



Elaine Hood
Acting Assistant Deputy Minister
Innovation, Science, and Economic Development Canada
235 Queen Street
Ottawa, Ontario K1A 0H5
Canada

July 31, 2017

Dear Ms. Hood,

On behalf of the Mitacs Inc. Board of Directors, we advise that we have reviewed the following documents being submitted to Innovation, Science and Economic Development Canada and confirm that the collected statistical information for the annual report is accurate to the best of our knowledge.

Also attached is a copy of the Board resolution indicating approval of this Report.

Sincerely,

A handwritten signature in blue ink, appearing to be "Diane Gray".

Diane Gray
Chair, Mitacs Board of Directors

A handwritten signature in black ink, appearing to be "Alejandro Adem".

Alejandro Adem
Mitacs CEO and Scientific Director

Mitacs Annual Report 2016/17

Innovation, Science, and Economic Development Canada

July 31, 2017



Collaboration
Innovation
Integrity
Quality
Respect

Mitacs

Who We Are

Mitacs, a university-based innovation platform and national not-for-profit, delivers advanced research and training programs across Canada and beyond. Through a cooperative innovation model that builds relationships based on shared objectives, Mitacs supports cutting-edge research that fuels discovery, and delivers work-integrated learning opportunities to innovation leaders. In order to support this approach, and produce tangible results that advance Canadian productivity, Mitacs has built each of its programs on the three core pillars of innovation:

- Deploying **talent** into the Canadian economy through innovation training opportunities
- Creating and promoting collaborative **networks** by bringing together Mitacs partners from Canada and abroad
- Fostering the creation and application of **ideas** through cooperative research partnerships.

The Mitacs Innovation Network

Each Mitacs initiative rests on a collaborative foundation comprised of industries, researchers, universities, and not-for-profits (NFPs) from across sectors and academic disciplines. Today, this innovation network includes thousands of companies and researchers across the country who have taken part in Mitacs programs that seek to advance new ideas, products, and processes. This proven approach supports the creation of new innovation partnerships and facilitates lasting relationships that ultimately result in more aligned and connected research and development. Building a stronger culture of cooperation is foundational to the success of the country's competitiveness and the creation of a vibrant and dynamic innovation ecosystem.

Mitacs believes that in order to be successful, this innovation network must reflect the diversity of Canadian society. Diversity allows for multiple viewpoints that challenge one another to produce better outcomes. Through its commitment to diversity both within its programs, and as an organization, Mitacs is nurturing a more robust community of innovators that spans across geographical location, sector, discipline, and population.

Mitacs Programming

Mitacs' suite of programs includes:

- **Mitacs-Accelerate**, graduate-student led industrial R&D internships as a platform for technology transfer and commercialization;
- **Mitacs-Globalink**, bringing top international students to Canada and sending Canada's best students abroad to foster international innovation networks;
- **Mitacs-Elevate**, industrial R&D management training and industrial research experience for postdoctoral fellows through classroom and on-site learning;
- **Mitacs-Step**: Develop business-ready skills through professional skills workshops for graduate students and postdocs led by industry leaders; and
- **Mitacs-Converge**, growing Canadian small to medium-sized enterprises through R&D projects with multi-national companies and Canada's post-secondary institutions.



Acknowledgements

Mitacs acknowledges the continued support of the Government of Canada. We also thank our partners and co-funders – provincial governments, academia, and industry, among others – for their support for, and participation in Mitacs' research and innovation programs.



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Message from Dr. Alejandro Adem, CEO and Scientific Director of Mitacs



Over the last year, I have seen Mitacs evolve in ways that excite and inspire me. With our renewed and substantial support from the Government of Canada and provincial governments across the country, Mitacs is well positioned to build on that evolution while supporting Canadian innovation. The Government of Canada's Budget 2017 investment not only supports our programs, but it also strengthens the trust that provincial, industrial, and international stakeholders place in our organization and our ideas.

Canada's sesquicentennial has encouraged us to reflect on the country's past, as well as its potential for a prosperous future. At Mitacs, we know first-hand that this future can only be realized by harnessing the creativity and diversity of our country's emerging innovators — our people. We do this by building networks that leverage talent across disciplines and sectors; by supporting researchers and their ideas at each stage of development; and by giving innovators the skills they need to turn these ideas into life-changing realities. We are pleased to have delivered over 4,000 internships across the country this year — a significant investment in the people who will drive Canada's innovation and prosperity.

The heart of our work is *cooperative innovation*, which builds relationships based on shared objectives, ensuring that all participants are invested in the outcome, and lays the groundwork for subsequent collaborations. Cooperative innovation encourages novel projects between university researchers, businesses, and not-for-profit organizations — collaborations that, thanks to shared objectives and investments, are equipped to address complex and multifaceted issues, such as sustainable energy, livable cities, and our aging population.

Furthermore, these collaborations give Canada's young innovators the work-integrated learning opportunities that will accelerate their careers. Equipped with expertise, skills, and experience, these leaders will demonstrate the possibilities of collaborative innovation for researchers, citizens, and global neighbours alike, whether in academia, industry, or the public sector. We feel privileged to play a role in their achievements.

Mitacs' successes — and those of our participants — are the result of a strong relationship with the Government of Canada, as well as with provincial governments, universities, and other like-minded organizations. Our shared goals of long-term prosperity and growth have exemplified and informed our cooperative innovation model, and we look forward to building on its outcomes for the betterment of all Canadians.

Sincerely,



Dr. Alejandro Adem, CEO and Scientific Director

Introduction

Canada has many strengths, including a highly educated and skilled workforce, strong support for science and scholarly inquiry, and a prominent reputation as a secure and tolerant nation, and yet, there is significant opportunity for growth when it comes to establishing the country as a global innovation leader. Recognizing that people are at the core of innovation, Mitacs believes that innovation is driven by a talented and skilled workforce that is well equipped to provide leadership in an increasingly competitive and uncertain global economy. In order to support the growth of a creative, agile, inclusive, and skilled workforce, Mitacs provides unique work-integrated learning opportunities that prepare young innovators to address global issues, and improve the economic and social wellbeing of Canadians. Through its programs, Mitacs commits to attracting, training, and retaining the world's best talent.

Mitacs programs build critical relationships between businesses, universities, and researchers that champion knowledge-sharing, discovery, and advancement. By leveraging these connections, Mitacs delivers programs that offer experiential learning opportunities that encourage innovation leadership, and drive productivity. With substantial growth over the past five years, and renewed support from partners across the country, the potential for Mitacs programs to provide impactful results is significant. Mitacs will continue to deliver outcomes that contribute to Canada's skills development and innovation agenda. Reflecting on the past year, this Annual Report outlines the ways in which Mitacs has met its objectives for the Accelerate, Globalink, and Elevate programs in accordance with the terms of funding as established by Innovation, Science and Economic Development Canada.

Mitacs-Accelerate takes an innovative approach to skills development and network building. Accelerate facilitates opportunities for industries and organizations across Canada to participate in applied research projects in collaboration with graduate students and postdoctoral fellows (postdocs), and universities. As Mitacs' flagship program, Accelerate has a proven track record of facilitating innovative multidisciplinary research that increases industry and not-for-profit participation in applied research. With more than 18,000 Accelerate internships delivered since 2003, the program has made a significant impact in supporting Canadian innovators.

Mitacs-Globalink is a suite of program mechanisms that attract and develop the talent that will contribute to Canada's innovation goals and economic growth, while facilitating the creation of innovation networks for Canada, and strengthening Canada's research profile internationally. Since 2009, Globalink has brought over 3,000 international students to Canada, with demand increasing each year. The program mechanisms under Globalink provide a comprehensive approach to achieve our international objectives, and include Globalink Research Internships, Globalink Graduate Fellowships, Globalink Research Awards, and Globalink Partnership Awards. Globalink operates on the basis of reciprocal bilateral agreements with a select number of partner countries, allowing for top students to come to Canada while providing opportunities for Canadian students to engage in research internationally.

Mitacs-Elevate is a two-year research management training program and postdoc fellowship that deploys leading talent into the private sector, where they have the opportunity to lead industrial R&D projects and gain first-hand business experience. By targeting outstanding postdocs to lead industry research, Mitacs is supporting long-term economic growth and the development of a highly skilled workforce. Elevate also provides opportunity for fellows to manage several Accelerate interns throughout the project, supervise a Globalink intern, or undertake a joint project between a Canadian

firm and a Multinational Enterprise (MNE). Mitacs has delivered more than 500 Elevate fellowships across Canada since 2009.

Mitacs programs have received significant support from the Government of Canada over the years, including investments through the Federal Budget in 2012, 2013, 2014, 2015, 2016, and 2017. The Government of Canada's Budget 2017 announcement of an additional \$221M will scale the program to 10,000 internships annually by 2020.

Note: Mitacs is supported by numerous other funders. In accordance with the relevant funding agreement, this report is limited to the results of ISED's funding of Accelerate, Globalink, and Elevate for fiscal year 2016-17. This report does not represent Mitacs' total activity or internship delivery, but where reasonable, ISED-specific funding results have been supplemented with Mitacs' overall results.





“By working with the Mitacs internship program, we were able to be very involved in the research study while giving a PhD student industry experience. It was a win-win.”

—Sébastien Houle, Executive Direction, Productique Québec

Mitacs Accelerate

Mitacs Accelerate enables Canadian companies and NFP organizations to address their business needs through research partnerships with the country's top universities, professors, and graduate students. For over a decade now, the Accelerate program has offered work-integrated learning opportunities that support demand-driven research projects that stimulate innovation. This program promotes cutting-edge R&D, and cultivates a skilled-workforce that is innovation-literate and well-positioned for success in the global economy.

This year, the objectives of the Accelerate program were to:

1. Provide host companies with access to cutting-edge research and skills;
2. Provide graduate students and postdocs with applied research experience in a private-sector setting; and
3. Provide academic researchers the opportunities to integrate challenges and opportunities from industry into their research programs.

Based on these objectives, Mitacs contributed to the following results in the 2016-17 fiscal year:

1. Increase collaboration and knowledge transfer between academic and industry in various sectors of the Canadian economy;
2. Creation of job opportunities for graduate students and postdocs in various disciplines;
3. Improved employability of graduate students and postdocs in their field;
4. Increased retention of domestic and international graduate students and postdocs in Canada after completing their studies; and
5. Increased investment in R&D and innovation of participating companies.

This fiscal year, ISED funding for Accelerate supported:

- 3,381 Accelerate internships;
- 2,226 interns, 60% of whom were first-time participants;
- 1,519 professor participants from nearly 40 academic disciplines at 65 Canadian universities;
- 1,366 public- and private-sector partners, 55% (746) of which were SMEs.

ISED	Other Federal Funder – Prior Contract Period	Total
3,381	698	4,079

Table 1: Breakdown of internship delivery for 2016-17

The 2016-17 ISED contribution of \$24 million for Accelerate assisted in leveraging the overall Accelerate program into a program worth \$91.7 million (including \$30.5 million in-kind support). This program included an industry cash contribution of \$26.6 million and helped support a 10% increase in the total number of internships delivered this year in comparison to last fiscal. The demand for the Accelerate program continues to exceed delivery with 4,569 internship applications received in the 2016-17 fiscal year.

1. Increase collaboration and knowledge transfer between academia and industry in various sectors of the Canadian economy.

The success of the Accelerate program is largely the result of its ability to foster greater synergy between actors in the innovation space, including students, professors, businesses, and not-for-profit partners from diverse sectors and disciplines. Accelerate offers a unique opportunity for academic and non-academic communities to share knowledge and develop collaborative and innovative solutions that deliver economic advantages and improve our overall social wellbeing. By serving as a platform through which participants can share knowledge, and bring unique expertise to research outcomes, Accelerate builds a more connected and productive innovation landscape.

“As the region’s largest research university, we are building ecosystems around Dalhousie’s research strengths and inspiring our students to connect through research with various industry partner. Mitacs is a very helpful resource for that.”

—Martha Crago, Former Vice-President,
 Research, Dalhousie University

Mitacs continues to expand its innovation network, and deliver the benefits of the Accelerate program to new participants across the country. In its 2012-2017 contribution agreement with ISED, Mitacs committed to delivering the Accelerate program to 2,400 new interns, 1,000 new host organizations, and 700 new supervisors over the five-year period. Throughout the duration of this agreement, Mitacs managed to significantly exceed targets by engaging 3,045 new interns, 1,470 new hosts, and 1,238 new academic supervisors. The most significant growth in the number of new participants was experienced over the 2016-17 fiscal year. Figure 1 below shows the breakdown of new versus returning program participants over the past fiscal year.

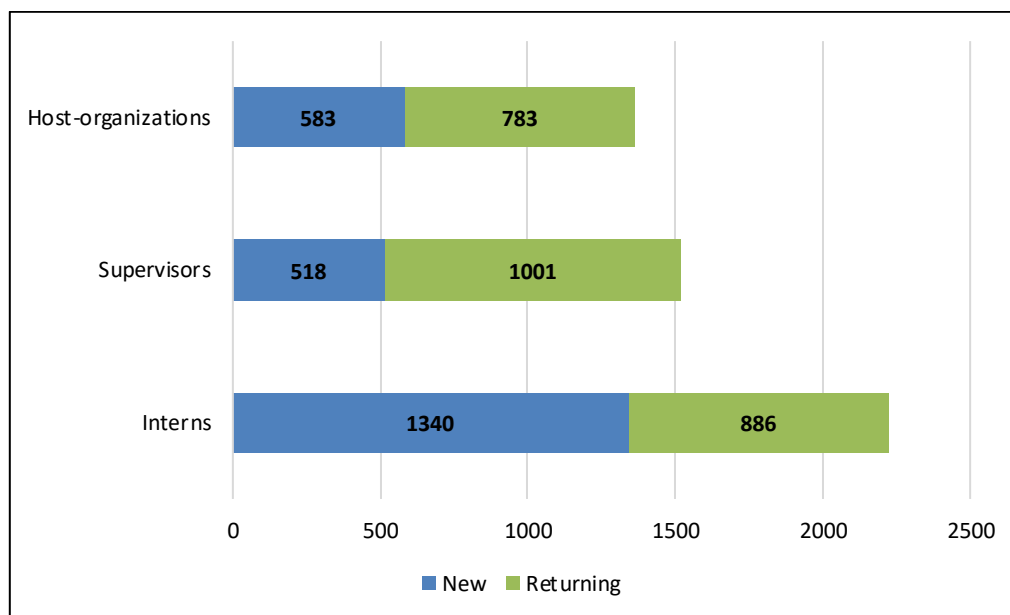


Figure 1: New vs. returning ISED-funded Accelerate participants in 2016-17

More recently, the 2016-21 Accelerate ISED agreement set the target of engaging 7,000 new interns in the program. Mitacs will continue to make progress towards attaining this goal.

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In order to ensure that each of its initiatives responds to the needs of Canada's innovation space, Mitacs develops its programs and objectives in close consultation with its partners. These partners include leading research universities from around the country. With the support of its academic partners, Mitacs is able to optimize the impact of the Accelerate program, and enhance knowledge-sharing and collaborative research across sectors and disciplines. Canada's universities are among the best in the world, and are renowned for producing innovative research and scholarship. Mitacs recognizes that universities are central hubs for knowledge generation and discovery, and is deeply committed to building and sustaining partnerships with institutions across Canada. With 70%¹ of former Accelerate academic supervisors reporting that the program significantly contributed to the advancement of their industrial research program, it is evident that Mitacs programs support innovation in key areas of inquiry. Mitacs delivered its programs at 65 Canadian universities last year, 40 of which are members of the Mitacs not-for-profit corporation.

Mitacs also maintains partnerships with thousands of companies and not-for-profits across the country. At the interface of these partnerships is Mitacs' Business Development Team. Over the years, the BD Team has played a critical role in the success of Mitacs' cooperative approach by actively engaging with diverse industries and organizations across the provinces. Through this proactive business model, members of the BD Team help partners navigate the range of Mitacs programs available to them, and more broadly, demonstrate the value of investing in innovation. Currently, this team is composed of over 40 personnel, located at over 30 offices throughout the country. The composition of this team includes co-funded BD specialists, whose positions are equally funded by Mitacs and a contributing partner. This role allows the specialist to integrate with external stakeholders, while simultaneously building partnerships through Mitacs programs and various provincial and federal initiatives. This unique role facilitates an increased awareness of the innovation needs of participating industries and organizations. For example, this year Mitacs and the Western Canadian Innovation Office partnered to co-fund up to four BD specialists at universities across Western Canada. These specialists work closely with WCIO and university technology transfer offices to fully understand the needs of researchers, find industry opportunities, and identify suitable funding programs. Presently, 12 co-funded BD specialists are located at universities

¹ As identified in the 2016 supervisor longitudinal survey

Highlights: Mitacs Partnership Agreements

MEDTEQ In 2016, Mitacs and MEDTEQ — the Quebec Consortium for Industrial Research and Innovation in Medical Technology — entered into a collaborative agreement that expedites the approval process for internships through the Accelerate program. This partnership assists in the recruitment of highly skilled graduate students and postdoctoral fellows and provides a valuable source of funding to support research collaborations between academia and the medical device industry. This collaboration has already generated more than 75 research internships.

CARIC/CRIAQ Mitacs entered into a partnership with the Consortium for Aerospace Research and Innovation in Canada (CARIC) and the Consortium for Research and Innovation in Aerospace in Québec (CRIAQ) to provide research and training opportunities to graduate students and postdoctoral researchers to further the development of Canada's aerospace industry. This initiative connects university students with the CARIC and CRIAC programs with aerospace companies through Mitacs Accelerate. This partnership also supports research and commercialization projects through the Mitacs Converge program.

Math Research Centres Mitacs has partnered with math research centres around the country, to see graduate students and postdoctoral researchers solve challenges using mathematical science in collaboration with industry and not-for-profit organizations. These partnerships include the Atlantic Association for Research in the Mathematical Sciences, the Fields Institute, the Pacific Institute for Mathematical Sciences, and the Centre de recherches mathématiques. These partnerships provide companies with access to top mathematical scientists for the support and development of technologies and services in all sectors.

"Increases in the speed of information and expansions in the interconnectivity of systems make mathematical sciences crucial to understanding what's happening in society. Our collaboration with Mitacs will make it easier for businesses and other organizations in Canada to access and cultivate talent to address this complexity and solve problems"

—James Colliander, Director,
Pacific Institute for the Mathematical
Sciences

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throughout Canada, including the University of British Columbia, Western University, and *Université de Sherbrooke*. In order for Mitacs-Accelerate to effectively serve as a conduit for productive research partnerships, it is imperative to have experts on the ground, helping partners to identify research challenges, and creating linkages based on shared objectives. In the years ahead, this team will play a central role in supporting Mitacs' goal of delivering 10,000 internships annually by 2020, as outlined in the organization's Five-Year Strategic Plan and funded through the Government of Canada's Budget 2017 decision.

In order to increase collaboration and knowledge transfer across various sectors, Mitacs expanded the eligibility for Accelerate in January 2015, opening it up to not-for-profit organizations, including charitable organizations and economic development organizations. By broadening eligibility criteria for the program, Mitacs is addressing global challenges, building more diverse networks, and effectively strengthening communities. Extending the program to the not-for-profit sector also opens up new opportunities for graduate students and postdocs from disciplines in the Social Sciences and Humanities. Since introducing the change, 350 not-for-profit partners have participated in the Accelerate program, with 308 over the course of the 2016-17 fiscal year. Of the interns who participated in this program this year with not-for-profits, 100 were from SS&H disciplines.

Mitacs has expanded its account management strategy, building on the promising results of strategic engagement with select companies. This strategy is based upon close relationships developed at various levels within private-sector companies to ensure alignment of business objectives between Mitacs and select firms. Over the past several years, Mitacs and these firms have entered into multi-year agreements that detail R&D and training strategies through Mitacs programs and support larger, and more complex projects. This strategy involves a team of account managers who focus on building these private-sector relationships as a complement to the extensive Mitacs academic network, in order to better facilitate the development of shared research goals and objectives across these communities.

Looking ahead, this team will continue to strengthen relationships with current companies, while also building new partnerships. Mitacs' account managers will also focus on initiatives where the organization has potential to bring value to Canadian priorities, such as increasing foreign direct investment (FDI). Mitacs' involvement in FDI activities varies, but of particular value is its ability

Highlights: Integration and Alignment

Natural Sciences and Engineering Research Council The Mitacs-NSERC agreement develops and co-funds collaborative projects between the academic and industrial sectors. Through this initiative, the Accelerate-Engage and Accelerate-CRD joint application processes provide university researchers and industry partners with greater flexibility in accessing programs offered by both organizations. Thus far, over 20 projects have been received.

Canadian Institutes for Health Research In the 2016-17 fiscal year, Mitacs entered into an agreement with CIHR. This partnership integrates some of the activities of both parties, and implements a streamlined review process that expedites the process in between application and internship.

Genome Canada Mitacs partners with Genome Canada through their Genomic Applications Partnership Program (GAPP) to provide funding and training for graduate students and postdocs placed within industry through GAPP projects.

Social Sciences and Humanities Research Council Mitacs and SSHRC have worked together through the creation of a streamlined review process for shared grant holders. This integrative approach allows award holders of eligible SSHRC funding opportunities to pre-qualify for the Mitacs Accelerate internship program. In 2016-17, the Mitacs-SSHRC initiative delivered its 100th internship. This internship was carried out by Elizabeth Brey, a PhD candidate at the University of Waterloo's department of English Language and Literature. The internship was delivered in partnership with Toronto-based organizational development consulting firm, ODScore.

"Social sciences and humanities research enhances our ability to understand and creatively respond to complex issues that profoundly impact our lives. Our partnership with Mitacs helps prepare the next generation of researchers who will be on the frontline of addressing these challenges."

—Ted Hewitt, President,
SSHRC

to leverage a broad network of partners to quickly generate lists of vetted Canadian capabilities, both academic and industrial, around specific opportunities.

2. Create job opportunities for graduate students and postdoctoral fellows in various disciplines.

For over a decade now, the Accelerate program has sought to better harmonize the connections between academic and non-academic domains by delivering research projects that serve the needs of businesses, organizations, and researchers alike. Fundamentally, however, Mitacs recognizes that if Canada is to remain a global competitor it must capitalize on its talented graduate students and postdocs, and support their capacity to become the innovation leaders of tomorrow. One way in which the Accelerate program has done this is by increasing opportunities for highly qualified personnel within the private sector. By providing talent from academia with training and development opportunities, Accelerate is effectively supporting the school-to-work transition of Canadian graduate students.

Through Accelerate, exceptional graduate students and postdocs have unique opportunities to put their expertise into action outside of the university. During their internship, interns help drive R&D projects and solve business challenges. As a result, Accelerate demonstrates the value of industries and organizations investing in HQP who can advance innovation activities, and strengthen competitiveness. Following the internship, 97% of participating non-academic partners indicated they would be interested in further collaboration with the academic sector, and 96% said they understand the value of HQP. Table 2 illustrates the increase in host organization intentions as a result of participating in the Accelerate program.

As a result of program participation, Accelerate partners have developed an increased...	
Interest in further collaboration with the academic sector	97%
Understanding of the value of Highly qualified personnel (HQP)	96%
Capabilities for R&D and Innovation	94%
Interest in R&D and Innovation	94%
Understanding of the value of research	93%

Table 2: Increase in host organization intentions as a result of participation in Accelerate

Given the strong link between entrepreneurship, productivity, and innovation, there has been growing support for university-based startups and entrepreneurial activity in Canada. Recognizing this, Mitacs found a way to champion entrepreneurship amongst its creative and highly motivated Accelerate interns, via a new initiative titled Accelerate Entrepreneur. Through this pilot, Mitacs seeks to support the R&D challenges of university-based startups through Accelerate. By broadening the eligibility of the program, and managing student conflicts of interest, Mitacs has been able to launch a pilot that furthers innovation within budding Canadian industries, and supports the growth of student-run university startups, with the ultimate goal of strengthening the Canadian economy. In 2016-17, Mitacs delivered four internship units to four participants, with nine additional internships approved for the 2017-18 fiscal year.

“NSERC’s partnership with Mitacs enhances our impact in the discovery-innovation ecosystem. We are supporting collaborative R&D projects that deliver on industry-driven priorities, de-risk R&D, and help launch the next generation of research talent. Access to cutting-edge expertise and resources ensures that Canadian businesses can innovate, grow and create high-value jobs.”

—B. Mario Pinto, President,
NSERC

3. Improve employability of graduate students and postdoctoral fellows in their field.

In an increasingly competitive and uncertain global economy, Mitacs believes it is important to create initiatives that equip the next generation of innovators with the tools necessary for success. With a strong focus on skills training, the Accelerate program offers unique opportunities for graduate students and postdocs to deploy their academic knowledge within a professional context. During these industrial internships, participants are able to build their networks, hone their professional skillset, and gain experience outside of the university.

Building on the success of its Accelerate program, Mitacs continues to take a proactive approach to reducing barriers and increasing participation in its programs. Mitacs' embedded internship model integrates the Accelerate program into 15 graduate degree programs across Canada. Now entering into its fourth year, embedded internships integrate Accelerate directly into the core curricula of participating departments. In the 2016-17 fiscal year, 65 Accelerate internships were approved through the embedded internship model. Table 3 lists the universities with whom Mitacs currently has embedded internship Memoranda of Understanding.

Embedded Internship MOUs	
University	Field of Study
University of Alberta	Computer Science
University of British Columbia	Business
University of Calgary	Variable depending on applicant
Carleton University	Cognitive Engineering
Carleton University	Data Science
University of Manitoba	Engineering
Université de Montréal	Law
Université du Québec à Montréal	Industrial design
Queen's University	Electrical and Computer Engineering
Queen's University	Mechanical and Materials Engineering
Université de Sherbrooke	Business
Simon Fraser University	Sustainable Community Development
University of Toronto	Computer Science
University of Toronto	Forestry
University of Waterloo	Philosophy

Table 3: Embedded internship MOUs by university and field of study

In order to deliver maximum impact through the Accelerate program, Mitacs mobilizes an outreach strategy that targets a broad range of graduate students and postdocs from diverse educational backgrounds. By actively raising awareness about Mitacs programs and engaging participants from across university departments, Mitacs is able to deliver internships to a wide variety of host organizations. In demonstrating the advantages of investing in HQP, and promoting innovation and research as an integral part of business practices, Accelerate is opening career opportunities for talented young researchers

from multi-disciplinary backgrounds. Figure 4 indicates the distribution of disciplines of Accelerate interns funded by ISED in 2016-17.

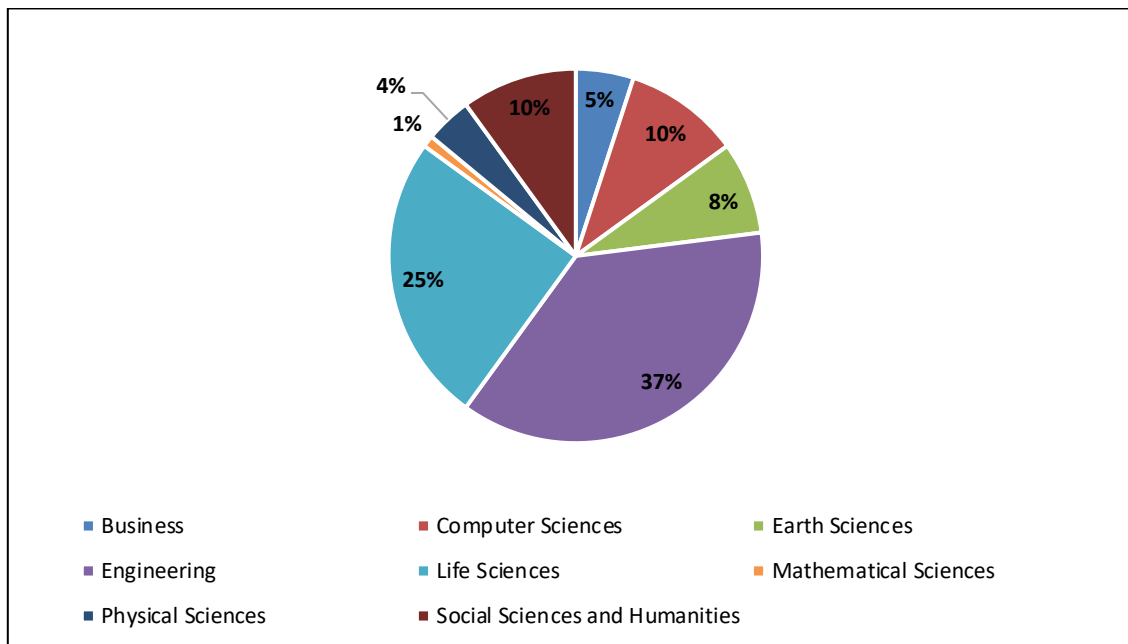


Figure 4: Distribution of 2016-17 Accelerate interns across disciplines

Complementing and reinforcing the experiential learning opportunities delivered through the Accelerate program, Mitacs offers training workshops on a range of topics aimed at developing professional competencies. Each workshop is led by an industry expert, and prepares upcoming innovators with the business-ready skills and training needed to be successful within the global economy. By equipping talent with indispensable tools that they can carry forward into their future roles, Mitacs is shaping a diversified and high-quality workforce. In the 2016-17 fiscal year, Mitacs delivered Step training workshops on topics such as: Business Communication, Entrepreneurship, Project Management, and Networking. These workshops were well attended, with 4083 attendees across eight provinces taking part. Of these participants, 340 were already interns in the Accelerate program. Mitacs also offers online training workshops aimed at broadening participation and increasing accessibility. This year, 40 online workshops were offered, with 1546 participants joining remotely, 124 of whom were Accelerate interns.

“Mitacs has been an incredible partner to the University of Calgary, allowing us the freedom to pursue research with significant impacts. Innovation on our campuses is fueled by collaborations with like-minded organizations such as Mitacs.”

— Dr. Elizabeth Cannon, President and Vice-Chancellor, University of Calgary

4. Increase retention of domestic and international graduate students and postdoctoral fellows in Canada after completing their studies.

Mitacs believes that people are Canada’s most valuable natural resource and is committed to helping the next generation develop skills for innovation. While Mitacs recognizes Canada’s ability to produce skilled individuals who will drive the country forward, and attract foreign talent to Canadian graduate programs, it also acknowledges that a capacity to retain

degree holders is essential to the deployment of talent in the economy. Retention is integral to the success of our country, and with Accelerate attracting talent from both Canada and abroad, Mitacs wants to help Canada keep the world's leading upcoming innovators. Figure 5 demonstrates the breakdown of Accelerate interns by citizenship in the 2016-17 fiscal year.

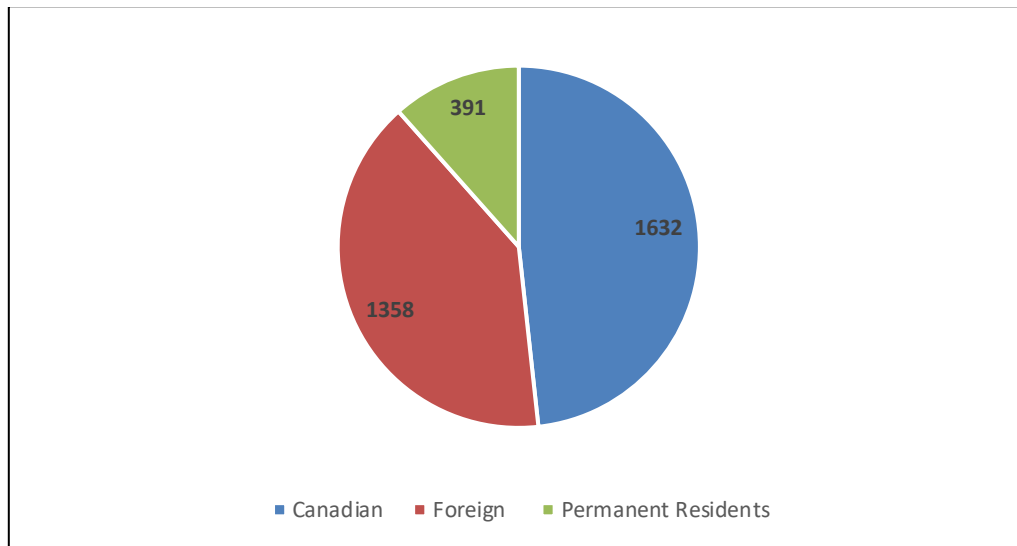


Figure 5: Number of ISED-funded Accelerate interns by citizenship

Accelerate internships add value by supporting demand-driven research, building collaborative innovation networks, and training and deploying graduate students and postdocs into the workforce. Without a doubt, the Accelerate program supports a more vibrant innovation space that promises attractive career opportunities for domestic and international graduate students and postdocs.

5. Increase investment of participating companies in research, development, and innovation.

In addition to demonstrating leadership in skills training, Mitacs is also committed to encouraging inquiry, discovery, and innovation within non-academic sectors. In today's knowledge society, the value of investing in R&D cannot be underestimated. Advancing innovation activities is crucial for industries and organizations who want to remain competitive, and make meaningful contributions that address global challenges. Mitacs believes that by providing unique opportunities to invest in innovation, it will change the way people think about and solve business challenges. Figure 6 gives an indication of the extent to which partner organizations anticipate they will increase their overall activities and investments in R&D.

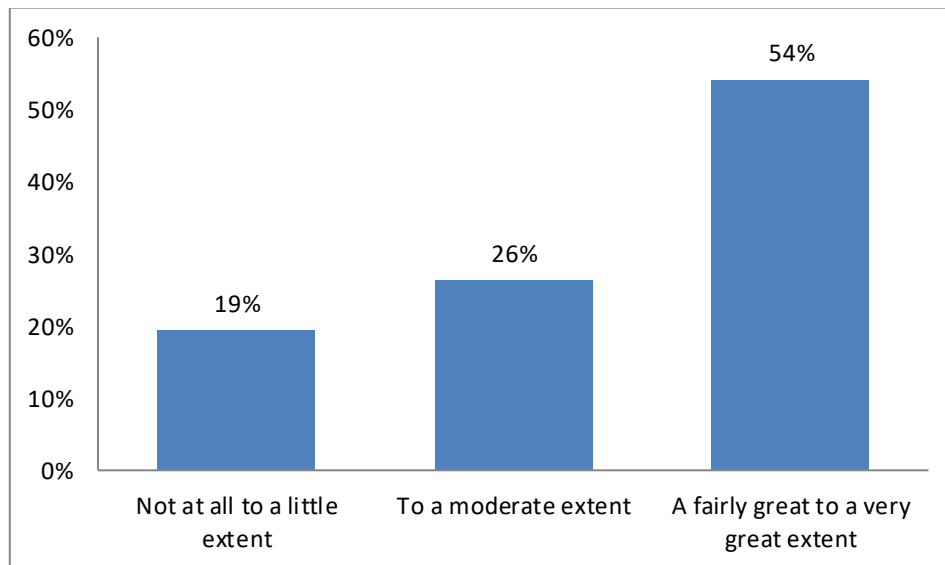


Figure 6: Extent to which partner organizations anticipate they will increase their overall activities and investments in R&D

In order to promote investment in research, development, and commercialization, Mitacs has made the Accelerate program accessible through a unique co-funding model that offers low-cost, low-barrier entry for companies to participate in the program. With 746 small-to-medium businesses participating in the 2016-17 fiscal year, it is evident that the Accelerate model secures participation from businesses at varying stages of development, and helps them overcome the challenges of connecting with universities. For host organizations, the Accelerate program is accessible at a reasonable cost of \$7,500 for standard internship units, and \$6,000 for cluster units. This year, with ISED's support, Mitacs delivered 1185 cluster projects, and 2196 regular Accelerate projects. The Accelerate program also offers the flexibility for host organizations to choose and customize their R&D by giving them the option of starting with a four-month project, and later extending the project over multiple years.

In addition to its accessible funding model that accommodates increased innovation activities, Accelerate also encourages a cultural change within participating host organizations. Serving as a platform for collaboration between universities, businesses, and organizations, Accelerate allows non-academic partners to leverage cutting-edge research in science and technology in order to advance business practices, and deliver economic and social benefits for all Canadians. This unique opportunity for the academic community and the private sector to share knowledge and develop collaborative, new solutions demonstrates the potential to transform the host organization's innovation capacity. Figure 7 demonstrates the extent to which partner organizations anticipate they will continue developing research from the project.

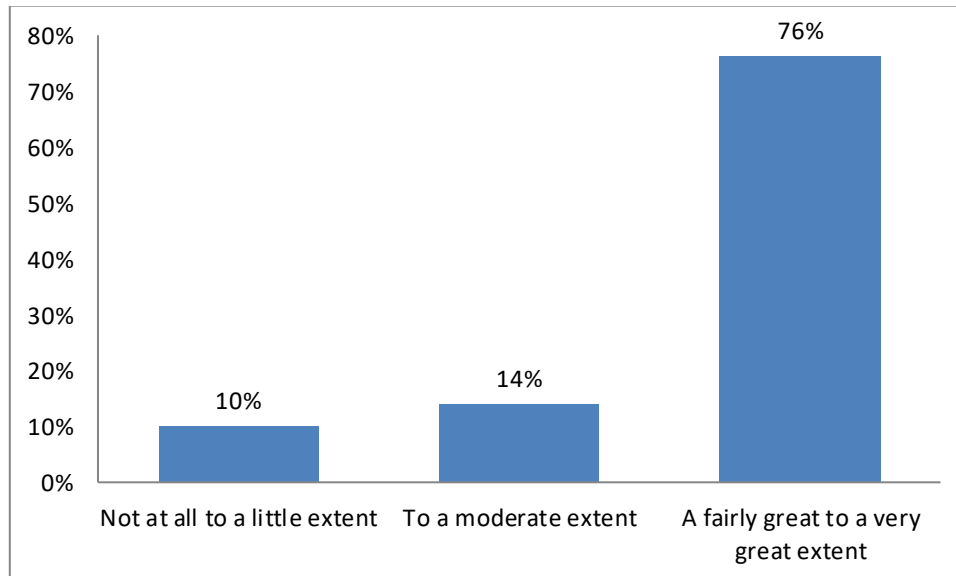


Figure 7: Extent to which partner organizations anticipate they will continue developing research from the project

This year, leading industries and organizations across 10 provinces have engaged in high-impact research with top graduate students and postdocs. The delivery of the ISED contract targets have grown over five times since 2012, with Mitacs reporting the delivery of 670 ISED-funded internships in 2012-13, and 3,381 over the past fiscal year. Nationally, over the course of its 2012-17 Accelerate contribution agreement with ISED, Mitacs delivered a total of 7,496 Accelerate internships. This growth is a testament to the program's relevance to Canada's innovation needs, and the value that our interns provide to host organizations. Figure 8 is the extent to which Accelerate host organizations believe the project was successful in meeting corporate needs.

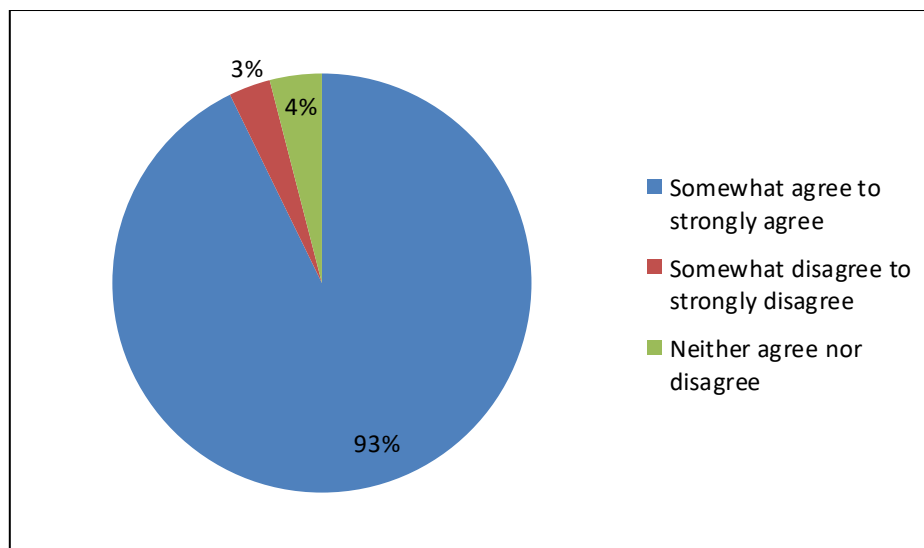


Figure 8: Extent to which Accelerate host organizations believe the project was successful in meeting corporate needs

Now on the road to delivering 10,000 internships annually by 2020, Mitacs is committed to significantly expanding the delivery of its Accelerate program. This growth also signifies an opportunity to extend the Mitacs innovation network further across disciplines, sectors, and geographical location. Currently, Mitacs has 60 active MOUs with multi-sector, multi-disciplinary actors from across the innovation landscape. Through these MOUs, Mitacs synchronizes its initiatives with the strategic objectives of universities, industries, government (including research granting councils), and other research partners. These MOUs streamline administrative processes of program delivery for participants, and ensure that Mitacs remains client-focused in its approach to meeting Canada's innovation needs.



Spotlight Stories: Accelerate



The impact of sprinklers needlessly watering a sidewalk may seem minor, but for professional sports leagues or farmers every drop of water can add up to millions of dollars lost on their fields. This, in addition to the value of clean water and its conservation, led IntelIRain – an Alberta start-up, to seek ways of improving the design of inefficient outdoor sprinklers that waste water. Realizing that wind was disrupting the efficiency of his sprinklers, IntelIRain CEO Cam Cote sought to resolve the issue with the help of mathematician Yile Zhang. Through the Mitacs Accelerate program, Yile, a postdoc at the University of

Alberta, set out to develop a mathematical equation that could direct a computer in the sprinkler nozzle to account for windy conditions. Finding no previous existing research on which to model the invention, Yile designed a solution from scratch. Through this research, Yile designed an algorithm that takes into account the space of the lawn and speed of the wind, and developed new robotic sprinklers that can adjust the spray patterns. This invention increases efficiency by up to 200 percent! This new design also takes less time to install, which will save IntelIRain's clients time and money. With the product already drawing interest from clients in the United States and Canada, IntelIRain has applied to patent the technology, and will soon take the innovative product to market.

"This was a great opportunity for us – as a small Alberta company – to work with passionate, knowledgeable people who have tremendous expertise. Mitacs made this collaboration accessible to us. This was our first time working with the University of Alberta, and we couldn't be happier."

-Cam Cote, CEO, IntelIRain, Accelerate Host Organization



Consumers are not always aware of what's recyclable in their communities, which can result in common items like milk cartons ending up in the landfill. Through Mitacs Accelerate, electrical engineering PhD student, Rahma Zayoud, teamed up with Dr. Habib Hamam at the Université de Moncton to find ways to keep milk containers out of the landfill. By partnering with Thermopak, a regional packing company, Rahma was able to incorporate radio-frequency identification (RFID) technology to solve the issue. By attaching an

RFID tag to the carton, a technology commonly used in commercial and consumer applications, it makes it easier for recycling services to detect the presence of milk cartons, better adjust their routes and scheduling, and ensure that the cartons make it to the appropriate recycling destination. Through this project, retrieval of cartons that end up in a landfill anyway is similarly efficient. Already, the team has seen some promising results, publishing articles and presenting at a conference.

"Working with an industry partner through Mitacs Accelerate has given me a chance to gain professional experience and learn how research gets commercialized."

—Rahma Zayoud, Accelerate Intern, Université Moncton



The mining sector plays a critical role in the Saskatchewan economy — it accounts for 1 in every 16 jobs in the province, with a total payroll of \$1.5 billion. While the health and productivity of mine employees has considerable economic and social impact in the province, these factors are not widely understood. Through the Mitacs Accelerate program, Professor Lorna Butler and her team at the University of Saskatchewan's College of Nursing and the International Centre for Northern Governance and Development tried to address this issue through a research partnership with the International Mineral Innovation Institute (IMII). Professor Butler's

research team is identifying the predictors of health and health behaviours that could decrease absenteeism and consequently increase the productivity of both mines and their employees. "The goal of our research is to determine ways to promote health and employee wellness as a way to increase productivity by linking healthy workplaces with healthy employees at mine sites throughout Saskatchewan," explains Professor Butler. Given the mining industry's provincial prominence and economic impact, buy-in from citizens is crucial to this sustainability. "The people of Saskatchewan are actively demanding that the mining industry achieve a 'social license to operate' when considering environmental and social impacts," Professor Butler explains. "We want to extend that expectation further by helping to ensure the province's mining industry is at its most effective in supporting the health of its workers and its workplace."

"To receive funding from IMII and Mitacs to address workforce productivity, including absenteeism and disability is an investment in a long-term sustainability plan [for the mining sector in Saskatchewan]..."

-Dr. Lorna Butler, University Saskatchewan



After completing her undergraduate degree in Computer Science, and working in IT for a few years, Caroline Mattos wanted to grow her career and gain international experience. She applied for the Master of Science in Applied Computing (MScAC) degree program at the University of Toronto. The MScAC degree is a two-year program that pairs graduate students with information technology companies for internships. Through Mitacs' embedded internship initiative, Caroline was able to join forces with Toronto-based identity and authentication provider, SecureKey, to undertake an Accelerate internship. "As an immigrant in Canada, I thought my Mitacs

internship was an ideal chance to broaden my professional network in Toronto... My internship was the first step in that direction," says Caroline. During her internship, she was responsible for looking at existing methodologies that could improve SecureKey's processes, and to develop a living document that employees can refer to, to better understand SecureKey's product requirements and challenges. When Caroline finished the MSc in Applied Computing, she was motivated to continue her professional journey in Canada. She was hired as a full-time business analyst shortly after her internship.

"Mitacs opened the doors to my career at SecureKey, and more importantly, it opened the doors to a new life in Canada."

-Caroline Mattos, Accelerate intern at University of Toronto



In addition to interning with a Halifax-based medical company through Mitacs Accelerate, Dalhousie University postdoc Hamed Hanafi is also pursuing a personal goal of becoming an entrepreneur and getting a passion project off the ground. With the help of his Dalhousie Accelerate supervisors, Professor David Roach from the Rowe School of Business, and Professor Jan Haelssig from the Faculty of Engineering, Hamed has started a company to develop technology that will make continuous positive airway pressure (CPAP) therapy more comfortable for patients. “The gold standard for treating sleep apnea is CPAP

machines. However, patients don’t use the machines because they are very uncomfortable,” explains Hamed. Over one in four Canadian adults is at risk of suffering from sleep apnea, which causes pauses in breathing or shallow breaths while they sleep. Taking a cue from a Dalhousie alumnus, a founder in the company he’s partnered with for his Accelerate project, Hamed came up with a novel idea: a device that makes sleep apnea machines more personalized for users. His start-up, NovaResp Technologies, focuses on this approach to CPAP with a device that uses sensors to continuously tune the sleep apnea machine according to each patient’s need. When his Mitacs Accelerate project is done, Hamed plans to develop a prototype, and then start a pilot study with patients in Halifax.

“Mitacs provided me with the support I needed to embark on my own project, take part in business pitch competitions, and apply for funding to continue my business... One day, down the road I will hopefully partner with Mitacs to have my own interns.”

—Hamed Hanafi, Mitacs Accelerate intern at Dalhousie University



Hospital emergency rooms across Canada face many challenges, including overcrowding. This is due, in part, to repeat visitors, sometimes with mental health issues or addictions, who return because they don’t know where else to go during a crisis. Ottawa’s branch of the Canadian Mental Health Association (CMHA), partnered with the Champlain Local Health Integration Network, to launch a unique program called “Familiar Faces” to overcome this problem. Since 2014, the initiative has increased communication between hospitals and community-based mental health

organizations to identify the ER’s returning patients, pinpoint where they need more support, and direct them to agencies that can help. Through Mitacs Accelerate, the project has been able to take another important step: research and evaluation. The Centre for Research on Educational and Community Services’ Tim Aubry and John Sylvestre recruited a team of Accelerate interns, based at the University of Ottawa’s School of Psychology, to conduct research and interviews and collect data on the “Familiar Faces” initiative. Though it’s still early, Tim Simboli, CMHA Ottawa’s Executive Director, predicts the review of “Familiar Faces” will have wide-ranging effects.

“[Mitacs Accelerate] really extends the resources of a project like this, allowing us to elevate the rigour around the research...”

—Tim Aubry, Centre for Research on Educational and Community Services



“[Globalink] helps in terms of bringing academically good students from other countries. It is essential to have excellent students in order to produce novel, meaningful data in research programs. I need to spend a lot of time finding good students with known contacts with good reference. Mitacs brings good students to your doorstep...”

— Susantha Gomis, Professor, University of Saskatchewan

Mitacs Globalink

Mitacs' suite of Globalink program mechanisms is well positioned to attract and develop talent that will contribute to Canada's innovation goals and economic growth by building strong linkages internationally, attracting global talent to Canada, and encouraging Canadian students to become global citizens by taking advantage of training and research opportunities abroad.

Mitacs continues to develop bilateral international funding partnerships to leverage ISED's contribution to the Globalink program. Currently, Mitacs maintains student mobility collaborations with Australia, Brazil, China, India, France, Germany, Japan, Mexico, Tunisia, and Saudi Arabia, and has recently signed agreements with Israel, Korea, Norway, and Ukraine. These partnerships represent 30 MOUs, 4 of which were initiated in the 2016-17 fiscal year. Mitacs will continue to strengthen these relationships, while also exploring new opportunities with Chile, Taiwan, the United Kingdom, and the United States.

Mitacs' Globalink objectives for 2016-17 were to:

1. Brand Canada as a destination of choice for foreign students applying to post-secondary institutions;
2. Build strong linkages with priority countries to support student mobility as well as international collaborations;
3. Attract promising students from around the world to pursue research opportunities and encourage and support them to pursue graduate studies in Canada; and
4. Encourage and support Canadian students to take advantage of training and research opportunities abroad.

Based on these objectives, Mitacs contributed to the following anticipated outcomes for the 2016-17 fiscal year:

1. Increase the number of foreign students undertaking research projects in Canada and applying to pursue graduate or postdoctoral studies in Canada; and
2. Increase the number of Canadian students participating in research and educational opportunities abroad.

For Globalink, the ISED funding in 2016-17:

- Brought 581 senior undergraduate from across the world to Canada to undertake research projects through the Globalink Research Internship, as well as 21 international graduate students through the Globalink Research Award;
- Supported 90 international Globalink Research Internship alumni who returned to Canada for graduate studies through Globalink Graduate Fellowships;
- Sent 160 Canadian students to priority countries to participate in research and educational opportunities abroad through the Globalink Research Award, and 13 through the Globalink Partnership Award.

For Globalink in 2016-17, the ISED investment of \$6 million was leveraged into an \$11.8 million program with additional funds contributed by provincial, university, and international partners.



1. Increase the number of foreign students undertaking research projects in Canada and applying to pursue graduate or postdoctoral studies in Canada.

The suite of inbound Globalink programs offered by Mitacs provide an opportunity for international students to experience Canada as a hub for world-class research and innovation. These programs, which include Globalink Research Internships, Globalink Research Awards, and the Globalink Graduate Fellowship, are designed to attract top talent to Canada, and increase the number of foreign students pursuing graduate or postdoctoral studies at top research universities across the country. These inbound initiatives create access to global knowledge, build valuable innovation networks beyond Canada, and strengthen the nation's global presence.

a. Mitacs Globalink Research Internships (GRI)

Through the inbound Globalink Research Internships, outstanding undergraduate students are matched with Canadian professors for a 12-week research internship over the summer. During their internship, international participants are able to take part in innovative research and education opportunities, while also networking with local industries, and experiencing Canadian culture. This year, 402 GRI participated in at least one training workshop offered by Mitacs, and 90 attended external industry events. GRI increases awareness of education and career opportunities in Canada, and brands the country as a destination of choice for young innovation leaders. Figure 9 highlights how the perception or intentions of visiting interns was impacted as a result of participating in the program.

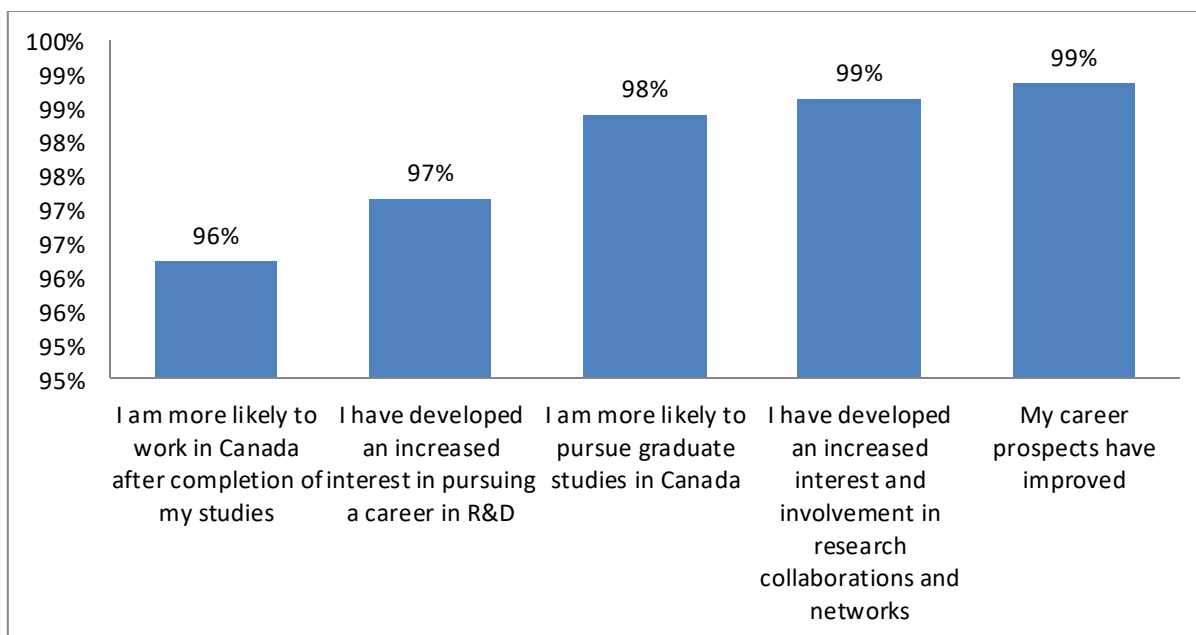


Figure 9: Changes to Globalink Research interns' perception or intentions as a result of the program

This year, 581 ISED-supported GRIs took place across Canada with young researchers from Australia, Brazil, China, France, Germany, India, Mexico, Saudi Arabia, Sweden, and Tunisia. This delivery for the summer 2017 represents a

fraction of the program's demand, with Mitacs receiving 4,876 applications from international students, and 2,840 project application from over 1,711 Canadian professors. Taking current demand into consideration, as well as Canada's growing reputation as a destination of choice for higher education, Mitacs anticipates the continued growth of the program.

Through GRI, Mitacs was able to provide 48 universities with access to top talent from around the world, while also branding Canada as a destination of choice for research and higher education. An important part of shaping the Globalink experience is the time spent with supervising professors. In addition to building and supporting the overall direction of the research project itself, these experienced researchers also reinforce Canada's reputation for leading-edge research and innovation. In 2017, 554 professors participated in the GRI program, 44% (244) of whom were new to the program.

"Mitacs Globalink is providing me with communication tools to work with other people and the confidence I need to embark on my research career."

—Ashwini Petchiapran, Mitacs Globalink Intern at University of Calgary

b. Mitacs-Globalink Graduate Fellowships (GGF)

The Globalink Graduate Fellowship recruits top talent from the Globalink Research Internship program who wish to return to Canada to pursue graduate studies at one of Mitacs' partner universities. In the 2016-17 year, Mitacs awarded 90 fellowships to returning students from Brazil, China, India, Mexico, Turkey, and Vietnam. Figure 10 outlines the breakdown of ISED-funded GGF participants by home country.

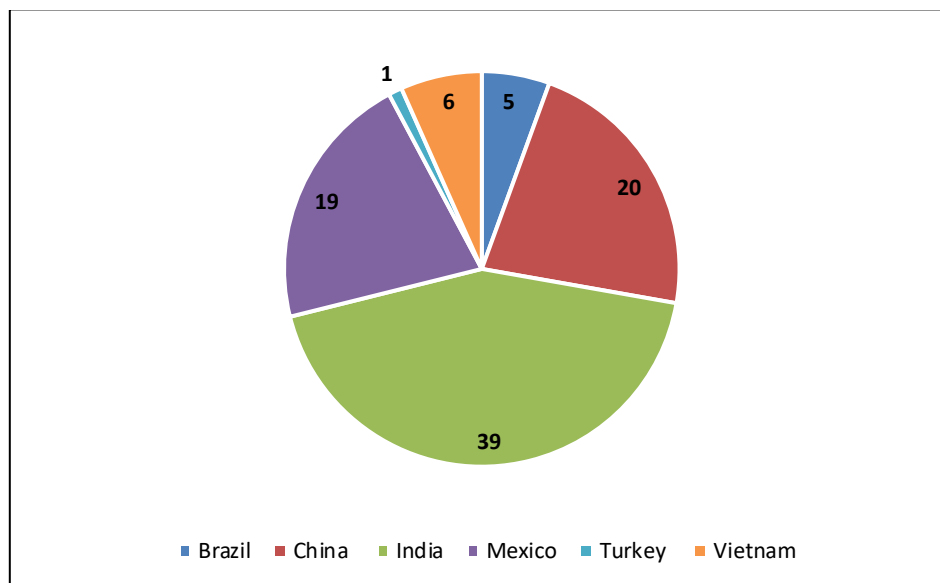


Figure 10: Breakdown of ISED-funded GGF participants by home country

Like the Globalink Research Internship program, demand for GGF is high. Mitacs received 194 applications from GRI alumni wishing to pursue graduate studies in Canada, necessitating an increase in the number of GGFs awarded to 90, in order to meet demand². As Mitacs optimizes its GRI program, and the pool of alumni grows, demand for GGF is predicted

² 2016-17 marked the first year demand outpaced supply for the Globalink Graduate Fellowship.

to rise. This is supported by the fact that 98% of GRI interns indicated in their exit survey that they were more likely to pursue graduate studies in Canada as a result of participation in the program. Similarly, the availability of the GGF program increases the likelihood of GRI supervisors inviting their intern back to Canada for graduate studies. Figure 11 illustrates the professor's increased probability as indicated in the GRI professor exit survey.

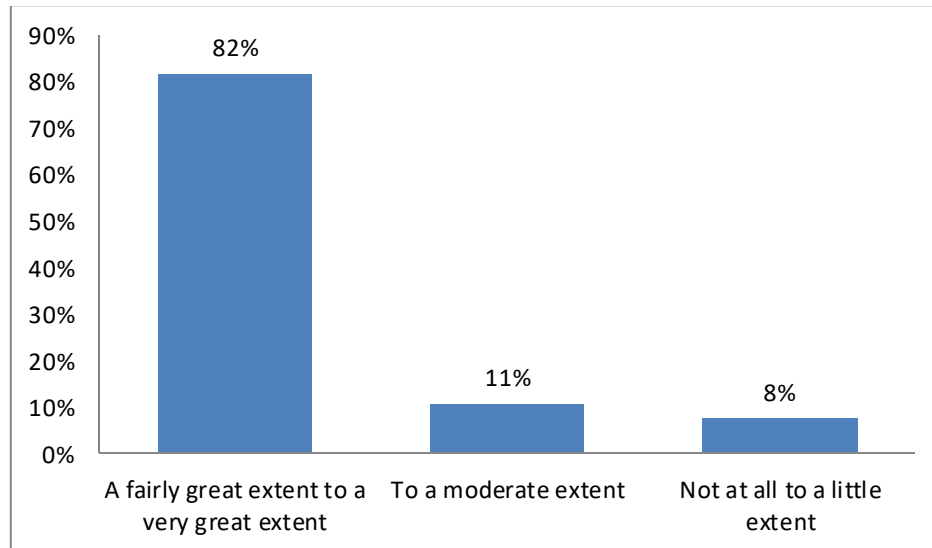


Figure 11: Extent to which the availability of the Globalink Graduate Fellowship opportunity makes GRI supervisors more likely to invite their intern back to Canada for graduate studies

c. Mitacs-Globalink Research Award (Inbound)

Another Globalink initiative that seeks to increase the recruitment and retention of top talent from Mitacs partner countries is the inbound Globalink Research Award. Through this program, talented Master's and PhD students from around the world have the opportunity to come to Canada for a 12- to 24-week internship to gain graduate research experience. Like other inbound Globalink initiatives, GRA facilitates premier training and research opportunities in Canada for talent from around the world. During their internship, interns build valuable relationships, and experience Canada as a top destination to live, study, and work. This year, with support from Mitacs' international partners and ISED, a total of 21 graduate students participated in this program. Of these students, 14 came from France through Mitacs' agreement with Campus France.

In partnership with the University of Toronto and Global Affairs Canada, Mitacs recently entered into an agreement with Israel to support student mobility to Canada. This agreement allows senior undergraduate and graduate students from Israeli universities to undertake research projects at the University of Toronto. In the 2016-17 fiscal year, seven Israeli graduate students participated in the GRA program through this agreement. Mitacs looks forward to working with international partners to continue to expand GRA. The demand for the GRA program is also significant, with 68 applications for the inbound program in the 2016-17 fiscal year.

d. Mitacs Globalink Partnership Award (Inbound)

The Globalink Partnership Award (GPA) facilitates industrial research experiences for international graduate students to come to Canada, and partner with a host organization to carry out an applied research project that is aimed at increasing

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Canada's economic growth and competitiveness. This program builds economic links between Canada and other countries, while strengthening international research networks and increasing cooperation across borders. Mitacs will continue to build strategic international partnerships in sectors where Canada can increase its international footprint, and contribute to global knowledge flow.

2. Increase the number of Canadian students participating in research and educational opportunities abroad.

Building successful relationships with international partners demands reciprocal exchanges that offer benefits to both countries. With that in mind, Mitacs has designed its Globalink initiatives to facilitate two-way connections that both attract international talent to Canada and offer bright Canadian students the experience of engaging in research abroad and expanding their professional innovation network. These outbound initiatives include the Globalink Research Awards and the Globalink Partnership Awards. International learning experiences allow students to develop life-long connections around the world, put Canada on the map for research and innovation, and ensure that Canadian talent is recognized for their valuable contributions. Mitacs' outbound strategy also benefits partner countries by embedding highly skilled Canadian students into foreign universities where they can bring new ideas, connections, and ultimately help solve shared global challenges. In 2016-17, Mitacs provided 160 research opportunities abroad for Canadian graduate students through the outbound Globalink Research Awards, and 13 opportunities for graduate students through the Globalink Partnership Awards. In addition to ISED's support, these internships were funded by provincial governments, university partners, and select partner countries.

a. Mitacs Globalink Research Awards (Outbound)

With the Globalink Research Awards (outbound), Canadian students travel abroad to take part in international internships with accredited universities in one of Mitacs' partner countries. During their internship, participating graduate students undertake a research project in collaboration with both their home supervisor and an international one. The linkages created through GRA begin in large part as a result of pre-existing connections between the host and home professors. Across both the GRA inbound and outbound programs, in the 2016-17 fiscal year, 160 foreign professors participated in the program, with 144 never having participated before, and 149 Canadian professors

Highlights: International Agreements

Mitacs Globalink Early Career Fellowship: For this new competitive initiative, Mitacs has partnered with the Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq) and Vale Brazil. This initiative provides an opportunity for Brazilian postdoctoral fellows to undertake 12-month research fellowships at Canadian institutions.

Canada – Israel Innovation Initiative for Student Mobility Mitacs partnered with the University of Toronto and Global Affairs Canada to support student mobility from Israel to Canada. This program allows for senior undergraduate and graduate students from Israeli universities to undertake research projects at the University of Toronto.

Korean-Canadian research networks Mitacs and the National Research Foundation of Korea recently signed an agreement for graduate students in Korea and Canada to take part in research exchanges between the two countries. Over the three-year agreement, up to 50 graduate students from each country will undertake 16–24-week internships in the other country.

Ukrainian Shevchenko Foundation This year the Ukrainian Canadian Foundation of Taras Shevchenko and Mitacs announced a new partnership that will allow Ukrainian undergraduate students to participate in research internships at Canadian universities for the first time.

Norwegian Center for International Cooperation in Education (SIU) Mitacs and SIU entered into an agreement for graduate students from both countries to participate in industrial research internships abroad. This partnership will allow for the exchange of up to 10 graduate students per year from each country for three years.

"Canada has come very far when it comes to international internship collaboration, and Norway has a lot to learn from Canada. We are very proud to have been invited to enter into a partnership with Mitacs. This agreement is the first of its kind in Norway, and we have great expectations to the partnership with Mitacs in years to come."

—Harald Nybølet, Director General, SIU

participated, 107 of whom were new to the program. This program gives young Canadian researchers the opportunity to develop cultural fluency, sharpen their research skills, and cultivate expertise that prepares them for an increasingly globalized economy.

In 2016-17, Mitacs matched 160 Canadian students from Ontario, British Columbia, Alberta, Quebec, Newfoundland, Nova Scotia, Manitoba, Saskatchewan, and New Brunswick with leading academic researchers in China, France, Tunisia, India, Vietnam, Brazil, Japan, and Mexico. As a result of their participation in GRA, 96% of students said in their exit survey that they have developed an increased interest and involvement in international research collaborations and networks. Similarly, professors also expressed an increased interest and involvement in international research collaborations. Figure 12 illustrates this interest.

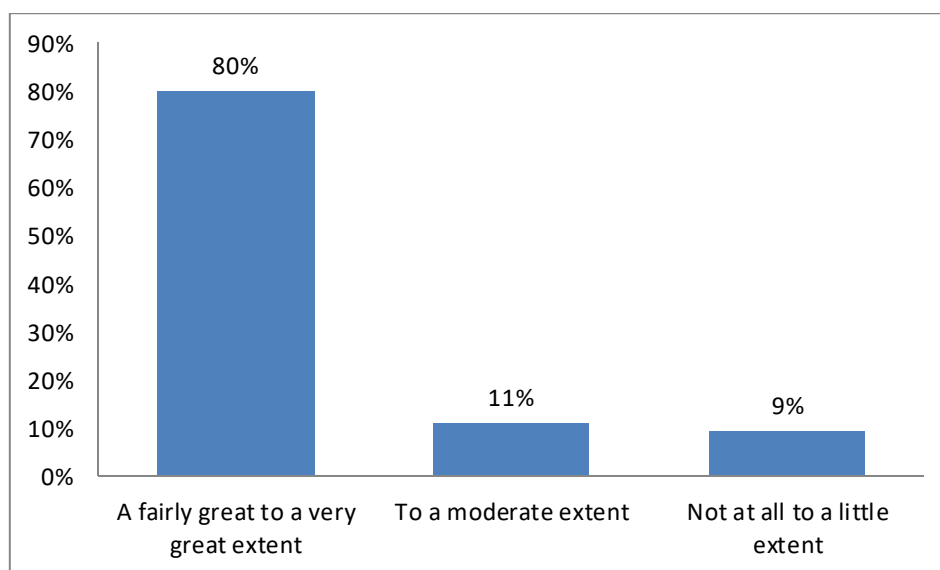


Figure 12: Extent to which GRA home professors expressed an increased interest and involvement in international research collaborations

With 195 applications received for the outbound program this year, demand is growing. Mitacs will continue to work with current and developing partners to expand the capacity of GRA in order to promote Canada as a destination for research opportunities, and showcase Canadian expertise around the world.

b. Mitacs Globalink Partnership Award (Outbound)

The Mitacs Globalink Partnership Award is also designed as a reciprocal model, where Canadian talent is able to travel abroad and participate in research collaborations with an international industry partner. GPA is driven by industry need, seeking to leverage university-based expertise to drive industrial development in key priority sectors, and increase cooperation in these areas. This program provides top students with research opportunities, showcases their proficiency around the world, and allows them to take part in the global exchange of ideas. Over the past fiscal year, 13 Canadian students travelled abroad to participate in the GPA initiative with 13 international companies that had never participated in the program before. These students travelled to the United Kingdom, France, Switzerland, China, New Zealand, Uganda,

Australia, Columbia, and Sweden. All participating interns were new to the program, and two out of 12 professors had previously supervised GPA internships.

Mitacs Globalink is promoting Canada as a destination for cutting-edge research and higher education, and attracting top talent from around the world to contribute to Canada's innovation goals. For both foreign and Canadian students, Globalink enriches person-to-person contact on a global scale and provides invaluable international experiences and skills training. Mitacs will continue to expand Globalink to meet demand by building productive bilateral partnerships with new priority countries, while also nurturing current partnerships to yield prosperous results in the years to come.



Spotlight Stories: Globalink



Accessing the health system for women who have experienced some form of gender-based violence can be a fraught experience. Globalink research intern Anwesha Pathi is determined to better understand the many determinants that guide victims' decisions to seek — or avoid — care. Anwesha, a student of Development Studies at the Indian Institute of Technology Madras, is spending 12 weeks in Montreal working with researchers at the Université de Montréal. Her project aims to identify and better understand the contextual factors around women's decisions to seek health care following experiences such as sexual assault outside the domestic arena. "By doing this research, I need to better understand

what plays a role in facilitating health care access and what hinders it," Anwesha explains. Global health care access for women is a broad topic, so Anwesha's approach will focus on comparisons between two demographics: women in South Asia, and women who have immigrated from South Asia to Canada. Anwesha's project is anchored in the research program of her supervising professor Dr. Bilkis Vissandjée of Université de Montréal's Nursing faculty, who explores how gender, ethnicity, and migration influence health and health care. "The research will eventually play a role in both prevention and response for survivors and frontline workers, but also broadly at the policy level."

"...the atmosphere at UdeM has been very welcoming and memorable. I love the variety of the campus and the city!"
-Anwesha Pathi, Globalink Research Intern, Université de Montreal



After earning her undergraduate degree in China, Mengying Liu decided she wanted to explore a colder climate for the next phase of her academic career. When she learned of the Mitacs Globalink Research Internship program, Liu simply couldn't pass up the opportunity to give Saskatchewan a long look. "It's a very valuable experience, because that summer (of 2015) I was not only working in the laboratory," she said. "The Mitacs program is not only recruiting students from China, they are getting people from India, Mexico, and

we all live in College Quarter. We had a lot of socializing, work and fun together. The university is a great place to be." Liu spent that summer at the U of S working with Susantha Gomis, professor and head of the Western College of Veterinary Medicine's veterinary pathology department, on a project identifying bacterial species responsible for chicken embryo mortality in Western Canada. Liu has remained on campus at WCVI to pursue a graduate degree in veterinary pathology, with the help of the Mitacs Globalink Graduate Fellowship program.

"It helps in terms of bringing academically good students from other countries. It is essential to have excellent students in order to produce novel, meaningful data in research programs."

-Susantha Gomis, Professor, University of Saskatchewan

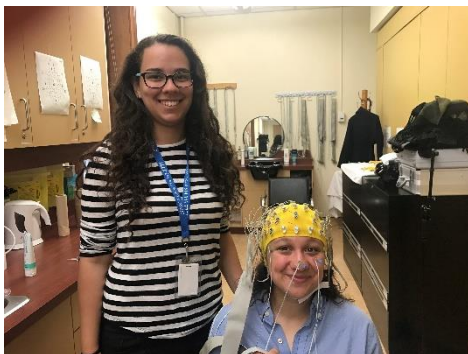


Flooding can bring significant and costly devastation to communities, like the hundreds of municipalities in Quebec and British Columbia that were affected this spring. Each year, flooding accounts for nearly 75 percent of federal financial relief for natural disasters, so increased prevention and mitigation are crucial. Houssem Hmaidi, a Tunisian engineering undergraduate at the University of Jendouba, is spending his summer as a Globalink research intern looking for ways to understand and prevent flooding in Ontario and across Canada. Houssem's research focuses on the Spencer Creek watershed in Dundas, Ontario under the supervision of Dr.

Andrew Binns, at Guelph University. During his internship, Houssem is working on a 2-D modelling project that simulates real and staged flooding events in the region, using software developed by the U.S. Army Corps of Engineers. Houssem's 2-D flood inundation modelling is suitable to assess flood patterns in urbanized areas, where human habitation and development affect flood risk. "By modelling real and simulated floods, the program helps researchers develop prevention and response plans," Houssem explains. "We also gain insight into morphology, or how a body of water changes shape over time, and sediment transport, and how all these factors affect flooding and what we can do to prevent it. Although Houssem was relatively new to research as an engineering student, support from Dr. Binns has helped him hit the ground running: "My professor has been so helpful and patient as I get adjusted and learn more about the project."

"I wanted to do an internship abroad and was especially interested in going to Canada because I'm a big fan of Canada's political landscape. Now I'm preparing for my English proficiency certificate and hoping to return here for graduate studies. I'm living the dream."

-Houssem Hmaidi, Globalink Research Intern, Guelph University



Karina Grunewald Zola has travelled from Australia this summer to the city of Montreal for a research project that aims to determine how the brain processes musical and vocal sounds. Working under the direction of Professor Alexandre Lehmann at McGill University, the psychology major is using electroencephalography (EEG) to measure the brains of 20 volunteers to see how they react to different types of sounds. "We have found that there are certain types of sounds that humans process faster than spoken word. For example, people tend to process the sound of a scream — in my study's case, a screech from a violin — faster than they

would process someone saying 'I'm feeling scared,'" cites Karina. She is hoping to determine if a musical "burst" — like an instrument imitating a scream, laugh, or a cry — is processed by the brain first compared to recordings of happy- and sad-sounding melodies. This research will provide insight into how humans process music compared to how they process speech, and whether certain emotions are treated preferentially by the brain. Depending on the results, the study's next stage will include deaf participants with cochlear implants to compare how they might process emotions in sound differently. Following her internship, Karina plans to continue her studies into human brain functioning. She hopes to become a clinical psychologist, a field about which she's passionate, after seeing friends and family members live with mental illness.



“We know we can’t do this without the research knowledge that Huiwen brings in from her university. And we couldn’t do that without a partnership with Mitacs.”

— Gurjit Singh, Senior Research Audiologist and Program Manager at Phonak,
Elevate host organization

Mitacs Elevate

Like the Accelerate and Globalink programs, Elevate focuses on people by offering skills training and professional development opportunities to future innovation leaders in Canada. The two-year fellowships delivered through the Elevate research management training program deploy exceptional postdoctoral fellows into the private sector, where they lead industry research and gain hands-on business experience. During their fellowship, participants benefit from a training program that has been tailored to complement their first-hand experience working within the private sector and leading an R&D project. Elevate builds confidence outside of an academic setting, provides valuable training in R&D management, and sets exceptional researchers up for success in their current and future careers. As a result of embedding talented postdocs into the private sector, Elevate also boosts the innovation performance of businesses across the country.

This year, Mitacs fulfilled the anticipated outcomes of the Elevate program as outlined in the 2016-17 Mitacs Corporate Plan.

Mitacs' Elevate objective for 2016-17 was to:

1. To support the attraction, training, retention, and deployment of highly qualified postdocs with the ultimate goal of strengthening research and innovation results.

Based on this objective, Mitacs contributed to the following results throughout the year:

1. Improve employability of postdocs in their field;
2. Increase retention of PhD holders in Canada and create a highly effective talent pool ready to lead innovation;
3. Increase opportunities for businesses to identify and engage with postdocs and benefit from the wealth of ideas and solutions these highly qualified personnel bring; and
4. Connect researchers from academia to industry to develop innovative solutions to Canada's industrial and societal challenges.

This fiscal year, ISED funding for Elevate supported:

- 187 Elevate fellowships;
- 184³ fellows from across Canada;
- 151 partner organizations from key priority areas; and
- 164 professor participants from 35 Canadian universities.

In 2016-17, ISED's investment of \$5 million in the Elevate program was leveraged into a \$17 million program including contributions from the provinces and from industry.

1. Improve employability of postdocs in their field.

The Elevate program leverages Mitacs' innovation network to deliver fellowships that integrate both academic and non-academic expertise to carry out R&D projects that address the innovation needs of industry partners. Mitacs also provides a well-rounded management training experience to the Elevate cohort of postdoctoral researchers.

³ Three postdoctoral fellows were approved for Year 2, therefore resulting in 187 projects but 184 fellows.



Professional skills are fundamental to the development of confident and talented innovators who are committed to addressing societal concerns and creating a prosperous future for Canadians. The Elevate program engages curious, skilled, and passionate postdoctoral fellows, who are eager to undertake new development opportunities within the private sector, and transfer research findings into real world application. During the fellowship, participants have the opportunity to apply their university-based expertise and lead innovative research, development, and commercialization projects. With a focus on leadership skills, professional development, and networking, the Elevate program builds both confidence and competence outside of a university setting, and improves the overall employability of Canadian postdocs. Figure 13 demonstrates the extent to which Elevate supervisors observed an increased proficiency in skills and attributes of their fellows.

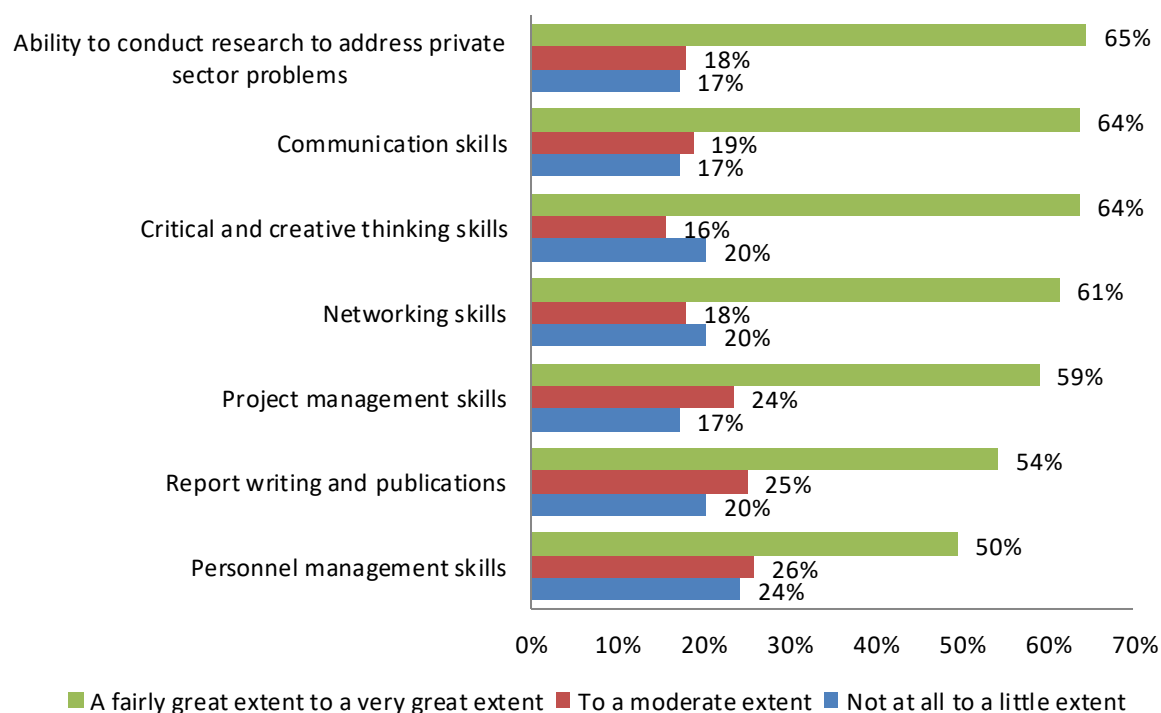


Figure 13: Extent to which Elevate supervisors observed an increased proficiency in skills and attributes of fellows

The program's strong emphasis on skills development is put into action through a customized training plan offered to fellows throughout their two-year fellowship. The Elevate training plan focuses on the development of three core competencies that set participants up for success in the workplace - these include: leadership and management, communications and relationship building, and personal & professional management. Over the course of the program, fellows are offered specially designed training activities that develop essential business-ready skills and knowledge to support their career trajectories, and facilitate successful collaborations with host organizations. Additionally, Elevate fellows are encouraged to attend Step workshops on a range of topics, including Communication, Project Management, and Entrepreneurship. Table 4 provides a complete list of Step workshops attended by Elevate fellows in the 2016-17 fiscal year.

Workshop	Number of Elevate Fellows
Business Writing for Today's Professional	1
Designing a Personal and Realistic Career Plan	1
Discovering the Entrepreneur Within	3
Essentials of Productive Teams	2
Online Communicating Your Research	7
Online Managing Project Timelines	2
Online Writing Effective Emails	1
Online Writing Strategic Business Reports	4
Practice Your Presentation Skills I	2
Skills of Communication	3
Time Management	1
Total	27

Table 4: List of Step workshops attended by Elevate fellows in 2016-17

Elevate training is designed as a cohort-based experience, which differentiates between the objectives of the first and second years of the program, and maximizes the impact of collaborations with academic and industry partners. At any given time, there are four active cohorts at various stages of the training program.

During the first year of the fellowship, training places a strong emphasis on foundational professional competencies such as time management, networking, and communication. These skills are aimed at developing successful research managers, with strong fluency in the business world. During both the first and second years of the fellowship, participants take part in the Leadership in Innovation Retreat. First piloted in 2015-16, this training retreat continues to be modified and enhanced to deliver the greatest benefits to participants. In the past fiscal year, 46 fellows participated in the first-year retreat, and 33 in the second.

Building on the second-year retreat, as fellows have developed their understanding of business challenges and the working world, they undertake a Partner Organization Business Case (POBC) project to identify how to best apply skills in a clear, intentional, structured direction that enables them to deliver tangible value. The intent of the POBC is to encourage fellows to work closely with their respective host organization to clarify the value of the project, and to recognize how their contribution is essential to the success of the project. The business case includes an outline of the expected value and impact of the project expressed in quantified terms, and identifies key stakeholders and risks.

“There is great power in working together, which is why we are delighted to work with Mitacs. The University of Guelph already excels at creating productive partnership with industry, government, and the non-profit sectors to turn knowledge into action. Joining Mitacs gives us the tools to do even more.”

—Malcolm Campbell, Vice President, Research, University of Guelph

In the second year of the program, participants are gearing up to complete their fellowship and transition into the next steps of their career. In 2016-17, Mitacs introduced a two-part webinar for Elevate fellows that supports career development. This course equips fellows with invaluable tools that prepare them for the next steps of career development, particularly

searching for employment opportunities. During the past fiscal year, 40 Elevate fellows participated in the webinars, offered in both French and English.

Expanding on the competencies from the first two retreats, the final in-person workshop includes a presentation of each fellow's partner organization business case. These presentations are an opportunity to demonstrate the value and impact that each fellow had during their two-year Elevate experience. The "Presenting with Impact" workshop was piloted in the 2016-17 fiscal year, and included a full-day of building knowledge, tools, and techniques for refining presentation skills. Below, Figure 14 presents a timeline of the two-year training program:

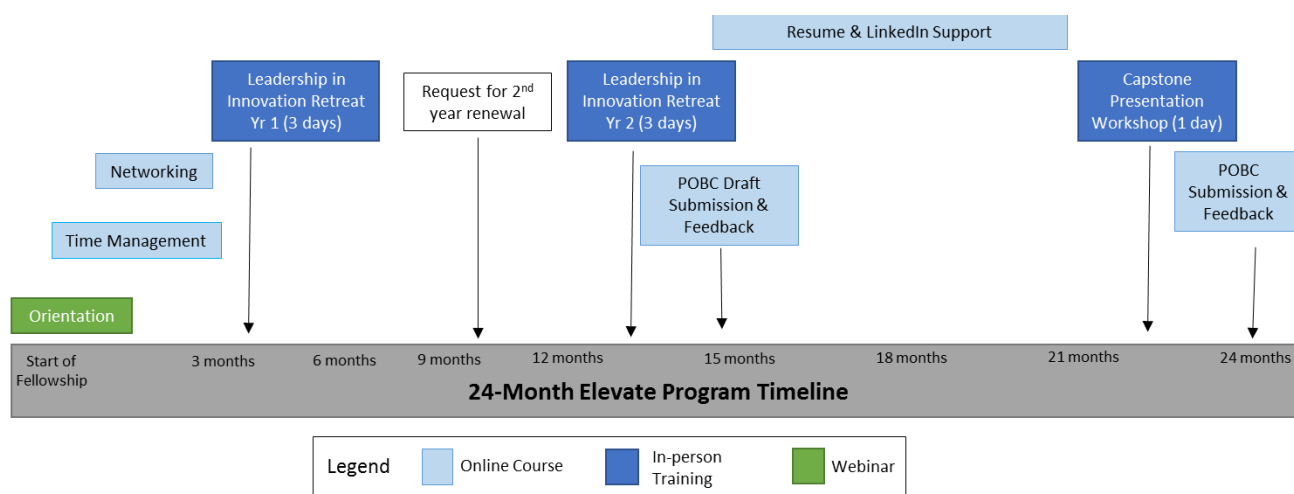


Figure 14: Timeline of Elevate training program

The Elevate program strives to enhance the employability of advanced degree holders across the country, thereby supporting the development of a highly skilled workforce that has the capacity to generate knowledge, advance innovation, and demonstrate leadership. Notably, in the 2016-17 exit survey, 98% of fellows agreed that their career prospects have improved as a result of the Elevate fellowship. Since the launch of the program, over 500 fellows have participated in this unique opportunity to expand their business-ready skill set, while supporting the innovation needs of Canadian businesses. Figure 15 demonstrates the extent to which Elevate supervisors believe the fellowship prepared the fellow for a variety of career paths.

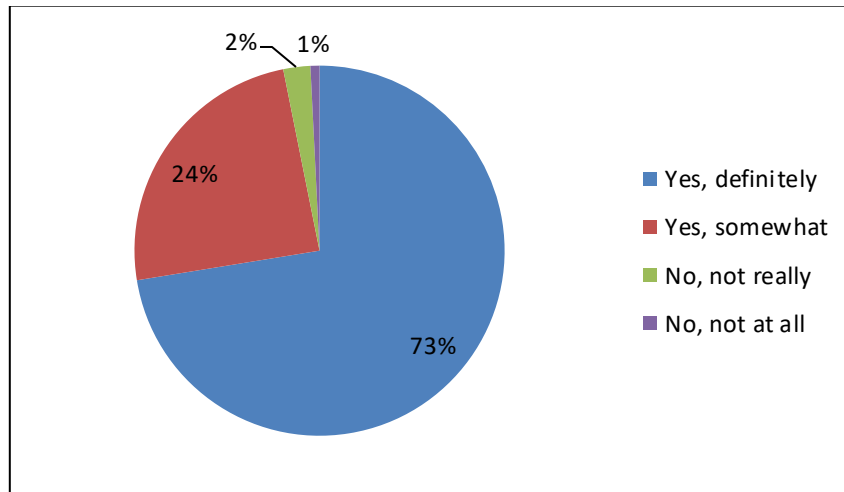


Figure 15: Extent to which Elevate supervisors believe the fellowship prepared the fellow for a variety of career paths

2. Increase retention of PhD holders in Canada and create a highly effective talent pool ready to lead innovation.

While nurturing a skilled and innovative workforce is foundational to boosting Canada's innovation ecosystem, our future also depends on the ability to retain talent by providing them with viable career opportunities. By design, the Elevate program supports the retention of HQP in Canada by exposing them to R&D management training, and preparing them for innovation leadership. These sought-after skills open career opportunities for PhD holders in diverse fields, and allow motivated researchers to advance in their professional trajectory. The retention of past Elevate fellows in Canada is quite promising. Figure 16⁴ illustrates where former Elevate fellows currently reside.

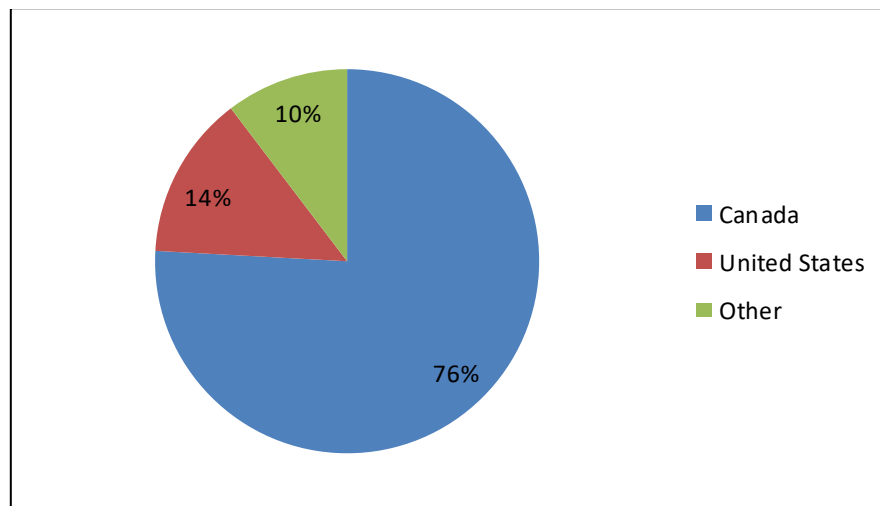


Figure 16: Country in which past Elevate fellows are currently residing

⁴ From the 2015 Elevate fellows longitudinal survey

Like all Mitacs programs, Elevate is mobilized through a collaborative approach. Fellowships create valuable linkages between academic and non-academic partners that improve productivity and promote a vibrant culture of cooperative research, science, and innovation. At the same time, this interface opens up networking opportunities and the potential for sustained interactions beyond a single project, and demonstrates to private-sector stakeholders the value of investing in talent from our universities and forming partnerships with the next generation of industry leaders. By putting skills development, networking, and innovation at its core, Elevate drives economic advancement and launches outstanding talent into the Canadian workforce.

3. Increase the opportunities for businesses to identify and engage with postdocs and benefit from the wealth of ideas and solutions these highly qualified personnel bring.

Over the past fiscal year, Mitacs partnered with 151 companies from across the country to facilitate Elevate fellowships in over 30 different sectors. In an increasingly unpredictable and fast-moving world, it is becoming more and more pertinent for industries to invest in innovation and HQP if they are to remain competitive. The Elevate program offers a unique opportunity for businesses of varying sizes to invest in R&D, by engaging postdocs on real-world challenges. In the 2016-17 fiscal year, roughly 60% (90) of participating companies identified themselves as SMEs. The Elevate program allows these businesses to access university research and expertise at an accessible cost through a co-funding model.

"The University of Toronto values its partnership with Mitacs enormously. It helps provide our students and postdoctoral fellows with the experience and connections they need to become Canadian and Global innovation leaders."

-Meric Gertler, President, University of Toronto

By embedding talented postdocs into the private sector, and deploying their knowledge and expertise, Elevate stimulates R&D activities and fuels growth and advancement. Part of the objective of the Elevate program is to engage talent from a broad range of disciplines and areas of proficiency. Doing so supports the delivery of a program that speaks to the needs of industry, while simultaneously enriching the innovation landscape, and addressing a wide variety of societal challenges. Figure 17 provides a breakdown of Elevate fellows based on discipline.

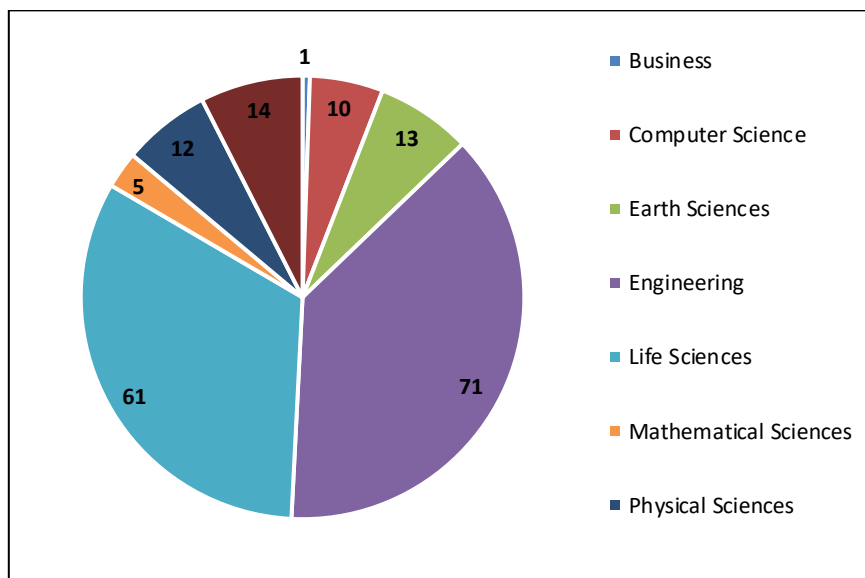


Figure 17: Distribution of 2016-17 Elevate fellowships across disciplines

Over the duration of the fellowship, host partners are able to actively shape the experience of their fellow, and as a result, benefit from the growth and development of promising young research managers.

4. Connect researchers from academia to industry to develop innovative solutions to Canada's industrial and societal challenges.

The Elevate program coordinates actors from across the innovation ecosystem to encourage a more unified knowledge sharing economy, thereby strengthening Canada's research community. The networks created through Elevate are intended to extend beyond the life of a single project, as well as to increase the likelihood of private sector-academic collaborations in the future. Figure 18 shows the collaboration practices of supervisor participants for the Elevate programs.

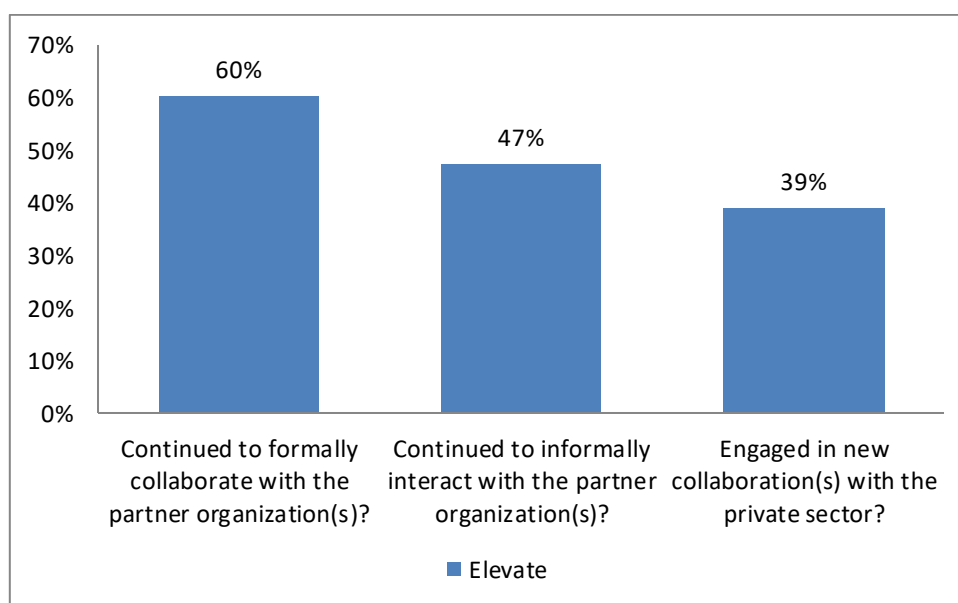


Figure 18: Supervisors' collaboration practices as a result of program participation

Since 1999, Mitacs has been committed to building valuable and productive connections between its academic and non-academic partners. Using its successful cooperative innovation model, Mitacs has built the Elevate program with the intention of promoting science and discovery within the private sector, and developing the business and leadership skills of academics. Overall, the Elevate program helps to smooth the transition from the university to the private sector for PhD holders, while simultaneously showing businesses the value that academic knowledge can have in creating a strong economy and a better society.

With 341 applications being submitted for the 2016-17 fiscal year, and only 187 projects being delivered, it is clear that Elevate is poised to experience marked growth. Mitacs will continue to monitor the success of the program in order to ensure that Elevate continue to meet the needs of researchers and partner organizations alike.

Spotlight Stories: Elevate



David St-Onge, a postdoc at Polytechnique Montréal, has spent more than 10 years researching robotics for both academic and commercial projects. Through a Mitacs Elevate fellowship with Humanitas Solutions, a Montreal start-up that partners with humanitarian organizations, David is working alongside a team of developers on a remotely piloted aircraft project that will one day play an important role in relief efforts for humanitarian organizations. Drone technology is often used by organizations for aid, however, the aircrafts often require expertise and extensive training to operate. David's project involves designing software that will make drones

easier to fly, allowing humanitarian workers to pilot them without the need for a remote control or a lot of training. Humanitas Solutions' intelligent software will allow field workers to fly drones using a tablet or smart phone. Once the drones' embedded intelligence is fully designed, they will be used by organizations to build communication networks to connect workers in areas where infrastructure is down, map locations in real time, scan buildings to assess their safety, and transport data, such as videos or maps. The company's ultimate goal is to provide free software and technology packages to humanitarian organizations.

"Everyone is really dynamic, really excited about the work they are doing, and open to ideas...I chose this project because of the work the company is doing with humanitarian organizations. I really think we can make a difference with our software and help our partners improve their relief efforts."

-David St-Onge, Elevate Fellow, Polytechnique Montréal



Mahboubeh Asgari, a postdoctoral fellow studying at the University of British Columbia in the Department of Educational and Counselling Psychology, and Special Education, is hoping to improve ineffective traditional education programs that use fear as a mechanism to deter youth from substance abuse. Mahboubeh is addressing this issue during her Mitacs Elevate fellowship with ARC Programs, a community agency based in Kelowna, and the Centre for Addictions Research of BC (CARBC). Working with UBC professor Barbara Weber, Mahboubeh is exploring how a philosophical inquiry approach to drug education could promote health and reduce harm associated with substance use. "When it

comes to drug education, children have questions such as 'why do people use drugs?' or 'what is addiction?' Using a stimulus such as storybooks, video clips, and songs, philosophical inquiry involves facilitating an open dialogue about drugs where these types of questions can be explored in an open space," explains Mahboubeh. "Our aim is to promote drug literacy — the skills and knowledge children and youth need to survive and thrive in a world where drug use is common." Mahboubeh will work with ARC Programs and CARBC to bring her findings to schools and the community. Her research fellowship will help develop materials and lesson plans for teachers so they may have meaningful discussions with children and youth about drugs that will help them think critically and creatively about the issues.



Ryerson University researcher Huiwen Goy was linked with sister companies Phonak and Unitron Hearing through a Mitacs Elevate research fellowship. Huiwen, a postdoctoral researcher with a background in experimental psychology, was engaged to collaborate with Phonak and Unitron teams in investigating the psychology behind the perception of music, and how it can be applied to a new generation of hearing aids. “There are a lot of challenges getting adults to wear their hearing aids,” says Huiwen. “The sounds produced by the hearing aid can be uncomfortable to listen to when compared to how

things sound without the hearing aid.” This research considers both the sound processing component, as well as the emotion content of speech (sound and pitch), which can affect ability to enjoy music. By looking at how different hearing aids process sound and stimuli, findings will inform the companies’ ongoing product advancement. Gurjit Singh, Senior Research Audiologist and Program Manager at Phonak says that “[t]his project will help us understand if our products are faithfully reproducing emotions — it’s foundational research that will help us to make better hearing aids. Our hope is that this new generation of hearing aids will give our customers the chance to enjoy the emotional nuances of music better than before.” Gurjit says of the partnership: “We know we can’t do this without the research knowledge that Huiwen brings in from her university. And we couldn’t do that without a partnership with Mitacs.”

“This fellowship fills in a big hole in my education. I had learned a lot of technical skills, but in terms of project management, presentation skills, and what it’s like to do research for a company, this is not something that I’ve had practice in. So having training through the Mitacs program really helps to fill in a gap.”

-Huiwen Goy, Elevate Fellow at Ryerson University

The Year Ahead

Mitacs programs serve as powerful engines for innovation and economic growth. Since 1999, Mitacs has developed new pilots and advanced existing programs, while remaining committed to the integrity of its mandate to deliver on the three core elements of innovation: talent, ideas, and networks. Looking ahead, with increased support from partners across the country, the coming years promise significant growth for Mitacs. With its Five-Year Strategic Plan launched in the fall of 2016, the organization is now effectively on the road to delivering 10,000 internships annually by 2020. By investing in the world's leading minds, building productive partnerships, and demonstrating organizational excellence, Mitacs will continue to support the growth of a more innovative, inclusive, and dynamic Canada now and into the future.

Central to Mitacs' success has been its ability to respond to Canada's innovation needs, and actively pursue new opportunities that drive economic growth and improve social wellbeing through innovative research. The following new initiatives and directions are aimed at making valuable contributions that will shape Canada's position as an innovation leader, and improve the lives of Canadians through new ideas and opportunities.

Canadian Science Policy Fellowship Pilot: The challenges confronting Canada are increasingly complex, and require a sophisticated understanding of society, science, and technology. Governments need ready access to the most advanced and up-to-date scientific and technical knowledge in order to understand issues and make decisions. The Canadian Science Policy Fellowship is a Mitacs pilot initiative that responds to these needs. This pilot aims to integrate academic research and evidence-based policy-making by connecting professors and postdoctoral scholars with government departments and agencies requiring their skills and expertise. The year 2017-2018 will see the second cohort of Fellows placed in federal government departments, as well as an initial cohort placed in government departments in British Columbia.

Mitacs Converge Pilot: With a primary focus on integrating Canadian businesses (SMEs) into globally competitive innovation supply chains, Mitacs Converge facilitates business investment in Canadian R&D by bringing together multinational enterprises (MNEs), Canadian SMEs, and Canadian researchers. As the relationship between and amongst Canadian researchers and industrial partners grows, Mitacs is increasingly able to identify and bring together Canadian dynamic firms that can partner on innovation projects with large MNEs, thereby attracting their operations and investments into Canada. Additionally, MNEs benefit by gaining access to specialized research and commercialization taking place at SMEs, complemented by the expertise of academic researchers.

Indigenous Communities Engagement Pilot: This pilot creates linkages between Canada's Indigenous communities and academic sectors, and provides unique opportunities to develop stronger ties, exchange knowledge, and address current social and economic issues. This pilot has been developed in close consultation with Indigenous communities across Canada, and seeks to combine traditional knowledge and academic practice to identify and address community issues. By collaborating with First Nations communities, this pilot supports efforts to reduce educational, employment, and income gaps between Indigenous and non-Indigenous populations, and grow a stronger, more inclusive economy.

Mitacs International Strategy: Building on the strengths and successes of Mitacs programming across the country and internationally, Mitacs will refresh and refine its international strategy to ensure that the Globalink suite of program mechanisms is strategically leveraged to support Canada's skills development and innovation objectives. This refined strategy will allow the Globalink mechanisms to grow through a continued focus on quality of research projects, alignment

with the international priorities of Mitacs partners and stakeholders, and strengthened and expanded international partnerships that support shared goals. This growth will allow Mitacs to both attract top talent to Canada while developing and deploying Canadian talent into the economy, as well as building global connections amongst young researchers, institutions and companies around the world.



Spotlight Stories: Mitacs Pilots



In the early 1980s, the Canadian health care system was shaken by the tainted blood scandal, which resulted in thousands of Canadians being infected with HIV and hepatitis C after receiving contaminated blood transfusions. While this resulted in new protocols for screening, over thirty years later, new illnesses such as Zika and West Nile virus challenge the safety of blood donation once again. Through the Mitacs Converge pilot, a multidisciplinary team of researchers at the Université Laval have partnered with Quebec-based Phytronix, and international biotechnology firm Waters Corporation, to revolutionize screening technology for donated blood products. Through this project, this team

will develop technologies that can monitor an unprecedented amount of molecules found in biological fluids, and use artificial intelligence to predict with a high degree of certainty if the product is safe. The new technology will pair Phytronix's proprietary laser-based analysis technology and Waters' mass spectrometer to screen thousands of samples in minutes. The ULaval research team will then apply machine learning algorithms to analyze the samples for potential contamination. This project facilitates collaboration between several fields, and holds great potential for Quebec-based firm, Phytronix, to scale up its technology for global markets through Waters' networks. At the same time, Waters is gaining new insights into machine learning, courtesy of the ULaval researchers.

"We have worked with both companies towards this mutually beneficial goal. Each partner is bringing a unique skill set to create something much bigger than we could on our own...It's also important that this project is helping a small Canadian company — Phytronix — to build up their expertise into a new market. We are grateful that Mitacs Converge is able to support this type of collaboration so that together we can have an impact on business and research in Canada; and hopefully one day, have an impact around the world."

-Jacques Corbeil, principal investigator, University Laval

Appendix A: Financial summaries for Accelerate, Globalink, and Elevate

Accelerate:

Table 1: ISED Accelerate Expenditure Summary

Expenditures	Total 2016-17 Forecast (Note 2)	Total 2016-17 Expenditures	ISED 2016-17 Forecast	ISED 2016-17 Expenditures	
# of Internships	3445	4079	3445	3381	%
Direct Research Awards					
Accelerate awards	\$49,400,000	\$ 52,972,400	\$21,400,000	\$20,166,400	
Research support industry in-kind (Note 1)	\$25,838,000	\$30,594,691	\$ -	\$ -	
Student mobility	\$150,000	\$72,595	\$150,000	\$71,000	
Training	\$ -	\$757,735	\$ -	\$ -	
Total Direct Research Awards	\$75,388,000	\$84,397,421	\$21,550,000	\$20,237,400	87%
Business development	\$ 2,895,000	\$2,728,490	\$1,258,000	\$1,173,323	
Direct program management	\$398,000	\$412,450	\$173,000	\$177,364	
Other Program Delivery Costs					
Research and Policy Evaluation	\$967,000	\$1,023,773	\$421,000	\$440,250	
Communications / marketing	\$518,000	\$447,640	\$ 225,000	\$192,497	
Corporate services	\$2,590,000	\$2,593,048	\$1,126,000	\$ 1,115,079	
Amortization	\$109,000	\$136,008	\$47,000	\$58,487	
Total Contractual Overhead	\$7,477,000	\$7,341,409	\$3,250,000	\$3,157,000	13%
Grand Total	\$82,865,000	\$91,738,830	\$24,800,000	\$23,394,400	100%
<p>Note 1: We estimate industry contributes \$7,500 of research costs per intern. This has been included in Accelerate Actual Total Expenses.</p> <p>Note 2: The Corporate Plan Addendum increased this target to 3,745</p>					

Table 2: Anticipated Accelerate Funding from other Sources

Income Source	Total 2016-17 Forecast	Total 2016-17 Income
ISED	\$24,800,000	\$24,243,677
Federal Funders	\$ -	(\$202,030)
Provincial Internship Funds	\$8,865,000	\$10,466,862
Industry	\$23,362,000	\$26,650,610
Industry In-Kind (Note 1)	\$25,838,000	\$30,594,691
Total	\$82,865,000	\$91,753,810
<i>Note 1: We estimate industry contributes \$7,500 of research costs per intern. This has been included in Actual Income In-Kind.</i>		

Table 3: Balance of Grant per ISED Reporting

Grant Balance	
Grant Balance at March 31, 2016	\$ 7,000
2016/17 ISED Funding	\$26,900,000
Interest Earned on ISED Funding	\$47,811
Cancellations & Refunds	\$563,888
2016/17 Expenditures	\$(23,394,400)
Grant Balance at March 31, 2017 (Note 1)	\$4,124,299
<i>Note 1: As at March 31, 2017, an additional 583 internships were approved with start dates in April and May 2017</i>	

Globalink

Table 4: ISED Globalink Expenditure Summary

Expenditures	Total 2016-17 Forecast #	Total 2016-17 Actual #	Total 2016- 17 Forecast	Actual Total 2016-17	Total 2016-17 Forecast ISED	2016-17 Actual Ex- penses ISED	
Direct Research Awards							
Globalink Research Internships (Note 2)				\$5,903,697		\$2,807,305	
Globalink Research Internships (Summer Cohort 2016 Commitment) (Note 2)				\$(6,507,200)		\$(3,576,450)	
Globalink Research Awards	350	181	\$2,085,000	\$1,048,628	\$1,469,000	\$781,919	
Globalink Partnership Awards	60	13	\$900,000	\$197,500	\$453,000	\$103,979	
Globalink Early Career Fellowships		10		\$ -	\$ -	\$ -	
Globalink Fellowship Awards	75	90		\$1,295,000		\$1,170,000	
Globalink Fellowships Commitments				\$320,000		\$160,000	
Globalink Fellowship Expired Commitment				\$(460,000)		\$(230,000)	
Globalink Research Internships (Summer Cohort 2017 Commitment)	605	544	\$7,263,000	\$6,824,813	\$3,733,000	\$3,643,800	
International Expansion			\$662,000	\$731,643	\$231,000	\$237,548	
Total Direct Research Awards	1090	838	\$10,910,000	\$9,354,080	\$5,886,000	\$5,098,101	86%
Other Program Delivery Costs							
Marketing and Communications			\$375,000	\$378,993	\$131,000	\$123,050	
Project Management			\$671,000	\$708,969	\$235,000	\$230,186	
Scientific Evaluation, Matching and Administration			\$1,298,000	\$1,414,380	\$453,000	\$459,217	
Total Contractual Overhead			\$2,344,000	\$2,502,342	\$819,000	\$812,453	14%
Grand Total			\$13,254,000	\$11,856,422	\$6,705,000	\$5,910,554	100%

Note 1: We estimate universities contribute \$3,000 of research costs per intern. This has been included in Globalink Actual Total Expenses.

Note 2: At March 31, 2016 \$3,576,450 was reserved for Globalink Research Internship summer 2016 commitments. The actual expenditures were \$2,807,305.

Table 5: ISED Globalink Income Summary

Income Source	Total 2016-17 Forecast	Total 2016-17 Actual Income
ISED	\$ 7,830,000	\$6,140,553
Universities (note 1)	\$ 3,584,000	\$2,012,767
International Partners	\$2,730,000	\$2,384,102
Provincial Partners	\$1,360,000	\$1,319,000
Total Income with Commitments	\$15,504,000	\$11,856,422
<i>Note 1: We estimate universities contribute \$3,000 of research costs per intern. This has been included in Actual Income In-Kind.</i>		

Table 6: Balance of Grant per ISED Reporting

Grant Balance	
Grant Balance at March 31, 2016	\$ 877,105
2016/17 ISED Funding	\$ 7,000,000
Interest Earned on ISED Funding	\$ 73,736
2016/17 Expenditures	\$ (5,910,554)
Grant Balance at March 31, 2017	\$ 2,040,287

Elevate

Table 7: ISED Elevate Expenditure Summary

Expenditures	Total 2016-17 Forecast	Total 2016-17 Expenditures	ISED 2016-17 Forecast	ISED 2016-17 Expenditures	
# of Fellowships	180	182	180	182	%
Elevate Awards					
Elevate stipend and research costs	\$10,023,000	\$9,597,740	\$4,740,000	\$4,469,595	
Research support (Industry in-kind) (Note 1)	\$5,400,000	\$5,460,000	\$ -	\$ -	
Training	\$541,000	\$400,646	\$ -	\$ -	
Total Direct Research Awards	\$15,964,000	\$15,458,386	\$4,740,000	\$ 4,469,595	88%
Other Program Delivery Costs					
Marketing and Communications	\$168,000	\$157,979	\$75,000	\$ 67,191	
Program management	\$371,000	\$418,035	\$166,000	\$ 177,798	
Scientific Evaluation	\$218,000	\$191,506	\$98,000	\$81,451	
Business Development	\$299,000	\$274,680	\$134,000	\$ 116,827	
Corporate services	\$418,000	\$420,750	\$ 187,000	\$178,953	
Total Contractual Overhead	\$1,474,000	\$1,462,950	\$ 660,000	\$ 622,220	12%
Grand Total	\$17,438,000	\$16,921,336	\$ 5,400,000	\$5,091,815	
Note 1: We estimate industry contributes \$30,000 of research costs per intern. This has been included in Elevate Actual Total Expenses.					

Table 8: ISED Elevate Income Summary

Income Source	Total 2016-17 Forecast	Total 2016-17 Income
ISED	\$5,400,000	\$5,091,815
Western Economic Diversification Canada	\$ -	(\$20,950)
Industry Partners	\$5,113,000	\$5,170,125
Industry Partners (In-kind) (Note 1)	\$5,400,000	\$5,460,000
Provincial Partners	\$1,285,000	\$1,326,918
Universities	\$240,000	\$241,835
Total	\$17,438,000	\$17,269,743
<i>Note 1: We estimate industry contributes \$30,000 of research costs per intern. This has been included in Actual Income In-Kind.</i>		

Table 9: Balance of Grant per ISED Reporting

Grant Balance	
Grant Balance at March 31, 2016	\$1,487,107
2016/17 ISED Funding	\$5,000,000
Interest Earned on ISED Funding	\$36,937
2016/17 Expenditures	\$(5,091,815)
Grant Balance at March 31, 2017	\$1,432,229

Appendix B: Full internship lists for Accelerate, Globalink, and Elevate

Accelerate

Province	University	Professor	Intern	Discipline(s)	Partner Organization(s)	Sector	Project Title
QC	École de technologie supérieure	René Landry	Eric Zhang	Engineering	Marinvent Corporation; Consortium de recherche et d'innovation en aérospatiale au Québec	Professional, scientific and technical services	Software radios for highly integrated system architecture
QC	École de technologie supérieure	René Landry	Nicolas Stempak	Engineering	Marinvent Corporation; Consortium de recherche et d'innovation en aérospatiale au Québec	Professional, scientific and technical services	Software radios for highly integrated system architecture
QC	École de technologie supérieure	René Landry	Joe Zambrano	Engineering	Marinvent Corporation; Consortium de recherche et d'innovation en aérospatiale au Québec	Professional, scientific and technical services	Software radios for highly integrated system architecture
QC	Concordia University	Rajamohan Ganesan	Mohamed Khay	Engineering	Bell Helicopter Textron Canada; Pratt and Whitney Canada; Consortium de recherche et d'innovation en aérospatiale au Québec	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	Flaw Growth Thresholds in Composites
QC	École de technologie supérieure	Philippe Bocher	Rémy Bretin	Engineering	Pratt and Whitney Canada; Consortium de recherche et d'innovation en aérospatiale au Québec	Manufacturing; Professional, scientific and technical services	Shot peening for fatigue life improvement and forming of aerospace structures



QC	Université Laval	Augustin Gakwaya	Ameur Ben Khelifa	Engineering	Bell Helicopter Textron Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	Impact modeling of composite aircraft structure
QC	Université Laval	Augustin Gakwaya	Redhouane Lombarkia	Engineering	Bell Helicopter Textron Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	Impact modeling of composite aircraft structure
QC	École Polytechnique de Montréal	Myriam Brochu	Jihane Ajaja	Engineering	Pratt and Whitney Canada; Héroux Devtek Inc; Consortium de recherche et d'innovation en aérospatiale au Québec	Manufacturing; Professional, scientific and technical services	Machining effects on part integrity and life of aircraft materials
QC	École de technologie supérieure	Mohammad Jahazi	Heithem Touazine	Engineering	Pratt and Whitney Canada; Héroux Devtek Inc; Consortium de recherche et d'innovation en aérospatiale au Québec	Manufacturing; Professional, scientific and technical services	Machining effects on part integrity and life of aircraft materials
QC	École de technologie supérieure	Mohammad Jahazi	Heithem Touazine	Engineering	Pratt and Whitney Canada; Héroux Devtek Inc; Consortium de recherche et d'innovation en aérospatiale au Québec	Manufacturing; Professional, scientific and technical services	Machining effects on part integrity and life of aircraft materials
QC	Université de Sherbrooke	Paul Charette	Cedric Spits	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	Mahmood Reza Salim Shirazy	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager



QC	Université de Sherbrooke	Paul Charette	Thierry Courcier	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	Clement Colin	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	École Polytechnique de Montréal	Patrick Desjardins	Zeinab Abboud	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	École Polytechnique de Montréal	Oussama Mou-tanabbir	Simone Assali	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	École Polytechnique de Montréal	Oussama Mou-tanabbir	Simone Assali	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	École Polytechnique de Montréal	Oussama Mou-tanabbir	Simone Assali	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	Cedric Spits	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	Mahmood Reza Salim Shirazy	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	Clement Colin	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager



QC	École Polytechnique de Montréal	Patrick Desjardins	Dany Chagnon	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	École Polytechnique de Montréal	Patrick Desjardins	Dany Chagnon	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	Romain Stricher	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	Guillaume Beaudin	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Paul Charette	André Fekecs	Computer Science; Engineering	PROMPT; Teledyne DALSA Inc	Professional, scientific and technical services; Manufacturing	Infrared imager
QC	Université de Sherbrooke	Jean-Sébastien Plante	Raphaël Pilon	Engineering	Consortium de recherche et d'innovation en aérospatiale au Québec; Bell Helicopter Textron Canada	Professional, scientific and technical services; Transportation and warehousing; Manufacturing	Clutched redundant Rotary Motors for Aircraft Primary Flight Control
QC	McGill University (Downtown Campus)	Kirk Bevan	Sazzad Hossain	Physical Sciences	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Computational Nanoscale Design of Advanced Lithium Iron Phosphate Battery Cathodes
BC	University of Victoria	Afzal Suleman	Mario Andre Ribeiro Bras	Engineering	Harwood Custom Composites	Manufacturing	STRUCTURAL HEALTH MONITORING AND LIFE PROGNOSIS OF COMPOSITE STRUCTURES



BC	University of Victoria	Afzal Suleman	Mario Andre Ribeiro Bras	Engineering	Harwood Custom Composites	Manufacturing	STRUCTURAL HEALTH MONITORING AND LIFE PROGNOSIS OF COMPOSITE STRUCTURES
BC	University of Victoria	Afzal Suleman	Mario Andre Ribeiro Bras	Engineering	Harwood Custom Composites	Manufacturing	STRUCTURAL HEALTH MONITORING AND LIFE PROGNOSIS OF COMPOSITE STRUCTURES
AB	University of Calgary	Simon Trudel	Katelynn Daly	Physical Sciences	FireWater Fuel Corp	Professional, scientific and technical services	Catalyst Development for Clean Hydrogen Production
ON	University of Toronto	Alberto Leon-Garcia	Ifeunmi Ogidan	Computer Science; Engineering	TELUS	Information and cultural industries; Professional, scientific and technical services	Extended Cloud Computing and Applications September 2012-April 2014
QC	McGill University (Downtown Campus)	Chris Solomon	Alexander Latzka	Life Sciences	Centre de la Science de la Biodiversite du Quebec; Genivar; Le Conseil Regional de l'environnement de Chaudiere-Appalaches	Professional, scientific and technical services; Construction	Quantifying the effects of water-level drawdowns on lake water quality and biodiversity: A case study of Grand Lac Saint Francois, QC
QC	Concordia University	Tarek Zayed	Ahmed El Beheri	Engineering	Ministry of Transportation of Quebec; RADEX Detection Inc	Public administration; Manufacturing	Condition Assessment of Concrete Bridges using GPR Technology
QC	Concordia University	Tarek Zayed	Mohammed Al-sharqawi	Engineering	Ministry of Transportation of Quebec; RADEX Detection Inc	Public administration; Manufacturing	Condition Assessment of Concrete Bridges using GPR Technology
QC	Concordia University	Tarek Zayed	Saeed Moradi	Engineering	Ministry of Transportation of Quebec; RADEX Detection Inc	Public administration; Manufacturing	Condition Assessment of Concrete Bridges using GPR Technology
QC	Concordia University	Tarek Zayed	Soliman Abu Samrai	Engineering	Ministry of Transportation of Quebec; RADEX Detection Inc	Public administration; Manufacturing	Condition Assessment of Concrete Bridges using GPR Technology



ON	University of Ottawa	Miodrag Bolic	Isar Nejadgholi	Engineering; Life Sciences	Nuraleve Inc; Brian Dressler Medicine Professional Corporation	Professional, scientific and technical services; Health care and social assistance	Addiction Neuromodulation System
BC	Simon Fraser University (Burnaby Campus)	Glyn Williams-Jones	Craig Miller	Earth Sciences	Mira Geosciences Ltd	Mining, quarrying, and oil and gas extraction	4D modeling of potential fields at active volcanic systems
QC	McGill University (Downtown Campus)	Milan Maric	Roya Jamarani	Engineering	Imaflex; Faspac Plastiks; Boulangerie St-Methode	Agriculture, forestry, fishing and hunting; Manufacturing; Wholesale trade	Plastics Packaging Materials with Antifungal/microbial Properties
QC	McGill University (Downtown Campus)	Milan Maric	Roya Jamarani	Engineering	Imaflex; Faspac Plastiks; Boulangerie St-Methode	Agriculture, forestry, fishing and hunting; Manufacturing; Wholesale trade	Plastics Packaging Materials with Antifungal/microbial Properties
BC	The University of British Columbia	Michael Hunt	Christopher Napier	Life Sciences	Fortius Institute Inc	Arts, entertainment and recreation	The Effect of a Cadence Modification Program on Foot Strike Patterns, Impact Loading, and Muscle Activation among Runners
BC	The University of British Columbia	Thomas Tannert	Afrin Hossain	Engineering	MyTiCon Timber Connectors Inc	Construction; Professional, scientific and technical services	Design Guidance for Cross-Laminated-Timber Structures using Self-Tapping Screws
BC	The University of British Columbia	Eldad Haber	Dikun Yang	Mathematical Sciences	Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Large-scale Inversion of geophysical data
QC	Concordia University	Rachida Dssouli	Nader Kesserwan	Engineering	CMC Electronics Inc; Consortium de recherche et d'innovation en aérospatiale au Québec	Manufacturing; Transportation and warehousing; Professional, scientific and technical services	Test Automation with TTCN-3



QC	Concordia University	Rachida Dssouli	Nader Kesserwan	Engineering	CMC Electronics Inc; Consortium de recherche et d'innovation en aérospatiale au Québec	Manufacturing; Transportation and warehousing; Professional, scientific and technical services	Test Automation with TTCN-3
ON	University of Ottawa	Liam Peyton	Mohammad Alhaj	Engineering	Isonéo; Consortium de recherche et d'innovation en aérospatiale au Québec	Professional, scientific and technical services	Test Automation with TTCN-3
QC	McGill University (Downtown Campus)	Gunter Mussbacher	Mathieu Boucher	Engineering	Isonéo; Consortium de recherche et d'innovation en aérospatiale au Québec	Professional, scientific and technical services	Test Automation with TTCN-3
QC	Université de Sherbrooke	Denis Gingras	Farid Bounini	Engineering	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Simulation temps réel de véhicules intelligents en conduite collaborative
ON	University of Waterloo	Shawn Wettig	Shannon Priscilla Callender	Life Sciences	ACCUCAPS Industries Ltd	Manufacturing	Nutritional Prenatal Soft-gel Development
ON	University of Waterloo	Shawn Wettig	Shannon Priscilla Callender	Life Sciences	ACCUCAPS Industries Ltd	Manufacturing	Nutritional Prenatal Soft-gel Development
AB	University of Alberta	Alireza Bayat	Mohammad Rezaee	Engineering	TELUS	Information and cultural industries	Development of a Decision Support System for FTTH Installations
AB	University of Alberta	Alireza Bayat	Leila Hashemian	Engineering	TELUS	Information and cultural industries	Development of a Decision Support System for FTTH Installations
AB	University of Alberta	Alireza Bayat	Chao Kang	Engineering	TELUS	Information and cultural industries	Development of a Decision Support System for FTTH Installations
AB	University of Alberta	Alireza Bayat	Chao Kang	Engineering	TELUS	Information and cultural industries	Development of a Decision Support System for FTTH Installations
QC	École Polytechnique de Montréal	Éric Laurendeau	Matthieu Parenteau	Engineering	Bombardier Aerospace Inc	Manufacturing	Aircraft optimization and sizing methodologies



QC	École Polytechnique de Montréal	Dominique Orban	Dounia Lakhmiri	Engineering	Bombardier Aerospace Inc	Manufacturing	Aircraft optimization and sizing methodologies
ON	Trent University	Cheryl McKenna Neuman	Damilare Immanuel Ogungbemde	Engineering	UNIMIN Canada Ltd	Manufacturing	Investigation of fugitive dust emissions from Nepheline Syenite mine tailings near Nepton Ontario
QC	École de technologie supérieure	Mohammad Jahazi	Nima Bohlooli-Arkazloo	Engineering	SOREL FORGE	Manufacturing	Optimization of the heat treatment process of largesize forgings of high strength steels- experimentationand modeling
QC	École de technologie supérieure	Mohammad Jahazi	Nima Bohlooli-Arkazloo	Engineering	SOREL FORGE	Manufacturing	Optimization of the heat treatment process of largesize forgings of high strength steels- experimentationand modeling
ON	University of Waterloo	Bryan Tripp	Seyed Omid Sadat Rezai	Engineering	CrossWing Inc	Professional, scientific and technical services	A Biomimetic Vision System for Navigation
BC	The University of British Columbia	David Chen	Lingyu Wang	Physical Sciences	PromoChrom Technologies Ltd	Professional, scientific and technical services	On-line solid phase extraction sample preparation for instrumental chemical analysis
BC	University of Victoria	Marc Klimstra	Matt Jensen	Physical Sciences	ReSync Consulting Ltd	Professional, scientific and technical services	Development of advanced tools to measure and train neuromechanic aspects of movement technique in rhythmic sports: use of technology to optimize performance.
QC	McGill University (Downtown Campus)	Renee Sieber	Matthew Tenney	Earth Sciences	Esri Canada Ltd	Information and cultural industries	Uncertain Futures: Quality Assurance for Volunteered Geographic Information



QC	McGill University (Downtown Campus)	Renee Sieber	Matthew Tenney	Earth Sciences	Esri Canada Ltd	Information and cultural industries	Uncertain Futures: Quality Assurance for Volunteered Geographic Information
QC	Université du Québec: Institut national de la recherche scientifique	Patrick Drogui	Oumar Dia	Earth Sciences	E2Metrix; Centre de recherche industrielle du Québec	Manufacturing; Professional, scientific and technical services	Traitement des lixiviats de site d'enfouissement par couplage d'un procédé de bio-filtration sur support organique (BIOSOR) et d'un procédé d'électrocoagulation (ECOTHOR)
NS	Dalhousie University	Michael Shepherd	Jules Fauteux	Business; Computer Science; Social Sciences/Arts Humanities	Halifax Global Inc	Professional, scientific and technical services	He said, she said: career histories of senior information communications technology leaders from Nova Scotia. Barriers and enablers to advancement for women and men.
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Jean-François Blais	Guillaume Nielsen	Earth Sciences	Alexco Resource Group; Cold Climate Innovation Centre	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Passive treatment of mine-impacted waters in cold climate: enhancement of metal removal from cold waters by biological-chemical processes in anaerobic packed-bed bioreactors
QC	Université Laval	Laurent Bazinet	Loic Henaux	Life Sciences	Cooke Aquaculture Inc	Agriculture, forestry, fishing and hunting	Salmon peptide identification and purification: insulin modulation
QC	Université Laval	Laurent Bazinet	Loic Henaux	Life Sciences	Cooke Aquaculture Inc	Agriculture, forestry, fishing and hunting	Salmon peptide identification and purification: insulin modulation
BC	University of Victoria	Jens Weber	Caleb Shortt	Computer Science	Physicians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Professional, scientific and technical services	Cooperative Primary Healthcare Data Sharing and Analytics Network Infrastructure



BC	University of Victoria	Jens Weber	Caleb Shortt	Computer Science	Physicians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Professional, scientific and technical services	Cooperative Primary Healthcare Data Sharing and Analytics Network Infrastructure
BC	University of Victoria	Jens Weber	Iryna Davies	Computer Science	Physicians Data Collective; Applied Information for Health Society; Osler Systems Management Inc	Professional, scientific and technical services	Cooperative Primary Healthcare Data Sharing and Analytics Network Infrastructure
ON	University of Toronto	Mark Fox	Andrew Nathaniel Forde	Engineering	IMC Brands Applied Inc.	Professional, scientific and technical services	Towards a Theory of Idea Evaluation
ON	University of Toronto	Mark Fox	Andrew Nathaniel Forde	Engineering	IMC Brands Applied Inc.	Professional, scientific and technical services	Towards a Theory of Idea Evaluation
NL	Memorial University of Newfoundland	Yuri Muzychka	Armin Boda-ghkhani	Engineering	Statoil; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Marine Icing Models and Sensors for Arctic Exploration Vessels
NL	Memorial University of Newfoundland	Yuri Muzychka	Saeed-Reza Dehghani	Engineering	Statoil; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Marine Icing Models and Sensors for Arctic Exploration Vessels
NL	Memorial University of Newfoundland	Yuri Muzychka	Kaniz Ronak Sultana	Engineering	Statoil; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Marine Icing Models and Sensors for Arctic Exploration Vessels
NL	Memorial University of Newfoundland	Yuri Muzychka	Azam Fazelpour	Engineering	Statoil; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Marine Icing Models and Sensors for Arctic Exploration Vessels
NL	Memorial University of Newfoundland	Yuri Muzychka	Jonathan Bennett	Engineering	Statoil; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Marine Icing Models and Sensors for Arctic Exploration Vessels
NL	Memorial University of Newfoundland	Yuri Muzychka	Mitchell Sullivan	Engineering	Statoil; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Marine Icing Models and Sensors for Arctic Exploration Vessels



BC	The University of British Columbia	Mahdi Taiebat	Andres Barrero	Engineering; Computer Science	SRK Consulting Canada	Professional, scientific and technical services	Dynamic analysis of tailings dams using advanced constitutive models
QC	École de technologie supérieure	Souheil-Antoine Tahan	Mounia Berdaï	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Fiabilité en fatigue des turbines hydrauliques en présence de données incertaines et dans un contexte imprévis
QC	École de technologie supérieure	Souheil-Antoine Tahan	Hamid HABIBZADEH BOUKANI	Engineering	Institut de Recherche Hydro-Québec; ANDRITZ HYDRO Canada Inc	Utilities; Manufacturing; Professional, scientific and technical services	Bayesian updating of hydroelectric turbine fatigue reliability and model validation
MB	University of Manitoba	Behzad Kordi	Mana Yazdani	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	A novel passive wireless sensor for the measurement of AC/DC electric field in the vicinity of high voltage apparatus
ON	University of Toronto (Institute of Medical Science)	Ori Rotstein	Chung Ho Leung	Life Sciences	CellAegis Devices Inc; St. Michael's Hospital Foundation	Manufacturing; Other services	The role of remote ischemic preconditioning (RIPC) in preventing organ dysfunction following hemorrhagic shock: a translational study
BC	The University of British Columbia	Christopher Maxwell	Marisa Connell	Life Sciences	BC Children's Hospital; Life Technologies; Michael Cuccione Foundation for Childhood Cancer Research	Health care and social assistance; Professional, scientific and technical services; Other services	Establishment, characterization, and directed differentiation of induced pluripotent stem cells for the improved treatment and understanding of pediatric brain tumors
BC	The University of British Columbia	Christopher Maxwell	Marisa Connell	Life Sciences	BC Children's Hospital; Life Technologies; Michael Cuccione Foundation for Childhood Cancer Research	Health care and social assistance; Professional, scientific and technical services; Other services	Establishment, characterization, and directed differentiation of induced pluripotent stem cells for the improved treatment and understanding of pediatric brain tumors



BC	The University of British Columbia	Michael Meitner	Julian Gonzalez	Social Sciences/Arts Humanities	EcoPlan International Inc	Professional, scientific and technical services	Choices and consequences: a multiple method research to supporting better decision making and implementation
BC	The University of British Columbia	Michael Meitner	Julian Gonzalez	Social Sciences/Arts Humanities	EcoPlan International Inc	Professional, scientific and technical services	Choices and consequences: a multiple method research to supporting better decision making and implementation
BC	The University of British Columbia	Michael Meitner	Lorien Nesbit	Social Sciences/Arts Humanities	EcoPlan International Inc	Professional, scientific and technical services	Choices and consequences: a multiple method research to supporting better decision making and implementation
BC	The University of British Columbia	Michael Meitner	Allison Tweedie	Social Sciences/Arts Humanities	EcoPlan International Inc	Professional, scientific and technical services	Choices and consequences: a multiple method research to supporting better decision making and implementation
BC	The University of British Columbia	Michael Meitner	Janet Kivett Knight	Social Sciences/Arts Humanities	EcoPlan International Inc	Professional, scientific and technical services	Choices and consequences: a multiple method research to supporting better decision making and implementation
BC	The University of British Columbia	Michael Meitner	Janet Kivett Knight	Social Sciences/Arts Humanities	EcoPlan International Inc	Professional, scientific and technical services	Choices and consequences: a multiple method research to supporting better decision making and implementation
BC	The University of British Columbia	Michael Meitner	Michelle Marteleira	Social Sciences/Arts Humanities	EcoPlan International Inc	Professional, scientific and technical services	Choices and consequences: a multiple method research to supporting better decision making and implementation
QC	McGill University (Downtown Campus)	Richard King	Jonathan Kaspy	Social Sciences/Arts Humanities	ProStudioMasters	Retail trade	ProStudioMasters
QC	Université Laval	Christophe Roux-Dufort	Jérôme Côté	Business	Sandoz Canada	Manufacturing	Construction et mise en place d'une compétence de décision et de gestion de crise au sein d'une équipe de direction : une approche ethnographique



QC	Université de Sherbrooke	Jean-Michel Lavoie	Maxime Lessard	Engineering	CRB Innovation; Centre de recherche sur les Grains Inc; CREDETAO	Manufacturing; Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Identification des métabolites secondaires d'intérêts provenant de cultures énergétiques et extraction en continu à l'aide d'émulsions ultrasoniques
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Virginie Blanchette	Life Sciences	Cascades; Clinique podiatrique de l'UQTR; Inno fibre	Manufacturing; Health care and social assistance; Professional, scientific and technical services	Développement d'un produit podiatrique à base de cellulose couplée à des peptides antimicrobiens pour le contrôle des pathogènes du pied diabétique
ON	University of Toronto	George Arhonditsis	Alexey Neumann (Gudimov)	Earth Sciences	AEML Associates Ltd	Professional, scientific and technical services	Eutrophication Risk Assessment and Adaptive Management Implementation in Lake Simcoe: Integration of the Watershed Processes with the Receiving Waterbody Year Two
NL	Memorial University of Newfoundland	Mohamed Shehata	Adam Noel	Engineering	Blue Oceans Satellite Systems Inc; Petroleum Research Newfoundland & Labrador	Information and cultural industries; Mining, quarrying, and oil and gas extraction	A middleware solution for remote Monitoring, data collection and communication
ON	York University	Hannah Wong	Shoshana Hahn-Goldberg	Life Sciences	Lifeguard Health Networks Inc	Professional, scientific and technical services	Design and Analysis of a Platform to Connect Patients, Providers, and their Social Networks
QC	Université de Sherbrooke	Eric Marsault	Catherine St-Georges	Life Sciences	Neomed; IntelliSyn R&D; Amplia PharmaTek	Manufacturing; Professional, scientific and technical services	Optimization of new inhibitors of type 2 serine proteases as anti-influenza agents



QC	Université de Sherbrooke	Eric Marsault	Catherine St-Georges	Life Sciences	Neomed; IntelliSyn R&D; Amplia PharmaTek	Manufacturing; Professional, scientific and technical services	Optimization of new inhibitors of type 2 serine proteases as anti-influenza agents
QC	École Polytechnique de Montréal	L'Hocine Yahia	Naziha Chirani	Life Sciences	Sarko Holdings Inc	Professional, scientific and technical services	Intra-arterial therapeutic dissolution of plaques in coronary and peripheral arterial diseases.
QC	École Polytechnique de Montréal	L'Hocine Yahia	Naziha Chirani	Life Sciences	Sarko Holdings Inc	Professional, scientific and technical services	Intra-arterial therapeutic dissolution of plaques in coronary and peripheral arterial diseases.
BC	The University of British Columbia	Roland Stull	David Siuta	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production
BC	The University of British Columbia	Roland Stull	Rosie Howard	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production
BC	The University of British Columbia	Roland Stull	Dominique Bourdin	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production
BC	The University of British Columbia	Roland Stull	Dominique Bourdin	Earth Sciences	The University of British Columbia	Educational services	Numerical Weather Forecast Advances for Clean Energy Production
BC	The University of British Columbia	Roland Stull	Nadya Moisseeva	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production
BC	The University of British Columbia	Roland Stull	Dominique Bourdin	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production
BC	The University of British Columbia	Roland Stull	Pedro Oden	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production
BC	The University of British Columbia	Roland Stull	Dominique Bourdin	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production



BC	The University of British Columbia	Roland Stull	Pedro Oden	Earth Sciences	BC Hydro	Utilities	Numerical Weather Forecast Advances for Clean Energy Production
QC	Université de Montréal	Ann Letellier	Virginie La chapelle	Life Sciences	F. Ménard Inc	Agriculture, forestry, fishing and hunting	Importance clinique de pathogènes entériques dans la diarrhée péri-sevrage des porcelets et impact sur la contamination des carcasses par des pathogènes alimentaires
MB	University of Manitoba	Sherif Sherif	Fernando Saccon	Computer Science; Engineering	Channel Systems Inc	Professional, scientific and technical services	Development of spectroscopic imaging technology for grain quality inspection
BC	University of British Columbia - Okanagan	Paul van Donkelaar	Jonathan Smirl	Life Sciences	Helios Global Technologies Ltd	Professional, scientific and technical services	Development of helmet liner material to protect against concussion
BC	University of British Columbia - Okanagan	Paul van Donkelaar	Cam Stuart	Life Sciences	Helios Global Technologies Ltd	Professional, scientific and technical services	Development of helmet liner material to protect against concussion
BC	University of British Columbia - Okanagan	Paul van Donkelaar	Colin Wallace	Life Sciences	Helios Global Technologies Ltd	Professional, scientific and technical services	Development of helmet liner material to protect against concussion
BC	Simon Fraser University (Burnaby Campus)	Thomas Gunton	Brennan Hutchison	Earth Sciences	Metlakatla Development Corporation	Public administration	Strategic Planning for Cumulative Impact Assessment in Metlakatla Territory
BC	Simon Fraser University (Burnaby Campus)	Thomas Gunton	Katerina Kwon	Earth Sciences	Metlakatla Development Corporation	Public administration	Strategic Planning for Cumulative Impact Assessment in Metlakatla Territory
BC	Simon Fraser University (Burnaby Campus)	Thomas Gunton	Katerina Kwon	Earth Sciences	Metlakatla Development Corporation	Public administration	Strategic Planning for Cumulative Impact Assessment in Metlakatla Territory



ON	University of Guelph	Barry Shelp	Hamed Seifi	Life Sciences	NutriAg Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Deploying GABA metabolism to boost plant immunity to phytopathogens: From fundamental research to practical application
ON	Queen's University	Mohammad Zulkernine	Eslam AbdAllah	Computer Science; Engineering	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Security in Ultra Large Software Systems
ON	Queen's University	Mohammad Zulkernine	Ting-ting Lin	Computer Science; Engineering	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Security in Ultra Large Software Systems
ON	Queen's University	Mohammad Zulkernine	Pranav Ranjan	Computer Science; Engineering	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Security in Ultra Large Software Systems
ON	Queen's University	Mohammad Zulkernine	Arafa Mohd Anis	Computer Science; Engineering	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Security in Ultra Large Software Systems
ON	Queen's University	Mohammad Zulkernine	Pranav Ranjan	Computer Science; Engineering	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Security in Ultra Large Software Systems



ON	Queen's University	Mohammad Zulkernine	Eslam AbdAllah	Computer Science; Engineering	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Security in Ultra Large Software Systems
BC	The University of British Columbia	Eldad Haber	Christoph Schwarzbach	Earth Sciences	Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Modelling and Imaging of Fluids in Fractures
BC	The University of British Columbia	Eldad Haber	Patrick Belliveau	Earth Sciences	Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Modelling and Imaging of Fluids in Fractures
BC	The University of British Columbia	Eldad Haber	Kristofer Davis	Earth Sciences	Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Modelling and Imaging of Fluids in Fractures
BC	The University of British Columbia	Eldad Haber	Sanna Tyrvaenen	Earth Sciences	Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Modelling and Imaging of Fluids in Fractures
BC	The University of British Columbia	Eldad Haber	Xiaojin Tan	Earth Sciences	Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Modelling and Imaging of Fluids in Fractures
QC	Université du Québec en Abitibi-Témiscamingue	Hugo Asselin	Cecile Fouquemberg	Earth Sciences; Life Sciences	Barrette-Chapais Ltée; Ministère des Forêts, de la Faune et des Parcs	Manufacturing; Agriculture, forestry, fishing and hunting; Utilities	Histoire holocène des feux et de la dynamique forestière révélée par les charbons de bois enfouis dans les sols minéraux, région écologique de la plaine du lac Matagami, Québec
QC	Université du Québec en Abitibi-Témiscamingue	Hugo Asselin	Cecile Fouquemberg	Earth Sciences; Life Sciences	Barrette-Chapais Ltée; Ministère des Forêts, de la Faune et des Parcs	Manufacturing; Agriculture, forestry, fishing and hunting; Utilities	Histoire holocène des feux et de la dynamique forestière révélée par les charbons de bois enfouis dans les sols minéraux, région écologique de la plaine du lac Matagami, Québec
ON	Western University	Mandar Jog	Greydon Gilmore	Life Sciences	Allergan Inc	Manufacturing	Kinematic Assessment for Cervical Dystonia and guiding Botox injections





ON	Western University	Mandar Jog	Adrianna Tsang	Life Sciences	Allergan Inc	Manufacturing	Kinematic Assessment for Cervical Dystonia and guiding Botox injections
ON	Western University	Mandar Jog	Marcus Pieterman	Life Sciences	Allergan Inc	Manufacturing	Kinematic Assessment for Cervical Dystonia and guiding Botox injections
ON	Western University	Mandar Jog	Sara Memar	Life Sciences	Merz Pharma Canada Ltd	Manufacturing	Botulinum toxin type A for injection of bilateral upper extremity tremor in patients with Essential Tremor using kinematic assessment
ON	Western University	Mandar Jog	Asha Parekh	Life Sciences	Merz Pharma Canada Ltd	Manufacturing	Botulinum toxin type A for injection of bilateral upper extremity tremor in patients with Essential Tremor using kinematic assessment
ON	Western University	Mandar Jog	Asha Parekh	Life Sciences	Merz Pharma Canada Ltd	Manufacturing	Botulinum toxin type A for injection of bilateral upper extremity tremor in patients with Essential Tremor using kinematic assessment
ON	Western University	Mandar Jog	Olivia Samotus	Life Sciences	Merz Pharma Canada Ltd	Manufacturing	Botulinum toxin type A for injection of bilateral upper extremity tremor in patients with Essential Tremor using kinematic assessment
BC	The University of British Columbia	Poul Sorensen	Sean Minmaker	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation





BC	Simon Fraser University (Burnaby Campus)	Ryan Morin	Sepideh Massoumi Alamouti	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation
BC	Simon Fraser University (Burnaby Campus)	Ryan Morin	Sepideh Massoumi Alamouti	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation
BC	The University of British Columbia	Poul Sorensen	Jonathan Lim	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Professional, scientific and technical services; Manufacturing	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation
BC	The University of British Columbia	Poul Sorensen	Haifeng Zhang	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation
BC	The University of British Columbia	Poul Sorensen	Haifeng Zhang	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation





BC	The University of British Columbia	Poul Sorensen	Haifeng Zhang	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation
BC	The University of British Columbia	Poul Sorensen	Sofya Langman	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation
BC	The University of British Columbia	Poul Sorensen	Sofya Langman	Life Sciences	Team Finn Foundation; BC Cancer Agency; Terry Fox Research Institute; Life Labs Medical Laboratory Services	Other services; Health care and social assistance; Professional, scientific and technical services	Pediatric Cancer Drivers: From Target Discovery to Clinical Translation
QC	Université de Sherbrooke	Jean-Michel Lavoie	Xavier DURET	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités





QC	Université de Sherbrooke	Jean-Michel Lavoie	Xavier DURET	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Jérémy Damay	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Thierry Ghislain	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Thierry Ghislain	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités





QC	Université de Sherbrooke	Jean-Michel Lavoie	Bruna Regodevasconcelos	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Marine Gautier	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Marine Gautier	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Jean-Baptiste Beigbeder	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités



QC	Université de Sherbrooke	Jean-Michel Lavoie	Jean-Baptiste Beigbeder	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Ingrid Rocio Zamboni Corredor	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Ingrid Rocio Zamboni Corredor	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Joanie Lessard	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités





QC	Université de Sherbrooke	Jean-Michel Lavoie	Emmanuelle Bahl	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	François Gambier	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	François Gambier	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Joey Labranche	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités





QC	Université de Sherbrooke	Jean-Michel Lavoie	Iulian Zoltan Boboescu	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Iulian Zoltan Boboescu	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Iulian Zoltan Boboescu	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Thierry Ghislain	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités



QC	Université de Sherbrooke	Jean-Michel Lavoie	Antoine Buisson	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Tommaso Melchiorii	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Tommaso Melchiorii	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Tommaso Melchiorii	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités





QC	Université de Sherbrooke	Jean-Michel Lavoie	James Kong Win Chang	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	James Kong Win Chang	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Gnouyaro Palla Assima	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Gnouyaro Palla Assima	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités



QC	Université de Sherbrooke	Jean-Michel Lavoie	Gnouyaro Palla Assima	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Leonardo Tricomi	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Leonardo Tricomi	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Ignacio Jorge Castellanos-Beltran	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités



QC	Université de Sherbrooke	Jean-Michel Lavoie	Ignacio Jorge Castellanos-Beltran	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Syed Hussain Alizeb	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Syed Hussain Alizeb	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Jérémy Damay	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités



QC	Université de Sherbrooke	Jean-Michel Lavoie	Maricelly Martinez Aguilar	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
QC	Université de Sherbrooke	Jean-Michel Lavoie	Maricelly Martinez Aguilar	Engineering	Ministère des Ressources naturelles; Enerkem Inc; CRB Innovation	Public administration; Mining, quarrying, and oil and gas extraction; Agriculture, forestry, fishing and hunting; Manufacturing	Formation de scientifiques et d'ingénieurs dans le domaine des biocarburants et des biocommodités
ON	Laurentian University	Douglas Boreham	Allison Kennedy	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Andrew Zarnke	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Natalie Taylor	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Jake Pirkkanen	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Jake Pirkkanen	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Jake Pirkkanen	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Emily Hulley	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Emily Hulley	Life Sciences	Bruce Power	Utilities	Environment and Health



ON	Laurentian University	Douglas Boreham	Meghan Fuzzen	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Andrew Zarnke	Life Sciences	Bruce Power	Utilities	Environment and Health
ON	Laurentian University	Douglas Boreham	Andrew Zarnke	Life Sciences	Bruce Power	Utilities	Environment and Health
QC	Université Laval	Dominic Larivière	Alexa Leblanc	Life Sciences	Bruce Power	Utilities	Environment and Health
BC	Simon Fraser University (Burnaby Campus)	Mark Roseland	James Benoit	Physical Sciences	Affinity Bridge Consulting Ltd	Professional, scientific and technical services	Our Mutual Friend: Developing collaborative tools to increase researcher & practitioner networking.
BC	Simon Fraser University (Burnaby Campus)	Mark Roseland	James Benoit	Physical Sciences	Affinity Bridge Consulting Ltd	Professional, scientific and technical services	Our Mutual Friend: Developing collaborative tools to increase researcher & practitioner networking.
ON	University of Toronto	Roy Kwon	Mauricio Diaz	Engineering	Manulife Financial	Finance and insurance	Robust Portfolio Optimization
ON	University of Toronto	Roy Kwon	Mauricio Diaz	Engineering	Manulife Financial	Finance and insurance	Robust Portfolio Optimization
QC	Concordia University	Ali Dolatabadi	Seyed Mohammad Reza Attarzadeh Niaki	Engineering	Rolls-Royce	Manufacturing	Coalescence Free Surfaces
QC	Concordia University	Ali Dolatabadi	Mohammad Sadegh Mahdipoor	Engineering	Rolls-Royce	Manufacturing	Coalescence Free Surfaces
QC	Concordia University	Ali Dolatabadi	Mohammad Sadegh Mahdipoor	Engineering	Rolls-Royce	Manufacturing	Coalescence Free Surfaces
QC	Concordia University	Ali Dolatabadi	Seyed Mohammad Reza Attarzadeh Niaki	Engineering	Rolls-Royce	Manufacturing	Coalescence Free Surfaces



QC	Université du Québec à Rimouski	Réjean Tremblay	Efflam Guillou	Life Sciences	Centre d'Innovation de l'aquaculture et des pêches du Québec; Les moules de culture des Îles inc; Grande-Entrée Aquaculture inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Identification de stratégies d'approvisionnement en naissain de moule aux îles-de-la-Madeleine
NS	University of Windsor	Aaron Fisk	Edmund Halfyard	Life Sciences	Amirix Systems Inc	Professional, scientific and technical services; Manufacturing	Development and calibration of an acoustic telemetry transmitter for identifying predation events
NS	Dalhousie University	Michelle Stone	Sean Hagen	Social Sciences/Arts Humanities; Physical Sciences	Children's Hospital of Eastern Ontario; Jean MacRae and Tina Vaters Fitness Consulting	Health care and social assistance; Arts, entertainment and recreation	Canadian Assessment of Physical Literacy (CAPL)
ON	University of Windsor	Sarah Woodruff	Sara Santarossa	Social Sciences/Arts Humanities; Physical Sciences	Children's Hospital of Eastern Ontario; Cooking for the Rushed Inc	Health care and social assistance; Other services	Canadian Assessment of Physical Literacy (CAPL)
ON	Nipissing University	Brenda Bruner	Valaine Confesor	Social Sciences/Arts Humanities; Physical Sciences	Children's Hospital of Eastern Ontario; Robert Fransua Inc	Health care and social assistance; Arts, entertainment and recreation; Professional, scientific and technical services	Canadian Assessment of Physical Literacy (CAPL)
ON	Nipissing University	Brenda Bruner	Devyn Richards	Social Sciences/Arts Humanities; Physical Sciences	Children's Hospital of Eastern Ontario; Robert Fransua Inc	Health care and social assistance; Arts, entertainment and recreation; Professional, scientific and technical services	Canadian Assessment of Physical Literacy (CAPL)





ON	Nipissing University	Brenda Bruner	Sara Scharoun	Social Sciences/Arts Humanities; Physical Sciences	Children's Hospital of Eastern Ontario; Robert Fransua Inc	Health care and social assistance; Arts, entertainment and recreation; Professional, scientific and technical services	Canadian Assessment of Physical Literacy (CAPL)
BC	Simon Fraser University (Burnaby Campus)	Andrew Bennet	Xiaoyang Shan	Life Sciences	Alectos Therapeutics Inc	Professional, scientific and technical services	Pharmacology of GBA1 Chaperones
BC	University of Victoria	Marc Klimstra	Samuel Blades	Life Sciences	Own the Podium; Orpyx Medical Technologies	Other services; Arts, entertainment and recreation; Manufacturing	Optimization of the Orpyx SurroSense Insole to provide valid and reliable measurements of plantar pressure and foot kinematics in distance running
BC	University of Victoria	Marc Klimstra	Samuel Blades	Life Sciences	Own the Podium; Orpyx Medical Technologies	Other services; Arts, entertainment and recreation; Manufacturing	Optimization of the Orpyx SurroSense Insole to provide valid and reliable measurements of plantar pressure and foot kinematics in distance running
ON	Carleton University	Grant Gilchrist	Sjoerd Duijns	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
ON	Carleton University	Grant Gilchrist	Sjoerd Duijns	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic



ON	Carleton University	Grant Gilchrist	Frankie Jean-Gagnon	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
ON	Carleton University	Grant Gilchrist	Frankie Jean-Gagnon	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
QC	Université du Québec à Rimouski	Joel Bety	Justin Roy	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
QC	McGill University (Macdonald Campus)	Kyle Elliott	Thomas Lazarus	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
QC	McGill University (Macdonald Campus)	Kyle Elliott	Thomas Lazarus	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
ON	University of Windsor	Christina Semeniuk	Cody Dey	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
ON	University of Windsor	Christina Semeniuk	Cody Dey	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic



ON	University of Windsor	Christina Semeniuk	Cody Dey	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
ON	University of Windsor	Oliver Love	Holly L. Hennin	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
ON	University of Windsor	Oliver Love	Holly L. Hennin	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
NS	Acadia University	Mark Mallory	Sarah Wong	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
QC	Université du Québec à Rimouski	Joel Bety	Mylène Dufour	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
NS	Acadia University	Mark Mallory	Sarah Wong	Life Sciences; Physical Sciences	Baffinland Iron Mines Corporation	Mining, quarrying, and oil and gas extraction	Quantifying seabird distribution in relation to resources development and associated shipping activities in the Arctic
ON	York University	Seyed Moghadas	Mehdi Najafi	Mathematical Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Effect of influenza vaccination with high-dose antigen on geriatric population
ON	York University	Seyed Moghadas	David CHAMPREDON	Mathematical Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Effect of influenza vaccination with high-dose antigen on geriatric population



ON	York University	Seyed Moghadas	David CHAMPREDON	Mathematical Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Effect of influenza vaccination with high-dose antigen on geriatric population
ON	York University	Seyed Moghadas	Mehdi Najafi	Mathematical Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Effect of influenza vaccination with high-dose antigen on geriatric population
QC	Université de Sherbrooke	Robert Bradley	Dalton Scott	Engineering; Life Sciences	Ouranos Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Changements climatiques et productivité forestière
QC	Université de Sherbrooke	Robert Bradley	Amy Wotherspoon	Engineering; Life Sciences	Ouranos Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Changements climatiques et productivité forestière
QC	Research Institute of the McGill University Health Centre	Liane Feldman	Negar Karimian	Life Sciences	Covidien Inc	Manufacturing	Attenuating the post-operative insulin resistance and promoting protein anabolism in patients undergoing colorectal cancer resection
QC	Research Institute of the McGill University Health Centre	Liane Feldman	Negar Karimian	Life Sciences	Covidien Inc	Manufacturing	Attenuating the post-operative insulin resistance and promoting protein anabolism in patients undergoing colorectal cancer resection





QC	Université du Québec à Trois-Rivières	Simon Barnabé	Frédérique Bélanger-Lépine	Earth Sciences	Sani Marc Group; Ville de Victoriaville	Manufacturing; Public administration	Culture d'un consortium d'algues-bactéries dans des eaux industrielles pour l'obtention d'acides myristique et/ou laurique
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Frédérique Bélanger-Lépine	Earth Sciences	Sani Marc Group; Ville de Victoriaville	Manufacturing; Public administration	Culture d'un consortium d'algues-bactéries dans des eaux industrielles pour l'obtention d'acides myristique et/ou laurique
ON	Carleton University	Jeremy Laliberté	Scott Bishop	Engineering	Comtek Advanced Structures	Manufacturing	Development of Advanced Damage Detection Techniques for Aerospace Composite Structures
ON	Carleton University	Jeremy Laliberté	Scott Bishop	Engineering	Comtek Advanced Structures	Manufacturing	Development of Advanced Damage Detection Techniques for Aerospace Composite Structures
ON	Queen's University	Kim McAuley	Hadiseh Karimi	Engineering	NOVA Chemicals	Manufacturing	Mathematical Modelling of Coke Formation in Thermal Cracking Units
ON	Western University	Michael Bauer	Soodeh Nikan	Computer Science	Pulse InfoFrame Inc	Information and cultural industries	Ontology-based Middleware Services Facilitating Access to Data Sources
ON	Western University	Michael Bauer	Soodeh Nikan	Computer Science	Pulse InfoFrame Inc	Information and cultural industries	Ontology-based Middleware Services Facilitating Access to Data Sources
ON	Western University	Michael Bauer	Soodeh Nikan	Computer Science	Pulse InfoFrame Inc	Information and cultural industries	Ontology-based Middleware Services Facilitating Access to Data Sources
ON	University of Windsor	Lisa Porter	Janice Tubman	Life Sciences	Acenzia Inc.	Professional, scientific and technical services	Development of a 3D in vivo Metastasis Model
BC	The University of British Columbia	Teresa Liu-Ambrose	Lisanne ten Brinke	Life Sciences	Rosetta Stone Canada Inc	Educational services; Professional, scientific and technical services	Plasticity and Fit Brains in Mild Cognitive Impairment



BC	The University of British Columbia	Teresa Liu-Ambrose	Lisanne ten Brinke	Life Sciences	Rosetta Stone Canada Inc	Educational services; Professional, scientific and technical services	Plasticity and Fit Brains in Mild Cognitive Impairment
QC	Université de Sherbrooke	Alain Royer	Fanny Larue	Earth Sciences	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Développement d'un système d'assimilation de mesures satellites micro-ondes dans un modèle de neige pour la prévision hydrologique
QC	Université de Sherbrooke	Alain Royer	Fanny Larue	Earth Sciences	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Développement d'un système d'assimilation de mesures satellites micro-ondes dans un modèle de neige pour la prévision hydrologique
BC	The University of British Columbia	Suzanne Simard	Allen Larocque	Life Sciences	Brinkman and Associates Reforestation Ltd	Agriculture, forestry, fishing and hunting	Mycorrhizae in Salmon Forests
BC	The University of British Columbia	Suzanne Simard	Allen Larocque	Life Sciences	Brinkman and Associates Reforestation Ltd	Agriculture, forestry, fishing and hunting	Mycorrhizae in Salmon Forests
ON	York University	Edward Furman	Yisub Kye	Mathematical Sciences	Sun Life Financial	Finance and insurance	Economic capital and capital allocation modeling
ON	York University	Edward Furman	Yisub Kye	Mathematical Sciences	Sun Life Financial	Finance and insurance	Economic capital and capital allocation modeling
MB	University of Manitoba	Ken Ferens	Muhammad Salman Khan	Engineering	Canadian Tire Corporation	Retail trade	Autonomous, Adaptive, and Real-time Cognitive Intrusion Detection System for the Cloud
MB	University of Manitoba	Ken Ferens	Muhammad Salman Khan	Engineering	Canadian Tire Corporation	Retail trade	Autonomous, Adaptive, and Real-time Cognitive Intrusion Detection System for the Cloud



ON	University of Toronto	Azadeh Yadollahi	Daniel Vena	Engineering	iDAPT Somno Inc	Manufacturing	Reducing daytime leg fluid accumulation using electrical stimulation of the legs to decrease overnight rostral fluid shift and consequent sleep apnea
ON	University of Toronto	Azadeh Yadollahi	Daniel Vena	Engineering	iDAPT Somno Inc	Manufacturing	Reducing daytime leg fluid accumulation using electrical stimulation of the legs to decrease overnight rostral fluid shift and consequent sleep apnea
ON	University of Toronto	Ahmed El-Sohemy	Riva Sorkin	Life Sciences	Glycemic Index Laboratories Inc	Professional, scientific and technical services	Effect of variation in human salivary amylase gene (AMY1) copy number on the results of glycemic index testing
ON	University of Toronto	Ahmed El-Sohemy	Riva Sorkin	Life Sciences	Glycemic Index Laboratories Inc	Professional, scientific and technical services	Effect of variation in human salivary amylase gene (AMY1) copy number on the results of glycemic index testing
QC	Concordia University	Brigitte Jaumard	Hamed Pouya	Computer Science	Ciena Corporation	Information and cultural industries	Development of algorithms for scheduling WDM network migrations
QC	Concordia University	Brigitte Jaumard	Hamed Pouya	Computer Science	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Development of algorithms for scheduling WDM network migrations
QC	Concordia University	Brigitte Jaumard	Ali Muhammad	Computer Science; Engineering; Mathematical Sciences	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Development of design algorithms for WDM network modernization



QC	Concordia University	Brigitte Jaumard	Ali Muhammad	Computer Science; Engineering; Mathematical Sciences	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Development of design algorithms for WDM network modernization
AB	University of Alberta	Rachel McQueen	Nicole Furtak	Engineering	Mark's	Retail trade	Characterization of moisture transport in knit structures
AB	University of Alberta	Rachel McQueen	Nicole Furtak	Engineering	Mark's	Retail trade	Characterization of moisture transport in knit structures
AB	University of Calgary	Adam Pidlisecky	Teddi Herring	Earth Sciences	Matrix Solutions Inc	Professional, scientific and technical services	Creating an electronic fence for detecting and localizing-tailings pond leaks
AB	University of Calgary	Adam Pidlisecky	Teddi Herring	Earth Sciences	Matrix Solutions Inc	Professional, scientific and technical services	Creating an electronic fence for detecting and localizing-tailings pond leaks
QC	Université de Montréal	Jean-Francois Carrier	Alexandre Labine	Life Sciences; Physical Sciences	Elekta	Manufacturing	Towards adaptive radiation therapy using real-time USprobe
QC	Université de Montréal	Jean-Francois Carrier	Alexandre Labine	Life Sciences; Physical Sciences	Elekta	Manufacturing	Towards adaptive radiation therapy using real-time USprobe
ON	University of Toronto	Mansoor Barati	Sridevi Thomas	Engineering	Process Research Ortech	Mining, quarrying, and oil and gas extraction	Purification of Metallurgical Grade Silicon using Additives/Slagging for Solar Cells
ON	University of Toronto	Mansoor Barati	Sridevi Thomas	Engineering	Process Research Ortech	Mining, quarrying, and oil and gas extraction	Purification of Metallurgical Grade Silicon using Additives/Slagging for Solar Cells
ON	University of Toronto	Yuri Lawryshyn	Ali Bashiri	Business; Engineering	Bank of Montreal	Finance and insurance	A Macroeconomic Structural Model for Commodities-Prices
ON	University of Toronto	Yuri Lawryshyn	Ali Bashiri	Business; Engineering	Bank of Montreal	Finance and insurance	A Macroeconomic Structural Model for Commodities-Prices





QC	Université de Montréal	Jean-Francois Carrier	Andreanne Lapointe	Physical Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Improving radiation oncology treatment planning using dual-energy computed tomography
QC	Université de Montréal	Jean-Francois Carrier	Andreanne Lapointe	Physical Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Improving radiation oncology treatment planning using dual-energy computed tomography
ON	University of Ottawa	Julian Little	Brianne Wood	Social Sciences/Arts Humanities	Eve Medical; Thunderbay Regional Research Institute	Professional, scientific and technical services; Health care and social assistance	A mixed-methods project investigating HerSwab™ and arts-based education as integral components of culturally acceptable cervical screening in Northwest Ontario First Nations communities
ON	University of Ottawa	Julian Little	Brianne Wood	Social Sciences/Arts Humanities	Eve Medical; Thunderbay Regional Research Institute	Professional, scientific and technical services; Health care and social assistance	A mixed-methods project investigating HerSwab™ and arts-based education as integral components of culturally acceptable cervical screening in Northwest Ontario First Nations communities
QC	Université de Sherbrooke	Philippe Micheau	Robin Temporelli	Engineering	Bombardier Recreational Products	Manufacturing	Dispositif mécatronique à faible consommation énergétique pour la commande électrique d'un embrayage
QC	Université de Sherbrooke	Philippe Micheau	Robin Temporelli	Engineering	Bombardier Recreational Products	Manufacturing	Dispositif mécatronique à faible consommation énergétique pour la commande électrique d'un embrayage
BC	University of Ottawa	Maxim Berezovski	Shahrokh Ghobadloo	Life Sciences	STEMCELL Technologies Inc	Professional, scientific and technical services; Health care and social assistance; Manufacturing	Affinity Cell Purification and Cell Activity Modulation with Aptamers



BC	University of Ottawa	Maxim Berezovski	Shahrokh Ghobadloo	Life Sciences	STEMCELL Technologies Inc	Professional, scientific and technical services; Health care and social assistance; Manufacturing	Affinity Cell Purification and Cell Activity Modulation with Aptamers
ON	University of Waterloo	Amir Khajepour	Adrian Wong	Engineering	Chalmers Suspensions International Inc	Manufacturing	Novel Adaptive control of active stiffness suspension system
ON	University of Waterloo	Amir Khajepour	Adrian Wong	Engineering	Chalmers Suspensions International Inc	Manufacturing	Novel Adaptive control of active stiffness suspension system
AB	University of Calgary	Lina Kattan	Nadia Moshahedi	Engineering	City of Calgary; Watt Consulting Group Ltd	Public administration; Utilities; Professional, scientific and technical services; Transportation and warehousing	Multimodal Safety Analysis of the implementation of rectangular rapid flashing beacons (RRFBs)
AB	University of Calgary	Lina Kattan	Nadia Moshahedi	Engineering	City of Calgary; Watt Consulting Group Ltd	Public administration; Utilities; Professional, scientific and technical services; Transportation and warehousing	Multimodal Safety Analysis of the implementation of rectangular rapid flashing beacons (RRFBs)
AB	University of Calgary	Lina Kattan	Mohammad Ansari Esfeh	Engineering	City of Calgary; IBI Group	Public administration; Professional, scientific and technical services	Arterial travel time reliability and travel time prediction



AB	University of Calgary	Lina Kattan	Mohammad Ansari Esfeh	Engineering	City of Calgary; IBI Group	Public administration; Professional, scientific and technical services	Arterial travel time reliability and travel time prediction
QC	École Polytechnique de Montréal	Frédéric Leblond	Joannie Desroches	Engineering; Life Sciences	Medtronic of Canada Ltd	Manufacturing	Application of Raman spectroscopy for optical guidance of brain tumor biopsy
BC	The University of British Columbia	Colin Collins	Varune Rohan Ramnarine	Computer Science; Life Sciences	GenomeDx Biosciences Inc	Professional, scientific and technical services	Identification of non-coding RNA involved in castrate-resistant prostate cancer
BC	The University of British Columbia	Colin Collins	Varune Rohan Ramnarine	Computer Science; Life Sciences	GenomeDx Biosciences Inc	Professional, scientific and technical services	Identification of non-coding RNA involved in castrate-resistant prostate cancer
ON	Western University	Manas Sharma	Wufeng Xue	Life Sciences	Victoria Hospital Imaging Associates	Health care and social assistance	Cross modality image processing in cardiac and spinal images
BC	The University of British Columbia	Darren Warburton	Nicholas Held	Physical Sciences	Fortius Institute Inc	Arts, entertainment and recreation	Biomechanical Comparison of Underwater Treadmill Running and Land Treadmill Running
BC	The University of British Columbia	Darren Warburton	Nicholas Held	Physical Sciences	Fortius Institute Inc	Arts, entertainment and recreation	Biomechanical Comparison of Underwater Treadmill Running and Land Treadmill Running
MB	University of Manitoba	Udaya Annakkage	Akbo Rupasinghe	Engineering	RTDS Technologies	Professional, scientific and technical services	Simulation Based Methods for Determining Linear and Nonlinear Equivalent Models of Power System Devices
MB	University of Manitoba	Udaya Annakkage	Akbo Rupasinghe	Engineering	RTDS Technologies	Professional, scientific and technical services	Simulation Based Methods for Determining Linear and Nonlinear Equivalent Models of Power System Devices
MB	University of Manitoba	Udaya Annakkage	Matthew Kulasza	Engineering	RTDS Technologies	Professional, scientific and technical services	Advanced Computational Algorithms for Transient Stability Simulation Using Dynamic Phasors



MB	University of Manitoba	Udaya Annakkage	Matthew Kulasza	Engineering	RTDS Technologies	Professional, scientific and technical services	Advanced Computational Algorithms for Transient Stability Simulation Using Dynamic Phasors
ON	University of Toronto Mississauga	Patrick Gunning	Siawash Ahmar	Life Sciences; Physical Sciences	Canpeptide; Canadian Breast Cancer Foundation	Manufacturing; Professional, scientific and technical services; Other services	Development of STAT inhibitors as Cancer therapeutics
ON	University of Waterloo	Daniel McCarthy	Dorothy Larkman-Flood	Earth Sciences; Social Sciences/Arts Humanities	Goldcorp	Mining, quarrying, and oil and gas extraction	Anishanaabe Maamwaye Aki Kiigayewin; Indigenous Indusion
ON	University of Waterloo	Daniel McCarthy	Dorothy Larkman-Flood	Earth Sciences; Social Sciences/Arts Humanities	Goldcorp	Mining, quarrying, and oil and gas extraction	Anishanaabe Maamwaye Aki Kiigayewin; Indigenous Indusion
QC	Université de Montréal	Derek Boerboom	Charlène Rico	Life Sciences	L'Alliance Boviteq Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	AMH, predictive tool of ovarian response to a superovulation treatment in the cow
QC	Université de Sherbrooke	Denis Gingras	Nacer Eddine Chelbi	Engineering	PMG Technologies	Transportation and warehousing	Développement de protocoles et infrastructures d'essais pour l'évaluation de systèmes embarqués dans les véhicules intelligents/autonomes sous de multiples conditions



QC	Université de Sherbrooke	Denis Gingras	Nacer Eddine Chelbi	Engineering	PMG Technologies	Transportation and warehousing	Développement de protocoles et infrastructures d'essais pour l'évaluation de systèmes embarqués dans les véhicules intelligents/autonomes sous de multiples conditions
QC	Université de Sherbrooke	Denis Gingras	Ayet Bagane	Engineering	PMG Technologies	Transportation and warehousing	Développement de protocoles et infrastructures d'essais pour l'évaluation de systèmes embarqués dans les véhicules intelligents/autonomes sous de multiples conditions
QC	Université de Sherbrooke	Denis Gingras	Ayet Bagane	Engineering	PMG Technologies	Transportation and warehousing	Développement de protocoles et infrastructures d'essais pour l'évaluation de systèmes embarqués dans les véhicules intelligents/autonomes sous de multiples conditions
BC	The University of British Columbia	David Poole	Matthew Dirks	Computer Science	MineSense Technologies	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Intelligent Sensing and Automated Sorting of Ore with Rich Sensors
BC	The University of British Columbia	David Poole	Matthew Dirks	Computer Science	MineSense Technologies	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Intelligent Sensing and Automated Sorting of Ore with Rich Sensors
ON	University of Waterloo	Hector Budman	Vanessa Zavatti	Engineering	Sanofi Pasteur	Manufacturing; Wholesale trade	Application of Process Analytical Technologies for Diagnosis and Monitoring of Vaccine Antigens



ON	University of Waterloo	Hector Budman	Vanessa Zavatti	Engineering	Sanofi Pasteur	Manufacturing; Wholesale trade	Application of Process Analytical Technologies for Diagnosis and Monitoring of Vaccine Antigens
ON	Western University	Hanif Ladak	Mai Elfarnawany	Computer Science	MED-EL elektromedizinische Geräte GmbH; Lawson Health Research Institute	Manufacturing; Health care and social assistance	Development and validation of an algorithm for segmentation of the cochlea from medical images
ON	Western University	Hanif Ladak	Mai Elfarnawany	Computer Science	MED-EL elektromedizinische Geräte GmbH; Lawson Health Research Institute	Manufacturing; Health care and social assistance	Development and validation of an algorithm for segmentation of the cochlea from medical images
ON	Western University	Hanif Ladak	Mai Elfarnawany	Computer Science	MED-EL elektromedizinische Geräte GmbH; Lawson Health Research Institute	Manufacturing; Health care and social assistance	Development and validation of an algorithm for segmentation of the cochlea from medical images
QC	École Polytechnique de Montréal	Jean-Pierre David	Federico Montano	Computer Science	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Méthodologie et outils de conception de simulateur temps réel avec matériel dans la boucle sur FPGA
QC	École Polytechnique de Montréal	Jean-Pierre David	Federico Montano	Computer Science	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Méthodologie et outils de conception de simulateur temps réel avec matériel dans la boucle sur FPGA
QC	Université de Sherbrooke	Julien Sylvestre	Rémy Béland	Engineering	Centre de Collaboration MiQro Innovation; IBM Canada Ltd	Manufacturing	Smarter Microelectronics Packaging for Performance Scaling
QC	Université de Sherbrooke	Dominique Drouin	Yann Beilliard	Engineering	Centre de Collaboration MiQro Innovation; IBM Canada Ltd	Manufacturing	Smarter Microelectronics Packaging for Performance Scaling
QC	Université de Sherbrooke	David Danovitch	Jeff Moussodji	Engineering	Centre de Collaboration MiQro Innovation; IBM Canada Ltd	Manufacturing	Smarter Microelectronics Packaging for Performance Scaling
QC	Université de Sherbrooke	David Danovitch	Jeff Moussodji	Engineering	Centre de Collaboration MiQro Innovation; IBM Canada Ltd	Manufacturing	Smarter Microelectronics Packaging for Performance Scaling



QC	Université de Sherbrooke	Dominique Drouin	Umar Shafique	Engineering	Centre de Collaboration MiQro Innovation; IBM Canada Ltd	Manufacturing	Smarter Microelectronics Packaging for Performance Scaling
QC	Université de Sherbrooke	David Danovitch	George Jinto	Engineering	Centre de Collaboration MiQro Innovation; IBM Canada Ltd	Manufacturing	Smarter Microelectronics Packaging for Performance Scaling
QC	Université de Sherbrooke	David Danovitch	George Jinto	Engineering	Centre de Collaboration MiQro Innovation; IBM Canada Ltd	Manufacturing	Smarter Microelectronics Packaging for Performance Scaling
QC	Université de Montréal	Jonathan Tremblay	Sylvain Gaudet	Life Sciences	Own the Podium; Cirque du Soleil	Other services; Arts, entertainment and recreation	Etiology, prevention and rehabilitation of shoulder injuries in elite swimmers and waterpolo players: a longitudinal study
QC	Université de Montréal	Jonathan Tremblay	Sylvain Gaudet	Life Sciences	Own the Podium; Cirque du Soleil	Other services; Arts, entertainment and recreation	Etiology, prevention and rehabilitation of shoulder injuries in elite swimmers and waterpolo players: a longitudinal study
ON	University of Ontario Institute of Technology	Dario Bonetta	Elysabeth Reavell-Roy	Life Sciences	Frontier Agri-Science Inc	Agriculture, forestry, fishing and hunting	Alteration of plant cell wall structure for improvement of biomass hydrolysis
ON	University of Ontario Institute of Technology	Dario Bonetta	Elysabeth Reavell-Roy	Life Sciences	Frontier Agri-Science Inc	Agriculture, forestry, fishing and hunting	Alteration of plant cell wall structure for improvement of biomass hydrolysis
AB	University of Calgary	Joseph Patrick Hettiaratchi	Helen La	Engineering	Climate Change Emissions and Management Corporation; Devon Energy Corporation; Tetra Tech EBA; Sperling Hansen Associates Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology
AB	University of Calgary	Peter Dunfield	Roshan Khadka	Engineering	Climate Change Emissions and Management Corporation; Devon Energy Corporation; Tetra Tech EBA; Sperling Hansen Associates Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology



AB	University of Calgary	Joseph Patrick Het-tiaratchi	Samadhi Gunasek- era	Engineering	Climate Change Emissions and Management Corpora- tion; Devon Energy Corpora- tion; Tetra Tech EBA; Sper- lingHansen Associates Inc	Professional, sci- entific and tech- nical services; Mining, quarry- ing, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology
AB	University of Calgary	Joseph Patrick Het- tiaratchi	Samadhi Gunasek- era	Engineering	Climate Change Emissions and Management Corpora- tion; Devon Energy Corpora- tion; Tetra Tech EBA; Sper- lingHansen Associates Inc	Professional, sci- entific and tech- nical services; Mining, quarry- ing, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology
AB	University of Calgary	Joseph Patrick Het- tiaratchi	Samadhi Gunasek- era	Engineering	Climate Change Emissions and Management Corpora- tion; Devon Energy Corpora- tion; Tetra Tech EBA; Sper- lingHansen Associates Inc	Professional, sci- entific and tech- nical services; Mining, quarry- ing, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology
AB	University of Calgary	Joseph Patrick Het- tiaratchi	Eranda Barthola- meuz	Engineering	Climate Change Emissions and Management Corpora- tion; Devon Energy Corpora- tion; Tetra Tech EBA; Sper- lingHansen Associates Inc	Professional, sci- entific and tech- nical services; Mining, quarry- ing, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology
AB	University of Calgary	Joseph Patrick Het- tiaratchi	Eranda Barthola- meuz	Engineering	Climate Change Emissions and Management Corpora- tion; Devon Energy Corpora- tion; Tetra Tech EBA; Sper- lingHansen Associates Inc	Professional, sci- entific and tech- nical services; Mining, quarry- ing, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology
AB	University of Calgary	Joseph Patrick Het- tiaratchi	Eranda Barthola- meuz	Engineering	Climate Change Emissions and Management Corpora- tion; Devon Energy Corpora- tion; Tetra Tech EBA; Sper- lingHansen Associates Inc	Professional, sci- entific and tech- nical services; Mining, quarry- ing, and oil and gas extraction	Control of point source low volume methane emission using methanobiofiltration technology



NL	Memorial University of Newfoundland	Heather Peng	Hyun-Wook Kim	Engineering	American Bureau of Shipping; Petroleum Research Newfoundland & Labrador	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Full Scale Ice Impact Data Analysis
QC	Research Institute of the McGill University Health Centre	Pnina Brodt	George Vaniotis	Life Sciences	AmorChem Holdings Inc	Professional, scientific and technical services	An IGF-Trap for cancer therapy
QC	Research Institute of the McGill University Health Centre	Pnina Brodt	George Vaniotis	Life Sciences	AmorChem Holdings Inc	Professional, scientific and technical services	An IGF-Trap for cancer therapy
QC	Research Institute of the McGill University Health Centre	Pnina Brodt	George Vaniotis	Life Sciences	AmorChem Holdings Inc	Professional, scientific and technical services	An IGF-Trap for cancer therapy
QC	Research Institute of the McGill University Health Centre	Pnina Brodt	John David Konda	Life Sciences	AmorChem Holdings Inc	Professional, scientific and technical services	An IGF-Trap for cancer therapy
QC	Research Institute of the McGill University Health Centre	Pnina Brodt	John David Konda	Life Sciences	AmorChem Holdings Inc	Professional, scientific and technical services	An IGF-Trap for cancer therapy
ON	University of Ottawa	Elena Baranova	Ebrahim Rezaei	Engineering	Phoenix Canada Oil Company Limited	Mining, quarrying, and oil and gas extraction	Development of a Process for Manufacturing Synthetic Hydrocarbon Fuel from Captured Carbon Dioxide



ON	University of Ottawa	Elena Baranova	Christopher Panaritis	Engineering	Phoenix Canada Oil Company Limited	Mining, quarrying, and oil and gas extraction	Development of a Process for Manufacturing Synthetic Hydrocarbon Fuel from Captured Carbon Dioxide
ON	University of Ottawa	Elena Baranova	Mahesh Edake	Engineering	Phoenix Canada Oil Company Limited	Mining, quarrying, and oil and gas extraction	Development of a Process for Manufacturing Synthetic Hydrocarbon Fuel from Captured Carbon Dioxide
ON	University of Ottawa	Elena Baranova	Mahesh Edake	Engineering	Phoenix Canada Oil Company Limited	Mining, quarrying, and oil and gas extraction	Development of a Process for Manufacturing Synthetic Hydrocarbon Fuel from Captured Carbon Dioxide
BC	The University of British Columbia	Victor Leung	Peyman TalebiFard	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Content centric networks
MB	University of Manitoba	Andrew Goertzen	Jawata Afnan	Engineering	Cubresa Inc	Manufacturing; Professional, scientific and technical services	High resolution PET imaging systems for small animal imaging
QC	Université Laval	Frédéric Raulier	Aurélie Terrier	Earth Sciences	Tembec Inc; Ministère des Forêts, de la Faune et des Parcs; Barrette-Chapais Ltée	Manufacturing; Agriculture, forestry, fishing and hunting	Vulnérabilité des forêts et des activités forestières aux changements climatiques
QC	Université Laval	Frédéric Raulier	Aurélie Terrier	Earth Sciences	Tembec Inc; Ministère des Forêts, de la Faune et des Parcs; Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Vulnérabilité des forêts et des activités forestières aux changements climatiques
QC	Université de Montréal	Olivier Blarquez	Andy Hennebell	Earth Sciences	Tembec Inc; Ministère des Forêts, de la Faune et des Parcs; Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Vulnérabilité des forêts et des activités forestières aux changements climatiques



QC	Université de Montréal	Olivier Blarquez	Andy Hennebelle	Earth Sciences	Tembec Inc; Ministère des Forêts, de la Faune et des Parcs; Barrette-Chapais Ltée	Manufacturing; Agriculture, forestry, fishing and hunting	Vulnérabilité des forêts et des activités forestières aux changements climatiques
QC	Université du Québec en Abitibi-Témiscamingue	Hugo Asselin	Abed Nego Jules	Earth Sciences	Tembec Inc; Ministère des Forêts, de la Faune et des Parcs; Barrette-Chapais Ltée	Manufacturing; Agriculture, forestry, fishing and hunting; Utilities	Vulnérabilité des forêts et des activités forestières aux changements climatiques
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Lisa Bajolle	Earth Sciences	Tembec Inc; Ministère des Forêts, de la Faune et des Parcs; Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Vulnérabilité des forêts et des activités forestières aux changements climatiques
BC	University of British Columbia - Okanagan	Solomon Tesfariam	Ngandu Balekelayi	Engineering	City of Calgary; Russell NDE Systems Inc	Public administration; Utilities; Professional, scientific and technical services	Calgary's water main asset management using predictive models
BC	University of British Columbia - Okanagan	Solomon Tesfariam	Yakenalem Abebe	Engineering	City of Calgary; Russell NDE Systems Inc	Public administration; Utilities; Professional, scientific and technical services	Calgary's water main asset management using predictive models
ON	University of Guelph	Emma Allen-Vercoe	Kathleen Schroeter	Life Sciences	NuBiyota Canada	Manufacturing	Microbiome product manufacturing
NL	Memorial University of Newfoundland	Edward Randell	Farrell Cahill	Life Sciences	Definitions Health and Wellness	Professional, scientific and technical services	The Assessment and Evaluation of Physical and Biochemical Measurements for Leading Indicators to Injury and Illness for Canadian Association of Petroleum Producing workers



QC	McGill University (Macdonald Campus)	Donald Smith	Timothy Schwinghamer	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	Timothy Schwinghamer	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	Selvakumari Arunachalam	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	Sowmya Subramanian	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	Sowmya Subramanian	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	John R. Lamont	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	John R. Lamont	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	Gayathri Ilangumaran	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
QC	McGill University (Macdonald Campus)	Donald Smith	Gayathri Ilangumaran	Life Sciences	Inocucor Technologies Inc	Agriculture, forestry, fishing and hunting	Community benefit: Microbial consortia that stimulate plant growth
ON	Western University	George Nakhla	Dang Ho	Engineering	Trojan Technologies	Construction; Manufacturing	Steering the Innovation Process: Accelerating Ideas to Impact in Water Treatment - Conclusion



SK	University of Saskatchewan	Won Jae Chang	Blain Paul	Engineering	International Minerals Innovation Institute; Agrium; MOSAIC	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Development of Functionalized Clay-Based Reactive Media for Removal of Cationic Salts from Brine Effluent (Salinity Mitigation for Potash Mine Effluent)
SK	University of Saskatchewan	Won Jae Chang	Blain Paul	Engineering	International Minerals Innovation Institute; Agrium; MOSAIC	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Development of Functionalized Clay-Based Reactive Media for Removal of Cationic Salts from Brine Effluent (Salinity Mitigation for Potash Mine Effluent)
ON	McMaster University	Alfonso Iorio	Chatree Chai-Adisaksopha	Life Sciences; Mathematical Sciences	Novo Nordisk	Manufacturing	Determining the half-life of prophylaxis treatment using population pharmacokinetics
ON	McMaster University	Alfonso Iorio	Chatree Chai-Adisaksopha	Life Sciences; Mathematical Sciences	Novo Nordisk	Manufacturing	Determining the half-life of prophylaxis treatment using population pharmacokinetics
ON	McMaster University	Alfonso Iorio	Chatree Chai-Adisaksopha	Life Sciences; Mathematical Sciences	Novo Nordisk	Manufacturing	Determining the half-life of prophylaxis treatment using population pharmacokinetics
AB	University of Alberta	Daryl McCartney	Golnaz Arab	Engineering	Edmonton Waste Management Centre of Excellence	Administrative and support, waste management and remediation services	Composting anaerobic digestate
AB	University of Alberta	Daryl McCartney	Golnaz Arab	Engineering	Edmonton Waste Management Centre of Excellence	Administrative and support, waste management and remediation services	Composting anaerobic digestate
BC	The University of British Columbia	Eldad Haber	Michael Mitchell	Earth Sciences	Rio Tinto Alcan; Vale Inc; Anglo American Exploration; Computational Geosciences Inc	Mining, quarrying, and oil and gas extraction	Research Consortium: Advanced Computational Methods for Geophysical Electromagnetics Modeling, Inversion and Integration



BC	The University of British Columbia	Eldad Haber	Michael Mitchell	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Explora- tion; Computational GeoSci- ences Inc	Mining, quarry- ing, and oil and gas extraction	Research Consortium: Ad- vanced Computational Meth- ods for Geophysical Electro- magnetics Modeling, Inver- sion and Integration
BC	The University of British Columbia	Eldad Haber	Sarah Devriese	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Explora- tion; Computational GeoSci- ences Inc	Mining, quarry- ing, and oil and gas extraction	Research Consortium: Ad- vanced Computational Meth- ods for Geophysical Electro- magnetics Modeling, Inver- sion and Integration
BC	The University of British Columbia	Eldad Haber	Sarah Devriese	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Explora- tion; Computational GeoSci- ences Inc	Mining, quarry- ing, and oil and gas extraction	Research Consortium: Ad- vanced Computational Meth- ods for Geophysical Electro- magnetics Modeling, Inver- sion and Integration
BC	The University of British Columbia	Eldad Haber	Sarah Devriese	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Explora- tion; Computational GeoSci- ences Inc	Mining, quarry- ing, and oil and gas extraction	Research Consortium: Ad- vanced Computational Meth- ods for Geophysical Electro- magnetics Modeling, Inver- sion and Integration
BC	The University of British Columbia	Eldad Haber	Luz Angélica Cau- dillo-Mata	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Explora- tion; Computational GeoSci- ences Inc	Mining, quarry- ing, and oil and gas extraction	Research Consortium: Ad- vanced Computational Meth- ods for Geophysical Electro- magnetics Modeling, Inver- sion and Integration
BC	The University of British Columbia	Eldad Haber	Luz Angélica Cau- dillo-Mata	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Explora- tion; Computational GeoSci- ences Inc	Mining, quarry- ing, and oil and gas extraction	Research Consortium: Ad- vanced Computational Meth- ods for Geophysical Electro- magnetics Modeling, Inver- sion and Integration
BC	The University of British Columbia	Eldad Haber	Luz Angélica Cau- dillo-Mata	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Explora- tion; Computational GeoSci- ences Inc	Mining, quarry- ing, and oil and gas extraction	Research Consortium: Ad- vanced Computational Meth- ods for Geophysical Electro- magnetics Modeling, Inver- sion and Integration



BC	The University of British Columbia	Eldad Haber	David Marchant	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Exploration; Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Research Consortium: Advanced Computational Methods for Geophysical Electromagnetics Modeling, Inversion and Integration
BC	The University of British Columbia	Eldad Haber	David Marchant	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Exploration; Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Research Consortium: Advanced Computational Methods for Geophysical Electromagnetics Modeling, Inversion and Integration
BC	The University of British Columbia	Eldad Haber	David Marchant	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Exploration; Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Research Consortium: Advanced Computational Methods for Geophysical Electromagnetics Modeling, Inversion and Integration
BC	The University of British Columbia	Eldad Haber	Wenke Wilhelms	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Exploration; Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Research Consortium: Advanced Computational Methods for Geophysical Electromagnetics Modeling, Inversion and Integration
BC	The University of British Columbia	Eldad Haber	Wenke Wilhelms	Earth ences	Sci-	Rio Tinto Alcan; Vale Inc; Anglo American Exploration; Computational GeoSciences Inc	Mining, quarrying, and oil and gas extraction	Research Consortium: Advanced Computational Methods for Geophysical Electromagnetics Modeling, Inversion and Integration
ON	McMaster University	Manel Jordana	Rodrigo Jiménez Saiz	Life Sciences		enGene Inc	Professional, scientific and technical services	Gut-localized expression of IL-10 for the treatment and/or prevention of peanut allergy
ON	McMaster University	Manel Jordana	Rodrigo Jiménez Saiz	Life Sciences		enGene Inc	Professional, scientific and technical services	Gut-localized expression of IL-10 for the treatment and/or prevention of peanut allergy



NS	Dalhousie University	Aaron Newman	Antoine Tremblay	Computer Science; Life Sciences; Social Sciences/Arts Humanities	Copernicus Studios	Educational services; Professional, scientific and technical services	Development and testing of an on-line video game to teach second languages
NS	Dalhousie University	Aaron Newman	Antoine Tremblay	Computer Science; Life Sciences; Social Sciences/Arts Humanities	Copernicus Studios	Educational services; Professional, scientific and technical services	Development and testing of an on-line video game to teach second languages
NS	Dalhousie University	Aaron Newman	Kaitlyn Tagarelli	Computer Science; Life Sciences; Social Sciences/Arts Humanities	Copernicus Studios	Educational services; Professional, scientific and technical services	Development and testing of an on-line video game to teach second languages
NS	Dalhousie University	Aaron Newman	Kaitlyn Tagarelli	Computer Science; Life Sciences; Social Sciences/Arts Humanities	Copernicus Studios	Educational services; Professional, scientific and technical services	Development and testing of an on-line video game to teach second languages
NS	Dalhousie University	Aaron Newman	Majid Nasirinejad	Computer Science; Life Sciences; Social Sciences/Arts Humanities	Copernicus Studios	Educational services; Professional, scientific and technical services	Development and testing of an on-line video game to teach second languages
NS	Dalhousie University	Aaron Newman	Alena Galilee	Computer Science; Life Sciences; Social Sciences/Arts Humanities	Copernicus Studios	Educational services; Professional, scientific and technical services	Development and testing of an on-line video game to teach second languages



ON	Western University	Blaine Chronik	Ian Connell	Physical Sciences	Synaptive Medical Inc	Manufacturing; Professional, scientific and technical services	Systems and methods for planning and guidance of neurosurgical procedures
ON	Western University	Blaine Chronik	Utsav Pardasani	Physical Sciences	Synaptive Medical Inc	Manufacturing; Professional, scientific and technical services	Systems and methods for planning and guidance of neurosurgical procedures
ON	University of Toronto	George Arhonditsis	Vincent Cheng	Physical Sciences	RiskScience International	Public administration; Professional, scientific and technical services	Development of Climate and Infrastructure Forensic Analysis Systems: A Bayesian Perspective
BC	The University of British Columbia	Raymond Anderson	Meng Wang	Life Sciences; Physical Sciences	Kisameet Glacial Clay Inc	Mining, quarrying, and oil and gas extraction	Extraction, isolation and identification of active molecules in Kisameet Clay
ON	University of Windsor	Siyaram Pandey	Pamela Ovadje	Life Sciences	Advanced Orthomolecular Research; Windsor Regional Hospital - Cancer Centre	Manufacturing; Wholesale trade; Health care and social assistance	Phytochemical & Clinical Evaluation of Natural Health Products Against Cancer
ON	University of Toronto	Ian McGilvray	Sonya MacParland	Life Sciences	Therapure Biopharma Inc	Professional, scientific and technical services	Prevention of hepatitis C virus (HCV) re-infection after liver transplantation
ON	University of Toronto	Ian McGilvray	Sonya MacParland	Life Sciences	Therapure Biopharma Inc	Professional, scientific and technical services	Prevention of hepatitis C virus (HCV) re-infection after liver transplantation
ON	Western University	Yolanda Morbey	Tara Crewe	Life Sciences	Bird Studies Canada; Lotek Wireless	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services; Manufacturing	Statistical advancements in the analysis of migratory movements using a novel broad-scale automated radio-telemetry array.



ON	Western University	Yolanda Morbey	Tara Crewe	Life Sciences	Bird Studies Canada; Lotek Wireless	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services; Manufacturing	Statistical advancements in the analysis of migratory movements using a novel broad-scale automated radio-telemetry array.
ON	Western University	Yolanda Morbey	Tara Crewe	Life Sciences	Bird Studies Canada; Lotek Wireless	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services; Manufacturing	Statistical advancements in the analysis of migratory movements using a novel broad-scale automated radio-telemetry array.
QC	École de technologie supérieure	Philippe Bocher	Mohamed Iben Houria	Engineering	Rolls-Royce	Manufacturing	Optimization of residual stress of Ti-6Al-4V for Liquid Impingement Erosion Mitigation
QC	École de technologie supérieure	Philippe Bocher	Mohamed Iben Houria	Engineering	Rolls-Royce	Manufacturing	Optimization of residual stress of Ti-6Al-4V for Liquid Impingement Erosion Mitigation
QC	École de technologie supérieure	Philippe Bocher	Sebastien Le Corre	Engineering	Rolls-Royce	Manufacturing	Optimization of residual stress of Ti-6Al-4V for Liquid Impingement Erosion Mitigation
QC	École de technologie supérieure	Philippe Bocher	Sebastien Le Corre	Engineering	Rolls-Royce	Manufacturing	Optimization of residual stress of Ti-6Al-4V for Liquid Impingement Erosion Mitigation
QC	École de technologie supérieure	Philippe Bocher	Sebastien Le Corre	Engineering	Rolls-Royce	Manufacturing	Optimization of residual stress of Ti-6Al-4V for Liquid Impingement Erosion Mitigation





ON	Western University	Abdallah Shami	Parisa Heidari	Engineering; Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Disaster Recovery as a Green Cloud Service: Balancing Risk, Cost, and Carbon
ON	Western University	Abdallah Shami	Parisa Heidari	Engineering; Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Disaster Recovery as a Green Cloud Service: Balancing Risk, Cost, and Carbon
ON	Western University	Elizabeth Gillies	Olivier Nguon	Engineering; Physical Sciences	3M Canada	Manufacturing	Tailoring Microencapsulation Strategies for New Applications
ON	Western University	Elizabeth Gillies	Kai Cao	Engineering; Physical Sciences	3M Canada	Manufacturing	Tailoring Microencapsulation Strategies for New Applications
BC	The University of British Columbia	Alasdair Barr	Jessica Yuen	Life Sciences	Drayton MedCanna Solutions Inc	Professional, scientific and technical services	Preclinical characterization of medical marijuana cultivars with therapeutic efficacy and low side-effect liability
QC	Université du Québec à Montréal	Roger Nkambou	Michel Héon	Computer Science	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	GOWL-Edit, un assistant logiciel pour l'édition graphique d'ontologies OWL 2, de requêtes SPARQL et de règles SWRL (Semantic Web Rules Language) dans la syntaxe G-OWL étendue
QC	Université du Québec à Montréal	Roger Nkambou	Michel Héon	Computer Science	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	GOWL-Edit, un assistant logiciel pour l'édition graphique d'ontologies OWL 2, de requêtes SPARQL et de règles SWRL (Semantic Web Rules Language) dans la syntaxe G-OWL étendue



BC	The University of British Columbia	Victor Lo	Asha Srinivasan	Engineering	Opus DaytonKnight Consultants Ltd	Professional, scientific and technical services	Integrated Resource and Energy Recovery System from Organic Slurries.
BC	The University of British Columbia	Victor Lo	Asha Srinivasan	Engineering	Opus DaytonKnight Consultants Ltd	Professional, scientific and technical services	Integrated Resource and Energy Recovery System from Organic Slurries.
BC	The University of British Columbia	Craig Hart	Fabien Rabayrol	Earth Sciences	Centerra Gold	Mining, quarrying, and oil and gas extraction	Geochemical, structural and (thermo)chronological controls on the Au-Ag-Cu-Pb-Zn-Mo metallogeny of the west-central Neotethyan Orogenic Belt: A deposit-district-belt scale approach
BC	The University of British Columbia	Craig Hart	Fabien Rabayrol	Earth Sciences	Centerra Gold	Mining, quarrying, and oil and gas extraction	Geochemical, structural and (thermo)chronological controls on the Au-Ag-Cu-Pb-Zn-Mo metallogeny of the west-central Neotethyan Orogenic Belt: A deposit-district-belt scale approach
SK	University of Saskatchewan	Catherine Niu	Ravi Dhabhai	Engineering	Spectrum Technologies; Saskatchewan Canola Development Commission	Agriculture, forestry, fishing and hunting	Drying Fuel Alcohols and Natural Gas with Biosorbents Based on Agricultural By-products
SK	University of Saskatchewan	Catherine Niu	Aylin Aghababei	Engineering	Spectrum Technologies; Saskatchewan Canola Development Commission	Agriculture, forestry, fishing and hunting	Drying Fuel Alcohols and Natural Gas with Biosorbents Based on Agricultural By-products
QC	McGill University (Downtown Campus)	Susanne Lajoie	Maher Chaouachi	Social Sciences/Arts Humanities	CAE Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Understanding of key cognitive components of aviation training in the context of an e-learning environment
QC	McGill University (Downtown Campus)	Susanne Lajoie	Maher Chaouachi	Social Sciences/Arts Humanities	CAE Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Understanding of key cognitive components of aviation training in the context of an e-learning environment



QC	Université du Québec à Trois-Rivières	David Lupien St-Pierre	Zhen WU	Engineering	Ville de Trois-Rivières; Eric Fortin Solutions Productives	Public administration; Real estate and rental and leasing	Strategic Decision Making in Adversarial Planning applied for Used Water Management
QC	Université du Québec à Trois-Rivières	David Lupien St-Pierre	Zhen WU	Engineering	Ville de Trois-Rivières; Eric Fortin Solutions Productives	Public administration; Real estate and rental and leasing	Strategic Decision Making in Adversarial Planning applied for Used Water Management
QC	Université du Québec à Trois-Rivières	David Lupien St-Pierre	Richard Fréchette	Engineering	Ville de Trois-Rivières; Eric Fortin Solutions Productives	Public administration; Real estate and rental and leasing	Strategic Decision Making in Adversarial Planning applied for Used Water Management
QC	Université du Québec à Trois-Rivières	David Lupien St-Pierre	Richard Fréchette	Engineering	Ville de Trois-Rivières; Eric Fortin Solutions Productives	Public administration; Real estate and rental and leasing	Strategic Decision Making in Adversarial Planning applied for Used Water Management
QC	Université du Québec à Trois-Rivières	David Lupien St-Pierre	Sarah Charbonneau	Engineering	Ville de Trois-Rivières; Eric Fortin Solutions Productives	Public administration; Real estate and rental and leasing	Strategic Decision Making in Adversarial Planning applied for Used Water Management
QC	McGill University (Downtown Campus)	Helmi Attia	Ahmed ElSayed	Engineering	Pratt and Whitney Canada; SECO Tools Canada Inc	Manufacturing; Professional, scientific and technical services; Retail trade	Evaluation of Cryogenic Machining and High Pressure Cooling in Turning of Hard-To-Cut Materials
QC	McGill University (Downtown Campus)	Helmi Attia	Ahmed ElSayed	Engineering	Pratt and Whitney Canada; SECO Tools Canada Inc	Manufacturing; Professional, scientific and technical services; Retail trade	Evaluation of Cryogenic Machining and High Pressure Cooling in Turning of Hard-To-Cut Materials
QC	Université Laval	Claude Bazin	Laura Perez-Barnuevo	Earth Sciences	COREM; ArcelorMittal Exploitation minière	Mining, quarrying, and oil and gas extraction	Analysis of ore texture and relation to processing performance



QC	McGill University (Downtown Campus)	Yixin Shao	Amir Mofidi	Engineering	Sika Canada	Construction	Advanced Composite Materials to Rehabilitate Concrete Structures
QC	McGill University (Downtown Campus)	Yixin Shao	Amir Mofidi	Engineering	Sika Canada	Construction	Advanced Composite Materials to Rehabilitate Concrete Structures
QC	McGill University (Downtown Campus)	Yixin Shao	Amir Mofidi	Engineering	Sika Canada	Construction	Advanced Composite Materials to Rehabilitate Concrete Structures
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Fabio Grazioso	Physical Sciences	QPS Photonics Inc	Manufacturing	Compact and energy efficient source of non-classical (squeezed) light, as a building block for sensors with ultra-high sensitivity and accuracy, beyond the quantum limit
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Fabio Grazioso	Physical Sciences	QPS Photonics Inc	Manufacturing	Compact and energy efficient source of non-classical (squeezed) light, as a building block for sensors with ultra-high sensitivity and accuracy, beyond the quantum limit
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Fabio Grazioso	Physical Sciences	QPS Photonics Inc	Manufacturing	Compact and energy efficient source of non-classical (squeezed) light, as a building block for sensors with ultra-high sensitivity and accuracy, beyond the quantum limit
QC	Université du Québec: Institut national de la recherche scientifique	Nicolas Doucet	Guillaume Brault	Life Sciences	Odyssee Biotech	Manufacturing	Ingénierie de la lipase B de Candida antarctica pour l'estérification d'acides aromatiques encombrants



QC	Université du Québec: Institut national de la recherche scientifique	Nicolas Doucet	Guillaume Brault	Life Sciences	Odyssée Biotech	Manufacturing	Ingénierie de la lipase B de Candida antarctica pour l'estérification d'acides aromatiques encombrants
NL	Memorial University of Newfoundland	Kelly Hawboldt	Jing Jing Cai	Engineering; Life Sciences	Suncor Energy Inc	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services	Reservoir Souring Work - Understanding the Cycling and Conversion of Sulfur in Off-shore Petroleum Reservoirs
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Michelle Jones	Computer Science; Life Sciences; Mathematical Sciences	Wild Canadian Sablefish Ltd	Agriculture, forestry, fishing and hunting	Ecosystem-based management research for Canada's Sablefish fishery
BC	Simon Fraser University (Beedie School of Business)	Stephanie Bertels	Simon Pek	Business	Celestica	Manufacturing	The process of embedding sustainability throughout a global organization
MB	University of Manitoba	Zahra Kazem-Mousavi	Abed Sulieman	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms
MB	University of Manitoba	Zahra Kazem-Mousavi	Abed Sulieman	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms
MB	University of Manitoba	Zahra Kazem-Mousavi	Zeinab Alsadat Dastgheib	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms
MB	University of Manitoba	Zahra Kazem-Mousavi	Zeinab Alsadat Dastgheib	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms
MB	University of Manitoba	Zahra Kazem-Mousavi	Grant Rutherford	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms



MB	University of Manitoba	Zahra Kazem-Mousavi	Weijia Zhang	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms
MB	University of Manitoba	Zahra Kazem-Mousavi	Omid Ranjbar Pouya	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms
MB	University of Manitoba	Zahra Kazem-Mousavi	Omid Ranjbar Pouya	Engineering; Life Sciences	Manitoba Public Insurance	Finance and insurance	Treatment and Recovery Monitoring of Post Traumatic Brain Injury (TBI) Symptoms
QC	Université Laval	François Anctil	Grégory Seiller	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Perfectionnement des outils et pratiques de modélisation hydrologique pour l'évaluation des impacts des changements climatiques sur les régimes hydriques québécois
QC	Université Laval	François Anctil	Grégory Seiller	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Perfectionnement des outils et pratiques de modélisation hydrologique pour l'évaluation des impacts des changements climatiques sur les régimes hydriques québécois
ON	University of Toronto	Martín Del Campo	Mohammadreza Dadkhah	Engineering	Avertus Inc	Professional, scientific and technical services; Manufacturing	Low-power EEG headset for remote monitoring and warning system
ON	University of Toronto	Martín Del Campo	Mohammadreza Dadkhah	Engineering	Avertus Inc	Professional, scientific and technical services; Manufacturing	Low-power EEG headset for remote monitoring and warning system
ON	University of Toronto	Deepa Kundur	Mirna Guirgis	Engineering	Avertus Inc	Professional, scientific and technical services; Manufacturing	Online seizure detection using EEG-based features of neural rhythms measured from a wireless headset
ON	University of Toronto	Deepa Kundur	Mirna Guirgis	Engineering	Avertus Inc	Professional, scientific and technical services; Manufacturing	Online seizure detection using EEG-based features of neural rhythms measured from a wireless headset



QC	Université du Québec à Trois-Rivières	Daniel Montplaisir	Claire Jahier	Physical Sciences	Kruger Inc	Manufacturing	Modification chimique de Filament de cellulose pour le renforcement de composite
QC	Université du Québec à Trois-Rivières	Daniel Montplaisir	Claire Jahier	Physical Sciences	Kruger Inc	Manufacturing	Modification chimique de Filament de cellulose pour le renforcement de composite
AB	University of Calgary	Penny Werthner	Amy Bender	Social Sciences/Arts Humanities	Centre for Sleep and Human Performance; Own the Podium	Health care and social assistance; Other services; Arts, entertainment and recreation	The relationship of sleep quality to recovery, training capacity and performance in elite athletes
AB	University of Calgary	Penny Werthner	Amy Bender	Social Sciences/Arts Humanities	Centre for Sleep and Human Performance; Own the Podium	Health care and social assistance; Other services; Arts, entertainment and recreation	The relationship of sleep quality to recovery, training capacity and performance in elite athletes
QC	McGill University (Downtown Campus)	George Demopoulos	Thomas Feldmann	Engineering	5N Plus Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Recovery of high purity scandium oxide from titanium processing residues
QC	McGill University (Downtown Campus)	George Demopoulos	Thomas Feldmann	Engineering	5N Plus Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Recovery of high purity scandium oxide from titanium processing residues
BC	The University of British Columbia	Pascal Lavoie	Hamid Razzaghian	Life Sciences	BC Children's Hospital Foundation; STEMCELL Technologies Inc	Other services; Professional, scientific and technical services; Health care and social assistance; Manufacturing	Epigenetic Control of Human T Helper Cell Differentiation Across Development



BC	The University of British Columbia	Pascal Lavoie	Hamid Razzaghian	Life Sciences	BC Children's Hospital Foundation; STEMCELL Technologies Inc	Other services; Professional, scientific and technical services; Health care and social assistance; Manufacturing	Epigenetic Control of Human T Helper Cell Differentiation Across Development
BC	The University of British Columbia	Jack (John) Saddler	Keith Gourlay	Physical Sciences	Performance BioFilaments	Manufacturing	Upgrading Cellulose Filaments for Incorporation into Value-added Products
BC	The University of British Columbia	Jack (John) Saddler	Keith Gourlay	Physical Sciences	Performance BioFilaments	Manufacturing	Upgrading Cellulose Filaments for Incorporation into Value-added Products
ON	Western University	Hesham El Naggar	Bahira Abdulsalam	Earth Sciences; Engineering	Ward and Burke Microtunnelling Ltd	Construction	Rehabilitation of Concrete Pipes Using Honeycomb-FRP Composite Sandwich Infinite Pipe
ON	Western University	Hesham El Naggar	Bahira Abdulsalam	Earth Sciences; Engineering	Ward and Burke Microtunnelling Ltd	Construction	Rehabilitation of Concrete Pipes Using Honeycomb-FRP Composite Sandwich Infinite Pipe
AB	University of Alberta	Natalia Semagina	Debanjan Chakrabarti	Engineering	Enerkem	Manufacturing	Valorizing Industrially Produced CO ₂ : An Effective Solution for Carbon Capture and its Conversion to Marketable Products
AB	University of Alberta	Natalia Semagina	Gonzalo Rocha-Aguilera	Engineering	Enerkem	Manufacturing	Valorizing Industrially Produced CO ₂ : An Effective Solution for Carbon Capture and its Conversion to Marketable Products
QC	Université de Sherbrooke	Dany Garant	Alexandre Martin	Life Sciences	Olymel	Agriculture, forestry, fishing and hunting	Amélioration économique et éthique de la production porcine par la génétique quantitative



QC	Université de Sherbrooke	Dany Garant	Alexandre Martin	Life Sciences	Olymel	Agriculture, forestry, fishing and hunting	Amélioration économique et éthique de la production porcine par la génétique quantitative
QC	Université de Montréal	Caroline Traube	Anne-Marie Burns	Computer Science; Social Sciences/Arts Humanities	OMP Music	Arts, entertainment and recreation	Novaxe gesture toolkit
QC	Université de Montréal	Caroline Traube	Anne-Marie Burns	Computer Science; Social Sciences/Arts Humanities	OMP Music	Arts, entertainment and recreation	Novaxe gesture toolkit
BC	University of Victoria	Ned Djilali	Peyman Taheri Bonab	Engineering	Matergenics Engineering Ltd	Utilities	Development of New Modeling Tools for Cathodic Protection of Galvanized Structures
BC	University of Victoria	Ned Djilali	Peyman Taheri Bonab	Engineering	Matergenics Engineering Ltd	Utilities	Development of New Modeling Tools for Cathodic Protection of Galvanized Structures
ON	Queen's University	Diane Beauchemin	Yoseif Makonnen	Physical Sciences	Telegistics	Information and cultural industries; Manufacturing	Towards the commercialization of an infrared-heated sample introduction system and development of an argon recycling system for inductively coupled plasma optical emission spectrometry (ICP-OES)
ON	Queen's University	Diane Beauchemin	Yoseif Makonnen	Physical Sciences	Telegistics	Information and cultural industries; Manufacturing	Towards the commercialization of an infrared-heated sample introduction system and development of an argon recycling system for inductively coupled plasma optical emission spectrometry (ICP-OES)



QC	Université de Sherbrooke	Arezki Tagnit-Hamou	Bakhta Boukhatem	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Développement d'un prototype de système intelligent pour la prédiction de la durée de vie des structures en bétons d'ajouts cimentaires
QC	Université de Sherbrooke	Arezki Tagnit-Hamou	Bakhta Boukhatem	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Développement d'un prototype de système intelligent pour la prédiction de la durée de vie des structures en bétons d'ajouts cimentaires
BC	Simon Fraser University (Surrey Campus)	Edward Park	Omar Aziz	Engineering	Bigmotion Technologies Inc	Manufacturing	Fall Detection and Activity Monitoring using a Wearable Wrist Device
BC	Simon Fraser University (Surrey Campus)	Edward Park	Omar Aziz	Engineering	Bigmotion Technologies Inc	Manufacturing	Fall Detection and Activity Monitoring using a Wearable Wrist Device
BC	Simon Fraser University (Surrey Campus)	Edward Park	Omar Aziz	Engineering	Bigmotion Technologies Inc	Manufacturing	Fall Detection and Activity Monitoring using a Wearable Wrist Device
ON	University of Toronto	Timothy Barfoot	Michael Warren	Engineering	PrecisionHawk Inc	Professional, scientific and technical services	Visual Mapping and Monitoring of High Value Resources using Unmanned Aerial Vehicles
ON	University of Toronto	Timothy Barfoot	Michael Warren	Engineering	PrecisionHawk Inc	Professional, scientific and technical services	Visual Mapping and Monitoring of High Value Resources using Unmanned Aerial Vehicles
QC	École de technologie supérieure	Jean-Marc Robert	Alireza Sadighian	Computer Science	Groupe Access	Professional, scientific and technical services	Design and improvements of security solutions to be integrated in an Internet gateway
QC	École de technologie supérieure	Jean-Marc Robert	Alireza Sadighian	Computer Science	Groupe Access	Professional, scientific and technical services	Design and improvements of security solutions to be integrated in an Internet gateway



QC	École de technologie supérieure	Jean-Marc Robert	Alireza Sadighian	Computer Science	Groupe Access	Professional, scientific and technical services	Design and improvements of security solutions to be integrated in an Internet gateway
QC	Concordia University	Andrea Schiffauerova	Saeed Sarencheh	Computer Science	Groupe Access	Professional, scientific and technical services	Design and improvements of security solutions to be integrated in an Internet gateway
QC	Concordia University	Andrea Schiffauerova	Saeed Sarencheh	Computer Science	Groupe Access	Professional, scientific and technical services	Design and improvements of security solutions to be integrated in an Internet gateway
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Kouadio Vincent Evard	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec à Montréal	Yves Bergeron	Jeanne Portier	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Benjamin Andrieux	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec



QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Benjamin Andrieux	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec à Montréal	Yves Bergeron	Gabriel Magnan	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec à Montréal	Yves Bergeron	Gabriel Magnan	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec à Montréal	Yves Bergeron	Eloise Le Stum-Boivin	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec à Montréal	Yves Bergeron	Stelsa Fortin	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec



QC	Université du Québec à Montréal	Yves Bergeron	Emeline Chaste	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Kouadio Vincent Evrard	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs; Rébec (9300-1618 Québec inc.); Barrette-Chapais Ltée	Agriculture, forestry, fishing and hunting; Manufacturing; Utilities	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Louiza Moussaoui	Earth Sciences	Ministère des Forêts, de la Faune et des Parcs	Agriculture, forestry, fishing and hunting	Relations entre le climat, les feux, la végétation et la dynamique du carbone organique du sol (COS) dans un contexte des changements climatiques de la pessière à mousses du Québec
BC	The University of British Columbia	Elod Lajos Gyenge	Lijun Yang	Engineering; Physical Sciences	Ballard Power Systems Inc	Manufacturing	Synthesis and Characterization of Novel Core-Shell Pt Catalysts
BC	The University of British Columbia	Elod Lajos Gyenge	Lijun Yang	Engineering; Physical Sciences	Ballard Power Systems Inc	Manufacturing	Synthesis and Characterization of Novel Core-Shell Pt Catalysts
BC	University of Victoria	Irina Paci	David Hally	Physical Sciences	Seastar Chemicals Inc	Manufacturing	Complex materials from precursors to applications
QC	McGill University (Downtown Campus)	Martin Levine	Alvin Chan	Computer Science	SPORTLOGiQ Inc	Professional, scientific and technical services	Human Activity Analysis in Sports Videos
QC	McGill University (Downtown Campus)	Martin Levine	Alvin Chan	Computer Science	SPORTLOGiQ Inc	Professional, scientific and technical services	Human Activity Analysis in Sports Videos



BC	Simon Fraser University (Burnaby Campus)	Greg Mori	Karoon Rashedi Nia	Computer Science	SPORTLOGiQ Inc	Professional, scientific and technical services	Human Activity Analysis in Sports Videos
ON	Western University	Giovanni Fanchini	Paul Bazylewski	Physical Sciences	3M Canada	Manufacturing	Graphene-like-carbon coatings for water purification
ON	Western University	Giovanni Fanchini	Paul Bazylewski	Physical Sciences	3M Canada	Manufacturing	Graphene-like-carbon coatings for water purification
ON	Western University	Giovanni Fanchini	Paul Bazylewski	Physical Sciences	3M Canada	Manufacturing	Graphene-like-carbon coatings for water purification
ON	Western University	Hesham El Naggar	Mohammad Niknami	Engineering	GreenField Specialty Alcohols	Manufacturing	Development of a Novel Twin-screw Extruder for Resource Recovery and Renewable Energy Production from Lignocellulose Biomass and Industrial Organic Wastes
ON	Western University	Hesham El Naggar	Mohammad Niknami	Engineering	GreenField Specialty Alcohols	Manufacturing	Development of a Novel Twin-screw Extruder for Resource Recovery and Renewable Energy Production from Lignocellulose Biomass and Industrial Organic Wastes
ON	Western University	Alexandre Legros	Nicolas Bouisset	Life Sciences	Hydro-Québec	Utilities	Acute Impact of an Extremely Low Frequency Magnetic Stimulus on Human Neurophysiological Function
ON	Western University	Alexandre Legros	Nicolas Bouisset	Life Sciences	Hydro-Québec	Utilities	Acute Impact of an Extremely Low Frequency Magnetic Stimulus on Human Neurophysiological Function
ON	Western University	Alexandre Legros	Cadence Baker	Life Sciences	Hydro-Québec	Utilities	Acute Impact of an Extremely Low Frequency Magnetic Stimulus on Human Neurophysiological Function
AB	University of Alberta	Sunwoo Hoon	Naiyana Gujral	Life Sciences	IgY Inc	Professional, scientific and technical services	Producing bioactive peptides from left-over proteins of egg yolk after IgY extraction



AB	University of Alberta	Sunwoo Hoon	Naiyana Gujral	Life Sciences	IgY Inc	Professional, scientific and technical services	Producing bioactive peptides from left-over proteins of egg yolk after IgY extraction
AB	University of Alberta	Sunwoo Hoon	Naiyana Gujral	Life Sciences	IgY Inc	Professional, scientific and technical services	Producing bioactive peptides from left-over proteins of egg yolk after IgY extraction
QC	École de technologie supérieure	Eric Paquette	Julián Edgardo Guzmán Cortes	Computer Science	Digital District Canada; Syon Media Inc	Information and cultural industries	Effective Simulation and Surface Reconstruction Approaches for Detailed Fluid Simulation Visual Effects
QC	École de technologie supérieure	Eric Paquette	Julián Edgardo Guzmán Cortes	Computer Science	Syon Media Inc	Information and cultural industries	Effective Simulation and Surface Reconstruction Approaches for Detailed Fluid Simulation Visual Effects
QC	École de technologie supérieure	Eric Paquette	Valentin Vervondel	Computer Science	Digital District Canada; Syon Media Inc	Information and cultural industries	Effective Simulation and Surface Reconstruction Approaches for Detailed Fluid Simulation Visual Effects
MB	University of Manitoba	Cyrus Shafai	William Robinson	Engineering	Durston Honey Farms Ltd; Function Four Ltd	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Sensor Development for Intelligent Apiary
MB	University of Manitoba	Cyrus Shafai	William Robinson	Engineering	Durston Honey Farms Ltd; Function Four Ltd	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Sensor Development for Intelligent Apiary
BC	University of British Columbia - Okanagan	Dwayne Tannant	Wenbo Zheng	Engineering	BC Oil and Gas Commission; Trican Well Services	Public administration; Mining, quarrying, and oil and gas extraction	British Columbia Natural Gas Strategic Research Initiative



BC	University of British Columbia - Okanagan	Dwayne Tannant	Wenbo Zheng	Engineering	BC Oil and Gas Commission; Trican Well Services	Public administration; Mining, quarrying, and oil and gas extraction	British Columbia Natural Gas Strategic Research Initiative
BC	University of British Columbia - Okanagan	Dwayne Tannant	Himani Gandhi	Engineering	BC Oil and Gas Commission; X1 Aeronautics; SECURE Energy Services	Public administration; Utilities; Mining, quarrying, and oil and gas extraction	British Columbia Natural Gas Strategic Research Initiative
BC	University of British Columbia - Okanagan	Dwayne Tannant	Himani Gandhi	Engineering	BC Oil and Gas Commission; X1 Aeronautics; SECURE Energy Services	Public administration; Utilities; Mining, quarrying, and oil and gas extraction	British Columbia Natural Gas Strategic Research Initiative
BC	University of British Columbia - Okanagan	Dwayne Tannant	Bara Emran	Engineering	BC Oil and Gas Commission; X1 Aeronautics; SECURE Energy Services	Public administration; Utilities; Mining, quarrying, and oil and gas extraction	British Columbia Natural Gas Strategic Research Initiative
BC	University of British Columbia - Okanagan	Dwayne Tannant	Bara Emran	Engineering	BC Oil and Gas Commission; X1 Aeronautics; SECURE Energy Services	Public administration; Utilities; Mining, quarrying, and oil and gas extraction	British Columbia Natural Gas Strategic Research Initiative
QC	Université de Sherbrooke	Jean-François Guertin	Stéphane Goyette	Business	Element 54	Professional, scientific and technical services	Accroître la qualité des sondages web en identifiant et contrôlant les sources d'erreurs
QC	Université de Sherbrooke	Jean-François Guertin	Stéphane Goyette	Business	Element 54	Professional, scientific and technical services	Accroître la qualité des sondages web en identifiant et contrôlant les sources d'erreurs





SK	University of Saskatchewan	Mahshid Atapour	Mehdi Ghasemi	Business; Computer Science; Social Sciences/Arts Humanities; Mathematical Sciences	IRG-Informatics Inc; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Risk Analysis and Efficiency Measurement of Protocols for Missing Children in Saskatchewan
SK	University of Saskatchewan	Mahshid Atapour	Mehdi Ghasemi	Business; Computer Science; Social Sciences/Arts Humanities; Mathematical Sciences	IRG-Informatics Inc; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Risk Analysis and Efficiency Measurement of Protocols for Missing Children in Saskatchewan
SK	University of Saskatchewan	Mahshid Atapour	Rahim Orazi	Business; Computer Science; Social Sciences/Arts Humanities; Mathematical Sciences	IRG-Informatics Inc; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Risk Analysis and Efficiency Measurement of Protocols for Missing Children in Saskatchewan
NL	Memorial University of Newfoundland	Mohamed Shehata	Reuben Addison	Life Sciences; Engineering	Praxes Medical Group; Petroleum Research Newfoundland & Labrador	Health care and social assistance; Mining, quarrying, and oil and gas extraction	An Acute Care Telemedicine/Telementoring Research Platform for Offshore and Remote Environments





NS	Acadia University	Michael Stokesbury	Aaron Drew Spares	Life Sciences	Ducks Unlimited Canada; Irving Oil Ltd	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services; Manufacturing	Multiple impacts of anthropogenic obstructions on the migrations of fishes
NS	Acadia University	Michael Stokesbury	Aaron Drew Spares	Life Sciences	Ducks Unlimited Canada; Irving Oil Ltd	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services; Manufacturing	Multiple impacts of anthropogenic obstructions on the migrations of fishes
NS	Acadia University	Michael Stokesbury	Aaron Drew Spares	Life Sciences	Ducks Unlimited Canada; Irving Oil Ltd	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services; Manufacturing	Multiple impacts of anthropogenic obstructions on the migrations of fishes



BC	The University of British Columbia	David Dreisinger	Renaud Daenzer	Engineering	Barrick Gold Corporation	Mining, quarrying, and oil and gas extraction	A Study of the Modes of Gold Loss in the Calcium Thiosulfate Leaching of Preg-robbing Ores
BC	The University of British Columbia	David Dreisinger	Renaud Daenzer	Engineering	Barrick Gold Corporation	Mining, quarrying, and oil and gas extraction	A Study of the Modes of Gold Loss in the Calcium Thiosulfate Leaching of Preg-robbing Ores
BC	The University of British Columbia	David Dreisinger	Ajanthia Gunaratnam	Engineering	Barrick Gold Corporation	Mining, quarrying, and oil and gas extraction	A Study of Basic Iron Sulfate Formation and Control in the Autoclaving of Argentiferous Sulfide Gold Ore
BC	The University of British Columbia	David Dreisinger	Ajanthia Gunaratnam	Engineering	Barrick Gold Corporation	Mining, quarrying, and oil and gas extraction	A Study of Basic Iron Sulfate Formation and Control in the Autoclaving of Argentiferous Sulfide Gold Ore
QC	École de technologie supérieure	Éric Granger	Roghaiyeh So-leimani	Computer Science; Engineering	Face4 Systems Inc	Professional, scientific and technical services	Visualization of Facial Trajectories for Fast Adjudication in Watchlist Screening
QC	École de technologie supérieure	Éric Granger	Farshad Nour-bakhsh	Computer Science; Engineering	Face4 Systems Inc	Professional, scientific and technical services	Visualization of Facial Trajectories for Fast Adjudication in Watchlist Screening
QC	École de technologie supérieure	Éric Granger	Farshad Nour-bakhsh	Computer Science; Engineering	Face4 Systems Inc	Professional, scientific and technical services	Visualization of Facial Trajectories for Fast Adjudication in Watchlist Screening
MB	University of Manitoba	Miyoung Suh	Chelsey Walchuk	Life Sciences	Function Four Ltd	Professional, scientific and technical services	Nutrition for Two: development of interactive nutrition research tools and a pretrial for food and nutrition intake trend among the First Nation's pregnant women



MB	University of Manitoba	Miyoung Suh	Olena Kloss	Life Sciences	Function Four Ltd	Professional, scientific and technical services	Nutrition for Two: development of interactive nutrition research tools and a pretrial for food and nutrition intake trend among the First Nation's pregnant women
MB	University of Manitoba	Miyoung Suh	Olena Kloss	Life Sciences	Function Four Ltd	Professional, scientific and technical services	Nutrition for Two: development of interactive nutrition research tools and a pretrial for food and nutrition intake trend among the First Nation's pregnant women
BC	Simon Fraser University (Surrey Campus)	Sarah Lubik	Kimberly Mackenzie	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
BC	Simon Fraser University (Surrey Campus)	Sarah Lubik	Amelia Huang	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
BC	Simon Fraser University (Surrey Campus)	Sarah Lubik	Amelia Huang	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
BC	Simon Fraser University (Surrey Campus)	Sarah Lubik	Brandon Toews	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
BC	Simon Fraser University (Surrey Campus)	Sarah Lubik	Brandon Toews	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
ON	University of Waterloo	Sean Geobey	Irina Rueda	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods



ON	University of Waterloo	Sean Geobey	Irina Rueda	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
ON	University of Waterloo	Sean Geobey	Teresa Edge	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
ON	University of Waterloo	Sean Geobey	Teresa Edge	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
BC	The University of British Columbia	Amy Hanser	Nicole Luongo	Business; Social Sciences/Arts Humanities	Ecotrust Canada Capital	Professional, scientific and technical services	Urban Economic Innovation Lab - Researching Economic Alternatives for Inner City Neighbourhoods
SK	University of Saskatchewan	Ajay Dalai	Parmila Devi	Engineering	Spectrum Technologies	Agriculture, forestry, fishing and hunting	Development of novel fuel additives for internal combustion engines
QC	Université de Sherbrooke	Madeleine Audet	Mélanie Lagacé	Business	Ville de Sherbrooke; Raymond Chabot Grant Thornton	Public administration; Professional, scientific and technical services	Implantation d'une approche de gestion Lean au sein de la Ville de Sherbrooke: le rôle de la communication dans l'appropriation du changement
QC	Université de Sherbrooke	Madeleine Audet	Mélanie Lagacé	Business	Ville de Sherbrooke; Raymond Chabot Grant Thornton	Public administration; Professional, scientific and technical services	Implantation d'une approche de gestion Lean au sein de la Ville de Sherbrooke: le rôle de la communication dans l'appropriation du changement
QC	Université de Montréal	Marie-Odile Benoit Biancamano	Vanessa Vrolyk	Life Sciences	CitoxLAB	Professional, scientific and technical services	Evaluation of apoptosis and proliferation rates in juvenile rat tissues



ON	Western University	Charles Xu	Shanghuan Feng	Engineering	ACE Eenergy Inc	Professional, scientific and technical services	Development of bio-based wood adhesives with low formaldehyde emission from liquefied crop residues
ON	Western University	Charles Xu	Shanghuan Feng	Engineering	ACE Eenergy Inc	Professional, scientific and technical services	Development of bio-based wood adhesives with low formaldehyde emission from liquefied crop residues
ON	Western University	Charles Xu	Shanghuan Feng	Engineering	ACE Eenergy Inc	Professional, scientific and technical services	Development of bio-based wood adhesives with low formaldehyde emission from liquefied crop residues
QC	École de technologie supérieure	Henri Champlaud	Fayaz Foroozmehr	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing; Professional, scientific and technical services	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes
QC	École de technologie supérieure	Henri Champlaud	Shilan Meimandi	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing; Professional, scientific and technical services	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes
QC	École de technologie supérieure	Henri Champlaud	Meysam Hasanipour	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing; Professional, scientific and technical services	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes
QC	École de technologie supérieure	Henri Champlaud	Jacques Luk-Cyr	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing; Professional, scientific and technical services	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes
QC	École de technologie supérieure	Henri Champlaud	Reza Ghafoori Ahangar	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing; Professional, scientific and technical services	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes



QC	École de technologie supérieure	Henri Champlaud	Jacques Luk-Cyr	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing; Professional, scientific and technical services	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes
QC	École de technologie supérieure	Henri Champlaud	Mathieu Gendron	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes
QC	École de technologie supérieure	Henri Champlaud	Pierre-Antony Deschênes	Engineering	GE Renewable Energy; Institut de Recherche Hydro-Québec	Utilities; Manufacturing; Professional, scientific and technical services	Nouvelles technologies de fabrication et réparation de roues de turbines hydrauliques et équipements connexes
QC	Research Institute of the McGill University Health Centre	Mayada Elsabbagh	Brittany Rappaport	Life Sciences	Autism Speaks Canada; National Bank Financial; Montreal Children's Hospital	Health care and social assistance; Finance and insurance	The Autism Family Navigator
QC	Research Institute of the McGill University Health Centre	Mayada Elsabbagh	Brittany Rappaport	Life Sciences	Autism Speaks Canada; National Bank Financial; Montreal Children's Hospital	Health care and social assistance; Finance and insurance	The Autism Family Navigator
QC	Research Institute of the McGill University Health Centre	Mayada Elsabbagh	Rackeb Tesfaye	Life Sciences	Autism Speaks Canada; National Bank Financial; Montreal Children's Hospital	Health care and social assistance; Finance and insurance	The Autism Family Navigator
BC	Simon Fraser University (Burnaby Campus)	Binay Bhattacharya	Ranjan Rohit	Computer Science; Physical Sciences; Mathematical Sciences	1Qbit	Information and cultural industries; Professional, scientific and technical services	Investigating QUBO-Compatible Algorithms for Trading and Scheduling Optimization Problems



BC	The University of British Columbia	Douglas Scott	Ali Narimani	Computer Science; Physical Sciences; Mathematical Sciences	1Qbit	Information and cultural industries; Professional, scientific and technical services	Investigating QUBO-Compatible Algorithms for Trading and Scheduling Optimization Problems
BC	The University of British Columbia	Ozgur Yilmaz	Navid Ghadermarzy	Computer Science; Physical Sciences; Mathematical Sciences	1Qbit	Information and cultural industries; Professional, scientific and technical services	Investigating QUBO-Compatible Algorithms for Trading and Scheduling Optimization Problems
BC	The University of British Columbia	Sathish Gopalakrishnan	Rudolf Plesch	Computer Science; Physical Sciences; Mathematical Sciences	1Qbit	Information and cultural industries; Professional, scientific and technical services	Investigating QUBO-Compatible Algorithms for Trading and Scheduling Optimization Problems
BC	Simon Fraser University (Burnaby Campus)	Binay Bhattacharya	Ranjan Rohit	Computer Science; Physical Sciences; Mathematical Sciences	1Qbit	Information and cultural industries; Professional, scientific and technical services	Investigating QUBO-Compatible Algorithms for Trading and Scheduling Optimization Problems
AB	University of Calgary	Barry Sanders	Ehsan Zahedinejad	Computer Science; Physical Sciences; Mathematical Sciences	1Qbit	Information and cultural industries; Professional, scientific and technical services	Investigating QUBO-Compatible Algorithms for Trading and Scheduling Optimization Problems
NS	Dalhousie University	Vasanthasinghe Rupa-	Laura Wiser	Life Sciences	LaHave Forests Inc	Agriculture, forestry, fishing and hunting	Optimization of haskap Juice manufacturing process
NS	Dalhousie University	Vasanthasinghe Rupa-	Kithma de Silva	Life Sciences	LaHave Forests Inc	Agriculture, forestry, fishing and hunting	Optimization of haskap Juice manufacturing process



QC	Concordia University	Nadia Bhuiyan	Samuel Suss	Engineering	Chronometriq	Professional, scientific and technical services	Reducing Patient Wait Times for Cancer Treatment
QC	Concordia University	Nadia Bhuiyan	Maryam Haghi	Engineering	Chronometriq	Professional, scientific and technical services	Reducing Patient Wait Times for Cancer Treatment
QC	Concordia University	Nadia Bhuiyan	Pedram Hooshangitabrizi	Engineering	Chronometriq	Professional, scientific and technical services	Reducing Patient Wait Times for Cancer Treatment
QC	Concordia University	Nadia Bhuiyan	Maryam Haghi	Engineering	Chronometriq	Professional, scientific and technical services	Reducing Patient Wait Times for Cancer Treatment
QC	Concordia University	Nadia Bhuiyan	Pedram Hooshangitabrizi	Engineering	Chronometriq	Professional, scientific and technical services	Reducing Patient Wait Times for Cancer Treatment
QC	Concordia University	Nadia Bhuiyan	Samuel Suss	Engineering	Chronometriq	Professional, scientific and technical services	Reducing Patient Wait Times for Cancer Treatment
QC	Concordia University	Robert Weladgi	Julie Beaudin-Judd	Life Sciences	Granby Zoo; BBA Inc	Arts, entertainment and recreation; Professional, scientific and technical services	Ecology, Conservation and Welfare of Captive Wildlife
ON	University of Toronto	Greg Wells	Nanci Guest	Life Sciences	Nutrigenomix Inc	Professional, scientific and technical services	Caffeine, genetic variation and athletic performance
QC	Université du Québec à Montréal	Pierre Doray	Philippe Nazair	Social Sciences/Arts Humanities	Centre de développement de la relève scientifique et technologique; 9307-8723 Québec Inc	Educational services	Les parcours éducatifs et les représentations de la science chez les jeunes
QC	Université Laval	Simon Larose	Léandre Lamy	Social Sciences/Arts Humanities	Centre de développement de la relève scientifique et technologique; 9307-8723 Québec Inc	Educational services	Les parcours éducatifs et les représentations de la science chez les jeunes





QC	Université Laval	Simon Larose	Viviane Desbiens	Social Sciences/Arts Humanities	Centre de développement de la relève scientifique et technologique; 9307-8723 Québec Inc	Educational services	Les parcours éducatifs et les représentations de la science chez les jeunes
QC	Université Laval	Simon Larose	Viviane Desbiens	Social Sciences/Arts Humanities	Centre de développement de la relève scientifique et technologique; 9307-8723 Québec Inc	Educational services	Les parcours éducatifs et les représentations de la science chez les jeunes
QC	Université du Québec à Montréal	Pierre Doray	Alexandre Lepine	Social Sciences/Arts Humanities	Centre de développement de la relève scientifique et technologique; 9307-8723 Québec Inc	Educational services	Les parcours éducatifs et les représentations de la science chez les jeunes
QC	Université du Québec à Montréal	Pierre Doray	Alexandre Lepine	Social Sciences/Arts Humanities	Centre de développement de la relève scientifique et technologique; 9307-8723 Québec Inc	Educational services	Les parcours éducatifs et les représentations de la science chez les jeunes
SK	University of Regina	Howard Hamilton	Mehdi Sadeqi	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Mehdi Sadeqi	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Mehdi Sadeqi	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project



SK	University of Regina	Howard Hamilton	Richard Dosselmann	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Richard Dosselmann	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Yan Zhang	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Cong Gao	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Zhi Cao	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Abu Mohammad Ali	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
SK	University of Regina	Howard Hamilton	Fahad Majeed	Computer Science	ISM Canada; Ministry of Justice Corrections and Policing	Professional, scientific and technical services; Public administration	Public Safety Analytics: The Saskatchewan Data Fusion Project
NS	Dalhousie University	Qamar Zaman	Aitazaz Farooque	Engineering	Doug Bragg Enterprises Ltd	Agriculture, forestry, fishing and hunting	Integrated Harvesting Technologies to Improve Berry Recovery and Quality



ON	University of Ottawa	Trevor Hall	Sonali Chandna	Computer Science	Centre of Excellence in Next Generation Networks	Manufacturing	A Virtualized Cloud-based Multi-Tenant Environment for Developing Software Defined Network Products
ON	University of Ottawa	Trevor Hall	Alfredo Herrera	Computer Science	Centre of Excellence in Next Generation Networks	Manufacturing	A Virtualized Cloud-based Multi-Tenant Environment for Developing Software Defined Network Products
ON	Western University	Abdallah Shami	Anas Saci	Engineering	Mircom	Manufacturing	Cloud based Big Data Processing Architecture for Internet of Things
ON	University of Toronto	Mitchell Winnik	Jothir Mayanatham Pichaandi	Physical Sciences	Fluidigm Canada	Manufacturing	NaLnF4 nanoparticles as high-sensitivity reagents for mass cytometry immunoassays
ON	University of Toronto	Mitchell Winnik	Jothir Mayanatham Pichaandi	Physical Sciences	Fluidigm Canada	Manufacturing	NaLnF4 nanoparticles as high-sensitivity reagents for mass cytometry immunoassays
ON	University of Toronto	Mitchell Winnik	Jothir Mayanatham Pichaandi	Physical Sciences	Fluidigm Canada	Manufacturing	NaLnF4 nanoparticles as high-sensitivity reagents for mass cytometry immunoassays
NS	Cape Breton University	Beth Mason	Stephanie Collins	Life Sciences	Saputo	Manufacturing	Bioprocessing of microalgae for functional food applications
NS	Dalhousie University	Amyl Ghanem	Antony Bou-Francis	Engineering	Dartmouth Medical Research Limited	Professional, scientific and technical services	Pre-clinical testing of novel high-strength bioabsorbable bone adhesives
NS	Dalhousie University	Amyl Ghanem	Antony Bou-Francis	Engineering	Dartmouth Medical Research Limited	Professional, scientific and technical services	Pre-clinical testing of novel high-strength bioabsorbable bone adhesives
NS	Dalhousie University	Amyl Ghanem	Marta Piercey	Engineering	Dartmouth Medical Research Limited	Professional, scientific and technical services	Pre-clinical testing of novel high-strength bioabsorbable bone adhesives



QC	McGill University (Downtown Campus)	Amine Kamen	Ernest Milian	Engineering; Life Sciences	PnuVax SL Biopharmaceuticals Inc	Manufacturing	Adenovirus vaccination platform
QC	McGill University (Downtown Campus)	Amine Kamen	Ernest Milian	Engineering; Life Sciences	PnuVax SL Biopharmaceuticals Inc	Manufacturing	Adenovirus vaccination platform
QC	McGill University (Downtown Campus)	Amine Kamen	Ernest Milian	Engineering; Life Sciences	PnuVax SL Biopharmaceuticals Inc	Manufacturing	Adenovirus vaccination platform
NB	Mount Allison University	Vett Lloyd	Kami Harris	Life Sciences	Tantramar Veterinary Hospital	Professional, scientific and technical services; Health care and social assistance	Can cats protect people from Lyme disease?
NB	Mount Allison University	Vett Lloyd	Kami Harris	Life Sciences	Tantramar Veterinary Hospital	Professional, scientific and technical services; Health care and social assistance	Can cats protect people from Lyme disease?
QC	École Polytechnique de Montréal	Samuel Kadoury	Eugene Vorontsov	Engineering	Imagia Cybernetics Inc; Ap-STAT Technologies Inc; Global Imaging On Line	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning
QC	École Polytechnique de Montréal	Samuel Kadoury	Eugene Vorontsov	Engineering	Imagia Cybernetics Inc; Ap-STAT Technologies Inc; Global Imaging On Line	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning
QC	École Polytechnique de Montréal	Samuel Kadoury	Eugene Vorontsov	Engineering	Imagia Cybernetics Inc; Ap-STAT Technologies Inc; Global Imaging On Line	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning
QC	Université de Montréal	An Tang	Gabriel Chartrand	Engineering	Imagia Cybernetics Inc; Ap-STAT Technologies Inc; Global Imaging On Line	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning
QC	École Polytechnique de Montréal	Samuel Kadoury	Michal Drozdal	Engineering	Imagia Cybernetics Inc; Ap-STAT Technologies Inc; Global Imaging On Line	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning



QC	École Polytechnique de Montréal	Samuel Kadoury	Michal Drozdal	Engineering	Imagia Cybernetics Inc; Ap-STAT Technologies Inc; Global Imaging On Line	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning
QC	École Polytechnique de Montréal	Samuel Kadoury	Mehrnoosh Salarian	Engineering	Imagia Cybernetics Inc; Ap-STAT Technologies Inc; Global Imaging On Line	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning
QC	Université de Montréal	An Tang	Gabriel Chartrand	Engineering	Imagia Cybernetics Inc	Professional, scientific and technical services	Liver cancer detection using recent advances in deep learning
AB	University of Alberta	David Bressler	Mehdi Omidghane	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels
AB	University of Alberta	David Bressler	Mehdi Omidghane	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels
AB	University of Alberta	David Bressler	Chengyong Zhu	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels
AB	University of Alberta	David Bressler	Olga Mameeva	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels



AB	University of Alberta	David Bressler	Chengyong Zhu	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels
AB	University of Alberta	David Bressler	Chengyong Zhu	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels
AB	University of Alberta	David Bressler	Lin Xia	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels
AB	University of Alberta	David Bressler	Mattia Bartoli	Engineering	Forge Hydrocarbons Inc	Manufacturing	Incorporation of biosolids from municipal wastewater processing facilities into Lipid-to-Hydrocarbon (L TH) methodologies for production of biofuels
ON	York University	Alan Hopkinson	Olena Masui	Life Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Determination of stress-induced modifications to vaccine proteins by mass spectrometry
ON	York University	Alan Hopkinson	Olena Masui	Life Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Determination of stress-induced modifications to vaccine proteins by mass spectrometry
NS	Dalhousie University	Jong Sung Kim	Paul Nicholson Duchesne	Engineering	NB Biomatrix Inc	Manufacturing	Establishing Quality Assurance, Process Improvements and Pilot Plant Development for a Novel Nanotechnology Platform in Water Remediation



NS	Dalhousie University	Jong Sung Kim	Paul Nicholson Duchesne	Engineering	NB Biomatrix Inc	Manufacturing	Establishing Quality Assurance, Process Improvements and Pilot Plant Development for a Novel Nanotechnology Platform in Water Remediation
ON	Western University	Lars Stentoft	Di Xu	Business; Social Sciences/Arts Humanities	Highstreet Asset Management	Finance and insurance	Strategic asset allocation from a Canadian investment perspective
ON	Western University	Lars Stentoft	Natalie Leibowitz	Business; Social Sciences/Arts Humanities	Highstreet Asset Management	Finance and insurance	Strategic asset allocation from a Canadian investment perspective
ON	University of Toronto	David Jenkins	Sara Mahdavi	Life Sciences	Nutrigenomix Inc	Professional, scientific and technical services	Genetic variation in 9p21, dietary patterns and cardiovascular disease risk
ON	University of Toronto	David Jenkins	Sara Mahdavi	Life Sciences	Nutrigenomix Inc	Professional, scientific and technical services	Genetic variation in 9p21, dietary patterns and cardiovascular disease risk
QC	Université de Sherbrooke	Carole Beaulieu	Julien Guertin	Life Sciences	Association des producteurs d'arbres de Noël du Québec	Agriculture, forestry, fishing and hunting	Dépistage des champignons causant les maladies foliaires dans les productions d'arbres de Noël
BC	The University of British Columbia	Walter Merida	Luisa Burhenne	Engineering	Carbon Engineering	Professional, scientific and technical services	Analysis and Optimization of a New Direct Air Capture Technology
BC	The University of British Columbia	Walter Merida	Luisa Burhenne	Engineering	Carbon Engineering	Professional, scientific and technical services	Analysis and Optimization of a New Direct Air Capture Technology
AB	University of Alberta	Mark Poesch	Michael Terry	Life Sciences	Canadian Natural Resources Ltd	Mining, quarrying, and oil and gas extraction	Building ecologically robust lakes for offsetting fisheries productivity
AB	University of Alberta	Mark Poesch	Caitlyn Donadt	Life Sciences	Canadian Natural Resources Ltd	Mining, quarrying, and oil and gas extraction	Building ecologically robust lakes for offsetting fisheries productivity



AB	University of Alberta	Mark Poesch	Jonathan Ruppert	Life Sciences	Canadian Natural Resources Ltd	Mining, quarrying, and oil and gas extraction	Building ecologically robust lakes for offsetting fisheries productivity
AB	University of Alberta	Mark Poesch	Jonathan Ruppert	Life Sciences	Canadian Natural Resources Ltd	Mining, quarrying, and oil and gas extraction	Building ecologically robust lakes for offsetting fisheries productivity
BC	The University of British Columbia	John Robinson	Stephen Williams	Social Sciences/Arts Humanities	The Natural Step Canada	Other services	Painting a Picture of the Alberta Energy System: Using Visual Tools for Scenario Planning and Prototyping Innovations with Stakeholders
BC	The University of British Columbia	John Robinson	Stephen Williams	Social Sciences/Arts Humanities	The Natural Step Canada	Other services	Painting a Picture of the Alberta Energy System: Using Visual Tools for Scenario Planning and Prototyping Innovations with Stakeholders
BC	The University of British Columbia	John Robinson	Stephen Williams	Social Sciences/Arts Humanities	The Natural Step Canada	Other services	Painting a Picture of the Alberta Energy System: Using Visual Tools for Scenario Planning and Prototyping Innovations with Stakeholders
ON	Lakehead University	Marina Ulanova	Eli Nix	Life Sciences	Bruce Power	Utilities	Naturally acquired immunity against important bacterial pathogens in Bruce County First Nations communities
ON	Lakehead University	Marina Ulanova	Gabrielle Gaultier	Life Sciences	Bruce Power	Utilities	Naturally acquired immunity against important bacterial pathogens in Bruce County First Nations communities
MB	University of Windsor	Oliver Love	Emily McKinnon	Life Sciences	Bird Studies Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services	Winter ecology and movements of declining songbird species in Manitoba



MB	University of Windsor	Oliver Love	Emily McKinnon	Life Sciences	Bird Studies Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services	Winter ecology and movements of declining songbird species in Manitoba
MB	University of Windsor	Oliver Love	Emily McKinnon	Life Sciences	Bird Studies Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services	Winter ecology and movements of declining songbird species in Manitoba
ON	University of Toronto	Konstantine Zakzanis	Kyrsten Grimes	Life Sciences	Multi-Health Systems Inc; RTW Integrated Health Management (RIHM) Inc	Professional, scientific and technical services	UTSC/MHS/RREES Inter-disciplinary Assessment & Rehabilitation Centre for Excellence
ON	University of Toronto	Konstantine Zakzanis	Kyrsten Grimes	Life Sciences	Multi-Health Systems Inc; RTW Integrated Health Management (RIHM) Inc	Professional, scientific and technical services	UTSC/MHS/RREES Inter-disciplinary Assessment & Rehabilitation Centre for Excellence
QC	Université Laval	Marcel Laflamme	Youmandja Thiombiano	Earth Sciences	Agnico Eagle Mines Limited; GoldCorp Inc; IAMGOLD	Mining, quarrying, and oil and gas extraction	Mines profondes : défis d'exploitation minière
QC	Université Laval	Éric Boilard	Audrey Magron	Life Sciences	Héma-Québec	Health care and social assistance; Professional, scientific and technical services	Role of extracellular mitochondria in adverse transfusion reactions - A prospective study
QC	Université Laval	Éric Boilard	Audrey Magron	Life Sciences	Héma-Québec	Health care and social assistance; Professional, scientific and technical services	Role of extracellular mitochondria in adverse transfusion reactions - A prospective study



QC	Université Laval	Éric Boilard	Audrey Magron	Life Sciences	Héma-Québec	Health care and social assistance; Professional, scientific and technical services	Role of extracellular mitochondria in adverse transfusion reactions - A prospective study
BC	The University of British Columbia	Vikramaditya Yadav	Sandip Pawar	Engineering	InMed Pharmaceuticals Inc	Professional, scientific and technical services	Development of an ocular delivery system for controlled release of cannabinoids
BC	The University of British Columbia	Vikramaditya Yadav	Sandip Pawar	Engineering	InMed Pharmaceuticals Inc	Professional, scientific and technical services	Development of an ocular delivery system for controlled release of cannabinoids
ON	Carleton University	Jurek Sasiadek	Julius Osemudiamen Adoghe	Engineering	Romaeris Corporation	Professional, scientific and technical services; Transportation and warehousing	A Novel Approach to the Design of an Unmanned Aerial Vehicle for Humanitarian Initiatives
ON	University of Ottawa	Arnaud Weck	Amir Hasannejadasl	Engineering	BMT Fleet Technology Ltd	Professional, scientific and technical services	Pipeline Strain Based Assessment of Geotechnical Hazards
ON	University of Ottawa	Arnaud Weck	Amir Hasannejadasl	Engineering	BMT Fleet Technology Ltd	Professional, scientific and technical services	Pipeline Strain Based Assessment of Geotechnical Hazards
ON	University of Ottawa	Arnaud Weck	Amir Hasannejadasl	Engineering	BMT Fleet Technology Ltd	Professional, scientific and technical services	Pipeline Strain Based Assessment of Geotechnical Hazards
ON	Western University	Ajay Ray	Daniel Gaida	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Jin Chang	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.



ON	University of Waterloo	Marc Aucoin	Michelle Gabriel	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Medhavi Gupta	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	University of Windsor	Daniel Heath	Shelby Toews	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	University of Waterloo	Marc Aucoin	Michelle Gabriel	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Shimin Mao	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Minhwan Kwon	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	University of Waterloo	Marc Aucoin	Emma Dare	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Shimin Mao	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Ferdinando Crapulli	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.



ON	Western University	Ajay Ray	Minhwan Kwon	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Furqan Ahmad Khan	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
QC	McGill University (Downtown Campus)	Ronald Gehr	Roberta Maffettone	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Furqan Ahmad Khan	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Shimin Mao	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Ferdinando Crapulli	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Furqan Ahmad Khan	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
QC	McGill University (Downtown Campus)	Ronald Gehr	Roberta Maffettone	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Jeremy Vu	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.



QC	McGill University (Downtown Campus)	Ronald Gehr	Roberta Maffettone	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Mona Hassanza-deh Jobehdar	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Cristina Lugo-Vega	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
ON	Western University	Ajay Ray	Adrian Murray	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment.
QC	Université du Québec à Trois-Rivières	Daniel Montplaisir	Alexandre Parcelier	Physical Sciences	Kruger Inc; Albany International Canada	Manufacturing	Modification chimique de la lignine et de la cellulose pour le renforcement de composite
QC	Université du Québec à Trois-Rivières	Daniel Montplaisir	Alexandre Parcelier	Physical Sciences	Kruger Inc; Albany International Canada	Manufacturing	Modification chimique de la lignine et de la cellulose pour le renforcement de composite
BC	The University of British Columbia	David Dreisinger	Maryam Mohammadi	Engineering	Seabridge Gold Inc	Mining, quarrying, and oil and gas extraction	Selenium removal from waste waters by electrochemical reduction
BC	The University of British Columbia	David Dreisinger	Maryam Mohammadi	Engineering	Seabridge Gold Inc	Mining, quarrying, and oil and gas extraction	Selenium removal from waste waters by electrochemical reduction
AB	University of Calgary	Marcus Samuel	Abhinandan Kumar	Life Sciences	Frontier Agri-Science Inc	Agriculture, forestry, fishing and hunting	Development and testing of crops demonstrating improved biomass hydrolysis for biofuel production
AB	University of Calgary	Marcus Samuel	Abhinandan Kumar	Life Sciences	Frontier Agri-Science Inc	Agriculture, forestry, fishing and hunting	Development and testing of crops demonstrating improved biomass hydrolysis for biofuel production



ON	University of Ontario Institute of Technology	Dario Bonetta	Sarah Poormohammad-bali Behnami	Life Sciences	Frontier Agri-Science Inc	Agriculture, forestry, fishing and hunting	Development and testing of crops demonstrating improved biomass hydrolysis for biofuel production
ON	University of Ontario Institute of Technology	Dario Bonetta	Sarah Poormohammad-bali Behnami	Life Sciences	Frontier Agri-Science Inc	Agriculture, forestry, fishing and hunting	Development and testing of crops demonstrating improved biomass hydrolysis for biofuel production
ON	University of Guelph	Allan King	Amanda Victoria Cordova Gomez	Life Sciences	Toronto Zoo	Arts, entertainment and recreation	Optimization of wood bison interspecific somatic cell nuclear transfer and embryo culture for species conservation
ON	University of Guelph	Allan King	Amanda Victoria Cordova Gomez	Life Sciences	Toronto Zoo	Arts, entertainment and recreation	Optimization of wood bison interspecific somatic cell nuclear transfer and embryo culture for species conservation
ON	University of Guelph	Allan King	Amanda Victoria Cordova Gomez	Life Sciences	Toronto Zoo	Arts, entertainment and recreation	Optimization of wood bison interspecific somatic cell nuclear transfer and embryo culture for species conservation
AB	University of Alberta	Zaeem Siddiqi	Derrick Blackmore	Life Sciences	CSL Behring Canada	Manufacturing	Subcutaneous Immunoglobulin Therapy in Myasthenia Gravis Exacerbation
AB	University of Alberta	Zaeem Siddiqi	Derrick Blackmore	Life Sciences	CSL Behring Canada	Manufacturing	Subcutaneous Immunoglobulin Therapy in Myasthenia Gravis Exacerbation
AB	University of Alberta	Zaeem Siddiqi	Derrick Blackmore	Life Sciences	CSL Behring Canada	Manufacturing	Subcutaneous Immunoglobulin Therapy in Myasthenia Gravis Exacerbation
MB	University of Manitoba	Qiang Zhang	William Hildebrand	Engineering	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Development of lighting system optimized for photosynthetic plant and algae growth
MB	University of Manitoba	Qiang Zhang	William Hildebrand	Engineering	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Development of lighting system optimized for photosynthetic plant and algae growth



MB	University of Manitoba	Qiang Zhang	William Hildebrand	Engineering	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Development of lighting system optimized for photosynthetic plant and algae growth
QC	Université Laval	Guy Dumas	Rémi Gosselin	Engineering	GE Renewable Energy	Utilities; Manufacturing	Élaboration d'un poisson virtuel pour évaluer le comportement ichtyophile d'une turbine hydraulique
QC	Université Laval	Guy Dumas	Rémi Gosselin	Engineering	GE Renewable Energy	Utilities; Manufacturing	Élaboration d'un poisson virtuel pour évaluer le comportement ichtyophile d'une turbine hydraulique
QC	Université Laval	Guy Dumas	Rémi Gosselin	Engineering	GE Renewable Energy	Utilities; Manufacturing	Élaboration d'un poisson virtuel pour évaluer le comportement ichtyophile d'une turbine hydraulique
QC	Université Laval	Roxane Pouliot	Maxim Maheux	Life Sciences	Boréaceutique; TransBioTech	Manufacturing; Professional, scientific and technical services	Étude en lipidomique : comparaison des profils en sphingolipides de peaux saines et psoriatiques
BC	Simon Fraser University (Surrey Campus)	Carolyn Sparrey	Sujoy Hajra	Engineering	Health Technology Connex	Health care and social assistance; Professional, scientific and technical services	Development of a 'Point of Care' traumatic brain injury management device using electroencephalography to guide treatment and rehabilitation
BC	Simon Fraser University (Surrey Campus)	Carolyn Sparrey	Sujoy Hajra	Engineering	Health Technology Connex	Health care and social assistance; Professional, scientific and technical services	Development of a 'Point of Care' traumatic brain injury management device using electroencephalography to guide treatment and rehabilitation
QC	Télé-Université (Télug)	Richard Hotte	Susan Ferreira	Computer Science; Social Sciences/Arts Humanities	Datawind	Professional, scientific and technical services; Manufacturing	A learning mobile application dedicated to provide education to children in developing countries



QC	Télé-Université (Téluq)	Richard Hotte	Susan Ferreira	Computer Science; Social Sciences/Arts Humanities	Datawind	Professional, scientific and technical services; Manufacturing	A learning mobile application dedicated to provide education to children in developing countries
QC	Télé-Université (Téluq)	Richard Hotte	Susan Ferreira	Computer Science; Social Sciences/Arts Humanities	Datawind	Professional, scientific and technical services; Manufacturing	A learning mobile application dedicated to provide education to children in developing countries
QC	Télé-Université (Téluq)	Richard Hotte	Colombiano Kedowide	Computer Science; Social Sciences/Arts Humanities	Datawind	Professional, scientific and technical services; Manufacturing	A learning mobile application dedicated to provide education to children in developing countries
QC	École de technologie supérieure	Mickaël Gardoni	Saad Abdessettar	Computer Science; Social Sciences/Arts Humanities	Datawind	Professional, scientific and technical services; Manufacturing	A learning mobile application dedicated to provide education to children in developing countries
QC	Télé-Université (Téluq)	Richard Hotte	Kelsey Schmitz	Computer Science; Social Sciences/Arts Humanities	Datawind	Professional, scientific and technical services; Manufacturing	A learning mobile application dedicated to provide education to children in developing countries
QC	Télé-Université (Téluq)	Richard Hotte	Haythem Rehouma	Computer Science; Social Sciences/Arts Humanities	Datawind	Professional, scientific and technical services; Manufacturing	A learning mobile application dedicated to provide education to children in developing countries
AB	University of Alberta	Biao Huang	Yuan (Gary) Wang	Engineering	Vancouver International CleanTech Research Institute	Professional, scientific and technical services	Distributed Control Strategy Development for Demand-Side Energy Management in Commercial Buildings With Photo-Voltaic and Energy Storage



AB	University of Alberta	Biao Huang	Yuan (Gary) Wang	Engineering	Vancouver International CleanTech Research Institute	Professional, scientific and technical services	Distributed Control Strategy Development for Demand-Side Energy Management in Commercial Buildings With Photo-Voltaic and Energy Storage
ON	University of Ottawa	Edward Lemaire	Hossein Gholizadeh Vazvani	Life Sciences	Ossur Canada Inc	Manufacturing	Enhancing Prosthetic Socket Performance
ON	University of Ottawa	Edward Lemaire	Hossein Gholizadeh Vazvani	Life Sciences	Ossur Canada Inc	Manufacturing	Enhancing Prosthetic Socket Performance
ON	University of Ottawa	Edward Lemaire	Hossein Gholizadeh Vazvani	Life Sciences	Ossur Canada Inc	Manufacturing	Enhancing Prosthetic Socket Performance
QC	McGill University (Downtown Campus)	Michael Weber	Maryse Fortin	Life Sciences	Medtronic of Canada Ltd	Manufacturing	Development of novel MRI quantitative measures to correlate degenerative changes in the cervical spine with neurological dysfunction
AB	University of Calgary	Mingzhe Dong	Long Yu	Engineering	BitCan Geosciences and Engineering Inc	Professional, scientific and technical services	Emulsion Injection for Enhancing the Fast-and-Uniform SAGD Start-up Process
AB	University of Calgary	Mingzhe Dong	Long Yu	Engineering	BitCan Geosciences and Engineering Inc	Professional, scientific and technical services	Emulsion Injection for Enhancing the Fast-and-Uniform SAGD Start-up Process
BC	University of British Columbia - Okanagan	Julian Cheng	Niu Liu	Engineering	ESS Technology Inc	Professional, scientific and technical services	Investigation and creation of a hardware and software IP that can implement USB 2.0 Audio to I2S conversion
MB	University of Manitoba	Shaahin Filizadeh	Afshin Bagheri Vandaei	Engineering	Manitoba Hydro International Ltd	Utilities; Professional, scientific and technical services	Parallel Electromagnetic Transients Simulation Using Extended-Frequency Dynamic Phasors



MB	University of Manitoba	Shaahin Filizadeh	Afshin Bagheri Vandaei	Engineering	Manitoba Hydro International Ltd	Utilities; Professional, scientific and technical services	Parallel Electromagnetic Transients Simulation Using Extended-Frequency Dynamic Phasors
ON	University of Ottawa	Glen Kenny	Sheila Dervis	Life Sciences	Vale Inc	Mining, quarrying, and oil and gas extraction	Defining Age-Specific Heat Exposure Limits For workers: From Laboratory To Field
ON	University of Ottawa	Glen Kenny	Sheila Dervis	Life Sciences	Vale Inc	Mining, quarrying, and oil and gas extraction	Defining Age-Specific Heat Exposure Limits For workers: From Laboratory To Field
QC	Université du Québec en Abitibi-Témiscamingue	Nicole Fenton	Morgane Higelin	Life Sciences	Tembec Inc	Manufacturing; Agriculture, forestry, fishing and hunting	Développement d'un guide sylvicole basé sur les traits fonctionnels
BC	University of Victoria	Chris Darimont	Megan Adams	Earth Sciences	Raincoast Conservation Foundation	Professional, scientific and technical services	Consumption of patchy prey by commercially-valuable wildlife species to identify potential tourism hotspots; coupled humans-salmon-bear systems of coastal British Columbia
BC	University of Victoria	Chris Darimont	Megan Adams	Earth Sciences	Raincoast Conservation Foundation	Professional, scientific and technical services	Consumption of patchy prey by commercially-valuable wildlife species to identify potential tourism hotspots; coupled humans-salmon-bear systems of coastal British Columbia
ON	Western University	Jesse Zhu	Zhehao Jing	Engineering	Covar Inc	Professional, scientific and technical services	Development of novel coating applications for the pharmaceutical industry
ON	Western University	Jesse Zhu	Zhehao Jing	Engineering	Covar Inc	Professional, scientific and technical services	Development of novel coating applications for the pharmaceutical industry
ON	Western University	Jesse Zhu	Shuai (Marshall) Yang	Engineering	H & G Powder Painting	Manufacturing	Ultrafine Powder Coatings for Thin Film Applications



ON	Western University	Jesse Zhu	Shuai (Marshall) Yang	Engineering	H & G Powder Painting	Manufacturing	Ultrafine Powder Coatings for Thin Film Applications
ON	Carleton University	Sonia Chiasson	Sana Maqsood	Computer Science	MediaSmarts	Educational services	Designing children's online games for real-world behaviour change
ON	Carleton University	Sonia Chiasson	Sana Maqsood	Computer Science	MediaSmarts	Educational services	Designing children's online games for real-world behaviour change
BC	University of Victoria	Rosaline Canessa	Michele Patterson	Social Sciences/Arts Humanities	Marine Harvest Canada; Grieg Seafood	Agriculture, forestry, fishing and hunting	What is a farmed salmon? Understanding the life of a seafood commodity from ocean to table
BC	University of Victoria	Rosaline Canessa	Michele Patterson	Social Sciences/Arts Humanities	Marine Harvest Canada; Grieg Seafood	Agriculture, forestry, fishing and hunting	What is a farmed salmon? Understanding the life of a seafood commodity from ocean to table
BC	The University of British Columbia	Thomas Tannert	Xiaoyue Zhang	Engineering	FPIinnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Investigation of high-capacity-seismic-hold downs for timber-based hybrid structures
BC	The University of British Columbia	Thomas Tannert	Xiaoyue Zhang	Engineering	FPIinnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Investigation of high-capacity-seismic-hold downs for timber-based hybrid structures
ON	University of Guelph	Bahram Gharabaghi	Brian Freeman	Engineering	Lakes Environmental Software	Professional, scientific and technical services	Vehicle Model Emission Factor Enhancements
ON	University of Guelph	Bahram Gharabaghi	Brian Freeman	Engineering	Lakes Environmental Software	Professional, scientific and technical services	Vehicle Model Emission Factor Enhancements



MB	University of Manitoba	Aniruddha Gole	Mayssam Amiri	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Probabilistic Evaluation of Transient Stability of Power Systems Containing Renewable Energy Sources
MB	University of Manitoba	Aniruddha Gole	Mayssam Amiri	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Probabilistic Evaluation of Transient Stability of Power Systems Containing Renewable Energy Sources
MB	University of Manitoba	Aniruddha Gole	Mayssam Amiri	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Probabilistic Evaluation of Transient Stability of Power Systems Containing Renewable Energy Sources
AB	University of Calgary	Bonnie Shapiro	Ugur Parlar	Social Sciences/Arts Humanities	AltaGas	Mining, quarrying, and oil and gas extraction	The design, development and testing of a collaborative and adaptive root-cause analysis (CARCA) tool in a professional health, safety, environment, and regulatory department
QC	Université de Sherbrooke	Sébastien Poncet	Maud Foudrinier	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Mesures PIV et simulations numériques de l'écoulement et des transferts de chaleur dans un alternateur
ON	University of Toronto (University Health Network)	Mojgan Hodaie	Matthew Walker	Life Sciences	Philips Healthcare; Toronto General and Western Hospital Foundation	Other services; Professional, scientific and technical services	Coupling of DTI Imaging and Focused Ultrasound: Assessment of Targeting Accuracy and Effect of Treatment
ON	University of Toronto (University Health Network)	Mojgan Hodaie	Matthew Walker	Life Sciences	Philips Healthcare; Toronto General and Western Hospital Foundation	Other services; Professional, scientific and technical services	Coupling of DTI Imaging and Focused Ultrasound: Assessment of Targeting Accuracy and Effect of Treatment
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Alessandro Tomasino	Engineering	TeTechs Inc	Manufacturing	Tailoring few-cycle pulses: Terahertz time-domain differentiator



QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Alessandro Tomasino	Engineering	TeTechs Inc	Manufacturing	Tailoring few-cycle pulses: Terahertz time-domain differentiator
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Holger Breitenbom	Physical Sciences	QPS Photonics Inc	Manufacturing	Terahertz "Teramometry" for Diverse Applications
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Holger Breitenbom	Physical Sciences	QPS Photonics Inc	Manufacturing	Terahertz "Teramometry" for Diverse Applications
NL	Memorial University of Newfoundland	Andrei Igamberdiev	Poorva Vyas	Life Sciences	I.C. Spa Products Inc	Professional, scientific and technical services	Active ingredients and key antioxidants in natural skin-care products
NL	Memorial University of Newfoundland	Andrei Igamberdiev	Poorva Vyas	Life Sciences	I.C. Spa Products Inc	Professional, scientific and technical services	Active ingredients and key antioxidants in natural skin-care products
ON	University of Guelph	Jamie Burr	Joshua Slys	Life Sciences	Speed River New Balance Track and Field Club Ltd	Professional, scientific and technical services	Optimizing the use of blood flow restriction for pre-conditioning & recovery of human performance
ON	University of Guelph	Jamie Burr	Joshua Slys	Life Sciences	Speed River New Balance Track and Field Club Ltd	Professional, scientific and technical services	Optimizing the use of blood flow restriction for pre-conditioning & recovery of human performance
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Diego Caraffini	Physical Sciences	OptoElectronic Components Inc	Manufacturing	Fully-coherent Terahertz Detection via Biased Nonlinear Micro-slit



QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Diego Caraffini	Physical Sciences	OptoElectronic Components Inc	Manufacturing	Fully-coherent Terahertz Detection via Biased Nonlinear Micro-slit
QC	HEC Montréal	Tolga Cenesizoglu	Farid Radmehr	Business	HR Strategies Inc	Finance and insurance	Institutional Investor Preferences and Performance in Different Interest Rate Environments
QC	HEC Montréal	Tolga Cenesizoglu	Farid Radmehr	Business	HR Strategies Inc	Finance and insurance	Institutional Investor Preferences and Performance in Different Interest Rate Environments
ON	Ryerson University	Karen Milligan	Katey Park	Social Sciences/Arts Humanities	Point in Time Centre for Children, Youth, and Families	Health care and social assistance	Evaluation of Systemic Implementation of Collaborative and Proactive Solutions for Improving the Well-being of Students at Risk and Their Teachers
BC	The University of British Columbia	Gary Bull	Yuanyuan (Joris) Xu	Business; Computer Science; Earth Sciences; Engineering; Social Sciences/Arts Humanities	Yun Ka Whu'ten Holdings Ltd; Moss Rock Park Foundation	Agriculture, forestry, fishing and hunting; Health care and social assistance	Ulkatcho integrated resource utilization and business planning
BC	The University of British Columbia	Gary Bull	James Stephen	Business; Computer Science; Earth Sciences; Engineering; Social Sciences/Arts Humanities	Yun Ka Whu'ten Holdings Ltd; Moss Rock Park Foundation	Agriculture, forestry, fishing and hunting; Health care and social assistance	Ulkatcho integrated resource utilization and business planning



BC	The University of British Columbia	Gary Bull	Christine Saville	Business; Computer Science; Earth Sciences; Engineering; Social Sciences/Arts Humanities	Yun Ka Whu'ten Holdings Ltd; Moss Rock Park Foundation	Agriculture, forestry, fishing and hunting; Health care and social assistance	Ulkatcho integrated resource utilization and business planning
BC	The University of British Columbia	Gary Bull	Christine Saville	Business; Computer Science; Earth Sciences; Engineering; Social Sciences/Arts Humanities	Yun Ka Whu'ten Holdings Ltd; Moss Rock Park Foundation	Agriculture, forestry, fishing and hunting; Health care and social assistance	Ulkatcho integrated resource utilization and business planning
ON	University of Toronto	Jonathan Downar	Farrokh Mansouri	Engineering	Avertus Inc	Professional, scientific and technical services; Manufacturing	A closed-loop brain stimulation and EEG monitoring system for home-based treatment of depression.
ON	University of Toronto	Jonathan Downar	Farrokh Mansouri	Engineering	Avertus Inc	Professional, scientific and technical services; Manufacturing	A closed-loop brain stimulation and EEG monitoring system for home-based treatment of depression.
AB	University of Calgary	Ian Gates	Samaneh Ashoori	Engineering	Suncor Energy Inc	Mining, quarrying, and oil and gas extraction	Direct Contact Steam Generator Flue Gas Subsurface Modeling and Application
AB	University of Calgary	Ian Gates	Samaneh Ashoori	Engineering	Suncor Energy Inc	Mining, quarrying, and oil and gas extraction	Direct Contact Steam Generator Flue Gas Subsurface Modeling and Application
ON	Ryerson University	Siyuan He	Hui Zuo	Engineering	World Star Technologies	Professional, scientific and technical services	Development of Micromirror for Portable Laser Marking Machine
ON	Ryerson University	Siyuan He	Hui Zuo	Engineering	World Star Technologies	Professional, scientific and technical services	Development of Micromirror for Portable Laser Marking Machine



QC	Université Laval	jona than gaudreault	Jean Wéry	Engineering	Centre de recherche industrielle du Québec	Professional, scientific and technical services	Amélioration de la performance des systèmes du découpe de bois de plancher grâce à l'utilisation de techniques d'optimisation et de simulation
QC	Université Laval	jona than gaudreault	Jean Wéry	Engineering	Centre de recherche industrielle du Québec	Professional, scientific and technical services	Amélioration de la performance des systèmes du découpe de bois de plancher grâce à l'utilisation de techniques d'optimisation et de simulation
MB	University of Manitoba	Sherif Sherif	Biniyam Kahsay Mezgebo	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Spectroscopic optical coherence tomography for ageing assessment of high voltage transformer insulation
MB	University of Manitoba	Sherif Sherif	Biniyam Kahsay Mezgebo	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Spectroscopic optical coherence tomography for ageing assessment of high voltage transformer insulation
ON	University of Toronto	Yuri Lawryshyn	Pierre Miasnikof	Engineering; Computer Science	CIBC	Finance and insurance	Big Data for Fraud Detection and Prevention
ON	University of Toronto	Yuri Lawryshyn	Pierre Miasnikof	Engineering; Computer Science	CIBC	Finance and insurance	Big Data for Fraud Detection and Prevention
NS	Dalhousie University	Adam Donaldson	Aaron Outhwaite	Engineering	Lorax Systems Inc	Manufacturing	Organic sorbent and nano-technology-assisted bioremediation of industrial effluents
NS	Dalhousie University	Adam Donaldson	Aaron Outhwaite	Engineering	Lorax Systems Inc	Manufacturing	Organic sorbent and nano-technology-assisted bioremediation of industrial effluents
QC	Université de Sherbrooke	Sébastien Poncet	Nizar Bouguerra	Engineering	Sigma Energy Storage Inc	Professional, scientific and technical services; Utilities	Caractérisation des propriétés thermophysiques de nanofluides et de leurs performances dans les échangeurs



QC	Université de Sherbrooke	Sébastien Poncet	Nizar Bouguerra	Engineering	Sigma Energy Storage Inc	Professional, scientific and technical services; Utilities	Caractérisation des propriétés thermophysiques de nanofluides et de leurs performances dans les échangeurs
QC	Université Laval	Denis Roy	Joseph Lupien-Meilleur	Earth Sciences	Fabrication RD	Agriculture, forestry, fishing and hunting	Caractérisation de la composition de poudre de topinambour et de betteraves crues déshydratées et évaluation de leur effet prébiotique
QC	Université Laval	Denis Roy	Joseph Lupien-Meilleur	Earth Sciences	Fabrication RD	Agriculture, forestry, fishing and hunting	Caractérisation de la composition de poudre de topinambour et de betteraves crues déshydratées et évaluation de leur effet prébiotique
QC	Université de Montréal	Gonzalo Lizarralde	Ricardo Ferreira Leoto	Engineering	Équiterre	Other services	Collaboration et innovation au sein des projets d'architecture durable : limites et opportunités du processus de conception intégrée
QC	Université de Montréal	Gonzalo Lizarralde	Ricardo Ferreira Leoto	Engineering	Équiterre	Other services	Collaboration et innovation au sein des projets d'architecture durable : limites et opportunités du processus de conception intégrée
ON	University of Toronto	Beth Savan	Trudy Ledsham	Social Sciences/Arts Humanities	Clean Air Partnership	Transportation and warehousing	Building the cycling economy beyond the urban core
ON	University of Toronto	Beth Savan	Trudy Ledsham	Social Sciences/Arts Humanities	Clean Air Partnership	Transportation and warehousing	Building the cycling economy beyond the urban core
ON	York University	Jinjun Shan	Shawn Walker	Computer Science	Professional Studios Incorporated	Professional, scientific and technical services	High-fidelity robotic simulation framework for artificial intelligent medical robot
ON	York University	Jinjun Shan	Shawn Walker	Computer Science	Professional Studios Incorporated	Professional, scientific and technical services	High-fidelity robotic simulation framework for artificial intelligent medical robot



QC	Université de Montréal	Marc Schönwiesner	Jessica Thompson	Engineering	Nuance Communications Canada Inc	Professional, scientific and technical services	Leveraging unlabelled, off-task data to improve ASR for low-resource languages based on the transferability of acoustic features learned by deep neural networks
QC	Université de Montréal	Marc Schönwiesner	Jessica Thompson	Engineering	Nuance Communications Canada Inc	Professional, scientific and technical services	Leveraging unlabelled, off-task data to improve ASR for low-resource languages based on the transferability of acoustic features learned by deep neural networks
ON	University of Toronto	Jay Malcolm	Rosanne Van Schie	Social Sciences/Arts Humanities	Anishnabek Outfitting Inc	Agriculture, forestry, fishing and hunting	Incorporation of Algonquin Traditional Ecological Values into Sustainable Forest Management for Ecosystem Service Benefits
ON	University of Toronto	Jay Malcolm	Rosanne Van Schie	Social Sciences/Arts Humanities	Anishnabek Outfitting Inc	Agriculture, forestry, fishing and hunting	Incorporation of Algonquin Traditional Ecological Values into Sustainable Forest Management for Ecosystem Service Benefits
QC	Université du Québec: Institut national de la recherche scientifique	Sophie Duchesne	Florent Pourcel	Engineering	NORDIKeau Inc	Transportation and warehousing	Méthode stratégique de rinçage et de suivi de réseaux de distribution d'eau potable
QC	Université du Québec: Institut national de la recherche scientifique	Sophie Duchesne	Florent Pourcel	Engineering	NORDIKeau Inc	Transportation and warehousing	Méthode stratégique de rinçage et de suivi de réseaux de distribution d'eau potable
BC	The University of British Columbia	Yves Tiberghien	Yingqiu Kuang	Social Sciences/Arts Humanities	Asia Pacific Foundation of Canada	Professional, scientific and technical services	The Political Economy of Chinese Foreign Direct Investment: Canada and the United States Compared



BC	The University of British Columbia	Yves Tiberghien	Yingqiu Kuang	Social Sciences/Arts Humanities	Asia Pacific Foundation of Canada	Professional, scientific and technical services	The Political Economy of Chinese Foreign Direct Investment: Canada and the United States Compared
ON	Ryerson University	Alan Fung	Altamash Baig	Engineering	Union Gas Ltd	Mining, quarrying, and oil and gas extraction	Modelling, simulation, field evaluation and feasibility study of gas heat pumps (GHPs) in cold climate-Canada
ON	Ryerson University	Alan Fung	Altamash Baig	Engineering	Union Gas Ltd	Mining, quarrying, and oil and gas extraction	Modelling, simulation, field evaluation and feasibility study of gas heat pumps (GHPs) in cold climate-Canada
BC	University of Victoria	Marc Klimstra	Drew Comman-deur	Life Sciences	Jintronix	Information and cultural industries	Gait analysis and training in older adults using Microsoft Kinect.
BC	University of Victoria	Marc Klimstra	Drew Comman-deur	Life Sciences	Jintronix	Information and cultural industries	Gait analysis and training in older adults using Microsoft Kinect.
ON	Carleton University	Anthony Whitehead	Eric Torunski	Computer Science	Perch Media	Professional, scientific and technical services	Use of Predictive Analytics to Forecast Patient Recovery Through Chiropractic Care
ON	Carleton University	Anthony Whitehead	Eric Torunski	Computer Science	Perch Media	Professional, scientific and technical services	Use of Predictive Analytics to Forecast Patient Recovery Through Chiropractic Care
ON	University of Guelph	Art Schaaafsma	Jasmine Farhan	Life Sciences	DuPont Pioneer	Agriculture, forestry, fishing and hunting	Insect resistance management (IRM) and integrated pestmanagement (IPM) for western bean cutworm
ON	University of Guelph	Art Schaaafsma	Jasmine Farhan	Life Sciences	DuPont Pioneer	Agriculture, forestry, fishing and hunting	Insect resistance management (IRM) and integrated pestmanagement (IPM) for western bean cutworm
QC	Université du Québec en Abitibi-Témiscamingue	Benoit Plante	Patrick VUALU IB-ULA MAMBENGA	Earth Sciences	Niogold Corporation Inc.	Mining, quarrying, and oil and gas extraction	Étude géo-environnementale du gisement Marban et support au responsable de l'environnement



QC	École de technologie supérieure	Mohamed Cheriet	Reza Farrahi Moghaddam	Engineering	Ericsson Canada Inc	Information and cultural industries	Sustainable Vertical Services using GSTC Clouds
QC	École de technologie supérieure	Mohamed Cheriet	Reza Farrahi Moghaddam	Engineering	Ericsson Canada Inc	Information and cultural industries	Sustainable Vertical Services using GSTC Clouds
QC	École de technologie supérieure	Mohamed Cheriet	Reza Farrahi Moghaddam	Engineering	Ericsson Canada Inc	Information and cultural industries	Sustainable Vertical Services using GSTC Clouds
ON	McMaster University	Christopher David Rollo	Vadim Aksenov	Life Sciences	Bruce Power	Utilities	Assessing comprehensive life history and phenotypic impacts of radiation on a short-lived model of aging and free radical biology: linear versus hormetic dose responses
ON	McMaster University	Christopher David Rollo	Vadim Aksenov	Life Sciences	Bruce Power	Utilities	Assessing comprehensive life history and phenotypic impacts of radiation on a short-lived model of aging and free radical biology: linear versus hormetic dose responses
ON	McMaster University	Christopher David Rollo	Vadim Aksenov	Life Sciences	Bruce Power	Utilities	Assessing comprehensive life history and phenotypic impacts of radiation on a short-lived model of aging and free radical biology: linear versus hormetic dose responses
ON	McMaster University	Christopher David Rollo	Jonathan Tran	Life Sciences	Bruce Power	Utilities	Assessing comprehensive life history and phenotypic impacts of radiation on a short-lived model of aging and free radical biology: linear versus hormetic dose responses



ON	McMaster University	Christopher David Rollo	Alexander Shephard	Life Sciences	Bruce Power	Utilities	Assessing comprehensive life history and phenotypic impacts of radiation on a short-lived model of aging and free radical biology: linear versus hormetic dose responses
QC	Research Institute of the McGill University Health Centre	Bertrand Lebouché	Isabelle Toupin	Life Sciences	Merck Canada Inc	Manufacturing; Professional, scientific and technical services	The I-Score Study: The development and validation of a patient-reported measure of antiretroviral therapy's interference with life.
QC	Research Institute of the McGill University Health Centre	Bertrand Lebouché	David Lessard	Life Sciences	Merck Canada Inc	Manufacturing; Professional, scientific and technical services	The I-Score Study: The development and validation of a patient-reported measure of antiretroviral therapy's interference with life.
QC	Research Institute of the McGill University Health Centre	Bertrand Lebouché	David Lessard	Life Sciences	Merck Canada Inc	Manufacturing; Professional, scientific and technical services	The I-Score Study: The development and validation of a patient-reported measure of antiretroviral therapy's interference with life.
QC	Research Institute of the McGill University Health Centre	Bertrand Lebouché	Isabelle Toupin	Life Sciences	Merck Canada Inc	Manufacturing; Professional, scientific and technical services	The I-Score Study: The development and validation of a patient-reported measure of antiretroviral therapy's interference with life.
QC	Université de Montréal	Pierre Drapeau	Poulomee BOSE	Life Sciences	Treventis Corporation	Manufacturing; Professional, scientific and technical services	Validation of neurodegeneration screen hits in zebrafish: functional analysis of drug effects on neural activity
QC	Université de Montréal	Pierre Drapeau	Poulomee BOSE	Life Sciences	Treventis Corporation	Manufacturing; Professional, scientific and technical services	Validation of neurodegeneration screen hits in zebrafish: functional analysis of drug effects on neural activity



AB	University of Calgary	Thomas Ricento	Dania El Chaar	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
MB	University of Winnipeg	Jan Stewart	Lorna Martin	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
MB	University of Winnipeg	Jan Stewart	Aliraza Alidina	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
AB	University of Calgary	Thomas Ricento	Dania El Chaar	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
MB	University of Winnipeg	Jan Stewart	Lorna Martin	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
MB	University of Winnipeg	Jan Stewart	Lorna Martin	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada



MB	University of Winnipeg	Jan Stewart	Kirby Borgardt	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
AB	University of Calgary	Thomas Ricento	Brianna Hilman	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
NL	Memorial University of Newfoundland	Xuemei Li	Hua Que	Social Sciences/Arts Humanities	Canadian Education and Research Institute for Counseling	Educational services	Bridging Two Worlds: Culturally Responsive Career Development Programs and Services to Meet the Needs of Newcomer and Refugee Children in Canada
QC	Université de Sherbrooke	Mannix Auger-Messier	Alexandre Murza	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
QC	Université de Sherbrooke	Mannix Auger-Messier	Xavier Sainsily	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
QC	Université de Sherbrooke	Mannix Auger-Messier	Michael Biet	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
QC	Université de Sherbrooke	Mannix Auger-Messier	Alexandre Murza	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
QC	Université de Sherbrooke	Mannix Auger-Messier	Alexandre Murza	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock



QC	Université de Sherbrooke	Mannix Auger-Messier	Xavier Sainsily	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
QC	Université de Sherbrooke	Mannix Auger-Messier	Xavier Sainsily	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
QC	Université de Sherbrooke	Mannix Auger-Messier	Michael Biet	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
QC	Université de Sherbrooke	Mannix Auger-Messier	Michael Biet	Life Sciences	Merck Canada Inc; IPS Therapeutics Inc	Manufacturing; Professional, scientific and technical services	Apelinergic system as a promising target for myocardial dysfunction and shock
BC	The University of British Columbia	Scott Hinch	Stephen Matthew Drenner	Earth Sciences	St'át'imc Eco Resources	Public administration	Assessing the impacts of fisheries, hydroelectric infrastructure, and temperature on Gates Creek sockeye salmon migration
BC	The University of British Columbia	Scott Hinch	Stephen Matthew Drenner	Earth Sciences	St'át'imc Eco Resources	Public administration	Assessing the impacts of fisheries, hydroelectric infrastructure, and temperature on Gates Creek sockeye salmon migration
BC	The University of British Columbia	Scott Hinch	Nolan Bett	Earth Sciences	St'át'imc Eco Resources	Public administration	Assessing the impacts of fisheries, hydroelectric infrastructure, and temperature on Gates Creek sockeye salmon migration
BC	The University of British Columbia	Scott Hinch	Nolan Bett	Earth Sciences	St'át'imc Eco Resources	Public administration	Assessing the impacts of fisheries, hydroelectric infrastructure, and temperature on Gates Creek sockeye salmon migration



BC	Simon Fraser University (Burnaby Campus)	Stephen Robi-novitch	Kimberley van Schooten	Life Sciences	British Columbia Care Providers Association	Professional, scientific and technical services	Evidence-informed best practice guidelines for recreational programs in residential care
ON	Carleton University	Stephen Fai	Ken Percy	Social Sciences/Arts Humanities	Windmill Greenfund LPV	Construction	Developing Guidelines for Building Information Modelling in the Context of Adaptive Reuse.
ON	Carleton University	Stephen Fai	Katie Graham	Social Sciences/Arts Humanities	Windmill Greenfund LPV	Construction	Developing Guidelines for Building Information Modelling in the Context of Adaptive Reuse.
ON	Carleton University	Stephen Fai	James Hayes	Social Sciences/Arts Humanities	Windmill Greenfund LPV	Construction	Developing Guidelines for Building Information Modelling in the Context of Adaptive Reuse.
ON	University of Windsor	Christina Semeniuk	Natalie Sopinka	Life Sciences	Yellow Island Aquaculture Ltd	Agriculture, forestry, fishing and hunting	Examining how maternal stress and rearing environment enrichment influence offspring performance in commercially-farmed Chinook salmon
ON	University of Windsor	Christina Semeniuk	Natalie Sopinka	Life Sciences	Yellow Island Aquaculture Ltd	Agriculture, forestry, fishing and hunting	Examining how maternal stress and rearing environment enrichment influence offspring performance in commercially-farmed Chinook salmon
ON	University of Windsor	Christina Semeniuk	Natalie Sopinka	Life Sciences	Yellow Island Aquaculture Ltd	Agriculture, forestry, fishing and hunting	Examining how maternal stress and rearing environment enrichment influence offspring performance in commercially-farmed Chinook salmon
QC	McGill University (Downtown Campus)	Zetian Mi	Mohammed Faqur Alam Chowdhury	Engineering	LUMENFAB Nanotechnologies Inc	Manufacturing	Growth, characterization and performance evolution of nitridenanowire photocatalyst for energy conversion



ON	Western University	Jonathan Thiessen	Reggie Taylor	Life Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Quantitative Brain PET/MRI
ON	Western University	Jonathan Thiessen	Reggie Taylor	Life Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Quantitative Brain PET/MRI
ON	Western University	Jonathan Thiessen	Reggie Taylor	Life Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Quantitative Brain PET/MRI
NL	Memorial University of Newfoundland	Yolanda Wiersma	Matteo Rizzuto	Life Sciences	Corner Brook Pulp and Paper Limited	Manufacturing	Effects of forest harvest on population dynamics, distribution, and stoichiometry in lynx-hare-plant food webs in Newfoundland
NL	Memorial University of Newfoundland	Yolanda Wiersma	Justin Strong	Life Sciences	Corner Brook Pulp and Paper Limited	Manufacturing	Effects of forest harvest on population dynamics, distribution, and stoichiometry in lynx-hare-plant food webs in Newfoundland
NL	Memorial University of Newfoundland	Yolanda Wiersma	Travis Heckford	Life Sciences	Corner Brook Pulp and Paper Limited	Manufacturing	Effects of forest harvest on population dynamics, distribution, and stoichiometry in lynx-hare-plant food webs in Newfoundland
NL	Memorial University of Newfoundland	Yolanda Wiersma	Matteo Rizzuto	Life Sciences	Corner Brook Pulp and Paper Limited	Manufacturing	Effects of forest harvest on population dynamics, distribution, and stoichiometry in lynx-hare-plant food webs in Newfoundland
NL	Memorial University of Newfoundland	Yolanda Wiersma	Travis Heckford	Life Sciences	Corner Brook Pulp and Paper Limited	Manufacturing	Effects of forest harvest on population dynamics, distribution, and stoichiometry in lynx-hare-plant food webs in Newfoundland



NL	Memorial University of Newfoundland	Yolanda Wiersma	Justin Strong	Life Sciences	Corner Brook Pulp and Paper Limited	Manufacturing	Effects of forest harvest on population dynamics, distribution, and stoichiometry in lynx-hare-plant food webs in Newfoundland
QC	École de technologie supérieure	Michel Vaillancourt	Laurence Picard	Engineering	Société des alcools du Québec	Retail trade	Projet de recherche sur l'incorporation et la valorisation du verre postconsommation dans les structures de chaussée
QC	École de technologie supérieure	Michel Vaillancourt	Mohamed Mounir Boussabnia	Engineering	Société des alcools du Québec	Retail trade	Projet de recherche sur l'incorporation et la valorisation du verre postconsommation dans les structures de chaussée
QC	École de technologie supérieure	Michel Vaillancourt	Éric Lachance-Tremblay	Engineering	Société des alcools du Québec	Retail trade	Projet de recherche sur l'incorporation et la valorisation du verre postconsommation dans les structures de chaussée
QC	École de technologie supérieure	Michel Vaillancourt	Sahar Mohsenian	Engineering	Société des alcools du Québec	Retail trade	Projet de recherche sur l'incorporation et la valorisation du verre postconsommation dans les structures de chaussée
QC	École de technologie supérieure	Michel Vaillancourt	Éric Lachance-Tremblay	Engineering	Société des alcools du Québec	Retail trade	Projet de recherche sur l'incorporation et la valorisation du verre postconsommation dans les structures de chaussée
QC	École de technologie supérieure	Michel Vaillancourt	Sahar Mohsenian	Engineering	Société des alcools du Québec	Retail trade	Projet de recherche sur l'incorporation et la valorisation du verre postconsommation dans les structures de chaussée



QC	École de technologie supérieure	Michel Vaillancourt	Mohamed Mounir Boussabnia	Engineering	Société des alcools du Québec	Retail trade	Projet de recherche sur l'incorporation et la valorisation du verre postconsommation dans les structures de chaussée
QC	McGill University (Downtown Campus)	Robert Platt	Christopher Gravel	Mathematical Sciences	RiskScience International	Public administration; Professional, scientific and technical services	Utilization of Electronic Health Records for Drug Safety Signal Refinement
QC	McGill University (Downtown Campus)	Robert Platt	Christopher Gravel	Mathematical Sciences	RiskScience International	Public administration; Professional, scientific and technical services	Utilization of Electronic Health Records for Drug Safety Signal Refinement
QC	McGill University (Downtown Campus)	Robert Platt	Christopher Gravel	Mathematical Sciences	RiskScience International	Public administration; Professional, scientific and technical services	Utilization of Electronic Health Records for Drug Safety Signal Refinement
QC	Université de Sherbrooke	Brahim Benmokrane	Mohammad Afifi	Engineering	Pultrall	Manufacturing	Investigation of Driven FRP Reinforced Concrete Piles for Bridges, Tunnels, Marine, Lateral Support Applications
BC	The University of British Columbia	David Anderson	Susan Michaela Vickers	Social Sciences/Arts Humanities	Science World	Educational services	The Relationship between Live Chemistry Show Characteristics and Their Effect on Science Museum Visitors' Attitude to Chemistry
ON	University of Toronto (Toronto Rehabilitation Institute)	Alex Mihailidis	Nima Najmaei	Engineering	Quanser Consulting Inc	Professional, scientific and technical services	Towards the commercialization of a robotics-assisted rehabilitation platform for stroke therapy of upper limb



QC	Université du Québec à Chicoutimi	Vakhtang Mshvildadze	Simon Gandrieau	Life Sciences	Groupe Boréaressources inc	Agriculture, forestry, fishing and hunting	Valorisation des hydrolats en cosmétique et étude de leurs impacts sur les propriétés des produits formulés (odeur, apparence, hydratation et conservation)
ON	University of Windsor	Faouzi Ghrib	Hamdy Mohamed	Engineering	Sym-Tech Inc	Manufacturing	Design and Testing of Innovative Precast Concrete Structures for Railway Infrastructures using FRP Reinforcement and Fibre-Reinforced Concrete
ON	University of Windsor	Faouzi Ghrib	Hamdy Mohamed	Engineering	Sym-Tech Inc	Manufacturing	Design and Testing of Innovative Precast Concrete Structures for Railway Infrastructures using FRP Reinforcement and Fibre-Reinforced Concrete
ON	University of Windsor	Faouzi Ghrib	Hamdy Mohamed	Engineering	Sym-Tech Inc	Manufacturing	Design and Testing of Innovative Precast Concrete Structures for Railway Infrastructures using FRP Reinforcement and Fibre-Reinforced Concrete
QC	McGill University (Downtown Campus)	Maryam Tabrizian	Timothée Baudequin	Engineering	Aligo Innovation LP	Professional, scientific and technical services	Rapidly-Gelling Injectable Chitosan Sponges as Drug Delivery Systems for Spinal Cord and Bone repair
QC	McGill University (Downtown Campus)	Maryam Tabrizian	Laila Benameur	Life Sciences	Aligo Innovation LP	Professional, scientific and technical services	Injectable Chitosan Sponges as Viable Carriers for Cell encapsulation and Delivery
ON	University of Toronto	Daniel Moore	Daniel West	Life Sciences	Iovate Health Sciences International Inc	Retail trade	Development of in vitro assays for identification of novel natural products that enhance muscle growth





ON	University of Toronto	Daniel Moore	Daniel West	Life Sciences	Iovate Health Sciences International Inc	Retail trade	Development of in vitro assays for identification of novel natural products that enhance muscle growth
ON	University of Toronto	Daniel Moore	Daniel West	Life Sciences	Iovate Health Sciences International Inc	Retail trade	Development of in vitro assays for identification of novel natural products that enhance muscle growth
ON	Queen's University	Michael Adams	Tracie Pennimpede	Life Sciences	OPKO Health - OPKO Renal Division	Manufacturing	Developing Vitamin D Therapies to Block Progression of Chronic Kidney Disease
ON	Queen's University	Michael Adams	Donald Cameron	Life Sciences	OPKO Health - OPKO Renal Division	Manufacturing	Developing Vitamin D Therapies to Block Progression of Chronic Kidney Disease
ON	Queen's University	Michael Adams	Sara Hadi Dastjerdi	Life Sciences	OPKO Health - OPKO Renal Division	Manufacturing	Developing Vitamin D Therapies to Block Progression of Chronic Kidney Disease
ON	Queen's University	Michael Adams	Tracie Pennimpede	Life Sciences	OPKO Health - OPKO Renal Division	Manufacturing	Developing Vitamin D Therapies to Block Progression of Chronic Kidney Disease
ON	Queen's University	Michael Adams	Sara Hadi Dastjerdi	Life Sciences	OPKO Health - OPKO Renal Division	Manufacturing	Developing Vitamin D Therapies to Block Progression of Chronic Kidney Disease
BC	University of British Columbia - Okanagan	Chris McNeil	Michael Kennefick	Life Sciences	Conair Group Inc	Transportation and warehousing	Measuring pilot fatigue to manage pilot performance
BC	University of British Columbia - Okanagan	Homayoun Najjaran	Marie O'Brien	Life Sciences	Conair Group Inc	Transportation and warehousing	Measuring pilot fatigue to manage pilot performance
NB	St. Thomas University	Clive Baldwin	Michelle Ouellette	Social Sciences/Arts Humanities	Shannex	Health care and social assistance; Professional, scientific and technical services	Ethics in Long Term Care



NB	St. Thomas University	Clive Baldwin	Michelle Ouellette	Social Sciences/Arts Humanities	Shannex	Health care and social assistance; Professional, scientific and technical services	Ethics in Long Term Care
SK	University of Saskatchewan	Ajay Dalai	Sandeep Badoga	Engineering	EAJV Technology Inc	Professional, scientific and technical services	Production of Renewable Drop-In Fuel from Syngas Derived from an Ethanol Industry
SK	University of Saskatchewan	Ajay Dalai	Sandeep Badoga	Engineering	EAJV Technology Inc	Professional, scientific and technical services	Production of Renewable Drop-In Fuel from Syngas Derived from an Ethanol Industry
SK	University of Saskatchewan	Ajay Dalai	Phillip Boahene	Engineering	EAJV Technology Inc	Professional, scientific and technical services	Production of Renewable Drop-In Fuel from Syngas Derived from an Ethanol Industry
SK	University of Saskatchewan	Ajay Dalai	Venu Borugadda	Engineering	EAJV Technology Inc	Professional, scientific and technical services	Production of Renewable Drop-In Fuel from Syngas Derived from an Ethanol Industry
QC	École de technologie supérieure	Claudiane Ouellet-Plamondon	Samuel Pothier	Engineering	Centre d'expertise et de recherche en infrastructures urbaines	Professional, scientific and technical services	Contrôle de la qualité du remblai sans retrait
QC	École Polytechnique de Montréal	Thomas Gervais	Bishnubrata Patra	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Validation of a microRNA signature prognostic of metastasis in soft-tissue sarcomas
QC	École Polytechnique de Montréal	Thomas Gervais	Bishnubrata Patra	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Validation of a microRNA signature prognostic of metastasis in soft-tissue sarcomas



ON	University of Toronto Mississauga	Patrick Gunning	Angelika Berger-Becvar	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Andrew Shouk-smith	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Justyna Gawel	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Shiva Farhangi	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Angelika Berger-Becvar	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Andrew Shouk-smith	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Justyna Gawel	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates



ON	University of Toronto Mississauga	Patrick Gunning	Shiva Farhangi	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Elvin de Araujo	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Angelika Berger-Becvar	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Andrew Shouk-smith	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Justyna Gawel	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Shiva Farhangi	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
ON	University of Toronto Mississauga	Patrick Gunning	Elvin de Araujo	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates



ON	University of Toronto Mississauga	Patrick Gunning	Elvin de Araujo	Physical Sciences	The Leukemia & Lymphoma Society of Canada; Canpeptide	Other services; Manufacturing; Professional, scientific and technical services	Identification of STAT3/5 Advanced Preclinical Candidates
QC	Université de Montréal	Nicolas Noiseux	Henry Aceros	Life Sciences	Neomed	Manufacturing; Professional, scientific and technical services	Characterization of infarct-sparing mechanisms of Celastrol and related compounds
AB	Athabasca University	Vivekanandan Suresh Kumar	Kannan Govindarajan	Computer Science	Albatross Gaming Inc	Professional, scientific and technical services	Competence Analytics in Gaming
AB	Athabasca University	Vivekanandan Suresh Kumar	Kannan Govindarajan	Computer Science	Albatross Gaming Inc	Professional, scientific and technical services	Competence Analytics in Gaming
BC	Simon Fraser University (Burnaby Campus)	Gary Leach	Sasan Grayli	Physical Sciences	Photon Control R&D Ltd	Manufacturing	Fiber Optic Temperature Sensors: Phosphor Deposition and Processing Improvements
BC	Simon Fraser University (Burnaby Campus)	Gary Leach	Sasan Grayli	Physical Sciences	Photon Control R&D Ltd	Manufacturing	Fiber Optic Temperature Sensors: Phosphor Deposition and Processing Improvements
ON	University of Waterloo	Sriram Narasimhan	Ali Ashasi Sorkhabi	Engineering	Greater Toronto Airports Authority	Transportation and warehousing; Professional, scientific and technical services	A Condition Based Monitoring Pilot for the Baggage Handling System at the Pearson International Airport
QC	Université de Montréal	Martine Boulianne	Audrey Charlebois	Life Sciences	Les Éleveurs de Volailles du Québec; Association québécoise des industries de nutrition animale et céréalière; Association des Abattoirs Avicoles du Québec	Agriculture, forestry, fishing and hunting	Distribution et rôle des gènes codant pour le pilus de type IV chez des souches de <i>Clostridium perfringens</i> d'origine aviaire



QC	Université de Montréal	Martine Boulianne	Audrey Charlebois	Life Sciences	Les Éleveurs de Volailles du Québec; Association québécoise des industries de nutrition animale et céréalière; Association des Abattoirs Avicoles du Québec	Agriculture, forestry, fishing and hunting	Distribution et rôle des gènes codant pour le pilus de type IV chez des souches de <i>Clostridium perfringens</i> d'origine aviaire
QC	Université de Montréal	Martine Boulianne	Audrey Charlebois	Life Sciences	Les Éleveurs de Volailles du Québec; Association québécoise des industries de nutrition animale et céréalière; Association des Abattoirs Avicoles du Québec	Agriculture, forestry, fishing and hunting	Distribution et rôle des gènes codant pour le pilus de type IV chez des souches de <i>Clostridium perfringens</i> d'origine aviaire
QC	McGill University (Downtown Campus)	Mathias Legrand	Nicola Houle	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Développer et calibrer un outil de prédiction aéroélastique d'ailettes assujetties à des excitations vibratoires induites par les sillages amont et aval des redresseurs adjacentes dans un compresseur
ON	University of Toronto	Cynthia Goh	Monique Tie	Physical Sciences	Universal NanoSensor Technologies Inc	Manufacturing	Conductance detection using granular films
ON	University of Toronto	Cynthia Goh	Monique Tie	Physical Sciences	Universal NanoSensor Technologies Inc	Manufacturing	Conductance detection using granular films
ON	Queen's University	Alexander Braun	Robin Maedel	Earth Sciences	Glencore Canada Corporation - Raglan Mine	Mining, quarrying, and oil and gas extraction	Stochastic inversion of geophysical and petrophysical data to develop an integrated 5-8 Block Model
BC	University of Victoria	Marc Klimstra	Oliver Blake	Physical Sciences	Own the Podium; Les Technologies Alphamantis Inc	Other services; Arts, entertainment and recreation; Professional, scientific and technical services	Optimizing track cycling performance through neuromechanical measurement and modelling



BC	University of Victoria	Marc Klimstra	Oliver Blake	Physical Sciences	Own the Podium; Les Technologies Alphamantis Inc	Other services; Arts, entertainment and recreation; Professional, scientific and technical services	Optimizing track cycling performance through neuromechanical measurement and modelling
BC	University of Victoria	Marc Klimstra	Oliver Blake	Physical Sciences	Own the Podium; Les Technologies Alphamantis Inc	Other services; Arts, entertainment and recreation; Professional, scientific and technical services	Optimizing track cycling performance through neuromechanical measurement and modelling
ON	University of Ottawa	Diana Inkpen	Varada Kolhatkar	Computer Science	Privacy Analytics	Professional, scientific and technical services	Robust identification of protected health information in unstructured data
NS	Dalhousie University	Neil Ross	Isabelle Tremblay	Life Sciences	Bill and Stanley Oyster Company	Agriculture, forestry, fishing and hunting	Evaluation and Development of Oyster and Seaweed Culture on the Eastern Shore, Nova Scotia
NS	Dalhousie University	Neil Ross	Isabelle Tremblay	Life Sciences	Aquaculture Association of Nova Scotia	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Evaluation and Development of Oyster and Seaweed Culture on the Eastern Shore, Nova Scotia
ON	University of Toronto	Laurie Ailles	Supatra Sachamitr	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Kenji Murata	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Supatra Sachamitr	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology



ON	University of Toronto	Laurie Ailles	Genna Luciani	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Kenji Murata	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Anthony Apostoli	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Supatra Sachamitr	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Genna Luciani	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Anthony Apostoli	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Genna Luciani	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	University of Toronto	Laurie Ailles	Joseph Walton	Life Sciences	Structural Genomics Consortium	Professional, scientific and technical services	Research cluster for Precision Medicine in Oncology
ON	Western University	Peter Ashmore	Roger Phillips	Earth Sciences; Engineering	Aquafor Beech Ltd	Professional, scientific and technical services	Stream Erosion Control Assessment for Ontario Low Impact Development Stormwater Management
ON	University of Ottawa	Christopher Kennedy	Jean-Francois Thibodeau	Life Sciences	ProMetic Life Sciences Inc	Manufacturing	Insight into mechanisms and receptor(s) involved in PBI-4050's beneficial effect on kidney fibrosis and inflammation
ON	University of Ottawa	Christopher Kennedy	Jean-Francois Thibodeau	Life Sciences	ProMetic Life Sciences Inc	Manufacturing	Insight into mechanisms and receptor(s) involved in PBI-4050's beneficial effect on kidney fibrosis and inflammation



ON	University of Ottawa	Christopher Kennedy	Jean-Francois Thibodeau	Life Sciences	ProMetic Life Sciences Inc	Manufacturing	Insight into mechanisms and receptor(s) involved in PBI-4050's beneficial effect on kidney fibrosis and inflammation
ON	McMaster University	Stuart Phillips	Martin Joseph MacInnis	Life Sciences	Own the Podium; Infinit Nutrition Canada Inc	Other services; Arts, entertainment and recreation; Manufacturing	Tailored supplementation strategies in endurance athletes with suboptimal nutritional practices
ON	McMaster University	Stuart Phillips	Martin Joseph MacInnis	Life Sciences	Own the Podium; Infinit Nutrition Canada Inc	Other services; Arts, entertainment and recreation; Manufacturing	Tailored supplementation strategies in endurance athletes with suboptimal nutritional practices
QC	Concordia University	Emad Shihab	Anunay Amar	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Leveraging Historical Development Data to Prioritize Software Testing Efforts
ON	Carleton University	Jeffrey Smith	Peter Pallister	Physical Sciences	Scintrex Trace Corp	Manufacturing	The development of DPIS and associated dopant chemistry for use in standalone IMS systems
ON	Carleton University	Jeffrey Smith	Peter Pallister	Physical Sciences	Scintrex Trace Corp	Manufacturing	The development of DPIS and associated dopant chemistry for use in standalone IMS systems
BC	University of Northern British Columbia	Brent Murray	Amanda Marie Baxter	Life Sciences	Bioline Environmental Research Ltd	Agriculture, forestry, fishing and hunting	Development of eDNA monitoring tools and protocols for assessment of Western Painted Turtles (<i>Chrysemys picta bellii</i>) in British Columbia.



QC	École de technologie supérieure	Souheil-Antoine Tahan	Emmanuel Bignon	Engineering; Mathematical Sciences	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Contribution à l'optimisation des opérations de maintenance basée sur la fiabilité en fatigue des turbines hydrauliques
QC	École de technologie supérieure	Souheil-Antoine Tahan	Emmanuel Bignon	Engineering; Mathematical Sciences	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Contribution à l'optimisation des opérations de maintenance basée sur la fiabilité en fatigue des turbines hydrauliques
QC	École Polytechnique de Montréal	Robert Pellerin	Bassem Bouslah	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Proactive, data-driven inventory control in an aerospace supplychain
QC	École Polytechnique de Montréal	Robert Pellerin	Bassem Bouslah	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Proactive, data-driven inventory control in an aerospace supplychain
AB	University of Calgary	Nicole LeTourneau	Lubna Anis	Life Sciences	Norlien Foundation; Canadian Urban Project Society	Other services; Health care and social assistance	The effect of an innovative parent training program to promote parental reflective function and child development in high-risk families
ON	Western University	Ruth Lanius	Daniela Rabellino	Life Sciences	Homewood Research Institute; Homewood Health Centre	Professional, scientific and technical services; Health care and social assistance	Neural and autonomic correlates of post-traumatic stress disorder during processing of trauma-related stimuli
ON	Western University	Ruth Lanius	Daniela Rabellino	Life Sciences	Homewood Research Institute; Homewood Health Centre	Professional, scientific and technical services; Health care and social assistance	Neural and autonomic correlates of post-traumatic stress disorder during processing of trauma-related stimuli
ON	Western University	Ruth Lanius	Daniela Rabellino	Life Sciences	Homewood Research Institute; Homewood Health Centre	Professional, scientific and technical services; Health care and social assistance	Neural and autonomic correlates of post-traumatic stress disorder during processing of trauma-related stimuli



QC	Université Laval	François Billaut	Benoit Lussier	Engineering	Own the Podium; Speed Skating Canada	Other services; Arts, entertainment and recreation	Biomechanical and metabolic analysis of world-class short-track speed skaters
QC	Université de Montréal (Centre de recherche de l'Institut universitaire de gériatrie)	Cara Tannenbaum	Justin Paul Turner	Life Sciences	Merck Canada Inc	Manufacturing	An economic evaluation of sulfonylurea medication, hypoglycemic episodes and falls in older adults with type 2 diabetes
BC	Simon Fraser University (Surrey Campus)	Ryan D'Arcy	Sasan Bahramighi-asabadi	Life Sciences; Computer Science; Engineering	Philips Healthcare	Professional, scientific and technical services	Monitoring functional recovery in acquired brain injury - Standardization of fMRI data acquisition and analysis
BC	Simon Fraser University (Surrey Campus)	Ryan D'Arcy	Sasan Bahramighi-asabadi	Life Sciences; Computer Science; Engineering	Philips Healthcare	Professional, scientific and technical services	Monitoring functional recovery in acquired brain injury - Standardization of fMRI data acquisition and analysis
ON	Carleton University	Halim Yankomeroglu	Ebrahim Bedeer-Mohamed	Engineering	DragonWave Inc	Manufacturing	Non-Traditional Modulation Schemes
AB	University of Calgary	Brian Benson	Tara Whitten	Life Sciences	Own the Podium; BKIN Technologies Ltd	Other services; Arts, entertainment and recreation; Health care and social assistance; Manufacturing	Quantifying Visual Impairments using Robotics following Sport-Related Concussion
AB	University of Calgary	Brian Benson	Tara Whitten	Life Sciences	Own the Podium; BKIN Technologies Ltd	Other services; Arts, entertainment and recreation; Health care and social assistance; Manufacturing	Quantifying Visual Impairments using Robotics following Sport-Related Concussion



ON	University of Toronto Scarborough	Maria Dittrich	Phuong Doan	Earth Sciences	AEML Associates Ltd	Professional, scientific and technical services	Assessing Nutrient Retention in Sediments and Harmful Algal Blooms in the Bay of Quinte by Field, Laboratory and Modelling Studies
ON	University of Toronto Scarborough	Maria Dittrich	Phuong Doan	Earth Sciences	AEML Associates Ltd	Professional, scientific and technical services	Assessing Nutrient Retention in Sediments and Harmful Algal Blooms in the Bay of Quinte by Field, Laboratory and Modelling Studies
ON	Queen's University	Jordan Morelli	Majd Abdelqader	Engineering	Bombardier Transportation	Manufacturing	Spatial and Temporal Linear Induction Motor Harmonics
AB	University of Calgary	Brian MacIntosh	Jared Fletcher	Life Sciences	Biomechanig Sport and Health Research Inc; Own the Podium	Professional, scientific and technical services; Other services; Arts, entertainment and recreation	Training response of elite athletes using heart rate variability and low-frequency fatigue
AB	University of Calgary	Brian MacIntosh	Jared Fletcher	Life Sciences	Biomechanig Sport and Health Research Inc; Own the Podium	Professional, scientific and technical services; Other services; Arts, entertainment and recreation	Training response of elite athletes using heart rate variability and low-frequency fatigue
AB	University of Calgary	Brian MacIntosh	Jared Fletcher	Life Sciences	Biomechanig Sport and Health Research Inc; Own the Podium	Professional, scientific and technical services; Other services; Arts, entertainment and recreation	Training response of elite athletes using heart rate variability and low-frequency fatigue



QC	Université du Québec: Institut national de la recherche scientifique	Michel Malo	Stéphanie Lar-magnat	Earth Sci-ences	Ressources et Énergie SQUATEX Inc	Mining, quarrying, and oil and gas extraction	Modélisation 3 D et potentiel réservoir de la Formation de Sayabec dans le secteur du Bas-Saint-Laurent / Gaspésie
QC	Université de Sherbrooke	Luc Fréchette	Simon Hamel	Engineering	Micro Thermo Technologies, Division of Parker-Han-nifin	Professional, scientific and technical services	Technical feasibility study of a low cost frost sensor for commercial refrigeration systems
BC	University of Victoria	Maycira Costa	Ziwei Wang	Earth Sci-ences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Use of remote sensing data to define spatial-temporal salmon habitat status
BC	University of Victoria	Maycira Costa	Andrea Hilborn	Earth Sci-ences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Use of remote sensing data to define spatial-temporal salmon habitat status
BC	University of Victoria	Maycira Costa	Natasha Nahirnick	Earth Sci-ences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Use of remote sensing data to define spatial-temporal salmon habitat status
BC	University of Victoria	Maycira Costa	Ziwei Wang	Earth Sci-ences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Use of remote sensing data to define spatial-temporal salmon habitat status
BC	The University of British Columbia	Dana Grecov	Miayan Yeremi	Engineering	Kamloops Precision Machining Ltd	Professional, scientific and technical services	Increasing the operating life of slurry pump's gland seals
BC	The University of British Columbia	Dana Grecov	Miayan Yeremi	Engineering	Kamloops Precision Machining Ltd	Professional, scientific and technical services	Increasing the operating life of slurry pump's gland seals
QC	McGill University (Downtown Campus)	Faleh Tamimi	Ashwaq Al-Hashedi	Life Sciences	Visionaturolab Inc	Health care and social assistance	New toothpaste for managing dental health in adults and elderly patients



BC	The University of British Columbia	Mark Johnson	Alireza Araghi-Rahi	Physical Sciences	The Freshwater Fisheries Society of BC; Habitat Conservation Trust Foundation	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Roche Lake Eutrophication study
BC	The University of British Columbia	Mark Johnson	Mollie McDowell	Physical Sciences	The Freshwater Fisheries Society of BC; Habitat Conservation Trust Foundation	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Roche Lake Eutrophication study
BC	The University of British Columbia	William Cheung	Juan Jose Alava Salto	Life Sciences	Vancouver Aquarium	Educational services; Professional, scientific and technical services	Assessing and modelling di-mate – pollutant interactions in marine food webs in the Pacific and coastal British Columbia, Canada
BC	The University of British Columbia	William Cheung	Juan Jose Alava Salto	Life Sciences	Vancouver Aquarium	Educational services; Professional, scientific and technical services	Assessing and modelling di-mate – pollutant interactions in marine food webs in the Pacific and coastal British Columbia, Canada
BC	The University of British Columbia	William Cheung	Juan Jose Alava Salto	Life Sciences	Vancouver Aquarium	Educational services; Professional, scientific and technical services	Assessing and modelling di-mate – pollutant interactions in marine food webs in the Pacific and coastal British Columbia, Canada
BC	The University of British Columbia	Wilfred Jefferies	Chieh-Ju Lu	Life Sciences	BioMmune Technologies Inc	Professional, scientific and technical services	Invariant Chain- Influenza A Fusion Adenovirus Vaccine Using M1 Gene
NS	Cape Breton University	Beth Mason	Alberta Aryee	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.



NS	Cape Breton University	Beth Mason	Zied Khiari	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.
NS	Cape Breton University	Beth Mason	Alberta Aryee	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.
NS	Cape Breton University	Beth Mason	Zied Khiari	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.
NS	Cape Breton University	Beth Mason	Alberta Aryee	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.
NS	Cape Breton University	Beth Mason	Chigozie Louis Okolie	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.



NS	Cape Breton University	Beth Mason	Adedayo Aina Leke-Aladekoba	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.
NS	Cape Breton University	Beth Mason	Adedayo Aina Leke-Aladekoba	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.
NS	Cape Breton University	Beth Mason	Chigozie Louis Okolie	Life Sciences	Saputo	Manufacturing	Development of a novel processing method for stabilization, extraction and bio-refining of value-added functional ingredients from marine by-products for use in feed and food products.
QC	École de technologie supérieure	Stéphane Coulombe	Abbas Java dtalab	Engineering	Vantrix Corporation	Wholesale trade	Transcoder-aided multipoint real-time video conferencing over heterogeneous networks
QC	Université Laval	Sebastien Tremblay	Benoit Roberge-Vallières	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Julien Beauchamp-Roy	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Seyed Hossein Chavoshi	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine



QC	Université Laval	Sebastien Tremblay	Mark Parent	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Sonja Behmel	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Ianis Delpla	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Amal Marzouki	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Francis Marleau-Donaïs	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Alexandre Raimbault	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Francis Fontaine	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université du Québec : Institut national de la recherche scientifique	Sophie Duchesne	Hind El Housni	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	David Landry	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Jean Denis Latulippe-Thériault	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficience et la fluidité urbaine



QC	Université Laval	Sebastien Tremblay	Juliano Provete Vincler	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Mark Parent	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Sophie Baillargeon	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Pauline Marie Segui	Computer Science; Engineering	Cascades	Manufacturing	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Pauline Marie Segui	Computer Science; Engineering	Cascades	Manufacturing	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Pauline Marie Segui	Computer Science; Engineering	Cascades	Manufacturing	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Frederick Lafrance	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Frederick Lafrance	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Amal Marzouki	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Benoit Roberge-Vallières	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine



QC	Université Laval	Sebastien Tremblay	Sonja Behmel	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université du Québec: Institut national de la recherche scientifique	Sophie Duchesne	Hind El Housni	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Benoit Roberge-Vallières	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Patrick Lajeunesse	Leo Chassiot	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Mohammad Amin Haji Bagheri Fard	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Francis Fontaine	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	David Bouchard	Computer Science; Engineering	Parc technologique du Québec Métropolitain	Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
QC	Université Laval	Sebastien Tremblay	Cyril Garneau	Computer Science; Engineering	Thales Canada Inc	Manufacturing; Professional, scientific and technical services	Solutions intelligentes pour l'efficacité et la fluidité urbaine
AB	University of Alberta	Abram Hindle	Eddie Antonio Santos	Computer Science	Bioware Corp	Information and cultural industries	Gaining Insight from Crash Reports and Bug Reports



AB	University of Alberta	Abram Hindle	Joshua Charles Campbell	Computer Science	Bioware Corp	Information and cultural industries	Gaining Insight from Crash Reports and Bug Reports
AB	University of Alberta	Abram Hindle	Joshua Charles Campbell	Computer Science	Bioware Corp	Information and cultural industries	Gaining Insight from Crash Reports and Bug Reports
AB	University of Alberta	Abram Hindle	Joshua Charles Campbell	Computer Science	Bioware Corp	Information and cultural industries	Gaining Insight from Crash Reports and Bug Reports
QC	École Polytechnique de Montréal	Gabriela Nicolescu	Taieb Lamine Ben Cheikh	Computer Science	CAE Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	A Framework for Accelerating Radar Simulation on Heterogeneous Parallel Platforms
QC	École Polytechnique de Montréal	Gabriela Nicolescu	Taieb Lamine Ben Cheikh	Computer Science	CAE Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	A Framework for Accelerating Radar Simulation on Heterogeneous Parallel Platforms
QC	École Polytechnique de Montréal	Gabriela Nicolescu	Taieb Lamine Ben Cheikh	Computer Science	CAE Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	A Framework for Accelerating Radar Simulation on Heterogeneous Parallel Platforms
MB	University of Manitoba	Michel Aliani	Erin Goldberg	Life Sciences	Maple Leaf Foods	Manufacturing	Sensory Characteristics and Metabolomics for Flavour Selection in Pork
MB	University of Manitoba	Michel Aliani	Erin Goldberg	Life Sciences	Maple Leaf Foods	Manufacturing	Sensory Characteristics and Metabolomics for Flavour Selection in Pork
MB	University of Manitoba	Michel Aliani	Erin Goldberg	Life Sciences	Maple Leaf Foods	Manufacturing	Sensory Characteristics and Metabolomics for Flavour Selection in Pork
BC	The University of British Columbia	Pierre Lane	Nilgoon Zarei	Engineering	Logipath Medical Inc; BC Cancer Foundation	Professional, scientific and technical services; Health care and social assistance	Quantitative Digital Pathology Technique as a Tool for Cancer Progression





BC	The University of British Columbia	Pierre Lane	Nilgoon Zarei	Engineering	Logipath Medical Inc; BC Cancer Foundation	Professional, scientific and technical services; Health care and social assistance	Quantitative Digital Pathology Technique as a Tool for Cancer Progression
BC	The University of British Columbia	Pierre Lane	Nilgoon Zarei	Engineering	Logipath Medical Inc; BC Cancer Foundation	Professional, scientific and technical services; Health care and social assistance	Quantitative Digital Pathology Technique as a Tool for Cancer Progression
QC	Université du Québec à Montréal	Clint Kelly	Julien Céré	Life Sciences	Behaviour Interactive	Information and cultural industries; Professional, scientific and technical services	Strategies, success, and social interactions: an evolutionary approach to video game behaviour
QC	Université du Québec à Montréal	Clint Kelly	Julien Céré	Life Sciences	Behaviour Interactive	Information and cultural industries; Professional, scientific and technical services	Strategies, success, and social interactions: an evolutionary approach to video game behaviour
ON	University of Waterloo	Paul Anthony Spagnuolo	Alessia Roma	Life Sciences	Therapure Biopharma Inc	Professional, scientific and technical services	The role of hemoglobin-cytarabine in the selective death of acute myeloid leukemia cells
ON	University of Guelph	Paul Spagnuolo	Alessia Roma	Life Sciences	Therapure Biopharma Inc	Professional, scientific and technical services	The role of hemoglobin-cytarabine in the selective death of acute myeloid leukemia cells
ON	University of Guelph	Paul Spagnuolo	Alessia Roma	Life Sciences	Therapure Biopharma Inc	Professional, scientific and technical services	The role of hemoglobin-cytarabine in the selective death of acute myeloid leukemia cells



BC	The University of British Columbia	Jordan Guenette	Nafeez Syed	Life Sciences	Agartee Technology Inc	Health care and social assistance; Professional, scientific and technical services	Modification of wake/sleep identification algorithms in an innovative actigraph platform against polysomnography in patients with chronic obstructive pulmonary disease
ON	York University	Sergey Krylov	Agnesa Shala	Life Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Biomolecular Structure Analysis to Accelerate Development of New Vaccines and Monoclonal Antibodies
ON	York University	Derek Wilson	Peter Liuni	Life Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Biomolecular Structure Analysis to Accelerate Development of New Vaccines and Monoclonal Antibodies
ON	York University	Sergey Krylov	Agnesa Shala	Life Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Biomolecular Structure Analysis to Accelerate Development of New Vaccines and Monoclonal Antibodies
ON	York University	Yi Sheng	Rahima Khatun	Life Sciences	Sanofi Pasteur	Manufacturing; Wholesale trade	Biomolecular Structure Analysis to Accelerate Development of New Vaccines and Monoclonal Antibodies
ON	University of Waterloo	John Zelek	David Abou Chacra	Computer Science	The Public Sector Digest Inc	Professional, scientific and technical services	Automatic Civil Infrastructure Assessment Data Mining from Google Street View Images
ON	Queen's University	Nicholas Vlachopoulos	Brad Forbes	Engineering	YieldPoint Inc	Mining, quarrying, and oil and gas extraction	Development of Distributed Optical Sensing Technique for Ground Monitoring and Support
BC	Simon Fraser University (Downtown Campus)	Meg Holden	Daniel Sturgeon	Social Sciences/Arts Humanities	Greater Vancouver Home Builders' Association	Other services; Construction	Getting to Groundbreaking (G2G) Year 3 Focus on Hi-Rise



ON	Carleton University	David Miller	David McMullin	Life Sciences	Maritime Innovation Limited	Agriculture, forestry, fishing and hunting	White pine endophytes: improving tolerance to white pine blister rust
BC	The University of British Columbia	Sean Smukler	Khalil Walji	Earth Sciences	Delta Farmland and Wildlife Trust	Other services	Evaluating the Impact of Grassland Set Asides on Agricultural Productivity in Delta BC
BC	The University of British Columbia	Maja Krzic	Jason Lussier	Earth Sciences	Delta Farmland and Wildlife Trust	Other services	Evaluating the Impact of Grassland Set Asides on Agricultural Productivity in Delta BC
BC	The University of British Columbia	Sean Smukler	Siddhartho Shekhar Paul	Earth Sciences	Delta Farmland and Wildlife Trust	Other services	Evaluating the Impact of Grassland Set Asides on Agricultural Productivity in Delta BC
BC	The University of British Columbia	Sean Smukler	Siddhartho Shekhar Paul	Earth Sciences	Delta Farmland and Wildlife Trust	Other services	Evaluating the Impact of Grassland Set Asides on Agricultural Productivity in Delta BC
BC	The University of British Columbia	Mark Schmidt	Issam Laradji	Computer Science	The Freshwater Fisheries Society of BC	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Optical Recognition of Anglers
BC	The University of British Columbia	Jeremy Hirota	Agnieszka Katarzyna Biala	Life Sciences	Qu Biologics Inc	Professional, scientific and technical services	Site-specific Immunomodulators for COPD
QC	École de technologie supérieure	Mohammad Jahazi	Mariem Zoghlaoui	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Evaluation of strength loss in heat affected zone of 6061-T6 aluminum alloy welded joints and its improvement by local post weld-heat treatment
BC	The University of British Columbia	Thomas Kerr	Mary Clare Kennedy	Social Sciences/Arts Humanities	Pivot Legal Society	Other services	The health impacts of residential eviction among people who use drugs in Vancouver, Canada





BC	The University of British Columbia	Thomas Kerr	Mary Clare Kennedy	Social Sciences/Arts Humanities	Pivot Legal Society	Other services	The health impacts of residential eviction among people who use drugs in Vancouver, Canada
QC	Concordia University	Brigitte Jaumard	Ting Wang	Engineering	Ciena	Information and cultural industries	Routing and Spectral Assignment in Mesh Optical Networks
AB	University of Alberta	Yongsheng Ma	Muxi Li	Engineering	Durabuilt Windows & Doors Inc	Manufacturing	Physical and Virtual Simulation and Learning Management System
AB	University of Alberta	Yongsheng Ma	Parthasarathi Ramakrishnan	Engineering	Durabuilt Windows & Doors Inc	Manufacturing	Physical and Virtual Simulation and Learning Management System
AB	University of Alberta	Yongsheng Ma	Yanan Xie	Engineering	Durabuilt Windows & Doors Inc	Manufacturing	Physical and Virtual Simulation and Learning Management System
AB	University of Alberta	Yongsheng Ma	Yanan Xie	Engineering	Durabuilt Windows & Doors Inc	Manufacturing	Physical and Virtual Simulation and Learning Management System
BC	Simon Fraser University (Burnaby Campus)	Martin Ester	Tong He	Life Sciences	Contextual Genomics Inc	Professional, scientific and technical services	Investigation and development of plasma-based cancer diagnostic
BC	The University of British Columbia	Blake Gilks	Alborz Mazloomian	Life Sciences	Contextual Genomics Inc	Professional, scientific and technical services	Investigation and development of plasma-based cancer diagnostic
BC	The University of British Columbia	Blake Gilks	Alborz Mazloomian	Life Sciences	Contextual Genomics Inc	Professional, scientific and technical services	Investigation and development of plasma-based cancer diagnostic
QC	Université du Québec à Montréal	Steve Bourgault	Billel Djerir	Life Sciences	IntelliSyn R&D	Professional, scientific and technical services	Development of novel biochemical and biophysical assays for the identification of inhibitors of Hypoxia Inducible Factor-2



NL	Memorial University of Newfoundland	Bipul Hawlader	Ripon Karmaker	Engineering	C-Core; Petroleum Research Newfoundland & Labrador; INTECSEA	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Numerical modeling of interaction between soil and seabed infrastructure during submarine landslides
NL	Memorial University of Newfoundland	Bipul Hawlader	Binoy Debnath	Engineering	C-Core; Petroleum Research Newfoundland & Labrador; INTECSEA	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Numerical modeling of interaction between soil and seabed infrastructure during submarine landslides
NL	Memorial University of Newfoundland	Bipul Hawlader	Subhagata Roy	Engineering	C-Core; Petroleum Research Newfoundland & Labrador; INTECSEA	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Numerical modeling of interaction between soil and seabed infrastructure during submarine landslides
QC	École Polytechnique de Montréal	Louis-Martin Rousseau	Florian Grenouilleau	Computer Science	AlayaCare; ApSTAT Technologies Inc	Professional, scientific and technical services	Outils d'aide à la décision pour la planification et la prestation des soins à domicile.
QC	École Polytechnique de Montréal	Louis-Martin Rousseau	Violaine Mongeau-Pérusse	Computer Science	AlayaCare; ApSTAT Technologies Inc	Professional, scientific and technical services	Outils d'aide à la décision pour la planification et la prestation des soins à domicile.
MB	University of Manitoba	Sabine Mai	Hazem Alsaadi	Life Sciences	CancerCare Manitoba Foundation Inc	Professional, scientific and technical services	Circulating Tumor Cell (CTC) telomeric analysis in pre-treatment and post-treatment patients with prostatic adenocarcinoma; a look at prognostic variability and responsive elements



MB	University of Manitoba	Sabine Mai	Hazem Alsaadi	Life Sciences	CancerCare Manitoba Foundation Inc	Professional, scientific and technical services	Circulating Tumor Cell (CTC) telomeric analysis in pre-treatment and post-treatment patients with prostatic adenocarcinoma; a look at prognostic variability and responsive elements
MB	University of Manitoba	Sabine Mai	Hazem Alsaadi	Life Sciences	CancerCare Manitoba Foundation Inc	Professional, scientific and technical services	Circulating Tumor Cell (CTC) telomeric analysis in pre-treatment and post-treatment patients with prostatic adenocarcinoma; a look at prognostic variability and responsive elements
ON	Western University	Amarjeet Bassi	Ahmed Alassuity	Engineering	PolyAnalytik Inc	Professional, scientific and technical services	Development of new chromatographic methods for biopolymer characterization
ON	Western University	Amarjeet Bassi	Ahmed Alassuity	Engineering	PolyAnalytik Inc	Professional, scientific and technical services	Development of new chromatographic methods for biopolymer characterization
ON	Western University	Amarjeet Bassi	Ahmed Alassuity	Engineering	PolyAnalytik Inc	Professional, scientific and technical services	Development of new chromatographic methods for biopolymer characterization
ON	Western University	Amarjeet Bassi	Peng Xiang	Engineering	PolyAnalytik Inc	Professional, scientific and technical services	Development of new chromatographic methods for biopolymer characterization
BC	The University of British Columbia	Dana Grecov	Behzad Zakani	Engineering	LB Foster Rail Technologies Corp	Manufacturing; Professional, scientific and technical services	Ultra high performance grease characterization
QC	Université de Montréal	Nancy Beauregard	Caroline Beauregard	Engineering	Air Liquide Canada Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Identification et prévention des risques en santé et sécurité du travail pour les conducteurs de véhicules transportant des matières dangereuses



QC	Université de Montréal	Nancy Beauregard	Francoise Charest	Engineering	Air Liquide Canada Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Identification et prévention des risques en santé et sécurité du travail pour les conducteurs de véhicules transportant des matières dangereuses
QC	École Polytechnique de Montréal	Yuvn Chinniah	Firdaous Sekkay	Engineering	Air Liquide Canada Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Identification et prévention des risques en santé et sécurité du travail pour les conducteurs de véhicules transportant des matières dangereuses
AB	University of Alberta	Peter Boxall	Anna Kauffman	Social Sciences/Arts Humanities	Ducks Unlimited Canada	Professional, scientific and technical services	Wintering Hills Reverse Auction
MB	University of Manitoba	Lysa Porth	You Liang	Mathematical Sciences	Guy Carpenter & Company LLC	Finance and insurance	Risk management for agricultural insurance
MB	University of Manitoba	Lysa Porth	You Liang	Mathematical Sciences	Guy Carpenter & Company LLC	Finance and insurance	Risk management for agricultural insurance
MB	University of Manitoba	Lysa Porth	You Liang	Mathematical Sciences	Guy Carpenter & Company LLC	Finance and insurance	Risk management for agricultural insurance
MB	University of Manitoba	Lysa Porth	You Liang	Mathematical Sciences	Guy Carpenter & Company LLC	Finance and insurance	Risk management for agricultural insurance
BC	The University of British Columbia	Scott Hinch	Christine Stevenson	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Physiological and environmental factors affecting the migratory behavior and survival of sockeye and steelhead salmon smolts
BC	The University of British Columbia	Scott Hinch	Nathan Furey	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Physiological and environmental factors affecting the migratory behavior and survival of sockeye and steelhead salmon smolts



BC	The University of British Columbia	Scott Hinch	Steve Healy	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Physiological and environmental factors affecting the migratory behavior and survival of sockeye and steel-head salmon smolts
BC	The University of British Columbia	Scott Hinch	Nathan Furey	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Physiological and environmental factors affecting the migratory behavior and survival of sockeye and steel-head salmon smolts
BC	The University of British Columbia	Scott Hinch	Steve Healy	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Physiological and environmental factors affecting the migratory behavior and survival of sockeye and steel-head salmon smolts
BC	The University of British Columbia	Scott Hinch	Christine Stevenson	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Physiological and environmental factors affecting the migratory behavior and survival of sockeye and steel-head salmon smolts
BC	The University of British Columbia	Scott Hinch	Nathan Furey	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Physiological and environmental factors affecting the migratory behavior and survival of sockeye and steel-head salmon smolts
BC	The University of British Columbia	Peter Klein	Alexander Formos	Social Sciences/Arts Humanities	Paperny Entertainment	Professional, scientific and technical services	Unseen Enemy: Global Pandemic Knowledge Mobilization
BC	The University of British Columbia	Peter Klein	Bryan Short	Social Sciences/Arts Humanities	Paperny Entertainment	Professional, scientific and technical services	Unseen Enemy: Global Pandemic Knowledge Mobilization
BC	The University of British Columbia	Peter Klein	Frederick Blichert	Social Sciences/Arts Humanities	Paperny Entertainment	Professional, scientific and technical services	Unseen Enemy: Global Pandemic Knowledge Mobilization
BC	The University of British Columbia	Peter Klein	John Woodside	Social Sciences/Arts Humanities	Paperny Entertainment	Professional, scientific and technical services	Unseen Enemy: Global Pandemic Knowledge Mobilization



BC	The University of British Columbia	Peter Klein	Sophie Wood-rooffe	Social Sciences/Arts Humanities	Paperny Entertainment	Professional, scientific and technical services	Unseen Enemy: Global Pandemic Knowledge Mobilization
BC	The University of British Columbia	Peter Klein	Stefan Labbe	Social Sciences/Arts Humanities	Paperny Entertainment	Professional, scientific and technical services	Unseen Enemy: Global Pandemic Knowledge Mobilization
ON	Laurentian University	John Ashley Scott	Yongmei Jiao	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Corey Laamanen	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Gerusa Senhorinho	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Gerusa Senhorinho	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Sabrina Desjardins	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Sabrina Desjardins	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Shannon McLean	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Shannon McLean	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
ON	Laurentian University	John Ashley Scott	Yongmei Jiao	Engineering	Sudbury Integrated Nickel Operations	Mining, quarrying, and oil and gas extraction	Prospecting mine and mineralogical sites for energy recovery and bioproducts
BC	Simon Fraser University (Surrey Campus)	Majid Bahrami	Mohammad Ali Fayazbakhsh	Engineering	AYO Smart Home Ltd	Professional, scientific and technical services	Developing Energy-Efficient HVAC-R Systems for Smart Buildings



QC	Université du Québec à Trois-Rivières	Georges Abdul-Nour	Karim Nouri	Engineering	Huppé Meubles	Manufacturing	L'utilisation de l'assemblage modulaire et les cellules dynamiques pour améliorer l'efficacité des usines et de la chaîne logistique pour une entreprise réseau
ON	Lawson Health Research Institute	Michael Kovacs	Udunna Anazodo	Engineering	Multi Magnetics Inc; St. Joseph's Health Care Foundation	Professional, scientific and technical services; Other services	Dopamine Receptor Imaging in Dementia Using Hybrid PET/MRI
ON	Lawson Health Research Institute	Michael Kovacs	Udunna Anazodo	Engineering	Multi Magnetics Inc; St. Joseph's Health Care Foundation	Professional, scientific and technical services; Other services	Dopamine Receptor Imaging in Dementia Using Hybrid PET/MRI
ON	Lawson Health Research Institute	Michael Kovacs	Udunna Anazodo	Engineering	Multi Magnetics Inc; St. Joseph's Health Care Foundation	Professional, scientific and technical services; Other services	Dopamine Receptor Imaging in Dementia Using Hybrid PET/MRI
ON	University of Ottawa	Bertrand Jodoin	Francesco Delloro	Engineering	CenterLine (Windsor) Limited	Manufacturing	Development of Cold Spray Titanium Parts by Additive Manufacturing and Titanium Coated Composite Parts for the Aerospace Sector
ON	University of Ottawa	Bertrand Jodoin	Ruben Fernandez	Engineering	CenterLine (Windsor) Limited	Manufacturing	Development of Cold Spray Titanium Parts by Additive Manufacturing and Titanium Coated Composite Parts for the Aerospace Sector
ON	University of Ottawa	Bertrand Jodoin	Atieh Moridi	Engineering	CenterLine (Windsor) Limited	Manufacturing	Development of Cold Spray Titanium Parts by Additive Manufacturing and Titanium Coated Composite Parts for the Aerospace Sector
ON	University of Ottawa	Bertrand Jodoin	Atieh Moridi	Engineering	CenterLine (Windsor) Limited	Manufacturing	Development of Cold Spray Titanium Parts by Additive Manufacturing and Titanium Coated Composite Parts for the Aerospace Sector



ON	University of Ottawa	Bertrand Jodoin	Ruben Fernandez	Engineering	CenterLine (Windsor) Limited	Manufacturing	Development of Cold Spray Titanium Parts by Additive Manufacturing and Titanium Coated Composite Parts for the Aerospace Sector
BC	The University of British Columbia	Yossef Av-Gay	Gagandeep Narula	Life Sciences	British Columbia Lung Association; Novateur Ventures Inc	Professional, scientific and technical services; Other services	Intracellular growth of Mycobacterium tuberculosis: prospects for drug discovery
BC	The University of British Columbia	Yossef Av-Gay	Gagandeep Narula	Life Sciences	British Columbia Lung Association; Novateur Ventures Inc	Professional, scientific and technical services; Other services	Intracellular growth of Mycobacterium tuberculosis: prospects for drug discovery
BC	The University of British Columbia	Yossef Av-Gay	Gagandeep Narula	Life Sciences	British Columbia Lung Association; Novateur Ventures Inc	Professional, scientific and technical services; Other services	Intracellular growth of Mycobacterium tuberculosis: prospects for drug discovery
BC	The University of British Columbia	Yossef Av-Gay	Gagandeep Narula	Life Sciences	British Columbia Lung Association; Novateur Ventures Inc	Professional, scientific and technical services; Other services	Intracellular growth of Mycobacterium tuberculosis: prospects for drug discovery
BC	University of British Columbia - Okanagan	Stephen O'Leary	Poppy Siddiqua	Engineering	Silfab Ontario	Manufacturing	Minimizing potential induced degradation in crystalline-silicon based photovoltaic solar modules – Year 3
QC	HEC Montréal	Michel Denault	Nicolas Léveillé	Mathematical Sciences	Rio Tinto Alcan	Manufacturing	Gestion du système hydro-électrique de Kemano à l'aide de la programmation dynamique par simulation et régression
ON	Lawson Health Research Institute	Matthew Hebb	Andrea Di Sebastiano	Life Sciences	STEMCELL Technologies Inc; London Health Sciences Foundation	Professional, scientific and technical services; Health care and social assistance; Manufacturing	Defining cell therapies using CNS tissue sources in living Parkinson's Disease patients



ON	Lawson Health Research Institute	Matthew Hebb	Andrea Di Sebastiano	Life Sciences	STEMCELL Technologies Inc; London Health Sciences Foundation	Professional, scientific and technical services; Health care and social assistance; Manufacturing	Defining cell therapies using CNS tissue sources in living Parkinson's Disease patients
ON	Lawson Health Research Institute	Matthew Hebb	Andrea Di Sebastiano	Life Sciences	STEMCELL Technologies Inc; London Health Sciences Foundation	Professional, scientific and technical services; Health care and social assistance; Manufacturing	Defining cell therapies using CNS tissue sources in living Parkinson's Disease patients
ON	University of Toronto	Donald Cole	Faiza Waheed	Earth Sciences	Intrinsic Environmental Sciences Inc	Professional, scientific and technical services	Rapid Health Impact Assessment On Introducing Permanent High Occupancy Vehicle Lanes and High Occupancy Tolls Lanes In the Greater Toronto Area
QC	Université Laval	Rosa Galvez	Ana de Santiago Martin	Engineering	Coalition pour la navigation responsable et durable	Professional, scientific and technical services	Impact de la navigation en milieu lacustre sur la qualité de l'eau et le relargage de polluants
BC	The University of British Columbia	Konrad Walus	Mehrsa Raeiszadeh	Engineering	Microdermics Inc	Manufacturing	Hollow Microneedle Manufacturing Process Development
BC	The University of British Columbia	Konrad Walus	Mehrsa Raeiszadeh	Engineering	Microdermics Inc	Manufacturing	Hollow Microneedle Manufacturing Process Development
QC	Université de Montréal	Malek Batal	Asma El Mabchour	Social Sciences/Arts Humanities	Moisson Montreal	Health care and social assistance	Profil, pratiques et comportements alimentaires d'usagers de Moisson Montréal
QC	Université de Montréal	Malek Batal	Asma El Mabchour	Social Sciences/Arts Humanities	Moisson Montreal	Health care and social assistance	Profil, pratiques et comportements alimentaires d'usagers de Moisson Montréal



ON	University of Guelph	Thomas Nudds	Fan Zhang	Life Sciences	Ontario Commercial Fisheries Association	Agriculture, forestry, fishing and hunting	Stock assessment in a changing world: quantifying the length of time series data for reliable stock assessments of Lake Whitefish in the Great Lakes
ON	University of Guelph	Thomas Nudds	Fan Zhang	Life Sciences	Ontario Commercial Fisheries Association	Agriculture, forestry, fishing and hunting	Stock assessment in a changing world: quantifying the length of time series data for reliable stock assessments of Lake Whitefish in the Great Lakes
ON	University of Guelph	Thomas Nudds	Fan Zhang	Life Sciences	Ontario Commercial Fisheries Association	Agriculture, forestry, fishing and hunting	Stock assessment in a changing world: quantifying the length of time series data for reliable stock assessments of Lake Whitefish in the Great Lakes
ON	University of Guelph	Thomas Nudds	Fan Zhang	Life Sciences	Ontario Commercial Fisheries Association	Agriculture, forestry, fishing and hunting	Stock assessment in a changing world: quantifying the length of time series data for reliable stock assessments of Lake Whitefish in the Great Lakes
ON	University of Waterloo	Amelia Clarke	Eduardo Ordonez	Social Sciences/Arts Humanities	ICLEI Local Governments for Sustainability	Public administration; Professional, scientific and technical services	Cross-sector partnerships for implementing sustainable community plans: comparison between a Canadian city and international communities to determine drivers for partners to remain in the partnerships



ON	University of Waterloo	Amelia Clarke	Eduardo Ordonez	Social Sciences/Arts Humanities	ICLEI Local Governments for Sustainability	Public administration; Professional, scientific and technical services	Cross-sector partnerships for implementing sustainable community plans: comparison between a Canadian city and international communities to determine drivers for partners to remain in the partnerships
ON	University of Waterloo	Amelia Clarke	Eduardo Ordonez	Social Sciences/Arts Humanities	ICLEI Local Governments for Sustainability	Public administration; Professional, scientific and technical services	Cross-sector partnerships for implementing sustainable community plans: comparison between a Canadian city and international communities to determine drivers for partners to remain in the partnerships
ON	Laurentian University	Carita Lanner	Amanda Fluke	Life Sciences	Rna Diagnostics Inc	Health care and social assistance	Identification of early events involved in RNA disruption in order to improve its utility as a chemotherapy response and prognostic biomarker
ON	Laurentian University	Carita Lanner	Samantha Innocente	Life Sciences	Rna Diagnostics Inc	Health care and social assistance	A new paradigm for the discovery of anti-cancer drugs based on tumour RNA disruption
QC	Université de Sherbrooke	Denis Groleau	Pisey Neang	Engineering	Ozymes Inc	Manufacturing	Développement et optimisation de procédés de production de 2 cutinases pour applications industrielles
QC	Université de Sherbrooke	Denis Groleau	Pisey Neang	Engineering	Ozymes Inc	Manufacturing	Développement et optimisation de procédés de production de 2 cutinases pour applications industrielles
QC	Université de Sherbrooke	Denis Groleau	Pisey Neang	Engineering	Ozymes Inc	Manufacturing	Développement et optimisation de procédés de production de 2 cutinases pour applications industrielles



QC	Université de Sherbrooke	Denis Groleau	Pisey Neang	Engineering	Ozymes Inc	Manufacturing	Développement et optimisation de procédés de production de 2 cutinases pour applications industrielles
ON	University of Toronto (Toronto Western Research Institute)	Taufik Valiante	Masoumeh Seghatoleslam	Life Sciences	Synaptive Medical Inc	Manufacturing; Professional, scientific and technical services	Intraoperative optical characterization of brain tumor tissues
ON	University of Toronto (Toronto Western Research Institute)	Taufik Valiante	Masoumeh Seghatoleslam	Life Sciences	Synaptive Medical Inc	Manufacturing; Professional, scientific and technical services	Intraoperative optical characterization of brain tumor tissues
ON	University of Toronto (Toronto Western Research Institute)	Taufik Valiante	Masoumeh Seghatoleslam	Life Sciences	Synaptive Medical Inc	Manufacturing; Professional, scientific and technical services	Intraoperative optical characterization of brain tumor tissues
BC	The University of British Columbia	Yuzhuo Wang	Noushin Nabavi	Life Sciences	BC Cancer Foundation; iProgen Biotech Inc	Health care and social assistance; Professional, scientific and technical services	Genomics profiling of peritoneal mesothelioma and patient-derived xenograft models for in vivo biomarker validation
BC	The University of British Columbia	Yuzhuo Wang	Jun Hao	Life Sciences	BC Cancer Foundation; iProgen Biotech Inc	Health care and social assistance; Professional, scientific and technical services	Genomics profiling of peritoneal mesothelioma and patient-derived xenograft models for in vivo biomarker validation
BC	The University of British Columbia	Yuzhuo Wang	Noushin Nabavi	Life Sciences	BC Cancer Foundation; iProgen Biotech Inc	Health care and social assistance; Professional, scientific and technical services	Genomics profiling of peritoneal mesothelioma and patient-derived xenograft models for in vivo biomarker validation



BC	The University of British Columbia	Colin Collins	Raunak Shrestha	Life Sciences	BC Cancer Foundation; iProgen Biotech Inc	Health care and social assistance; Professional, scientific and technical services	Genomics profiling of peritoneal mesothelioma and patient-derived xenograft models for in vivo biomarker validation
BC	The University of British Columbia	Yuzhuo Wang	Jun Hao	Life Sciences	BC Cancer Foundation; iProgen Biotech Inc	Health care and social assistance; Professional, scientific and technical services	Genomics profiling of peritoneal mesothelioma and patient-derived xenograft models for in vivo biomarker validation
BC	The University of British Columbia	Yuzhuo Wang	Noushin Nabavi	Life Sciences	BC Cancer Foundation; iProgen Biotech Inc	Health care and social assistance; Professional, scientific and technical services	Genomics profiling of peritoneal mesothelioma and patient-derived xenograft models for in vivo biomarker validation
BC	The University of British Columbia	Eric Hall	Esther Anna Gies	Engineering	Vancouver Aquarium	Educational services; Professional, scientific and technical services	From Sewage to the Ocean: Microplastics in Marine Ecosystems of BC
BC	The University of British Columbia	Yusuf Altintas	Zekai Murat Kilic	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	High Performance Machining of Compressor Rotors by Practical Process Optimization and Monitoring System
BC	The University of British Columbia	Yusuf Altintas	Zekai Murat Kilic	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	High Performance Machining of Compressor Rotors by Practical Process Optimization and Monitoring System
BC	The University of British Columbia	Yusuf Altintas	Zekai Murat Kilic	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	High Performance Machining of Compressor Rotors by Practical Process Optimization and Monitoring System



NS	Dalhousie University	John Rohde	Hirendrasinh Parmar	Life Sciences	Appili Therapeutics Inc	Professional, scientific and technical services	Development of negamycin, a novel class of antibiotic for Gram-negative bacterial infections
ON	University of Ottawa	Bijan Raahemi	Mohammad Hossein Tekieh	Computer Science	Institute for Clinical Evaluative Sciences	Health care and social assistance	Mining of population-based routinely collected health data to determine risk factors associated with pediatric morbidity in Ontario, Canada
ON	University of Ottawa	Bijan Raahemi	Mohammad Hossein Tekieh	Computer Science	Institute for Clinical Evaluative Sciences	Health care and social assistance	Mining of population-based routinely collected health data to determine risk factors associated with pediatric morbidity in Ontario, Canada
QC	Concordia University	Rama Bhat	Ali Fella Jahromi	Engineering	Transtex Composite	Manufacturing	Structural, Vibrations and Aerodynamic Analysis of Composite Trailer Tail System
QC	Concordia University	Rama Bhat	Ali Fella Jahromi	Engineering	Transtex Composite	Manufacturing	Structural, Vibrations and Aerodynamic Analysis of Composite Trailer Tail System
QC	Concordia University	Rama Bhat	Ali Fella Jahromi	Engineering	Transtex Composite	Manufacturing	Structural, Vibrations and Aerodynamic Analysis of Composite Trailer Tail System
AB	University of Alberta	Frederick West	Zhenhua Jia	Physical Sciences	TC Scientific Inc	Manufacturing	Photoredox Fluorination: Selectively Synthesize 2-fluoro-2-methyl-2-deoxyarabinolactone Derivatives via a Radical Pathway
QC	Université Laval	Mohammed Aider	Wassef Ben Ounis	Life Sciences	Végétamix Inc	Manufacturing	Effet des hautes pressions hydrostatiques sur la stabilité d'une purée d'ail biologique
QC	Université Laval	Mohammed Aider	Wassef Ben Ounis	Life Sciences	Végétamix Inc	Manufacturing	Effet des hautes pressions hydrostatiques sur la stabilité d'une purée d'ail biologique
BC	The University of British Columbia	Scott Tebbutt	Young Woong Kim	Life Sciences	Adiga Life Sciences	Other services; Professional, scientific and technical services	Discovering the mechanism of action of a novel immunotherapy, Cat-SPIRE, using a network analysis



BC	The University of British Columbia	Scott Tebbutt	Young Woong Kim	Life Sciences	Adiga Life Sciences	Other services; Professional, scientific and technical services	Discovering the mechanism of action of a novel immunotherapy, Cat-SPIRE, using a network analysis
AB	University of Calgary	Jianxun He	Jian Huang	Engineering	Westhoff Engineering Resources Inc	Professional, scientific and technical services	Modeling Low Impact Development Technologies and Their Integration for Improving Urban Stormwater Management
AB	University of Calgary	Jianxun He	Jian Huang	Engineering	Westhoff Engineering Resources Inc	Professional, scientific and technical services	Modeling Low Impact Development Technologies and Their Integration for Improving Urban Stormwater Management
AB	University of Calgary	Jianxun He	Jian Huang	Engineering	Westhoff Engineering Resources Inc	Professional, scientific and technical services	Modeling Low Impact Development Technologies and Their Integration for Improving Urban Stormwater Management
AB	University of Lethbridge	James Byrne	Sarah Pogue	Life Sciences	Alberta Biodiversity Monitoring Institute	Professional, scientific and technical services	A holistic assessment of the impacts of beef cattle production on ecosystem services in Alberta
AB	University of Lethbridge	James Byrne	Sarah Pogue	Life Sciences	Alberta Biodiversity Monitoring Institute	Professional, scientific and technical services	A holistic assessment of the impacts of beef cattle production on ecosystem services in Alberta
AB	University of Lethbridge	James Byrne	Sarah Pogue	Life Sciences	Alberta Biodiversity Monitoring Institute	Professional, scientific and technical services	A holistic assessment of the impacts of beef cattle production on ecosystem services in Alberta
QC	Université de Montréal	Graciela Pineyro	Paul Dallaire	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Université de Montréal	Michel Bouvier	Arhamatoulaye Maiga	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling



QC	Université de Sherbrooke	Richard Leduc	Élie Simard	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	McGill University (Downtown Campus)	Terry Hébert	Nicolas Audet	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Research Institute of the McGill University Health Centre	Stéphane Laporte	Lama Yamani	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Université de Montréal	Graciela Pineyro	Paul Dallaire	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Université de Montréal	Michel Bouvier	Arhamatoulaye Maiga	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Université de Sherbrooke	Richard Leduc	Élie Simard	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	McGill University (Downtown Campus)	Terry Hébert	Nicolas Audet	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Research Institute of the McGill University Health Centre	Stéphane Laporte	Lama Yamani	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Université de Montréal	Graciela Pineyro	Paul Dallaire	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Université de Montréal	Michel Bouvier	Arhamatoulaye Maiga	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Université de Sherbrooke	Richard Leduc	Élie Simard	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling





QC	McGill University (Downtown Campus)	Terry Hébert	Nicolas Audet	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	Research Institute of the McGill University Health Centre	Stéphane Laporte	Lama Yamani	Life Sciences	Domain Therapeutics NA Inc	Professional, scientific and technical services	Development and validation of BRET-based biosensors for drug candidate profiling
QC	École Polytechnique de Montréal	Pierre Robillard	Reza Mirsalari	Computer Science; Engineering	Technology Evaluation Centers Inc	Professional, scientific and technical services	An investigation on software quality measurement
BC	University of British Columbia - Okanagan	Zachary Walsh	Kim Crosby	Social Sciences/Arts Humanities	Tilray	Manufacturing	Pilot Study of the Safety and Efficacy of Different Potencies of Vaporized Marijuana Participants with Chronic, Treatment-Resistant Post-traumatic Stress Disorder (PTSD)
BC	University of British Columbia - Okanagan	Zachary Walsh	Drew DeClerck	Social Sciences/Arts Humanities	Tilray	Manufacturing	Pilot Study of the Safety and Efficacy of Different Potencies of Vaporized Marijuana Participants with Chronic, Treatment-Resistant Post-traumatic Stress Disorder (PTSD)
BC	University of British Columbia - Okanagan	Zachary Walsh	Kim Crosby	Social Sciences/Arts Humanities	Tilray	Manufacturing	Pilot Study of the Safety and Efficacy of Different Potencies of Vaporized Marijuana Participants with Chronic, Treatment-Resistant Post-traumatic Stress Disorder (PTSD)



BC	University of British Columbia - Okanagan	Zachary Walsh	Drew DeClerck	Social Sciences/Arts Humanities	Tilray	Manufacturing	Pilot Study of the Safety and Efficacy of Different Potencies of Vaporized Marijuana Participants with Chronic, Treatment-Resistant Post-traumatic Stress Disorder (PTSD)
BC	University of British Columbia - Okanagan	Zachary Walsh	Michelle Thiessen	Social Sciences/Arts Humanities	Tilray	Manufacturing	Pilot Study of the Safety and Efficacy of Different Potencies of Vaporized Marijuana Participants with Chronic, Treatment-Resistant Post-traumatic Stress Disorder (PTSD)
BC	University of British Columbia - Okanagan	Zachary Walsh	Michelle Thiessen	Social Sciences/Arts Humanities	Tilray	Manufacturing	Pilot Study of the Safety and Efficacy of Different Potencies of Vaporized Marijuana Participants with Chronic, Treatment-Resistant Post-traumatic Stress Disorder (PTSD)
AB	University of Alberta	Thomas Churchill	Jessica Hogan	Life Sciences	Innovative Canadians for Change	Other services	Using GIS Mapping to Understand the Burden of Trauma in East Africa
ON	Laurentian University	Douglas Boreham	Chris Thome	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
ON	Laurentian University	Douglas Boreham	Suji Tharmalingam	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
ON	Laurentian University	Douglas Boreham	Stephanie Puukila	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
ON	Laurentian University	Douglas Boreham	Chris Thome	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
ON	Laurentian University	Douglas Boreham	Suji Tharmalingam	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
ON	Laurentian University	Douglas Boreham	Stephanie Puukila	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health



ON	Laurentian University	Douglas Boreham	Chris Thome	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
ON	Laurentian University	Douglas Boreham	Suji Tharmalingam	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
ON	Laurentian University	Douglas Boreham	Stephanie Puukila	Life Sciences	Bruce Power	Utilities	Low-dose ionizing radiation and health
AB	University of Alberta	Jianping Wu	Nandika Bandara	Life Sciences	Canadian Poultry Research Council; Alberta Chicken Producers	Agriculture, forestry, fishing and hunting	Application of spent hen adhesive for engineered wood products
AB	University of Alberta	Jianping Wu	Yussef Esparza	Life Sciences	Canadian Poultry Research Council; Alberta Chicken Producers	Agriculture, forestry, fishing and hunting	Application of spent hen adhesive for engineered wood products
AB	University of Alberta	Jianping Wu	Nandika Bandara	Life Sciences	Canadian Poultry Research Council; Alberta Chicken Producers	Agriculture, forestry, fishing and hunting	Application of spent hen adhesive for engineered wood products
AB	University of Alberta	Jianping Wu	Yussef Esparza	Life Sciences	Canadian Poultry Research Council; Alberta Chicken Producers	Agriculture, forestry, fishing and hunting	Application of spent hen adhesive for engineered wood products
QC	Université de Sherbrooke	Luc Fréchette	Mohamed Mahmoud EL Gowini	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Hassan Maher	Rajesh Pandiyan	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Hassan Maher	Osvaldo Arenas	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Luc Fréchette	André Dompierre	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices



QC	Université de Sherbrooke	Luc Fréchette	Paul Gondcharton	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Hassan Maher	Rajesh Pandiyan	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Hassan Maher	Osvaldo Arenas	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Luc Fréchette	André Dompierre	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Luc Fréchette	Paul Gondcharton	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Luc Fréchette	Paul Gondcharton	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Luc Fréchette	Mohamed Mahmoud EL Gowini	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
QC	Université de Sherbrooke	Luc Fréchette	Mohamed Mahmoud EL Gowini	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Innovative fabrication processes and materials for next generation semiconductor devices
ON	Western University	Michael Katchabaw	Lareina Milambiling	Computer Science	Big Blue Bubble Inc	Information and cultural industries	Integrating Computational Linguistics into Game Analytics
QC	Université de Sherbrooke	Stéphane Moreau	Bruce Alstrom	Engineering	Mecanum Inc	Professional, scientific and technical services	Study of advanced porous materials for airfoil noise reduction





QC	Université de Sherbrooke	Stéphane Moreau	Bruce Alstrom	Engineering	Mecanum Inc	Professional, scientific and technical services	Study of advanced porous materials for airfoil noise reduction
QC	Université de Sherbrooke	Stéphane Moreau	Bruce Alstrom	Engineering	Mecanum Inc	Professional, scientific and technical services	Study of advanced porous materials for airfoil noise reduction
ON	University of Windsor	Andrzej Sobiesiak	Dmitry Gavrilov	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels
ON	University of Windsor	Andrzej Sobiesiak	Dmitry Gavrilov	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels
ON	University of Windsor	Andrzej Sobiesiak	Michael Lee	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels
ON	University of Windsor	Andrzej Sobiesiak	Michael Lee	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels
ON	University of Windsor	Andrzej Sobiesiak	Ahmed Elseddawy	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels
ON	University of Windsor	Andrzej Sobiesiak	Waldo Perez Regalado	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels



ON	University of Windsor	Andrzej Sobiesiak	Jeff Canape	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels
ON	University of Windsor	Andrzej Sobiesiak	Jeff Canape	Engineering	Tessonics Inc	Professional, scientific and technical services	Low Pressure Cold Spray Technology-based Repair Process for Damaged Automotive Aluminum Alloys Panels
ON	University of Waterloo	Pu Chen	The Nam Long Doan	Engineering	Positec Canada Ltd	Manufacturing; Professional, scientific and technical services	Characterization and Improvement of Interfacial Properties of Cathode Materials for Rechargeable Hybrid Aqueous Batteries
ON	University of Waterloo	Monica Emelko	Thadsha Chandrakumaran	Engineering	Grand River Conservation Authority	Public administration	Assessment of Urban Non-point Source Pollution in the Middle Grand River Watershed
QC	McGill University (Downtown Campus)	Sylvain Coulombe	Felipe Aristizabal	Engineering	PyroGenesis	Manufacturing	Development of twin-electrode electric arc furnace for resource recovery
QC	McGill University (Downtown Campus)	Geza Joos	Subhadeep Bhattacharya	Engineering	TM4	Manufacturing	Switching frequency optimization and advanced current control techniques for an electric vehicle traction drive
QC	École Polytechnique de Montréal	Rene Mayer	Elie Bitar-Nehme	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Optimisation du contrôle du processus de coupe par palpage
QC	Université du Québec à Trois-Rivières	David Lupien St-Pierre	Etienne Drouin-Provençal	Engineering	Société des établissements de jeux du Québec Inc	Arts, entertainment and recreation	Optimisation des aires de jeux des Salons de jeux du Québec
ON	University of Toronto	Viliam Makis	Larkin Liu	Engineering	Paytm Labs Inc	Professional, scientific and technical services	Identifying Fraudulent E-Commerce Behaviour via Robust Anomaly Detection



QC	Université Laval	Jerome Cros	Philippe Couture	Engineering	GE Renewable Energy	Utilities; Manufacturing	Adaptation de la procédure SSFR aux exigences industrielles
ON	University of Toronto	Elizabeth Edwards	Fei Luo	Engineering	SiREM Laboratories	Professional, scientific and technical services	Scale-up of Bioaugmentation Cultures and Development of Delivery Strategies and Monitoring Tools for Anaerobic Benzene and Alkylbenzene Bioremediation
ON	University of Toronto	Elizabeth Edwards	Fei Luo	Engineering	SiREM Laboratories	Professional, scientific and technical services	Scale-up of Bioaugmentation Cultures and Development of Delivery Strategies and Monitoring Tools for Anaerobic Benzene and Alkylbenzene Bioremediation
BC	University of British Columbia - Okanagan	Solomon Tesfariam	Matiyas Bezabeh	Engineering	FPIInnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Multi-Hazard Performance Based Design Guideline for Wood-Based High-Rise Buildings
BC	University of British Columbia - Okanagan	Solomon Tesfariam	Matiyas Bezabeh	Engineering	FPIInnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Multi-Hazard Performance Based Design Guideline for Wood-Based High-Rise Buildings
BC	The University of British Columbia	David Cohen	Alice Palmer	Computer Science	Catalyst Paper Corporation	Manufacturing	Developing Strategic Planning Tools to Support Forest Industry Transformation
BC	The University of British Columbia	David Cohen	Alice Palmer	Computer Science	Catalyst Paper Corporation	Manufacturing	Developing Strategic Planning Tools to Support Forest Industry Transformation



ON	McMaster University	Todd Hoare	Vitaliy Kapishon	Engineering	Petro-Canada	Agriculture, forestry, fishing and hunting	Development of Novel Microparticle and Nanoparticle-Based Controlled Release Formulations for Agriculture
ON	McMaster University	Todd Hoare	Vitaliy Kapishon	Engineering	Petro-Canada	Agriculture, forestry, fishing and hunting	Development of Novel Microparticle and Nanoparticle-Based Controlled Release Formulations for Agriculture
ON	McMaster University	Todd Hoare	Vitaliy Kapishon	Engineering	Petro-Canada	Agriculture, forestry, fishing and hunting	Development of Novel Microparticle and Nanoparticle-Based Controlled Release Formulations for Agriculture
NS	Dalhousie University	Eileen Denovan-Wright	James Thomas Toguri	Life Sciences	Panag Pharma Inc	Professional, scientific and technical services	Cannabinoid ligand in vitro drug screening
BC	The University of British Columbia	Izabela Schultz	Jenilyn Ledesma	Social Sciences/Arts Humanities	Canadian Institute for the Relief of Pain and Disability	Professional, scientific and technical services	Identification, Control and Prevention of Work-related Psychosocial Hazards and Social Conditions Contributing to Mental Health Disorders and Prolonged Work Absence
MB	University of Manitoba	Annette Desmarais	Mengistu Wendimu	Social Sciences/Arts Humanities	Legal Aid Manitoba	Professional, scientific and technical services	Analyzing the price of milk in First Nation communities in Northern Manitoba
QC	Université Laval	Marcel Laflamme	Maryline Castello	Engineering	Agnico Eagle Mines Limited; Mine Canadian Malartic; Hecla Québec	Mining, quarrying, and oil and gas extraction	Développement d'un analyseur portatif pour l'or: caractérisation de minerais d'or
QC	Université Laval	Marcel Laflamme	Blandine Nguegang Kamwa	Engineering	Agnico Eagle Mines Limited; Mine Canadian Malartic; Hecla Québec	Mining, quarrying, and oil and gas extraction	Développement d'un analyseur portatif pour l'or: caractérisation de minerais d'or
QC	Université de Sherbrooke	Philippe Sarret	Mohammed Eme-hdi Atef	Life Sciences	Immune Biosolutions Inc	Professional, scientific and technical services	Optimization of conformational epitopes against the NTS1 and P2Y6 receptors
QC	Université de Sherbrooke	Philippe Sarret	Mélissa Girard	Life Sciences	Immune Biosolutions Inc	Professional, scientific and technical services	Optimization of conformational epitopes against the NTS1 and P2Y6 receptors



QC	Université de Sherbrooke	Philippe Sarret	Marie-Edith Nepveu-Traversy	Life Sciences	Immune Biosolutions Inc	Professional, scientific and technical services	Optimization of conformational epitopes against the NTS1 and P2Y6 receptors
QC	Université de Sherbrooke	Philippe Sarret	Marie-Edith Nepveu-Traversy	Life Sciences	Immune Biosolutions Inc	Professional, scientific and technical services	Optimization of conformational epitopes against the NTS1 and P2Y6 receptors
QC	Université de Sherbrooke	Philippe Sarret	Mélissa Girard	Life Sciences	Immune Biosolutions Inc	Professional, scientific and technical services	Optimization of conformational epitopes against the NTS1 and P2Y6 receptors
BC	The University of British Columbia	Ronaldo Cerri	Manveen Kaur	Life Sciences	JEFO Nutrition Inc	Agriculture, forestry, fishing and hunting	Effect of rumen protected vitamin B complex supplementation on ovarian dynamics and uterine gene expression on day 15 of the cycle or pregnancy
ON	University of Ontario Institute of Technology	Julia Green-Johnson	Michael Jeffrey	Life Sciences	Lallemend Health Solutions Inc	Manufacturing	Impact of Lactobacillus rhamnosus R0011 and its secretome on innate immunity – analysis at the transcriptional level
ON	Carleton University	Steven Cooke	Philip Harrison	Life Sciences	BC Hydro	Utilities	Investigating baseline spatial ecology, dam passage enumeration techniques, and system wide spatial ecology monitoring frameworks at Site C Hydropower Dam
ON	Carleton University	Steven Cooke	Philip Harrison	Life Sciences	BC Hydro	Utilities	Investigating baseline spatial ecology, dam passage enumeration techniques, and system wide spatial ecology monitoring frameworks at Site C Hydropower Dam
ON	Carleton University	Steven Cooke	Philip Harrison	Life Sciences	BC Hydro	Utilities	Investigating baseline spatial ecology, dam passage enumeration techniques, and system wide spatial ecology monitoring frameworks at Site C Hydropower Dam



AB	University of Calgary	Simon Li	Maxwell Lee	Engineering	Forest International Ltd	Manufacturing	Innovative Ladder Design via Optimization and Design Methodology
MB	University of Manitoba	Mirosław Pawlak	Jiaqing Lv	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	PMU Based Load Modelling and Validation Methodology
BC	Simon Fraser University (Burnaby Campus)	Marianne Ignace	Michele Johnson	Social Sciences/Arts Humanities	Penticton Indian Band Development Corporation	Real estate and rental and leasing	Nsyilxcn Revitalization and Documentation
BC	Simon Fraser University (Burnaby Campus)	Marianne Ignace	Michele Johnson	Social Sciences/Arts Humanities	Penticton Indian Band Development Corporation	Real estate and rental and leasing	Nsyilxcn Revitalization and Documentation
QC	Université de Montréal	Bernard Gendron	Khalid Amghar	Computer Science	Purolator Inc	Transportation and warehousing	Location-routing models and methods for improving the operations of an express package delivery company
QC	Université de Montréal	Bernard Gendron	Amine Ikama	Computer Science	Purolator Inc	Transportation and warehousing	Location-routing models and methods for improving the operations of an express package delivery company
QC	Université de Montréal	Bernard Gendron	Amine Amrouss	Computer Science	Purolator Inc	Transportation and warehousing	Location-routing models and methods for improving the operations of an express package delivery company
QC	Université de Montréal	Bernard Gendron	Khalid Amghar	Computer Science	Purolator Inc	Transportation and warehousing	Location-routing models and methods for improving the operations of an express package delivery company
QC	Université de Montréal	Bernard Gendron	Amine Amrouss	Computer Science	Purolator Inc	Transportation and warehousing	Location-routing models and methods for improving the operations of an express package delivery company
BC	The University of British Columbia	Bruce Vallance	Hyungjun Yang	Life Sciences	CH.I.L.D. Foundation; Crohn's and Colitis Canada; Qu Biologics Inc	Professional, scientific and technical services	Intestinal Inflammasomes: Defining Their Role in IBD



BC	The University of British Columbia	Bruce Vallance	Else Bosman	Life Sciences	CH.I.L.D. Foundation; Crohn's and Colitis Canada; Qu Biologics Inc	Professional, scientific and technical services	Intestinal Inflammasomes: Defining Their Role in IBD
BC	The University of British Columbia	Bruce Vallance	Hyungjun Yang	Life Sciences	CH.I.L.D. Foundation; Crohn's and Colitis Canada; Qu Biologics Inc	Professional, scientific and technical services	Intestinal Inflammasomes: Defining Their Role in IBD
BC	The University of British Columbia	Bruce Vallance	Else Bosman	Life Sciences	CH.I.L.D. Foundation; Crohn's and Colitis Canada; Qu Biologics Inc	Professional, scientific and technical services	Intestinal Inflammasomes: Defining Their Role in IBD
BC	The University of British Columbia	Bruce Vallance	Hyungjun Yang	Life Sciences	CH.I.L.D. Foundation; Crohn's and Colitis Canada; Qu Biologics Inc	Professional, scientific and technical services	Intestinal Inflammasomes: Defining Their Role in IBD
BC	The University of British Columbia	Bruce Vallance	Shauna Crowley	Life Sciences	CH.I.L.D. Foundation; Crohn's and Colitis Canada; Qu Biologics Inc	Professional, scientific and technical services	Intestinal Inflammasomes: Defining Their Role in IBD
BC	The University of British Columbia	Bruce Vallance	Shauna Crowley	Life Sciences	CH.I.L.D. Foundation; Crohn's and Colitis Canada; Qu Biologics Inc	Professional, scientific and technical services	Intestinal Inflammasomes: Defining Their Role in IBD
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Yanbing Zhang	Physical Sciences	OptoElectronic Components Inc	Manufacturing	Generation of few photons and photon pairs with engineered beams carrying angular momentum
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Yanbing Zhang	Physical Sciences	OptoElectronic Components Inc	Manufacturing	Generation of few photons and photon pairs with engineered beams carrying angular momentum
QC	Université du Québec: Institut national de la recherche scientifique	Roberto Morandotti	Yanbing Zhang	Physical Sciences	OptoElectronic Components Inc	Manufacturing	Generation of few photons and photon pairs with engineered beams carrying angular momentum



ON	Western University	Isha DeCoito	Tasha Richardson	Social Sciences/Arts Humanities	Scientists in School	Educational services	A Longitudinal Study: Investigating the Impact of an Outreach Program on Students' Future Course Selection and STEM Career Choices
QC	École de technologie supérieure	Nicolas Constantin	Smarjeet Sharma	Engineering	Skyworks Solutions Inc	Professional, scientific and technical services; Manufacturing	High Efficiency RFIC Power Amplifier
NL	Memorial University of Newfoundland	Heather Peng	Meng Chen	Engineering	Grey Island Energy Inc; Petroleum Research Newfoundland & Labrador	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Coupled Analysis of Wave Energy Converter –SeaWEED and Mooring Lines in Time-domain
QC	École de technologie supérieure	Souheil-Antoine Tahan	Ali Aidibe	Engineering	Bell Helicopter Textron Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	CARIC MANU-710: Aerospace Additive Manufacturing Initiative
QC	École de technologie supérieure	Souheil-Antoine Tahan	Ali Aidibe	Engineering	Bell Helicopter Textron Canada; Pratt and Whitney Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	CARIC MANU-710: Aerospace Additive Manufacturing Initiative
QC	École de technologie supérieure	Souheil-Antoine Tahan	Ali Aidibe	Engineering	Bell Helicopter Textron Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	CARIC MANU-710: Aerospace Additive Manufacturing Initiative



QC	Université Laval	Nadia Aubin-Horth	Caroline Côté	Life Sciences	Northern Watertek Corporation	Professional, scientific and technical services	Évaluation de la performance du système de traitement des eaux usées "ELAPS/EVC", dans l'élimination de produits pharmaceutiques
QC	Université Laval	Nadia Aubin-Horth	Caroline Côté	Life Sciences	Northern Watertek Corporation	Professional, scientific and technical services	Évaluation de la performance du système de traitement des eaux usées "ELAPS/EVC", dans l'élimination de produits pharmaceutiques
MB	University of Manitoba	Aniruddha Gole	Prashant Agnihotri	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Control of HVDC Links in Synchronous and Asynchronous AC Grids using Wide Area Phase Angle Measurement
BC	The University of British Columbia	Boris Stoeber	Hongbae Sam Park	Engineering	Recon Instruments Inc	Manufacturing	Analysis of introducing aperiodicity in microlens arrays in a superlens-based magnifier for an improvement in resolution
ON	University of Toronto	Chandra Veer Singh	Shaghayegh (Sherry) Esfahani	Engineering	Ubiquity Solar Inc	Manufacturing	Generation and Characterization of High Performance PV Silicon
ON	University of Toronto	Chandra Veer Singh	Shankha Mukherjee	Engineering	Ubiquity Solar Inc	Manufacturing	Generation and Characterization of High Performance PV Silicon
ON	University of Toronto	Chandra Veer Singh	Shwetank Yadav	Engineering	Ubiquity Solar Inc	Manufacturing	Generation and Characterization of High Performance PV Silicon
ON	University of Toronto	Chandra Veer Singh	Shaghayegh (Sherry) Esfahani	Engineering	Ubiquity Solar Inc	Manufacturing	Generation and Characterization of High Performance PV Silicon
ON	University of Toronto	Chandra Veer Singh	Hao Sun	Engineering	Ubiquity Solar Inc	Manufacturing	Generation and Characterization of High Performance PV Silicon
ON	University of Toronto	Chandra Veer Singh	Sandip Halder	Engineering	Ubiquity Solar Inc	Manufacturing	Generation and Characterization of High Performance PV Silicon



BC	University of British Columbia - Okanagan	Lukas Bichler	Siddharth Budaraju	Engineering	Teck Ltd; Fenix Advanced Materials Inc; Drop Designs	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services; Manufacturing	Development of value-added materials and products through extraction and purification of metallurgical by-products
BC	University of British Columbia - Okanagan	Lukas Bichler	Kris Mackowiak	Engineering	Teck Ltd; Fenix Advanced Materials Inc; Drop Designs	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services; Manufacturing	Development of value-added materials and products through extraction and purification of metallurgical by-products
BC	University of British Columbia - Okanagan	Lukas Bichler	Sebastian Camilo Lemus Fonseca	Engineering	Teck Ltd; Fenix Advanced Materials Inc; Drop Designs	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services; Manufacturing	Development of value-added materials and products through extraction and purification of metallurgical by-products
BC	University of British Columbia - Okanagan	Lukas Bichler	Dan Moceros Manaig	Engineering	Teck Ltd; Fenix Advanced Materials Inc; Drop Designs	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services; Manufacturing	Development of value-added materials and products through extraction and purification of metallurgical by-products
BC	University of British Columbia - Okanagan	Lukas Bichler	Dan Moceros Manaig	Engineering	Teck Ltd; Fenix Advanced Materials Inc; Drop Designs	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services; Manufacturing	Development of value-added materials and products through extraction and purification of metallurgical by-products



ON	University of Toronto	Ravin Balakrishnan	Jian Zhao	Computer Science	Autodesk Canada Co	Professional, scientific and technical services; Information and cultural industries	Visualization and Analysis of User-Authored Annotations using Graphs
ON	University of Toronto	Ravin Balakrishnan	Jian Zhao	Computer Science	Autodesk Canada Co	Professional, scientific and technical services; Information and cultural industries	Visualization and Analysis of User-Authored Annotations using Graphs
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Xavier Cavard	Life Sciences	Développement Économique Sept-Iles Inc; Groupe Rémahec	Public administration; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Potentiell pour la finance carbone de soutenir l'aménagement écosystémique : un modèle régional appliqué sur la Côte-Nord du Québec
ON	University of Windsor	Kathryn Lafreniere	Mia Sisic	Social Sciences/Arts Humanities	Windsor Clinical Research Inc	Professional, scientific and technical services	Exploring the lives of women with acne (acne and gender-based violence; acne inversa and sexual health)
ON	University of Windsor	Kathryn Lafreniere	Mia Sisic	Social Sciences/Arts Humanities	Windsor Clinical Research Inc	Professional, scientific and technical services	Exploring the lives of women with acne (acne and gender-based violence; acne inversa and sexual health)
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Bernard Giroux	Olivier Anterrieu	Earth Sciences	SETEC Canada Inc	Professional, scientific and technical services	Développement d'un système de diagnostic pour la maintenance des ouvrages du génie civil



QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Bernard Giroux	Olivier Anterrieu	Earth Sciences	SETEC Canada Inc	Professional, scientific and technical services	Développement d'un système de diagnostic pour la maintenance des ouvrages du génie civil
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Bernard Giroux	Olivier Anterrieu	Earth Sciences	SETEC Canada Inc	Professional, scientific and technical services	Développement d'un système de diagnostic pour la maintenance des ouvrages du génie civil
BC	Simon Fraser University (Burnaby Campus)	Jonathan Moore	Joel Harding	Life Sciences	InStream Fisheries Research Inc	Professional, scientific and technical services	Examining and Improving the Efficacy of PIT Tag Arrays in Estimating Population Sizes of Salmonids
ON	McMaster University	Suzanne Archie	Manuela Ferrari	Social Sciences/Arts Humanities	Moonray Studios Inc	Arts, entertainment and recreation	Translating knowledge about mental health and addiction issues into a video game - Debris
QC	HEC Montréal	Marc Fredette	Badr Terrab	Business	Desjardins Assurances Générales	Finance and insurance	Création d'un modèle d'attribution des campagnes marketing en ligne
ON	University of Ottawa	Hussein Mouftah	Ala Abu Alkheir	Engineering	Advance Property Exposure Canada Inc	Wholesale trade	Smart technology use with Public Safety and first responders
AB	University of Calgary	Nader Mahinpey	Mohammad Hashem Sedghkardar	Engineering	Canada's Oil Sands Innovation Alliance	Mining, quarrying, and oil and gas extraction	Water and Energy Recovery from Flue Gas
AB	University of Calgary	Nader Mahinpey	Aqsha Aqsha	Engineering	Canada's Oil Sands Innovation Alliance	Mining, quarrying, and oil and gas extraction	Water and Energy Recovery from Flue Gas
AB	University of Calgary	Nader Mahinpey	Ehsan Mostafavi	Engineering	Canada's Oil Sands Innovation Alliance	Mining, quarrying, and oil and gas extraction	Water and Energy Recovery from Flue Gas



AB	University of Calgary	Nader Mahinpey	Amir Hassan So-leimani Salim	Engineering	Canada's Oil Sands Innova-tion Alliance	Mining, quarry-ing, and oil and gas extraction	Water and Energy Recovery from Flue Gas
BC	The University of British Columbia	Christopher Carlsen	Christopher Rider	Life Sciences	British Columbia Lung Asso-ciation	Professional, sci-entific and tech-nical services; Other services	Effect of Diesel Exhaust Expo-sure on Epigenetics in Indi-viduals with Specific Aller-gies: A Translational Ap-proach to Understanding the Role of Particulate Matter
BC	The University of British Columbia	Christopher Carlsen	Christopher Rider	Life Sciences	British Columbia Lung Asso-ciation	Professional, sci-entific and tech-nical services; Other services	Effect of Diesel Exhaust Expo-sure on Epigenetics in Indi-viduals with Specific Aller-gies: A Translational Ap-proach to Understanding the Role of Particulate Matter
BC	The University of British Columbia	Christopher Carlsen	Christopher Rider	Life Sciences	British Columbia Lung Asso-ciation	Professional, sci-entific and tech-nical services; Other services	Effect of Diesel Exhaust Expo-sure on Epigenetics in Indi-viduals with Specific Aller-gies: A Translational Ap-proach to Understanding the Role of Particulate Matter
ON	McMaster Uni-versity	Scott Watter	Julie Conder	Life Sciences	Starkey Canada	Professional, sci-entific and tech-nical services	Speech perception and work-ing memory in noisy environ-ments
ON	McMaster Uni-versity	Scott Watter	Julie Conder	Life Sciences	Starkey Canada	Professional, sci-entific and tech-nical services	Speech perception and work-ing memory in noisy environ-ments
ON	University of To-ronto	Alberto Leon-Garcia	Sai Qian Zhang	Engineering	TELUS	Information and cultural indus-tries; Profes-sional, scientific and technical services	Creating a platform to collect / publish / analyze / control communication data streams



ON	University of Toronto	Alberto Leon-Garcia	Hao Tian	Engineering	TELUS	Information and cultural industries; Professional, scientific and technical services	Creating a platform to collect / publish / analyze / control communication data streams
ON	University of Toronto	Alberto Leon-Garcia	Hao Tian	Engineering	TELUS	Information and cultural industries; Professional, scientific and technical services	Creating a platform to collect / publish / analyze / control communication data streams
ON	University of Toronto	Alberto Leon-Garcia	Sanam Sadr	Engineering	TELUS	Information and cultural industries; Professional, scientific and technical services	Creating a platform to collect / publish / analyze / control communication data streams
ON	University of Toronto	Alberto Leon-Garcia	Muneera Chowdhury	Engineering	TELUS	Information and cultural industries; Professional, scientific and technical services	Creating a platform to collect / publish / analyze / control communication data streams
ON	University of Toronto	Alberto Leon-Garcia	Muneera Chowdhury	Engineering	TELUS	Information and cultural industries; Professional, scientific and technical services	Creating a platform to collect / publish / analyze / control communication data streams
QC	École de technologie supérieure	David Labbé	Thomas Romeas	Life Sciences	CogniSens Athletics Inc	Professional, scientific and technical services	Mise au point d'un entraînement perceptivo-cognitif couplé à la reconnaissance tactique chez les athlètes
QC	École de technologie supérieure	David Labbé	Thomas Romeas	Life Sciences	CogniSens Athletics Inc	Professional, scientific and technical services	Mise au point d'un entraînement perceptivo-cognitif couplé à la reconnaissance tactique chez les athlètes



QC	École de technologie supérieure	David Labbé	Thomas Romeas	Life Sciences	CogniSens Athletics Inc	Professional, scientific and technical services	Mise au point d'un entraînement perceptivo-cognitif couplé à la reconnaissance tactique chez les athlètes
AB	University of Calgary	Henry Leung	Jin-Tak Park	Engineering	Norpax Technologies Inc	Manufacturing	Decision Support Systems for Massive Data
AB	University of Calgary	Henry Leung	Gayan Sampath Brahmanage	Engineering	Norpax Technologies Inc	Manufacturing	Decision Support Systems for Massive Data
AB	University of Calgary	Henry Leung	Hadis Karimipour	Engineering	Norpax Technologies Inc	Manufacturing	Decision Support Systems for Massive Data
AB	University of Calgary	Henry Leung	Hadis Karimipour	Engineering	Norpax Technologies Inc	Manufacturing	Decision Support Systems for Massive Data
AB	University of Waterloo	Paul Anthony Spagnuolo	Nawaz Ahmed	Life Sciences	Advanced Orthomolecular Research	Manufacturing; Wholesale trade	Clinical development of avocado-derived lipids as modulators of fatty acid oxidation for the treatment and management of obesity and diabetes
AB	University of Guelph	Paul Spagnuolo	Nawaz Ahmed	Life Sciences	Advanced Orthomolecular Research	Manufacturing; Wholesale trade	Clinical development of avocado-derived lipids as modulators of fatty acid oxidation for the treatment and management of obesity and diabetes
AB	University of Guelph	Paul Spagnuolo	Nawaz Ahmed	Life Sciences	Advanced Orthomolecular Research	Manufacturing; Wholesale trade	Clinical development of avocado-derived lipids as modulators of fatty acid oxidation for the treatment and management of obesity and diabetes
AB	University of Alberta	Fakhreddin Jamali	Forugh Sanaee	Life Sciences	Nou Life Sciences Inc	Manufacturing	Pre-clinical development of a novel antioxidant
AB	University of Alberta	Fakhreddin Jamali	Forugh Sanaee	Life Sciences	Nou Life Sciences Inc	Manufacturing	Pre-clinical development of a novel antioxidant



QC	École de technologie supérieure	Eric David	Baptiste Meyer-Bisch	Earth Sciences	Sci-	Groupe CTT; Soprema Canada	Manufacturing; Professional, scientific and technical services	Optimisation de formulations de mousses de polyuréthane pour des applications en génie civil
QC	École de technologie supérieure	Eric David	Baptiste Meyer-Bisch	Earth Sciences	Sci-	Groupe CTT; Soprema Canada	Manufacturing; Professional, scientific and technical services	Optimisation de formulations de mousses de polyuréthane pour des applications en génie civil
BC	University of British Columbia - Okanagan	Mina Hoorfar	Matthew Noestheden	Physical Sciences	Sci-	Supra Research and Development	Professional, scientific and technical services	Developing internal fiber chromatography, a new column designed for liquid, gas and supercritical fluid chromatography
BC	University of British Columbia - Okanagan	Mina Hoorfar	Matthew Noestheden	Physical Sciences	Sci-	Supra Research and Development	Professional, scientific and technical services	Developing internal fiber chromatography, a new column designed for liquid, gas and supercritical fluid chromatography
BC	University of Victoria	Alisdair Boraston	Orly Salama-Alber	Life Sciences		ARC Medical Devices Inc	Professional, scientific and technical services; Manufacturing	Characterizing fucoidan-degrading enzymes from marine bacterium
BC	University of Victoria	Alisdair Boraston	Orly Salama-Alber	Life Sciences		ARC Medical Devices Inc	Professional, scientific and technical services; Manufacturing	Characterizing fucoidan-degrading enzymes from marine bacterium
SK	University of Saskatchewan	Denise Beaulieu	Danilo Sotto	Life Sciences		Saskatchewan Pork Development Board; Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Examination of key nutrition, health, environmental, and welfare issues in swine to improve sustainability and societal acceptance of pork production
SK	University of Saskatchewan	Denise Beaulieu	Khalil Sahtout	Life Sciences		Saskatchewan Pork Development Board; Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Examination of key nutrition, health, environmental, and welfare issues in swine to improve sustainability and societal acceptance of pork production



SK	Prairie Swine Centre Inc	Jennifer Brown	Ravneet Kaur	Life Sciences	Saskatchewan Pork Development Board; Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Examination of key nutrition, health, environmental, and welfare issues in swine to improve sustainability and societal acceptance of pork production
SK	Prairie Swine Centre Inc	Jennifer Brown	Victoria Kyeiwaa	Life Sciences	Saskatchewan Pork Development Board; Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Examination of key nutrition, health, environmental, and welfare issues in swine to improve sustainability and societal acceptance of pork production
SK	University of Saskatchewan	Bernardo Predicala	Jingjing Cabahug	Life Sciences	Saskatchewan Pork Development Board; Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Examination of key nutrition, health, environmental, and welfare issues in swine to improve sustainability and societal acceptance of pork production
SK	University of Saskatchewan	Denise Beaulieu	Danilo Sotto	Life Sciences	Saskatchewan Pork Development Board; Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Examination of key nutrition, health, environmental, and welfare issues in swine to improve sustainability and societal acceptance of pork production
SK	University of Saskatchewan	Denise Beaulieu	Danilo Sotto	Life Sciences	Saskatchewan Pork Development Board; Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Examination of key nutrition, health, environmental, and welfare issues in swine to improve sustainability and societal acceptance of pork production
ON	Ryerson University	Jinyuan Liu	Cong Shi	Engineering	Ontario Power Generation	Utilities	Numerical Investigation of Long-Term Settlement of Waba Dam
ON	Ryerson University	Jinyuan Liu	Cong Shi	Engineering	Ontario Power Generation	Utilities	Numerical Investigation of Long-Term Settlement of Waba Dam



AB	University of Toronto	Hani Naguib	Sean Lin	Engineering	Carbon Upcycling Technologies Inc	Manufacturing; Professional, scientific and technical services	Investigation of production techniques for composite materials
ON	Queen's University	Steve McKinnon	Andrew McDonald	Engineering	Vale Inc; Centre for Excellence in Mining Innovation	Mining, quarrying, and oil and gas extraction	Geological controls on strain-burst risk in deep mining drifts
ON	Queen's University	Steve McKinnon	Andrew McDonald	Engineering	Vale Inc; Centre for Excellence in Mining Innovation	Mining, quarrying, and oil and gas extraction	Geological controls on strain-burst risk in deep mining drifts
NL	Memorial University of Newfoundland	Duncan McIlroy	Jack Matthews	Earth Sciences	Southern Avalon Development Association	Management of companies and enterprises	Quantifying Erosional Processes to Inform Management Policy
NL	Memorial University of Newfoundland	Duncan McIlroy	Jack Matthews	Earth Sciences	Southern Avalon Development Association	Management of companies and enterprises	Quantifying Erosional Processes to Inform Management Policy
QC	École de technologie supérieure	Jacques de Guise	Abdallah Benkadjia	Engineering	Eiffel Medtech Inc	Professional, scientific and technical services	Implantation et validation d'une nouvelle approche de navigation chirurgicale en chirurgie orthopédique
QC	Université du Québec à Montréal	Rene Laprise	Émilie Bresson	Earth Sciences	Institut de Recherche Hydro-Québec; Ouranos Inc	Utilities; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Validation de la neige et de la précipitation verglaçante de la nouvelle base de données du Climat Reconstitué à Ouranos pour le Québec (CROQ)



QC	Université du Québec à Montréal	Rene Laprise	Émilie Bresson	Earth Sciences	Institut de Recherche Hydro-Québec; Ouranos Inc	Utilities; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Validation de la neige et de la précipitation verglaçante de la nouvelle base de données du Climat Reconstitué à Ouranos pour le Québec (CROQ)
BC	The University of British Columbia	Clarence de Silva	Min Xia	Engineering	Istuary Innovation Labs Inc	Professional, scientific and technical services	Condition Based Maintenance and System Design Improvement of Engineering System through Machine Health Monitoring
BC	The University of British Columbia	Clarence de Silva	Min Xia	Engineering	Istuary Innovation Labs Inc	Professional, scientific and technical services	Condition Based Maintenance and System Design Improvement of Engineering System through Machine Health Monitoring
BC	University of Victoria	Andrew Rowe	Jana Strain	Engineering	CryoLogistics Refrigeration Technologies Ltd; Cold Star Freight Systems Inc	Transportation and warehousing	Passive CO2 Refrigerated Intermodal Shipping Container
AB	University of Alberta	Ming Lu	Duanshun Li	Engineering	Ledcor	Construction	UAV based Photogrammetry Applications for Project Planning and Control: Case Studies on Earthwork Projects
AB	University of Alberta	Ming Lu	Duanshun Li	Engineering	Ledcor	Construction	UAV based Photogrammetry Applications for Project Planning and Control: Case Studies on Earthwork Projects
AB	University of Alberta	Ming Lu	Chaojue Yi	Engineering	Ledcor	Construction	UAV based Photogrammetry Applications for Project Planning and Control: Case Studies on Earthwork Projects



ON	Ryerson University	Stephanie Melles	Shoikot Iftekharul Alam	Life Sciences	Federation of Ontario Cottagers' Associations	Other services	Building a geospatial database for assessing effects of multiple stressors on inland lakes
AB	University of Alberta	Robert Driver	Christopher Di Giovanni	Engineering	Waiward Steel LP	Construction; Manufacturing	Cracking in Hot-dip Galvanized Welded Joints of Steel-Platform Structures – Mechanism of Failure and Prevention
ON	University of Windsor	Roman Maev	Bartosz Slak	Engineering	Dr George Grayson Dentistry Professional Corporation	Health care and social assistance	Development of a novel ultrasonic dental system for alveolar bone mapping
ON	University of Windsor	Roman Maev	Bartosz Slak	Engineering	Dr George Grayson Dentistry Professional Corporation	Health care and social assistance	Development of a novel ultrasonic dental system for alveolar bone mapping
ON	University of Windsor	Roman Maev	Bartosz Slak	Engineering	Dr George Grayson Dentistry Professional Corporation	Health care and social assistance	Development of a novel ultrasonic dental system for alveolar bone mapping
AB	Athabasca University	Junye Wang	Nana Yaw Ampomah	Engineering	Tansley Associates Environmental Sciences Inc	Professional, scientific and technical services	Optimized Approach for Minimizing Oil and Gas Asset Remediation and Redamation Liability Cost
AB	Athabasca University	Junye Wang	Nana Yaw Ampomah	Engineering	Tansley Associates Environmental Sciences Inc	Professional, scientific and technical services	Optimized Approach for Minimizing Oil and Gas Asset Remediation and Redamation Liability Cost
AB	Athabasca University	Junye Wang	Nana Yaw Ampomah	Engineering	Tansley Associates Environmental Sciences Inc	Professional, scientific and technical services	Optimized Approach for Minimizing Oil and Gas Asset Remediation and Redamation Liability Cost
QC	McGill University (Downtown Campus)	Aditya Mahajan	Sebin Joseph Mathew	Engineering	Interdigital Canada Ltée	Professional, scientific and technical services	Ubiquitous and Secure D2D Communications for 5G Networks: New Challenges and Physical Layer Solutions
QC	McGill University (Downtown Campus)	Ioannis Psaromiligkos	David Tétreault-La Roche	Engineering	Interdigital Canada Ltée	Professional, scientific and technical services	Ubiquitous and Secure D2D Communications for 5G Networks: New Challenges and Physical Layer Solutions



QC	McGill University (Downtown Campus)	Benoit Champagne	Nadim Badra	Engineering	Interdigital Canada Ltée	Professional, scientific and technical services	Ubiquitous and Secure D2D Communications for 5G Networks: New Challenges and Physical Layer Solutions
QC	McGill University (Downtown Campus)	Aditya Mahajan	Sebin Joseph Mathew	Engineering	Interdigital Canada Ltée	Professional, scientific and technical services	Ubiquitous and Secure D2D Communications for 5G Networks: New Challenges and Physical Layer Solutions
QC	McGill University (Downtown Campus)	Benoit Champagne	Hao Li	Engineering	Interdigital Canada Ltée	Professional, scientific and technical services	Ubiquitous and Secure D2D Communications for 5G Networks: New Challenges and Physical Layer Solutions
QC	McGill University (Downtown Campus)	Ioannis Psaromiligkos	Onur Karatalay	Engineering	Interdigital Canada Ltée	Professional, scientific and technical services	Ubiquitous and Secure D2D Communications for 5G Networks: New Challenges and Physical Layer Solutions
BC	Simon Fraser University (Burnaby Campus)	Bozena Kaminska	Zhiming Xiao	Engineering	BC Hydro	Utilities	Optical and Electrochemical Corrosion Detection and Protection
BC	Simon Fraser University (Burnaby Campus)	Bozena Kaminska	Jasbir Patel	Engineering	BC Hydro	Utilities	Optical and Electrochemical Corrosion Detection and Protection
BC	Simon Fraser University (Burnaby Campus)	Bozena Kaminska	Zahra Abdolahi	Engineering	BC Hydro	Utilities	Optical and Electrochemical Corrosion Detection and Protection
QC	Université du Québec en Abitibi-Témiscamingue	Tikou Belem	Dominic Dallaire	Earth Sciences	Hecla Québec - Mine Casa Berardi	Mining, quarrying, and oil and gas extraction	Optimisation du remblai en pâte à la mine Casa Berardi
QC	Université du Québec en Outaouais	Jérôme Dupras	Jean-François Bissonnette	Social Sciences/Arts Humanities	Centre d'enseignement et de recherche en foresterie de Sainte-Foy inc	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Transformation de la gouvernance des ressources forestières au Québec dans le contexte du projet de loi no 28



NB	University of New Brunswick	Dhirendra Shukla	Ryan Finn	Engineering	Eigen Innovations Inc	Professional, scientific and technical services	Intelligent control strategies for the Industrial Internet – Phase II
NB	University of New Brunswick	Dhirendra Shukla	Songtao Zhang	Engineering	Eigen Innovations Inc	Professional, scientific and technical services	Intelligent control strategies for the Industrial Internet – Phase II
NB	University of New Brunswick	Dhirendra Shukla	Ryan Finn	Engineering	Eigen Innovations Inc	Professional, scientific and technical services	Intelligent control strategies for the Industrial Internet – Phase II
NB	University of New Brunswick	Dhirendra Shukla	Songtao Zhang	Engineering	Eigen Innovations Inc	Professional, scientific and technical services	Intelligent control strategies for the Industrial Internet – Phase II
NB	University of New Brunswick	Dhirendra Shukla	Songtao Zhang	Engineering	Eigen Innovations Inc	Professional, scientific and technical services	Intelligent control strategies for the Industrial Internet – Phase II
NB	University of New Brunswick	Dhirendra Shukla	Ryan Finn	Engineering	Eigen Innovations Inc	Professional, scientific and technical services	Intelligent control strategies for the Industrial Internet – Phase II
NS	Dalhousie University	Claver Diallo	Qurat Ul-Ain Sabir	Engineering	Nile Fiber Atlantic Canada Inc	Agriculture, forestry, fishing and hunting	Planting, growing, harvesting, transporting and processing Arundo Donax an engineering and economic analysis
BC	The University of British Columbia	Phil Evans	George Chan	Engineering	Brisco Wood Preservers Ltd	Manufacturing	Enhanced profiled wood decking with superior weather resistance
BC	The University of British Columbia	Phil Evans	George Chan	Engineering	Brisco Wood Preservers Ltd	Manufacturing	Enhanced profiled wood decking with superior weather resistance
BC	The University of British Columbia	Jiaying Zhao	Brandon Tomm	Social Sciences/Arts Humanities	EnerNOC inc	Information and cultural industries	Using goals, tips, and feedback to reduce energy consumption in business environments
BC	The University of British Columbia	Catharine Rankin	Conny Lin	Life Sciences	Rosetta Stone Canada Inc	Educational services; Professional, scientific and technical services	Evaluation of the Effectiveness of Emotional Intelligence Training in Mobile Applications



BC	The University of British Columbia	Catharine Rankin	Conny Lin	Life Sciences	Rosetta Stone Canada Inc	Educational services; Professional, scientific and technical services	Evaluation of the Effectiveness of Emotional Intelligence Training in Mobile Applications
ON	Western University	Kaizhong Zhang	Jun (Robert) Wang	Computer Science	Glucoguide Corp	Professional, scientific and technical services	Improving Food Recognition and Data Analytics in Glucoguide
ON	Western University	Kaizhong Zhang	Xiang Li	Computer Science	Glucoguide Corp	Professional, scientific and technical services	Improving Food Recognition and Data Analytics in Glucoguide
ON	Western University	Kaizhong Zhang	Jun (Robert) Wang	Computer Science	Glucoguide Corp	Professional, scientific and technical services	Improving Food Recognition and Data Analytics in Glucoguide
ON	Western University	Kaizhong Zhang	Chao Wang	Computer Science	Glucoguide Corp	Professional, scientific and technical services	Improving Food Recognition and Data Analytics in Glucoguide
ON	Western University	Kaizhong Zhang	Xiang Li	Computer Science	Glucoguide Corp	Professional, scientific and technical services	Improving Food Recognition and Data Analytics in Glucoguide
BC	The University of British Columbia	Peter Englezos	Hassan Sharifi	Engineering	CMC Research Institutes Inc	Administrative and support, waste management and remediation services; Professional, scientific and technical services	Hydrate process for CO2 capture from fuel gas
BC	The University of British Columbia	Peter Englezos	Hassan Sharifi	Engineering	CMC Research Institutes Inc	Administrative and support, waste management and remediation services; Professional, scientific and technical services	Hydrate process for CO2 capture from fuel gas



BC	Simon Fraser University (Burnaby Campus)	Isabelle Cote	Frances Robertson	Life Sciences	SMRU Canada Ltd	Professional, scientific and technical services	Marine mammal behavioural responses to tidal turbine sound
BC	Simon Fraser University (Burnaby Campus)	Isabelle Cote	Frances Robertson	Life Sciences	SMRU Canada Ltd	Professional, scientific and technical services	Marine mammal behavioural responses to tidal turbine sound
QC	Université Laval	Paul Lessard	Souretayou Hamidou	Engineering	Centre de recherche industrielle du Québec	Professional, scientific and technical services	Développement d'un bio-filtre passif activé pour l'enlèvement du phosphore
QC	Université Laval	Paul Lessard	Souretayou Hamidou	Engineering	Centre de recherche industrielle du Québec	Professional, scientific and technical services	Développement d'un bio-filtre passif activé pour l'enlèvement du phosphore
PE	University of Prince Edward Island (Atlantic Veterinary College)	Larry Hammell	Diana Jaramillo	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon
BC	The University of British Columbia	Scott Hinch	Aimee Lee Houde	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon
PE	University of Prince Edward Island (Atlantic Veterinary College)	Larry Hammell	Diana Jaramillo	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon
BC	The University of British Columbia	Scott Hinch	Aimee Lee Houde	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon



BC	The University of British Columbia	Scott Hinch	Aimee Lee Houde	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon
PE	University of Prince Edward Island (Atlantic Veterinary College)	Larry Hammell	Krishna Thakur	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon
PE	University of Prince Edward Island (Atlantic Veterinary College)	Larry Hammell	Krishna Thakur	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon
PE	University of Prince Edward Island (Atlantic Veterinary College)	Larry Hammell	Omid Nekouei	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Strategic BC Salmon Health Initiative: Inventory and Assessment of Health Risk of Microbes in BC's Pacific Salmon
ON	Western University	Joe Gilroy	Anastasia Colomba	Physical Sciences	3M Canada	Manufacturing	Chemically Modified Graphene-Like Carbon for Water Purification and Charge Storage Applications
ON	Western University	Joe Gilroy	Anastasia Colomba	Physical Sciences	3M Canada	Manufacturing	Chemically Modified Graphene-Like Carbon for Water Purification and Charge Storage Applications
ON	Western University	Joe Gilroy	Anastasia Colomba	Physical Sciences	3M Canada	Manufacturing	Chemically Modified Graphene-Like Carbon for Water Purification and Charge Storage Applications
BC	The University of British Columbia	Naznin Virji-Babul	Angela Mueller	Life Sciences	Arrowsmith Program Inc	Educational services; Information and cultural industries	Impact of a cognitive intervention program for adults with traumatic brain injury (TBI)



BC	The University of British Columbia	Naznin Virji-Babul	Angela Mueller	Life Sciences	Arrowsmith Program Inc	Educational services; Information and cultural industries	Impact of a cognitive intervention program for adults with traumatic brain injury (TBI)
ON	University of Ottawa	Elizabeth Judge	Tenille Brown	Social Sciences/Arts Humanities	8392692 Canada Inc	Management of companies and enterprises	Treaties and Boundaries Project
NL	Memorial University of Newfoundland	Stephen Butt	Alejandro Lopez Oberto	Engineering	Anaconda Mining Inc; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Investigation of Rock Penetration and Fragmentation Problems
NL	Memorial University of Newfoundland	Stephen Butt	Igor Kyzym	Engineering	Anaconda Mining Inc	Mining, quarrying, and oil and gas extraction	Investigation of Rock Penetration and Fragmentation Problems
NL	Memorial University of Newfoundland	Stephen Butt	Zijian Li	Engineering	Anaconda Mining Inc; Petroleum Research Newfoundland & Labrador	Mining, quarrying, and oil and gas extraction	Investigation of Rock Penetration and Fragmentation Problems
NL	Memorial University of Newfoundland	Barb Neis	James Shewmake	Engineering	Cape Ashley Fish Limited; Newfoundland and Labrador Fish Harvesting Safety Association	Agriculture, forestry, fishing and hunting; Other services	Improving Fishing Safety in Newfoundland and Labrador
NL	Memorial University of Newfoundland	Barb Neis	James Shewmake	Engineering	Cape Ashley Fish Limited; Newfoundland and Labrador Fish Harvesting Safety Association	Agriculture, forestry, fishing and hunting; Other services	Improving Fishing Safety in Newfoundland and Labrador
NL	Memorial University of Newfoundland	Barb Neis	Kevin Hedges	Engineering	Cape Ashley Fish Limited; Newfoundland and Labrador Fish Harvesting Safety Association	Agriculture, forestry, fishing and hunting; Other services	Improving Fishing Safety in Newfoundland and Labrador
NL	Memorial University of Newfoundland	Barb Neis	Kevin Hedges	Engineering	Cape Ashley Fish Limited; Newfoundland and Labrador Fish Harvesting Safety Association	Agriculture, forestry, fishing and hunting; Other services	Improving Fishing Safety in Newfoundland and Labrador



NL	Memorial University of Newfoundland	Mohamed Aziz Rahman	Adel Aktaibi	Engineering	Atlantic XL Inc; Petroleum Research Newfoundland & Labrador	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Offshore oil and gas recovery using a new technology
ON	University of Windsor	Abdul-Fattah Asfour	Hanan El-Sayed	Engineering	GreenField Specialty Alcohols	Manufacturing	Research and Development of a Novel Demo-scale Two-Stage Anaerobic Digestion Process for Renewable Energy Production and Treatment of High Strength Organic Industrial Streams
ON	University of Windsor	Abdul-Fattah Asfour	Hanan El-Sayed	Engineering	GreenField Specialty Alcohols	Manufacturing	Research and Development of a Novel Demo-scale Two-Stage Anaerobic Digestion Process for Renewable Energy Production and Treatment of High Strength Organic Industrial Streams
ON	University of Windsor	Abdul-Fattah Asfour	Hanan El-Sayed	Engineering	GreenField Specialty Alcohols	Manufacturing	Research and Development of a Novel Demo-scale Two-Stage Anaerobic Digestion Process for Renewable Energy Production and Treatment of High Strength Organic Industrial Streams
BC	The University of British Columbia	Susan Baldwin	Ido Hatam	Engineering	Teck Metals Ltd	Mining, quarrying, and oil and gas extraction	Biomarkers for industrial mine-water treatment bioreactors
BC	The University of British Columbia	Susan Baldwin	Ido Hatam	Engineering	Teck Metals Ltd	Mining, quarrying, and oil and gas extraction	Biomarkers for industrial mine-water treatment bioreactors
AB	University of Alberta	Samer Adeeb	Onyekachi Ndubuaku	Engineering	ALFA Upgrades Inc	Mining, quarrying, and oil and gas extraction	Performance evaluation of a Novel "Displacement Buffering System" for Buried Pipelines



ON	University of Toronto	Deepali Kumar	Victor Ferreira	Life Sciences	Industrial Biodevelopmental Laboratory	Professional, scientific and technical services	Novel Biomarker Identification for Human Cytomegalovirus Disease in Transplant Patients
ON	University of Toronto	Deepali Kumar	Srinivas Nellimarla	Life Sciences	Industrial Biodevelopmental Laboratory	Professional, scientific and technical services	Novel Biomarker Identification for Human Cytomegalovirus Disease in Transplant Patients
ON	University of Toronto	Deepali Kumar	Srinivas Nellimarla	Life Sciences	Industrial Biodevelopmental Laboratory	Professional, scientific and technical services	Novel Biomarker Identification for Human Cytomegalovirus Disease in Transplant Patients
ON	University of Toronto	Armand Keating	Agata Bartczak	Life Sciences	Industrial Biodevelopmental Laboratory	Professional, scientific and technical services	Tailoring Mesenchymal Stromal Cell Therapy to Rescue Marginal DCD Livers for Transplantation
ON	University of Toronto	Armand Keating	Agata Bartczak	Life Sciences	Industrial Biodevelopmental Laboratory	Professional, scientific and technical services	Tailoring Mesenchymal Stromal Cell Therapy to Rescue Marginal DCD Livers for Transplantation
ON	University of Toronto	Armand Keating	Agata Bartczak	Life Sciences	Industrial Biodevelopmental Laboratory	Professional, scientific and technical services	Tailoring Mesenchymal Stromal Cell Therapy to Rescue Marginal DCD Livers for Transplantation
ON	University of Ottawa	Morad Benyoucef	Alhassan Abdullahi Ohiomah	Business	VanillaSoft	Professional, scientific and technical services	Using Predictive Analytics to Improve Inside Sales Performance
ON	University of Ottawa	Morad Benyoucef	Alhassan Abdullahi Ohiomah	Business	VanillaSoft	Professional, scientific and technical services	Using Predictive Analytics to Improve Inside Sales Performance
QC	Université du Québec à Rimouski	Francis Gauthier	Francis Meloche	Earth Sciences	Avalanche Québec	Professional, scientific and technical services	Développement d'une nouvelle méthode de prévision des avalanches de neige sur les routes du nord de la Gaspésie, Québec, Canada



BC	Simon Fraser University (Downtown Campus)	Andrew Sixsmith	Lupin Battersby	Social Sciences/Arts Humanities	The Baptist Housing Ministries Society	Health care and social assistance	Interinstitutional relocations: Developing guidelines and mobilizing knowledge
BC	Simon Fraser University (Downtown Campus)	Andrew Sixsmith	Lupin Battersby	Social Sciences/Arts Humanities	The Baptist Housing Ministries Society	Health care and social assistance	Interinstitutional relocations: Developing guidelines and mobilizing knowledge
ON	Ryerson University	Elsayed Elbeshbishy	Valeriy Bekmuradov	Physical Sciences	Optimum Disposal Services Inc	Administrative and support, waste management and remediation services	Bioconversion process of pretreated source-separated organic waste by simultaneous saccharification and co-fermentation processing approach for ethanol production
ON	Ryerson University	Elsayed Elbeshbishy	Valeriy Bekmuradov	Physical Sciences	Optimum Disposal Services Inc	Administrative and support, waste management and remediation services	Bioconversion process of pretreated source-separated organic waste by simultaneous saccharification and co-fermentation processing approach for ethanol production
QC	Université de Montréal	Francois Cavayas	Bastien Fontaine	Computer Science; Earth Sciences	Esri Canada Ltd	Information and cultural industries	Development of an historical GIS for the Montreal area using Esri's ArcGIS software
ON	Wilfrid Laurier University	Julie Mueller	Danielle Beckett	Business	Communitech Inc	Educational services	Identifying Predictive Learning Analytics for Learner Academic Success.
QC	Concordia University	Jean Phillippe Lessard	Sergio Vega	Life Sciences	Agronova Consultants	Professional, scientific and technical services	Native and domesticated bees habitat assessment



BC	The University of British Columbia	Scott Tebbutt	Chen Xi Yang	Life Sciences	Phoenix Molecular Designs; British Columbia Lung Association	Health care and social assistance; Professional, scientific and technical services; Other services	Blood biomarkers of asthma
ON	University of Guelph	Suresh Neethirajan	Satish Kumar	Engineering	Canadian Poultry Research Council	Agriculture, forestry, fishing and hunting	Development and Evaluation of a Rapid Diagnostic Assay for Avian Influenza to the Point of Care Setting
ON	University of Guelph	Suresh Neethirajan	Satish Kumar	Engineering	Canadian Poultry Research Council	Agriculture, forestry, fishing and hunting	Development and Evaluation of a Rapid Diagnostic Assay for Avian Influenza to the Point of Care Setting
AB	University of Calgary	Behrouz Far	Salwa Ahmed	Engineering	Smart Labs Ltd	Professional, scientific and technical services	Development of a system for the automatic recognition and classification of normal and abnormal cells in human blood samples
AB	University of Calgary	Behrouz Far	Salwa Ahmed	Engineering	Smart Labs Ltd	Professional, scientific and technical services	Development of a system for the automatic recognition and classification of normal and abnormal cells in human blood samples
AB	University of Calgary	Behrouz Far	Mohamed Farhat Ibrahim	Engineering	Smart Labs Ltd	Professional, scientific and technical services	Development of a system for the automatic recognition and classification of normal and abnormal cells in human blood samples
AB	University of Calgary	Behrouz Far	Khaled Mohamed El Bannan	Engineering	Smart Labs Ltd	Professional, scientific and technical services	Development of a system for the automatic recognition and classification of normal and abnormal cells in human blood samples



AB	University of Calgary	Behrouz Far	zhaoyang Huang	Engineering	Smart Labs Ltd	Professional, scientific and technical services	Development of a system for the automatic recognition and classification of normal and abnormal cells in human blood samples
BC	The University of British Columbia	Christopher Gaston	Stefania Pizzirani	Social Sciences/Arts Humanities	FPIInnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Developing spatial and participatory resolutions for the Canadian Aboriginal housing crisis
BC	The University of British Columbia	Christopher Gaston	Stefania Pizzirani	Social Sciences/Arts Humanities	FPIInnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Developing spatial and participatory resolutions for the Canadian Aboriginal housing crisis
BC	The University of British Columbia	Christopher Gaston	Stefania Pizzirani	Social Sciences/Arts Humanities	FPIInnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Developing spatial and participatory resolutions for the Canadian Aboriginal housing crisis
AB	University of Calgary	David Nicholas	Jeremy Roberts	Social Sciences/Arts Humanities	Sinneave Family Foundation	Health care and social assistance	Evaluation of a National Employment Readiness Program
AB	University of Calgary	David Nicholas	Sarah Benson	Social Sciences/Arts Humanities	Sinneave Family Foundation	Health care and social assistance	Evaluation of a National Employment Readiness Program
BC	The University of British Columbia	Lukas Chrostowski	Loic Laplatine	Engineering	Luxmux Technology Corporation	Professional, scientific and technical services; Information and cultural industries	Silicon Photonic Water Quality Sensor



BC	The University of British Columbia	Lukas Chrostowski	Edison Luan	Engineering	Luxmux Technology Corporation	Professional, scientific and technical services; Information and cultural industries	Silicon Photonic Water Quality Sensor
BC	The University of British Columbia	Lukas Chrostowski	Osama Al Mrayat	Engineering	Luxmux Technology Corporation	Professional, scientific and technical services; Information and cultural industries	Silicon Photonic Water Quality Sensor
BC	The University of British Columbia	Lukas Chrostowski	Loic Laplatine	Engineering	Luxmux Technology Corporation	Professional, scientific and technical services; Information and cultural industries	Silicon Photonic Water Quality Sensor
BC	The University of British Columbia	Lukas Chrostowski	Loic Laplatine	Engineering	Luxmux Technology Corporation	Professional, scientific and technical services; Information and cultural industries	Silicon Photonic Water Quality Sensor
BC	The University of British Columbia	Lukas Chrostowski	Osama Al Mrayat	Engineering	Luxmux Technology Corporation	Professional, scientific and technical services; Information and cultural industries	Silicon Photonic Water Quality Sensor
BC	The University of British Columbia	Lukas Chrostowski	Edison Luan	Engineering	Luxmux Technology Corporation	Professional, scientific and technical services; Information and cultural industries	Silicon Photonic Water Quality Sensor



QC	École de technologie supérieure	François Gagnon	Ndeye Bineta Sarr	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Protocoles de communications pour réseaux de capteurs en milieu fortement perturbé
QC	École de technologie supérieure	François Gagnon	Ndeye Bineta Sarr	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Protocoles de communications pour réseaux de capteurs en milieu fortement perturbé
AB	University of Calgary	Nicole Culos-Reed	Justine Dowd	Social Sciences/Arts Humanities	Calgary Chapter of the Canadian Celiac Association	Health care and social assistance	Development of a Self-Regulatory App for Adults with Celiac Disease
BC	The University of British Columbia	Tony Yang	Lisa Tobber	Engineering	Structa Wire Corp	Manufacturing	Development of innovative thermal efficient steel studs
BC	The University of British Columbia	Tony Yang	Lisa Tobber	Engineering	Structa Wire Corp	Manufacturing	Development of innovative thermal efficient steel studs
ON	Western University	Kersi Antia	Vivek Astvansh	Business	FranchiseGrade.com Inc	Professional, scientific and technical services	The Line that Separates: Identifying High Potential Franchise Systems
QC	Université Laval	Carl Duchesne	Massoud Ghasemzadeh-Barvarz	Engineering	Pfizer Canada	Manufacturing	A data-driven approach to establish a design space for raw materials properties and manufacturing conditions for pharmaceutical drug stability assurance
QC	Université Laval	Carl Duchesne	Massoud Ghasemzadeh-Barvarz	Engineering	Pfizer Canada	Manufacturing	A data-driven approach to establish a design space for raw materials properties and manufacturing conditions for pharmaceutical drug stability assurance
BC	The University of British Columbia	Keng Chou	Qian Liu	Life Sciences	NTBIO Diagnostics Inc	Professional, scientific and technical services	Determination of peanut allergen in foods using a dual fluorescence-SERS immunoassay



BC	The University of British Columbia	Keng Chou	Qian Liu	Life Sciences	NTBIO Diagnostics Inc	Professional, scientific and technical services	Determination of peanut allergen in foods using a dual fluorescence-SERS immunoassay
QC	Université Laval	Sylvie Daniel	Parvin Kalantari	Engineering	Institut National d'Optique	Professional, scientific and technical services; Manufacturing	Étude du potentiel d'appariement hétérogène entre nuages de points LiDAR et images SAL
QC	Université Laval	Sylvie Daniel	Parvin Kalantari	Engineering	Institut National d'Optique	Professional, scientific and technical services; Manufacturing	Étude du potentiel d'appariement hétérogène entre nuages de points LiDAR et images SAL
ON	University of Toronto	Jean-Philippe Julien	Swetha Raman	Life Sciences	Northern Biologics Inc	Professional, scientific and technical services	Molecular mechanism of action of anti-fibrotic antibodies
ON	University of Toronto	Jean-Philippe Julien	Swetha Raman	Life Sciences	Northern Biologics Inc	Professional, scientific and technical services	Molecular mechanism of action of anti-fibrotic antibodies
ON	University of Toronto	Jean-Philippe Julien	Swetha Raman	Life Sciences	Northern Biologics Inc	Professional, scientific and technical services	Molecular mechanism of action of anti-fibrotic antibodies
NS	Dalhousie University	Malcolm Heywood	Alexander Loginov	Computer Science	Afinin Labs Inc	Finance and insurance	Automated Equities Trading System
NS	Dalhousie University	Malcolm Heywood	Alexander Loginov	Computer Science	Afinin Labs Inc	Finance and insurance	Automated Equities Trading System
NS	Dalhousie University	Malcolm Heywood	Alexander Loginov	Computer Science	Afinin Labs Inc	Finance and insurance	Automated Equities Trading System
QC	McGill University (Downtown Campus)	Xue Liu	Xi Chen	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Device-free and device-oriented approaches for people's activity identification by using Wi-Fi signals
QC	McGill University (Downtown Campus)	Xue Liu	Chen Ma	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Device-free and device-oriented approaches for people's activity identification by using Wi-Fi signals



QC	McGill University (Downtown Campus)	Xue Liu	Xi Chen	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Device-free and device-oriented approaches for people's activity identification by using Wi-Fi signals
QC	McGill University (Downtown Campus)	Xue Liu	Fanxin Kong	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Device-free and device-oriented approaches for people's activity identification by using Wi-Fi signals
QC	McGill University (Downtown Campus)	Xue Liu	Chen Ma	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Device-free and device-oriented approaches for people's activity identification by using Wi-Fi signals
QC	École de technologie supérieure	Souheil-Antoine Tahan	Olivier Blancke	Engineering	Hydro-Quebec	Utilities	Développement d'une méthodologie globale permettant l'élaboration de systèmes pronostics intelligents
QC	École de technologie supérieure	Souheil-Antoine Tahan	Olivier Blancke	Engineering	Hydro-Quebec	Utilities	Développement d'une méthodologie globale permettant l'élaboration de systèmes pronostics intelligents
QC	École de technologie supérieure	Souheil-Antoine Tahan	Olivier Blancke	Engineering	Hydro-Quebec	Utilities	Développement d'une méthodologie globale permettant l'élaboration de systèmes pronostics intelligents
QC	Université du Québec en Abitibi-Témiscamingue	Carmen Neculita	Sébastien Ryskie	Engineering	GoldCorp Inc; Centre technologique des résidus industriels	Mining, quarrying, and oil and gas extraction; Administrative and support, waste management and remediation services; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Traitement de l'azote ammoniacal dans les effluents miniers au moyen de procédés d'oxydation avancée



ON	University of Toronto	Matt Ratto	Danielle Klein	Social Sciences/Arts Humanities	Christian Blind Mission International	Health care and social assistance	3D Print Ability: Leveraging 3D Printing Technology for Prosthetics Production in Developing Countries
ON	University of Toronto	Matt Ratto	Hana Nagel	Social Sciences/Arts Humanities	Christian Blind Mission International	Health care and social assistance	3D Print Ability: Leveraging 3D Printing Technology for Prosthetics Production in Developing Countries
ON	University of Toronto	Matt Ratto	Danielle Klein	Social Sciences/Arts Humanities	Christian Blind Mission International	Health care and social assistance	3D Print Ability: Leveraging 3D Printing Technology for Prosthetics Production in Developing Countries
ON	University of Toronto	Matt Ratto	Daniel Southwick	Social Sciences/Arts Humanities	Christian Blind Mission International	Health care and social assistance	3D Print Ability: Leveraging 3D Printing Technology for Prosthetics Production in Developing Countries
ON	University of Toronto	Matt Ratto	Swapnil Joshi	Social Sciences/Arts Humanities	Christian Blind Mission International	Health care and social assistance	3D Print Ability: Leveraging 3D Printing Technology for Prosthetics Production in Developing Countries
ON	University of Guelph	Jayne Bock	Suramya Mithindukulasuriya	Life Sciences	Grupo Bimbo, S.A.B. de C.V.; Bunge North America Inc; NeoVentures Biotechnology Inc	Manufacturing; Professional, scientific and technical services	Optimizing bakery performance: Developing new flour quality protocols for commercial bread making
ON	University of Guelph	Jayne Bock	Ji Kang	Life Sciences	Grupo Bimbo, S.A.B. de C.V.; Bunge North America Inc; NeoVentures Biotechnology Inc	Manufacturing; Professional, scientific and technical services	Optimizing bakery performance: Developing new flour quality protocols for commercial bread making
ON	University of Guelph	Dmitriy Soldatov	Ielizaveta Poloz	Life Sciences	Grupo Bimbo, S.A.B. de C.V.; Bunge North America Inc; NeoVentures Biotechnology Inc	Manufacturing; Professional, scientific and technical services	Optimizing bakery performance: Developing new flour quality protocols for commercial bread making
ON	University of Guelph	Jayne Bock	Suramya Mithindukulasuriya	Life Sciences	Grupo Bimbo, S.A.B. de C.V.; Bunge North America Inc; NeoVentures Biotechnology Inc	Manufacturing; Professional, scientific and technical services	Optimizing bakery performance: Developing new flour quality protocols for commercial bread making



ON	University of Guelph	Jayne Bock	Ji Kang	Life Sciences	Grupo Bimbo, S.A.B. de C.V.; Bunge North America Inc; NeoVentures Biotechnology Inc	Manufacturing; Professional, scientific and technical services	Optimizing bakery performance: Developing new flour quality protocols for commercial bread making
ON	University of Guelph	Dmitriy Soldatov	Ielizaveta Poloz	Life Sciences	Grupo Bimbo, S.A.B. de C.V.; Bunge North America Inc; NeoVentures Biotechnology Inc	Manufacturing; Professional, scientific and technical services	Optimizing bakery performance: Developing new flour quality protocols for commercial bread making
ON	York University	Magdalena Krol	Scott Briggs	Engineering	Nuclear Waste Management Organization	Administrative and support, waste management and remediation services; Utilities	Modeling Geochemical and Hydrogeological Processes in a Deep Geological Repository for Used Nuclear Fuel
ON	York University	Magdalena Krol	Scott Briggs	Engineering	Nuclear Waste Management Organization	Administrative and support, waste management and remediation services; Utilities	Modeling Geochemical and Hydrogeological Processes in a Deep Geological Repository for Used Nuclear Fuel
ON	York University	Magdalena Krol	Scott Briggs	Engineering	Nuclear Waste Management Organization	Administrative and support, waste management and remediation services; Utilities	Modeling Geochemical and Hydrogeological Processes in a Deep Geological Repository for Used Nuclear Fuel
MB	Western University	Jonathan Thiessen	Matthew Fox	Life Sciences	Cubresa Inc	Manufacturing; Professional, scientific and technical services	Simultaneous Preclinical PET/MRI System: Integration and Applications
MB	Western University	Jonathan Thiessen	Matthew Fox	Life Sciences	Cubresa Inc	Manufacturing; Professional, scientific and technical services	Simultaneous Preclinical PET/MRI System: Integration and Applications
ON	University of Waterloo	Frank Gu	Shengyan Liu	Engineering	AmorChem Holdings Inc	Professional, scientific and technical services	Mucoadhesive nanoparticle eye drop drug delivery



ON	University of Waterloo	Frank Gu	Shengyan Liu	Engineering	AmorChem Holdings Inc	Professional, scientific and technical services	Mucoadhesive nanoparticle eye drop drug delivery
ON	University of Waterloo	Frank Gu	Shengyan Liu	Engineering	AmorChem Holdings Inc	Professional, scientific and technical services	Mucoadhesive nanoparticle eye drop drug delivery
ON	Western University	Michelle Hamilton	Mark Tovey	Social Sciences/Arts Humanities	Nancy Z. Tausky Heritage Consultants	Professional, scientific and technical services	An Oral History of the St. George-Grosvenor-Piccadilly Neighbourhood
ON	Western University	Michelle Hamilton	Mark Tovey	Social Sciences/Arts Humanities	Nancy Z. Tausky Heritage Consultants	Professional, scientific and technical services	An Oral History of the St. George-Grosvenor-Piccadilly Neighbourhood
ON	Western University	Michelle Hamilton	Mark Tovey	Social Sciences/Arts Humanities	Nancy Z. Tausky Heritage Consultants	Professional, scientific and technical services	An Oral History of the St. George-Grosvenor-Piccadilly Neighbourhood
QC	École Polytechnique de Montréal	Denis Marcotte	Xiaoyu Bai	Engineering	Datamine Canada Inc	Professional, scientific and technical services	Improvements for automatic pushback generation
ON	McMaster University	Martin Kolb	Chiko Shimbori	Life Sciences	ProMetic Life Sciences Inc	Manufacturing	Characterization of the anti-fibrotic efficacy of PBI-4050 in AdTGF- β 1 mediated pulmonary fibrosis
ON	McMaster University	Martin Kolb	Chiko Shimbori	Life Sciences	ProMetic Life Sciences Inc	Manufacturing	Characterization of the anti-fibrotic efficacy of PBI-4050 in AdTGF- β 1 mediated pulmonary fibrosis
ON	McMaster University	Martin Kolb	Chiko Shimbori	Life Sciences	ProMetic Life Sciences Inc	Manufacturing	Characterization of the anti-fibrotic efficacy of PBI-4050 in AdTGF- β 1 mediated pulmonary fibrosis
BC	The University of British Columbia	Bruce Larson	Adam Polinko	Earth Sciences	Azura Formetrics Ltd	Professional, scientific and technical services	Modelling wood quality and its implications for lumber recovery in mixed-species and multi-aged stands



MB	University of Manitoba	Martin Scanlon	Nazanin Vafaei	Life Sciences	Canola Council of Canada	Agriculture, forestry, fishing and hunting	Production of Healthy DAG-Enriched Oil from Canola Using Supercritical Carbon Dioxide Media in Par-Baked Frozen Dough Products
QC	Université de Sherbrooke	Paul Morin	Alexandre Farrese	Social Sciences/Arts Humanities	Le Rivage du Val St-François; Corporation Ascot en santé	Health care and social assistance	Recherche action portant sur l'implantation précoce du Projet Baromètre
BC	University of Victoria	Robina Thomas	Jonas Breuham	Social Sciences/Arts Humanities	Victoria Native Friendship Centre	Health care and social assistance	Indigenous and Non-Indigenous Relations in Canada
BC	University of Victoria	Robina Thomas	Jonas Breuham	Social Sciences/Arts Humanities	Victoria Native Friendship Centre	Health care and social assistance	Indigenous and Non-Indigenous Relations in Canada
BC	The University of British Columbia	Jennifer Shapka	Megan Nicole Ryland	Social Sciences/Arts Humanities	Access to Media Education Society	Educational services	Digital Educational Programs for Marginalized Youth: Maximizing Their Effectiveness and Reach
AB	University of Calgary	Apostolos Kantzas	Moslem Hosseini Mohebati	Engineering	Laricina Energy Ltd	Mining, quarrying, and oil and gas extraction	Investigation of Non-Condensable Gas Behaviour in Thermal Exploitation of Grosmont Reservoir and Its Role and Effect on Reservoir Performance and Simulation History Matching of the Saleski Pilot
AB	University of Calgary	Apostolos Kantzas	Moslem Hosseini Mohebati	Engineering	Laricina Energy Ltd	Mining, quarrying, and oil and gas extraction	Investigation of Non-Condensable Gas Behaviour in Thermal Exploitation of Grosmont Reservoir and Its Role and Effect on Reservoir Performance and Simulation History Matching of the Saleski Pilot
NB	Université de Moncton	François Vigneau	Philippe Rousselle	Social Sciences/Arts Humanities	Institut canadien de recherche sur les minorités linguistiques	Professional, scientific and technical services	Étude différentielle et prédictive du succès universitaires chez les francophones au Nouveau-Brunswick





NB	Université de Moncton	François Vigneau	Philippe Rousselle	Social Sciences/Arts Humanities	Institut canadien de recherche sur les minorités linguistiques	Professional, scientific and technical services	Étude différentielle et prédictive du succès universitaires chez les francophones au Nouveau-Brunswick
QC	Université Laval	Jean-Francois Lalonde	Mathieu Garon	Engineering	Frima Studio	Professional, scientific and technical services	Amélioration de l'interactivité en réalité augmentée pour applications en jeux vidéo
ON	University of Ottawa	Timothy Lethbridge	Alvine Boaye Belle	Computer Science	KDM Analytics Inc	Professional, scientific and technical services	Reconstructing DoDAF (Department of Defense Architecture Framework) compliant high level views from information systems
ON	University of Ottawa	Timothy Lethbridge	Alvine Boaye Belle	Computer Science	KDM Analytics Inc	Professional, scientific and technical services	Reconstructing DoDAF (Department of Defense Architecture Framework) compliant high level views from information systems
ON	University of Ottawa	Timothy Lethbridge	Alvine Boaye Belle	Computer Science	KDM Analytics Inc	Professional, scientific and technical services	Reconstructing DoDAF (Department of Defense Architecture Framework) compliant high level views from information systems
QC	McGill University (Downtown Campus)	Fabrice Labeau	Mahdy Nabaee	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Exploring cloud computing paradigm for Telecommunication Applications
QC	McGill University (Downtown Campus)	Fabrice Labeau	Mahdy Nabaee	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Exploring cloud computing paradigm for Telecommunication Applications
AB	University of Calgary	Robert Marriott	Jian Bin Lin	Physical Sciences	Bow Valley Innovations Inc	Mining, quarrying, and oil and gas extraction	Bow Valley Innovations Carbon Capture Technology





AB	University of Calgary	Robert Marriott	Jian Bin Lin	Physical Sciences	Bow Valley Innovations Inc	Mining, quarrying, and oil and gas extraction	Bow Valley Innovations Carbon Capture Technology
AB	University of Calgary	Robert Marriott	Roger Mah	Physical Sciences	Bow Valley Innovations Inc	Mining, quarrying, and oil and gas extraction	Bow Valley Innovations Carbon Capture Technology
AB	University of Calgary	Robert Marriott	Jian Bin Lin	Physical Sciences	Bow Valley Innovations Inc	Mining, quarrying, and oil and gas extraction	Bow Valley Innovations Carbon Capture Technology
AB	University of Calgary	Robert Marriott	Kamila Bladek	Physical Sciences	Bow Valley Innovations Inc	Mining, quarrying, and oil and gas extraction	Bow Valley Innovations Carbon Capture Technology
ON	University of Ottawa	Liam Peyton	Miguel Garzon	Computer Science	Mark 3 Research Inc	Professional, scientific and technical services	A Model-Driven Framework for Meta-Data Harmonization in Business Intelligence
ON	University of Ottawa	Liam Peyton	Miguel Garzon	Computer Science	Mark 3 Research Inc	Professional, scientific and technical services	A Model-Driven Framework for Meta-Data Harmonization in Business Intelligence
QC	Université du Québec en Abitibi-Témiscamingue	Igor Drobyshev	Claudele Ghotsa Mekontchou	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Flavie Ferrer	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?





QC	Université du Québec en Abitibi-Témiscamingue	Igor Drobyshhev	Raphaël Aussenac	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?
QC	Université du Québec en Abitibi-Témiscamingue	Igor Drobyshhev	Claudele Ghotsa Mekontchou	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Mélanie Nagati	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?



QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Flavie Ferrer	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?
QC	Université du Québec en Abitibi-Témiscamingue	Igor Drobyshhev	Raphaël Aussenac	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?
QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Mélanie Nagati	Life Sciences	Norbord Inc; Ouranos Inc; Coopérative Forestière des Hautes-Laurentides	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services; Accommodation and food services; Public administration	Can tree species mixing improve resilience and productivity of boreal forests?
ON	University of Waterloo	Susan Elliott	Stephanie Lu	Social Sciences/Arts Humanities	H2O 4 ALL	Other services	Developing Tools to Evaluate the Effectiveness of NGO WaSH Interventions in Low to Middle Income Countries
ON	University of Waterloo	Susan Elliott	Stephanie Lu	Social Sciences/Arts Humanities	H2O 4 ALL	Other services	Developing Tools to Evaluate the Effectiveness of NGO WaSH Interventions in Low to Middle Income Countries





ON	University of Waterloo	Susan Elliott	Stephanie Lu	Social Sciences/Arts Humanities	H2O 4 ALL	Other services	Developing Tools to Evaluate the Effectiveness of NGO WaSH Interventions in Low to Middle Income Countries
ON	University of Ottawa	Ivy Bourgeault	Mariam Stituou	Business; Social Sciences/Arts Humanities	The Vanier Institute of the Family	Professional, scientific and technical services	Making it Work! How to Effectively Manage Employees On the Move
QC	Concordia University	Andreas Athienitis	James Bambara	Engineering	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services	Development of Integrated Energy and Organic Waste Treatment Model for Rooftop Solar Greenhouse and Grocery Store in a Smart Community
QC	Concordia University	Andreas Athienitis	James Bambara	Engineering	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services	Development of Integrated Energy and Organic Waste Treatment Model for Rooftop Solar Greenhouse and Grocery Store in a Smart Community
QC	Concordia University	Andreas Athienitis	James Bambara	Engineering	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services	Development of Integrated Energy and Organic Waste Treatment Model for Rooftop Solar Greenhouse and Grocery Store in a Smart Community
BC	Simon Fraser University (Burnaby Campus)	Petr Lisonek	Stefan Trandafir	Mathematical Sciences	D-Wave Systems Inc	Manufacturing	Error-correcting codes for adiabatic quantum computation
QC	École de technologie supérieure	Vincent Demers	Jianqiang Chen	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire
QC	École de technologie supérieure	Vincent Demers	Fouad Atmani	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire



QC	École de technologie supérieure	Vincent Demers	Damien Texier	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire
QC	École de technologie supérieure	Vincent Demers	Jianqiang Chen	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire
QC	École de technologie supérieure	Vincent Demers	Fouad Atmani	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire
QC	École de technologie supérieure	Vincent Demers	Damien Texier	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire
QC	École de technologie supérieure	Vincent Demers	Damien Texier	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire
QC	École de technologie supérieure	Vincent Demers	Fouad Atmani	Engineering	Bombardier Transportation Canada Inc	Manufacturing; Transportation and warehousing	Développement de technologies d'assemblage avancées en aluminium pour la fabrication ferroviaire
NS	Dalhousie University	Andrew Corkum	Andrea Regli	Engineering	BGC Engineering Inc	Professional, scientific and technical services	Scale Effects and the Hoek-Brown D Factor in Rock Slope Stability Analysis
BC	The University of British Columbia	Aziz Ghahary	Layla Nabai	Life Sciences	Rick Hansen Foundation	Professional, scientific and technical services	A pilot study of treating pressure ulcers with powdered Reconstituteable Liquid Skin Substitute
BC	The University of British Columbia	Aziz Ghahary	Layla Nabai	Life Sciences	Rick Hansen Foundation	Professional, scientific and technical services	A pilot study of treating pressure ulcers with powdered Reconstituteable Liquid Skin Substitute



ON	University of Ottawa	Tim Aubry	Jonathan Samosh	Social Sciences/Arts Humanities	Canadian Mental Health Association	Health care and social assistance	Familiar Faces: Evaluating the Implementation and Effectiveness of a Diversion Support Program for People Who Are Heavy Users of Emergency Rooms and Hospitals
ON	University of Ottawa	Tim Aubry	Alexia Pollio	Social Sciences/Arts Humanities	Canadian Mental Health Association	Health care and social assistance	Familiar Faces: Evaluating the Implementation and Effectiveness of a Diversion Support Program for People Who Are Heavy Users of Emergency Rooms and Hospitals
ON	University of Ottawa	Tim Aubry	Alexia Pollio	Social Sciences/Arts Humanities	Canadian Mental Health Association	Health care and social assistance	Familiar Faces: Evaluating the Implementation and Effectiveness of a Diversion Support Program for People Who Are Heavy Users of Emergency Rooms and Hospitals
ON	University of Ottawa	Tim Aubry	Rebecca Cherner	Social Sciences/Arts Humanities	Canadian Mental Health Association	Health care and social assistance	Familiar Faces: Evaluating the Implementation and Effectiveness of a Diversion Support Program for People Who Are Heavy Users of Emergency Rooms and Hospitals
ON	University of Ottawa	Tim Aubry	Jennifer Rae	Social Sciences/Arts Humanities	Canadian Mental Health Association	Health care and social assistance	Familiar Faces: Evaluating the Implementation and Effectiveness of a Diversion Support Program for People Who Are Heavy Users of Emergency Rooms and Hospitals
ON	University of Ottawa	Tim Aubry	Rebecca Cherner	Social Sciences/Arts Humanities	Canadian Mental Health Association	Health care and social assistance	Familiar Faces: Evaluating the Implementation and Effectiveness of a Diversion Support Program for People Who Are Heavy Users of Emergency Rooms and Hospitals



BC	Simon Fraser University (Surrey Campus)	Edward Park	Rohit Ranjan	Computer Science	Reva Solutions (Canada) Ltd	Professional, scientific and technical services	Development of a Healthcare Internet of Things (IoT) using a Raspberry Pi-based Platform
BC	Simon Fraser University (Surrey Campus)	Edward Park	Dominic Jaworski	Computer Science	Reva Solutions (Canada) Ltd	Professional, scientific and technical services	Development of a Healthcare Internet of Things (IoT) using a Raspberry Pi-based Platform
ON	University of Toronto	Jason Moffat	Bradley Yates	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Development of Cell-Based Functional Assays to Accelerate Commercialization and Therapeutic Application of Recombinant Antibodies
ON	University of Toronto	Jason Moffat	Bradley Yates	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Development of Cell-Based Functional Assays to Accelerate Commercialization and Therapeutic Application of Recombinant Antibodies
AB	University of Alberta	Graham Plastow	Elda Dervishi	Life Sciences	Topigs Norsvin	Agriculture, forestry, fishing and hunting	Genomic and metabolomic approaches to improving new economically important traits in pigs
AB	University of Alberta	Graham Plastow	Elda Dervishi	Life Sciences	Topigs Norsvin	Agriculture, forestry, fishing and hunting	Genomic and metabolomic approaches to improving new economically important traits in pigs
AB	University of Alberta	Graham Plastow	Elda Dervishi	Life Sciences	Topigs Norsvin	Agriculture, forestry, fishing and hunting	Genomic and metabolomic approaches to improving new economically important traits in pigs
QC	École de technologie supérieure	Claudiane Ouellet-Plamondon	Charles O'Neil	Engineering	SNC-Lavalin Group Inc; WSP Canada Inc; Stantec Consulting	Construction; Professional, scientific and technical services	La mensa-recension dans le domaine de la conformité des firmes d'ingénierie et des entrepreneurs de la construction



QC	École de technologie supérieure	Claudiane Ouellet-Plamondon	Dimitri LAQUET-RATAJCZAK	Engineering	SNC-Lavalin Group Inc; WSP Canada Inc; Stantec Consulting	Construction; Professional, scientific and technical services	La mensa-recension dans le domaine de la conformité des firmes d'ingénierie et des entrepreneurs de la construction
QC	École de technologie supérieure	Claudiane Ouellet-Plamondon	Charles O'Neil	Engineering	SNC-Lavalin Group Inc; WSP Canada Inc; Stantec Consulting	Construction; Professional, scientific and technical services	La mensa-recension dans le domaine de la conformité des firmes d'ingénierie et des entrepreneurs de la construction
ON	Queen's University	Yuri Levin	Akram Khaleghei Ghosheh Balagh	Business	Scotiabank	Finance and insurance	Customer Lifetime Value Framework for the Banking Industry
ON	Queen's University	Yuri Levin	Jue Wang	Business	Scotiabank	Finance and insurance	Customer Lifetime Value Framework for the Banking Industry
ON	Queen's University	Yuri Levin	Meisam Soltani-Koopa	Business	Scotiabank	Finance and insurance	Customer Lifetime Value Framework for the Banking Industry
ON	Queen's University	Yuri Levin	Akram Khaleghei Ghosheh Balagh	Business	Scotiabank	Finance and insurance	Customer Lifetime Value Framework for the Banking Industry
ON	Queen's University	Yuri Levin	Jue Wang	Business	Scotiabank	Finance and insurance	Customer Lifetime Value Framework for the Banking Industry
ON	Queen's University	Yuri Levin	Akram Khaleghei Ghosheh Balagh	Business	Scotiabank	Finance and insurance	Customer Lifetime Value Framework for the Banking Industry
ON	Queen's University	Yuri Levin	Jue Wang	Business	Scotiabank	Finance and insurance	Customer Lifetime Value Framework for the Banking Industry
QC	McGill University (Downtown Campus)	Helmi Attia	Alix de Panne-maecker	Engineering	AREVA Canada Inc	Utilities	Advanced Methodology for Grid-to-Rod Fretting Modeling
QC	McGill University (Downtown Campus)	Helmi Attia	Alix de Panne-maecker	Engineering	AREVA Canada Inc	Utilities	Advanced Methodology for Grid-to-Rod Fretting Modeling



QC	McGill University (Downtown Campus)	Helmi Attia	Alix de Panne-maecker	Engineering	AREVA Canada Inc	Utilities	Advanced Methodology for Grid-to-Rod Fretting Modeling
AB	University of Calgary	Tony Ware	Matthew Couch	Mathematical Sciences	TransAlta Corporation	Utilities	Long term modelling of power prices
QC	Université Laval	Christian Gagné	Farkhondeh Kiaee	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Mahdieh Abbasi	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Audrey Durand	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Ahmed Najjar	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Sai Krishna Kalyan	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Vincent Poiré	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Julien-Charles Lévesque	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Karol Lina Lopez	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Mahdieh Abbasi	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
QC	Université Laval	Christian Gagné	Karol Lina Lopez	Computer Science	E Machine Learning Inc	Manufacturing	Novel Approaches for Practical Machine Learning
BC	The University of British Columbia	Stephen Sheppard	Emme Lee	Social Sciences/Arts Humanities	TELUS	Information and cultural industries	Embedding a Climate Change videogame in High Schools: Towards a Teacher's Guide for Engaging Students with a Place-based Videogame – Future Delta 2.0



BC	The University of British Columbia	Verena Griess	Amber Hansen	Earth Sciences	Chief Isaac Inc	Professional, scientific and technical services	Optimizing Forest Resource Management and Small Scale Wood Manufacturing - A case study with Chief Isaac Inc. business arm of the Tr'ondëk Hwëch'in First Nations, Yukon Territory
BC	The University of British Columbia	Julie Cool	Marc Banholzer	Earth Sciences	Chief Isaac Inc	Professional, scientific and technical services	Optimizing Forest Resource Management and Small Scale Wood Manufacturing - A case study with Chief Isaac Inc. business arm of the Tr'ondëk Hwëch'in First Nations, Yukon Territory
BC	The University of British Columbia	Julie Cool	Marc Banholzer	Earth Sciences	Chief Isaac Inc	Professional, scientific and technical services	Optimizing Forest Resource Management and Small Scale Wood Manufacturing - A case study with Chief Isaac Inc. business arm of the Tr'ondëk Hwëch'in First Nations, Yukon Territory
BC	University of Victoria	Caroline Cameron	Robert Popp	Life Sciences	AstraZeneca Canada Inc	Manufacturing; Professional, scientific and technical services	iMALDI-based Assays for Protein Activity to Improve Patient Selection for Therapeutic Akt Inhibitors in Cancer Treatment
BC	Simon Fraser University (Burnaby Campus)	Teresa Cheung	Nicholas Peatfield	Engineering	MEG International Services Ltd	Manufacturing	Investigations in real-time spinal magnetometry using magnetoencephalography (MEG) for therapeutic bio-feedback
BC	Simon Fraser University (Burnaby Campus)	Teresa Cheung	Matthew James Courtemanche	Engineering	MEG International Services Ltd	Manufacturing	Investigations in real-time spinal magnetometry using magnetoencephalography (MEG) for therapeutic bio-feedback



BC	Simon Fraser University (Burnaby Campus)	Teresa Cheung	Nicholas Peatfield	Engineering	MEG International Services Ltd	Manufacturing	Investigations in real-time spinal magnetometry using magnetoencephalography (MEG) for therapeutic bio-feedback
NS	St. Francis Xavier University	Katarin MacLeod	Laura Stiles-Clarke	Social Sciences/Arts Humanities	Institute for Ocean Research Enterprise	Other services	Student Intentions and Perceptions Survey
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Jasmin Raymond	Jean-Sébastien Gosselin	Earth Sciences	Les Produits Versaprofiles Inc	Manufacturing	Caractérisation des performances mécaniques et thermiques d'un tuyau conçu pour la géothermie
NS	Dalhousie University	George Kephart	Emma Wilson-Pease	Life Sciences	Dr. Greg Hirsch Inc	Health care and social assistance	Cardiac Surgery among the Frail and Elderly Towards Optimal Decision Making
NS	Dalhousie University	George Kephart	Emma Wilson-Pease	Life Sciences	Dr. Greg Hirsch Inc	Health care and social assistance	Cardiac Surgery among the Frail and Elderly Towards Optimal Decision Making
AB	University of Calgary	Leland Jackson	Atakan Erdem	Computer Science	IBM Canada Ltd	Professional, scientific and technical services	Development and Implementation of a Water Analytics Framework: Intelligent Operations for Water (IOW)
QC	Concordia University	Roch Glitho	Aida Rangy	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	A Platform as a Service for Applications Provisioning in Cloud Content Delivery Networks
QC	Université du Québec en Outaouais	Véronique Nabelsi	David Scullion	Business	Petal Solutions Inc	Professional, scientific and technical services	Impact avant et après la mise en place d'une plateforme web de gestion d'horaires en milieu hospitalier



QC	Université de Sherbrooke	Nancy Dumais	Stéphane Bernier	Life Sciences	Sani Marc Group	Manufacturing	Mise au point d'une méthode rapide (ICC-qRT-PCR) pour l'analyse de l'efficacité antivirale de nouveaux désinfectants
QC	Université du Québec à Chicoutimi	Guy Simard	Damien Boudeville	Engineering	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Étude sur la clarté à la surface d'un décanteur
QC	Université du Québec à Chicoutimi	Guy Simard	Damien Boudeville	Engineering	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Étude sur la clarté à la surface d'un décanteur
NS	Dalhousie University	Sean Myles	Michel McElroy	Life Sciences	Natural Emphasis Ltd	Agriculture, forestry, fishing and hunting	"Accelerating grain hemp improvement with genomics"
NS	Dalhousie University	Sean Myles	Michel McElroy	Life Sciences	Natural Emphasis Ltd	Agriculture, forestry, fishing and hunting	"Accelerating grain hemp improvement with genomics"
QC	Concordia University	Michel Magnan	Dominic Martin	Business; Social Sciences/Arts Humanities	Institut sur la gouvernance des organisations privées et publiques	Professional, scientific and technical services	La rémunération des dirigeants : un enjeu de gouvernance et de société
QC	Concordia University	Michel Magnan	Dominic Martin	Business; Social Sciences/Arts Humanities	Institut sur la gouvernance des organisations privées et publiques	Professional, scientific and technical services	La rémunération des dirigeants : un enjeu de gouvernance et de société
QC	Université de Sherbrooke	Stephen Cunnane	David Provencher	Life Sciences	Fondation Vitae	Health care and social assistance	Imaging brain fuel metabolism in Alzheimer's disease
QC	Université de Sherbrooke	Stephen Cunnane	Camille Vandenberghe	Life Sciences	Fondation Vitae	Health care and social assistance	Imaging brain fuel metabolism in Alzheimer's disease
QC	Université de Sherbrooke	Stephen Cunnane	Etienne Croteau	Life Sciences	Fondation Vitae	Health care and social assistance	Imaging brain fuel metabolism in Alzheimer's disease
QC	Université de Sherbrooke	Stephen Cunnane	Camille Vandenberghe	Life Sciences	Fondation Vitae	Health care and social assistance	Imaging brain fuel metabolism in Alzheimer's disease



QC	Université de Sherbrooke	Stephen Cunnane	Etienne Croteau	Life Sciences	Fondation Vitae	Health care and social assistance	Imaging brain fuel metabolism in Alzheimer's disease
QC	Université de Sherbrooke	Stephen Cunnane	Alexandre Courchesne-Loyer	Life Sciences	Fondation Vitae	Health care and social assistance	Imaging brain fuel metabolism in Alzheimer's disease
QC	Université de Sherbrooke	Stephen Cunnane	Etienne Croteau	Life Sciences	Fondation Vitae	Health care and social assistance	Imaging brain fuel metabolism in Alzheimer's disease
ON	University of Waterloo	Dana Kulic	Vladimir Joukov	Engineering	Cardon Rehabilitation and Medical Equipment Ltd	Manufacturing	Human Motion Inverse Optimal Control Constraint Learning and Inertial Measurement Unit Sensor Design for Rehabilitation
ON	University of Waterloo	Dana Kulic	Vladimir Joukov	Engineering	Cardon Rehabilitation and Medical Equipment Ltd	Manufacturing	Human Motion Inverse Optimal Control Constraint Learning and Inertial Measurement Unit Sensor Design for Rehabilitation
ON	University of Waterloo	Eric Croiset	Lena Ahmadi	Engineering	Union Gas Ltd; Canadian Gas Association	Utilities	Cost Analysis of Smart Energy Network at residential to community levels: integration of natural gas, electricity and heat with end-use devices
ON	University of Waterloo	Eric Croiset	Lena Ahmadi	Engineering	Union Gas Ltd; Canadian Gas Association	Utilities	Cost Analysis of Smart Energy Network at residential to community levels: integration of natural gas, electricity and heat with end-use devices
NS	Dalhousie University	Claudio Slamovits	Donika Shala	Life Sciences	SabrTech	Agriculture, forestry, fishing and hunting	Effects of Pulse Lighting Regimes on Microalgae Growth
BC	The University of British Columbia	Katherine White	Cluny South	Business	British Columbia Society for the Prevention of Cruelty to Animals	Other services	How to Say "Spay": BC SPCA Rural and Semi-Rural Cat Spay/ Neuter Program Messaging Research Project



BC	Simon Fraser University (Burnaby Campus)	Jiangchuan Liu	Yuchi Chen	Computer Science	Rimeware Technologies Inc	Information and cultural industries	Cloud-based RealTime Energy Monitoring with Wireless Sensors
QC	McGill University (Downtown Campus)	Edward Harvey	Vijidha Rajkumar	Physical Sciences	Greybox Solutions Inc; Ubisoft Divertissement, Inc	Health care and social assistance; Information and cultural industries	Think-Move-Play: Towards personal health and rehabilitation monitoring using wearable devices
BC	The University of British Columbia	Maged Senbel	Meghan Murray	Social Sciences/Arts Humanities	Arbutus Properties	Real estate and rental and leasing	Planned Communities: Theories and Practices in Sustainable and Ecological Site Design
BC	The University of British Columbia	Maged Senbel	Anna Tirng-Ann Zhuo	Social Sciences/Arts Humanities	Arbutus Properties	Real estate and rental and leasing	Sustainable Urban Development: Homebuyer Expectations and Implementation Challenges
ON	Queen's University	Leon Boegman	Hadiseh Bolkhari	Engineering	Cataraqui Region Conservation Authority	Professional, scientific and technical services; Public administration	Development of a numerical wave uprush prediction tool for the Cataraqui Region Conservation Authority Lake Ontario and St. Lawrence River shoreline
QC	Université de Montréal	Carolyn Gara-Boivin	Élodie Khenifar	Life Sciences	Le Groupe Intersand Canada Inc	Professional, scientific and technical services	Évaluation de l'utilité clinique d'une méthode de dépistage du sang présent dans l'urine de chat
QC	Université de Montréal	Carolyn Gara-Boivin	Élodie Khenifar	Life Sciences	Le Groupe Intersand Canada Inc	Professional, scientific and technical services	Évaluation de l'utilité clinique d'une méthode de dépistage du sang présent dans l'urine de chat
QC	Université de Montréal	Didier Jutras-Aswad	Cynthia El Hage	Life Sciences	Pfizer Canada	Professional, scientific and technical services	Desvenlafaxine in Opioid-Dependent Patients
QC	Université de Montréal	Didier Jutras-Aswad	Cynthia El Hage	Life Sciences	Pfizer Canada	Professional, scientific and technical services	Desvenlafaxine in Opioid-Dependent Patients



QC	Université de Montréal	Didier Jutras-Aswad	Cynthia El Hage	Life Sciences	Pfizer Canada	Professional, scientific and technical services	Desvenlafaxine in Opioid-Dependent Patients
ON	University of Ottawa	Amy Felty	Amir Eaman	Computer Science	Irdeto Canada	Professional, scientific and technical services	Modeling and Analysis of access-control policies (SELinux and/or SMACK)
ON	University of Ottawa	Amy Felty	Amir Eaman	Computer Science	Irdeto Canada	Professional, scientific and technical services	Modeling and Analysis of access-control policies (SELinux and/or SMACK)
QC	McGill University (Downtown Campus)	Dominic Frigon	Zeinab Bakshijoooybari	Engineering	Air Liquide Canada Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	High-rate anaerobic digestion of ozonated waste activated sludge at low temperature
BC	The University of British Columbia	Stephen Sheppard	Jonathan Salter	Social Sciences/Arts Humanities	Real Estate Foundation of BC	Real estate and rental and leasing	Building Community Capacity on Local Energy: Extending the Community Energy Explorer Web-tool
BC	The University of British Columbia	Stephen Sheppard	Peyvand Forouzan-deh	Social Sciences/Arts Humanities	Real Estate Foundation of BC	Real estate and rental and leasing	Building Community Capacity on Local Energy: Extending the Community Energy Explorer Web-tool
BC	The University of British Columbia	Stephen Sheppard	Jonathan Salter	Social Sciences/Arts Humanities	Real Estate Foundation of BC	Real estate and rental and leasing	Building Community Capacity on Local Energy: Extending the Community Energy Explorer Web-tool
BC	The University of British Columbia	Stephen Sheppard	Jonathan Salter	Social Sciences/Arts Humanities	Real Estate Foundation of BC	Real estate and rental and leasing	Building Community Capacity on Local Energy: Extending the Community Energy Explorer Web-tool
BC	The University of British Columbia	Stephen Sheppard	Sara Barron	Social Sciences/Arts Humanities	Real Estate Foundation of BC	Real estate and rental and leasing	Building Community Capacity on Local Energy: Extending the Community Energy Explorer Web-tool
BC	The University of British Columbia	Stephen Sheppard	Kai Okazaki	Social Sciences/Arts Humanities	Real Estate Foundation of BC	Real estate and rental and leasing	Building Community Capacity on Local Energy: Extending the Community Energy Explorer Web-tool



ON	Laurentian University	Dean Millar	Saruna Kunwar	Engineering	Mining Innovation, Rehabilitation and Applied Research Corporation	Professional, scientific and technical services	CryoVent - Low or zero carbon cryogenic ventilation for deep mines
ON	Laurentian University	Dean Millar	Saruna Kunwar	Engineering	Mining Innovation, Rehabilitation and Applied Research Corporation	Professional, scientific and technical services	CryoVent - Low or zero carbon cryogenic ventilation for deep mines
ON	University of Windsor	Mehrdad Saif	Navid Nazemi	Engineering	CAMufacturing Solutions Inc	Professional, scientific and technical services	Simulating heat transfer mechanisms for additive manufacturing processes
ON	University of Windsor	Mehrdad Saif	Navid Nazemi	Engineering	CAMufacturing Solutions Inc	Professional, scientific and technical services	Simulating heat transfer mechanisms for additive manufacturing processes
ON	University of Windsor	Mehrdad Saif	Navid Nazemi	Engineering	CAMufacturing Solutions Inc	Professional, scientific and technical services	Simulating heat transfer mechanisms for additive manufacturing processes
ON	University of Windsor	Mehrdad Saif	Navid Nazemi	Engineering	CAMufacturing Solutions Inc	Professional, scientific and technical services	Simulating heat transfer mechanisms for additive manufacturing processes
QC	McGill University (Downtown Campus)	Andrew Higgins	Jason Loiseau	Engineering	General Fusion Inc	Manufacturing; Utilities	Control of Imploding Metal Liners
QC	McGill University (Downtown Campus)	Andrew Higgins	Myles Hildebrand	Engineering	General Fusion Inc	Manufacturing; Utilities	Control of Imploding Metal Liners
QC	McGill University (Downtown Campus)	Andrew Higgins	William Georges	Engineering	General Fusion Inc	Manufacturing; Utilities	Control of Imploding Metal Liners
QC	McGill University (Downtown Campus)	Andrew Higgins	Jason Loiseau	Engineering	General Fusion Inc	Manufacturing; Utilities	Control of Imploding Metal Liners
QC	McGill University (Downtown Campus)	Andrew Higgins	William Georges	Engineering	General Fusion Inc	Manufacturing; Utilities	Control of Imploding Metal Liners



QC	McGill University (Downtown Campus)	Andrew Higgins	Myles Hildebrand	Engineering	General Fusion Inc	Manufacturing; Utilities	Control of Imploding Metal Liners
BC	University of Victoria	Andre Kushniruk	David Chio	Computer Science	Treatment Networks Inc	Information and cultural industries	Daily Health Guide: Decision support for fitness/weight management using Personal Health Records
ON	Western University	Natalie Allen	Hayden Woodley	Social Sciences/Arts Humanities	Research Psychologists Press Inc	Professional, scientific and technical services	Leader competencies and character: A novel approach to leader development
ON	Western University	Natalie Allen	Hayden Woodley	Social Sciences/Arts Humanities	Research Psychologists Press Inc	Professional, scientific and technical services	Leader competencies and character: A novel approach to leader development
MB	University of Manitoba	Pingzhao Hu	Svetlana Frenkel	Life Sciences	Health Sciences Centre Foundation	Professional, scientific and technical services; Health care and social assistance	Identification of copy number variation biomarkers in patients with inflammatory bowel disease
MB	University of Manitoba	Pingzhao Hu	Svetlana Frenkel	Life Sciences	Health Sciences Centre Foundation	Professional, scientific and technical services; Health care and social assistance	Identification of copy number variation biomarkers in patients with inflammatory bowel disease
ON	Queen's University	Alexander Braun	Callum Walter	Earth Sciences	Sumac Geomatics Incorporated	Mining, quarrying, and oil and gas extraction	3-D UAV Magnetometry for Improved Target Characterization in Mineral Exploration
ON	Western University	Shannon Stewart	Yvonne Asare-Bediako	Social Sciences/Arts Humanities	Merrymount Children's Centre	Other services	Construction and validation of the interRAI 0-3
ON	Western University	Shannon Stewart	Yvonne Asare-Bediako	Social Sciences/Arts Humanities	Merrymount Children's Centre	Other services	Construction and validation of the interRAI 0-3
ON	Western University	Shannon Stewart	Yvonne Asare-Bediako	Social Sciences/Arts Humanities	Merrymount Children's Centre	Other services	Construction and validation of the interRAI 0-3



ON	Western University	Shannon Stewart	Kobra Falah-Hasini	Social Sciences/Arts Humanities	Merrymount Centre	Children's	Other services	Construction and validation of the interRAI 0-3
ON	Western University	Shannon Stewart	Kobra Falah-Hasini	Social Sciences/Arts Humanities	Merrymount Centre	Children's	Other services	Construction and validation of the interRAI 0-3
ON	Queen's University	Ahmad Ghahremaninezhad	Rina Kim	Engineering	Air Liquide Canada Inc		Manufacturing; Mining, quarrying, and oil and gas extraction	Role of Dissolved Oxygen Concentration on Gold Recovery from Sulphide Ores via Cyanidation and Thiosulphate Leaching Processes
ON	Queen's University	Ahmad Ghahremaninezhad	James McNeice	Engineering	Air Liquide Canada Inc		Manufacturing; Mining, quarrying, and oil and gas extraction	Role of Dissolved Oxygen Concentration on Gold Recovery from Sulphide Ores via Cyanidation and Thiosulphate Leaching Processes
ON	Queen's University	Ahmad Ghahremaninezhad	Rina Kim	Engineering	Air Liquide Canada Inc		Manufacturing; Mining, quarrying, and oil and gas extraction	Role of Dissolved Oxygen Concentration on Gold Recovery from Sulphide Ores via Cyanidation and Thiosulphate Leaching Processes
ON	Queen's University	Ahmad Ghahremaninezhad	James McNeice	Engineering	Air Liquide Canada Inc		Manufacturing; Mining, quarrying, and oil and gas extraction	Role of Dissolved Oxygen Concentration on Gold Recovery from Sulphide Ores via Cyanidation and Thiosulphate Leaching Processes
ON	Queen's University	Ahmad Ghahremaninezhad	Rina Kim	Engineering	Air Liquide Canada Inc		Manufacturing; Mining, quarrying, and oil and gas extraction	Role of Dissolved Oxygen Concentration on Gold Recovery from Sulphide Ores via Cyanidation and Thiosulphate Leaching Processes
NL	Memorial University of Newfoundland	Ashutosh Dhar	Bipul Chandra Mondal	Engineering	Husky Energy Inc; Petroleum Research Newfoundland & Labrador		Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services	Upheaval buckling behavior of offshore oil pipeline



NS	Saint Mary's University	Pawan Lingras	Gilroy Gordon	Computer Science; Business	Duguid Consulting	Professional, scientific and technical services	Social and Environmental Impact of Co-operatives
BC	The University of British Columbia	Hugh Davies	Melanie Gorman Ng	Life Sciences	British Columbia Construction Safety Alliance	Educational services	Respirable Crystalline Silica: A Risk Assessment Tool for the Construction Sector
BC	The University of British Columbia	Hugh Davies	Melanie Gorman Ng	Life Sciences	British Columbia Construction Safety Alliance	Educational services	Respirable Crystalline Silica: A Risk Assessment Tool for the Construction Sector
MB	University of Manitoba	David Levin	Ryan Sestric	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Jilagamazhi Fu	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Valery Agbor	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Ryan Sestric	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Jilagamazhi Fu	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Valery Agbor	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Pardis Karimialavi-jeh	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Ryan Sestric	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Jilagamazhi Fu	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals



MB	University of Manitoba	David Levin	Valery Agbor	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
MB	University of Manitoba	David Levin	Pardis Karimalavijeh	Life Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Pilot-scale cultivation of microalgae for the production of nutraceuticals
ON	Carleton University	Diana Majury	Deborah Conners	Social Sciences/Arts Humanities	Ottawa Coalition to End Violence Against Women	Health care and social assistance	The Future of Mandatory Charging for Intimate Partner Violence: Status quo or alternative direction?
ON	University of Toronto Scarborough	Mauricio Terebiznik	María Eugenia Ortiz	Life Sciences	AbCelex Technologies Inc	Professional, scientific and technical services	Development of nanobodies against Salmonella enterica and Campylobacter jejuni
ON	University of Toronto Scarborough	Mauricio Terebiznik	María Eugenia Ortiz	Life Sciences	AbCelex Technologies Inc	Professional, scientific and technical services	Development of nanobodies against Salmonella enterica and Campylobacter jejuni
ON	University of Toronto Scarborough	Mauricio Terebiznik	Kohila Kulendra	Life Sciences	AbCelex Technologies Inc	Professional, scientific and technical services	Development of nanobodies against Salmonella enterica and Campylobacter jejuni
ON	University of Toronto Scarborough	Mauricio Terebiznik	María Eugenia Ortiz	Life Sciences	AbCelex Technologies Inc	Professional, scientific and technical services	Development of nanobodies against Salmonella enterica and Campylobacter jejuni
ON	University of Toronto Scarborough	Mauricio Terebiznik	Kohila Kulendra	Life Sciences	AbCelex Technologies Inc	Professional, scientific and technical services	Development of nanobodies against Salmonella enterica and Campylobacter jejuni
ON	University of Toronto Scarborough	Mauricio Terebiznik	Kohila Kulendra	Life Sciences	AbCelex Technologies Inc	Professional, scientific and technical services	Development of nanobodies against Salmonella enterica and Campylobacter jejuni
QC	Université de Sherbrooke	Jean-François Guertin	Bachar Karroum	Business	Développement Économique Saint-Laurent	Administrative and support, waste management and remediation services	Identification et aide à l'implantation d'un modèle d'écosystème entrepreneurial pour l'arrondissement Saint-Laurent de Montréal



BC	Simon Fraser University (Burnaby Campus)	June Francis	Betty Ackah	Social Sciences/Arts Humanities	Toronto-Dominion Bank; The Laurier Institution	Finance and insurance	Diversity on Governance Boards
ON	Ryerson University	Wendy Cukier	Akalya Atputharajah	Social Sciences/Arts Humanities	Toronto-Dominion Bank; The Laurier Institution	Finance and insurance	Diversity on Governance Boards
QC	Université du Québec à Montréal	Stéphane de Souza	David Fafard	Earth Sciences	Canada Carbon Inc	Mining, quarrying, and oil and gas extraction	Évolution géologique et géochimique du gisement de graphite épigénétique de la mine Miller, et ses implications pour la genèse et l'exploration du graphite dans la Province de Grenville
ON	York University	Celia Haig-Brown	Sabina Chatterjee	Social Sciences/Arts Humanities	8392692 Canada Inc	Management of companies and enterprises	Dreamcatcher Informatics: A Web-based/Mobile Information System for Aboriginal Land Management, Consultation, and Preservation of History, Culture, and Traditional Ecological Knowledge
ON	York University	Celia Haig-Brown	Sabina Chatterjee	Social Sciences/Arts Humanities	8392692 Canada Inc	Management of companies and enterprises	Dreamcatcher Informatics: A Web-based/Mobile Information System for Aboriginal Land Management, Consultation, and Preservation of History, Culture, and Traditional Ecological Knowledge
QC	École de technologie supérieure	Souheil-Antoine Tahan	Mohamed BELLIL	Engineering	Amrikart Ressource Cybernétique inc	Manufacturing	Assemblage assisté par la métrologie tridimensionnelle sans recours à des gabarits
QC	HEC Montréal	Laurent Simon	Eva Quintas	Business	Printemps numérique	Information and cultural industries	Comprendre et valoriser l'écosystème de la créativité numérique à Montréal : un levier pour le développement local et le rayonnement international de la métropole



AB	University of Calgary	Fiona Clement	Laura Sevic	Life Sciences	British Columbia Radiological Society	Health care and social assistance	Budget impact analysis of Rapid Endovascular Treatment of Ischemic Stroke
AB	University of Calgary	Fiona Clement	Laura Sevic	Life Sciences	British Columbia Radiological Society	Health care and social assistance	Budget impact analysis of Rapid Endovascular Treatment of Ischemic Stroke
BC	Simon Fraser University (Burnaby Campus)	Anne Salomon	Mark Thompson	Life Sciences	Central Coast Indigenous Resource Alliance	Professional, scientific and technical services; Educational services	Informing the Conservation and Management of Pacific Herring on Canada's West Coast
BC	Simon Fraser University (Burnaby Campus)	Anne Salomon	Mark Thompson	Life Sciences	Central Coast Indigenous Resource Alliance	Professional, scientific and technical services; Educational services	Informing the Conservation and Management of Pacific Herring on Canada's West Coast
QC	Université Laval	Monique Poulin	Léo Janne Paquin	Life Sciences	Organisme des Bassins Versants de la Capitale	Professional, scientific and technical services	Modélisation de la diversité végétale des marécages à l'aide d'inventaires de terrain et de la télédétection
QC	Université Laval	Monique Poulin	Léo Janne Paquin	Life Sciences	Organisme des Bassins Versants de la Capitale	Professional, scientific and technical services	Modélisation de la diversité végétale des marécages à l'aide d'inventaires de terrain et de la télédétection
QC	Université Laval	Grant Vandenberg	Justine Richard-Giroux	Earth Sciences	Centre de Développement Bioalimentaire du Québec Inc; Larvatria Corp	Professional, scientific and technical services; Manufacturing	Évaluation de différentes biomasses pour l'élevage pilote de larves de mouches
ON	Queen's University	Amir Fam	Valon Sylaj	Engineering	Canadian Precast Prestressed Concrete Institute	Construction	New Generation of Precast Sandwich Walls Using Ultra-High Performance (UHP) Concrete and Fibre Reinforced Polymer (FRP) Connectors



ON	Queen's University	Amir Fam	Valon Sylaj	Engineering	Canadian Precast Prestressed Concrete Institute	Construction	New Generation of Precast Sandwich Walls Using Ultra-High Performance (UHP) Concrete and Fibre Reinforced Polymer (FRP) Connectors
ON	Queen's University	Amir Fam	Debrup Dutta	Engineering	Canadian Precast Prestressed Concrete Institute	Construction	New Generation of Precast Sandwich Walls Using Ultra-High Performance (UHP) Concrete and Fibre Reinforced Polymer (FRP) Connectors
ON	Queen's University	Amir Fam	Debrup Dutta	Engineering	Canadian Precast Prestressed Concrete Institute	Construction	New Generation of Precast Sandwich Walls Using Ultra-High Performance (UHP) Concrete and Fibre Reinforced Polymer (FRP) Connectors
QC	McGill University (Downtown Campus)	Stefanie Blain-Moraes	Pascal E. Fortin	Engineering	Old Port of Montreal Corporation	Arts, entertainment and recreation	Tuning in to emotions of non-communicative persons
AB	University of Alberta	Samer Adeeb	Janine Woo	Engineering	Enbridge Pipelines Inc	Utilities	Finite Element and Probabilistic-Based Analysis of Dents in Pipelines
ON	University of Waterloo	Jack Callaghan	Emily King	Engineering	Saint Elizabeth Health Care	Health care and social assistance	Understanding and Reducing Community-Based Personal Support Workers' Risk of Occupational Injury
ON	University of Waterloo	Jack Callaghan	Emily King	Engineering	Saint Elizabeth Health Care	Health care and social assistance	Understanding and Reducing Community-Based Personal Support Workers' Risk of Occupational Injury
ON	University of Waterloo	Jack Callaghan	Emily King	Engineering	Saint Elizabeth Health Care	Health care and social assistance	Understanding and Reducing Community-Based Personal Support Workers' Risk of Occupational Injury



BC	Thompson Rivers University	Bernie Warren	Felipe Castillo	Business	New Gold Inc	Mining, quarrying, and oil and gas extraction	Study of mobile maintenance related asset utilization in mining operations at New Af-ton Mine Site
ON	Ryerson University	Seth Dworkin	Raymond Alexander	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
QC	McGill University (Downtown Campus)	Susan Gaskin	Michel Sampson	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
QC	McGill University (Downtown Campus)	Jeff Bergthorson	George Gauthier	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
QC	McGill University (Downtown Campus)	Jeff Bergthorson	Jan Palecka	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
ON	Ryerson University	Seth Dworkin	Raymond Alexander	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
QC	McGill University (Downtown Campus)	Susan Gaskin	Michel Sampson	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
QC	McGill University (Downtown Campus)	Jeff Bergthorson	George Gauthier	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
QC	McGill University (Downtown Campus)	Jeff Bergthorson	Jan Palecka	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
QC	McGill University (Downtown Campus)	Jeff Bergthorson	George Gauthier	Engineering	Siemens Canada Limited	Manufacturing	Next Generation Engine
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Kaitlyn Dionne	Life Sciences	InStream Fisheries Research Inc	Professional, scientific and technical services	Combining telemetry and mark-recapture models to manage a mixed stock fishery





BC	University of Victoria	Michael McGuire	Mi Tian	Engineering	Pixelstream Communications	Information and cultural industries	Video Cloaking
QC	Université de Montréal	Réjean Lapointe	Anne Monette	Life Sciences	Merck Canada Inc; Institut du cancer de Montréal	Manufacturing; Professional, scientific and technical services; Other services	Development of a preventive vaccine against BK virus in transplanted patients
QC	Université de Montréal	Réjean Lapointe	Anne Monette	Life Sciences	Merck Canada Inc; Institut du cancer de Montréal	Manufacturing; Professional, scientific and technical services; Other services	Development of a preventive vaccine against BK virus in transplanted patients
QC	Université de Montréal	Réjean Lapointe	Anne Monette	Life Sciences	Merck Canada Inc; Institut du cancer de Montréal	Manufacturing; Professional, scientific and technical services; Other services	Development of a preventive vaccine against BK virus in transplanted patients
QC	McGill University (Downtown Campus)	Fabrice Labeau	Fabien Sacuto	Engineering	Hydro-Québec TransÉnergie	Utilities	Communications sans fil en poste électrique
QC	McGill University (Downtown Campus)	Fabrice Labeau	Fabien Sacuto	Engineering	Hydro-Québec TransÉnergie	Utilities	Communications sans fil en poste électrique
QC	McGill University (Downtown Campus)	Fabrice Labeau	Fabien Sacuto	Engineering	Hydro-Québec TransÉnergie	Utilities	Communications sans fil en poste électrique
AB	University of Calgary	Jana Vamosi	Lisa Cahoon	Earth Sciences	Western Irrigation District	Utilities	Development of best strategies for the control of flowering rush in Alberta



AB	University of Alberta	Chintha Tellambura	Zeinab Zeinalkhani	Engineering	Visionstate Inc	Professional, scientific and technical services; Administrative and support, waste management and remediation services	Smart public toilets using Internet of things
AB	University of Alberta	Chintha Tellambura	Zeinab Zeinalkhani	Engineering	Visionstate Inc	Professional, scientific and technical services; Administrative and support, waste management and remediation services	Smart public toilets using Internet of things
AB	University of Calgary	Anthony Tang	Hesam Alizadeh	Computer Science	SMART Technologies	Manufacturing; Educational services	Understanding Co-located Attendance with Technology in Classrooms
AB	University of Calgary	Anthony Tang	Hesam Alizadeh	Computer Science	SMART Technologies	Manufacturing; Educational services	Understanding Co-located Attendance with Technology in Classrooms
ON	York University	Lesley Jacobs	Diana Tsui	Social Sciences/Arts Humanities	Community Legal Education Ontario	Professional, scientific and technical services	The Evolving Legal Services Research Project, Phase II, Stage 3
ON	York University	Lesley Jacobs	Matthew McManus	Social Sciences/Arts Humanities	Community Legal Education Ontario	Professional, scientific and technical services	The Evolving Legal Services Research Project, Phase II, Stage 3
NS	Dalhousie University	Claver Diallo	Fatemeh Mortazavi	Engineering	Jazz Aviation LP	Transportation and warehousing	Optimization of Reserve Crew Open-Time Pairings at Jazz Aviation LP
BC	The University of British Columbia	Roland Stull	Timothy Chui	Earth Sciences	BC Hydro	Utilities	Optimizing Numerical Weather Prediction for Clean Energy
BC	The University of British Columbia	Roland Stull	Julia Jeworrek	Earth Sciences	BC Hydro	Utilities	Optimizing Numerical Weather Prediction for Clean Energy



BC	The University of British Columbia	Roland Stull	Julia Jeworrek	Earth Sciences	BC Hydro	Utilities	Optimizing Numerical Weather Prediction for Clean Energy
BC	The University of British Columbia	Roland Stull	Isaac Schultz	Earth Sciences	BC Hydro	Utilities	Optimizing Numerical Weather Prediction for Clean Energy
BC	The University of British Columbia	Roland Stull	Isaac Schultz	Earth Sciences	BC Hydro	Utilities	Optimizing Numerical Weather Prediction for Clean Energy
BC	The University of British Columbia	Roland Stull	Yingkai (Kyle) Sha	Earth Sciences	BC Hydro	Utilities	Optimizing Numerical Weather Prediction for Clean Energy
QC	Concordia University	Jamal Bentahar	Roya Aminikia	Computer Science	Mentorina Research and Development Inc	Educational services	Interactive Agent-based eLearning Environment
QC	Concordia University	Jamal Bentahar	Roya Aminikia	Computer Science	Mentorina Research and Development Inc	Educational services	Interactive Agent-based eLearning Environment
SK	University of Saskatchewan	Lee Barbour	Spencer Chuhaniuk	Engineering	O'Kane Consultants Inc	Professional, scientific and technical services	Real Time Monitoring of Water Content in Redaumed Mine Waste using Cone Penetration – Time Domain Reflectometry
MB	University of Manitoba	Pourang Irani	Mohammad Khalad Hasan	Computer Science	NGRAIN	Professional, scientific and technical services	Applying visual analytics to effect real-time decision making in manufacturing environments
MB	University of Manitoba	Pourang Irani	William Delamare	Computer Science	NGRAIN	Professional, scientific and technical services	Applying visual analytics to effect real-time decision making in manufacturing environments
MB	University of Manitoba	Pourang Irani	Mohammad Khalad Hasan	Computer Science	NGRAIN	Professional, scientific and technical services	Applying visual analytics to effect real-time decision making in manufacturing environments
MB	University of Manitoba	Pourang Irani	William Delamare	Computer Science	NGRAIN	Professional, scientific and technical services	Applying visual analytics to effect real-time decision making in manufacturing environments



QC	École Polytechnique de Montréal	Richard Labib	Gabriel Laprise	Mathematical Sciences	Acier AGF Inc	Manufacturing	Predictive Model of Steel Prices for Decision-Making
QC	Université de Sherbrooke	Yves Couturier	Anne-Marie Merrien	Business	Fédération des coopératives du Nouveau-Québec	Other services	Le modèle coopératif comme moyen de reconnaissance identitaire. Le cas des coopératives de la Fédération des coopératives du Nouveau-Québec
QC	Université de Sherbrooke	Yves Couturier	Anne-Marie Merrien	Business	Fédération des coopératives du Nouveau-Québec	Other services	Le modèle coopératif comme moyen de reconnaissance identitaire. Le cas des coopératives de la Fédération des coopératives du Nouveau-Québec
QC	Université de Sherbrooke	Yves Couturier	Anne-Marie Merrien	Business	Fédération des coopératives du Nouveau-Québec	Other services	Le modèle coopératif comme moyen de reconnaissance identitaire. Le cas des coopératives de la Fédération des coopératives du Nouveau-Québec
QC	École Polytechnique de Montréal	Myriam Brochu	Cécile Escaich	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Caractérisation microstructurale et comportement en fatigue de l'acier 13Cr4Ni utilisée dans la fabrication des roues d'eau
QC	École Polytechnique de Montréal	Myriam Brochu	Bouchra Tenni	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Caractérisation microstructurale et comportement en fatigue de l'acier 13Cr4Ni utilisée dans la fabrication des roues d'eau
QC	École Polytechnique de Montréal	Myriam Brochu	Pierre-Antony Deschênes	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Caractérisation microstructurale et comportement en fatigue de l'acier 13Cr4Ni utilisée dans la fabrication des roues d'eau



QC	École Polytechnique de Montréal	Myriam Brochu	Cécile Escaich	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Caractérisation microstructurale et comportement en fatigue de l'acier 13Cr4Ni utilisée dans la fabrication des roues d'eau
QC	École Polytechnique de Montréal	Myriam Brochu	Bouchra Tenni	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Caractérisation microstructurale et comportement en fatigue de l'acier 13Cr4Ni utilisée dans la fabrication des roues d'eau
BC	The University of British Columbia	Marcello Veiga	Debra Stokes	Social Sciences/Arts Humanities	Kitsumkalum Economic Development Corporation	Mining, quarrying, and oil and gas extraction; Construction; Public administration	Can Liquefied Natural Gas (LNG) developments in Northwestern BC contribute to social and financial sustainability in First Nations communities?
BC	The University of British Columbia	Marcello Veiga	Debra Stokes	Social Sciences/Arts Humanities	Kitsumkalum Economic Development Corporation	Mining, quarrying, and oil and gas extraction; Construction; Public administration	Can Liquefied Natural Gas (LNG) developments in Northwestern BC contribute to social and financial sustainability in First Nations communities?
ON	Carleton University	Derek Mueller	Ronald Saper	Earth Sciences	ASL Environmental Sciences Inc	Professional, scientific and technical services	Iceberg and Ice Island Drift Modeling Tools and Techniques
QC	HEC Montréal	Sébastien Arcand	Marilena Liguori	Social Sciences/Arts Humanities	Banque Nationale du Canada	Finance and insurance; Professional, scientific and technical services	Diversité et leadership au sein de la Banque Nationale
QC	HEC Montréal	Sébastien Arcand	Marilena Liguori	Social Sciences/Arts Humanities	Banque Nationale du Canada	Finance and insurance; Professional, scientific and technical services	Diversité et leadership au sein de la Banque Nationale



QC	HEC Montréal	Sébastien Arcand	Marilena Liguori	Social Sciences/Arts Humanities	Banque Nationale du Canada	Finance and insurance; Professional, scientific and technical services	Diversité et leadership au sein de la Banque Nationale
AB	University of Calgary	Abdulmajeed Mohamad	Hsu Chew Lee	Engineering	Invigor Bioenergy Corporation	Manufacturing	Conversion of crude glycerol into higher value chemical products
AB	University of Calgary	Abdulmajeed Mohamad	Hsu Chew Lee	Engineering	Invigor Bioenergy Corporation	Manufacturing	Conversion of crude glycerol into higher value chemical products
ON	University of Toronto	Axel Guenther	Richard Cheng	Engineering	SMT Americas Inc	Manufacturing	Thermoplastic injection molding of bioprinter cartridges using silicon inserts
ON	University of Toronto	Axel Guenther	Richard Cheng	Engineering	SMT Americas Inc	Manufacturing	Thermoplastic injection molding of bioprinter cartridges using silicon inserts
NB	University of New Brunswick	Dhirendra Shukla	Sergiy Polyachenko	Business	Siemens Canada Limited	Utilities	SIEMENS Perceived Value of Energy Consumers Project: Research and Development for Modeling the Perceived Value of Energy Consumers
NB	University of New Brunswick	Dhirendra Shukla	Sergiy Polyachenko	Business	Siemens Canada Limited	Utilities	SIEMENS Perceived Value of Energy Consumers Project: Research and Development for Modeling the Perceived Value of Energy Consumers
NB	University of New Brunswick	Dhirendra Shukla	Nyankomo Marwa	Business	Siemens Canada Limited	Utilities	SIEMENS Perceived Value of Energy Consumers Project: Research and Development for Modeling the Perceived Value of Energy Consumers
NB	University of New Brunswick	Dhirendra Shukla	Nyankomo Marwa	Business	Siemens Canada Limited	Utilities	SIEMENS Perceived Value of Energy Consumers Project: Research and Development for Modeling the Perceived Value of Energy Consumers



NB	University of New Brunswick	Dhirendra Shukla	Aparna Venugopal	Business	Siemens Canada Limited	Utilities	SIEMENS Perceived Value of Energy Consumers Project: Research and Development for Modeling the Perceived Value of Energy Consumers
QC	Université du Québec en Outaouais	Christian Messier	Benoit Gendreau-Berthiaume	Life Sciences	Corporation du Développement Durable du Haut St-Maurice	Agriculture, forestry, fishing and hunting	Effets de la quantité et distribution des coupes partielles sur les aspects écologiques et économiques de l'aménagement écosystémique
QC	Université du Québec en Outaouais	Christian Messier	Benoit Gendreau-Berthiaume	Life Sciences	Corporation du Développement Durable du Haut St-Maurice	Agriculture, forestry, fishing and hunting	Effets de la quantité et distribution des coupes partielles sur les aspects écologiques et économiques de l'aménagement écosystémique
NB	Université de Moncton	Habib Hamam	Rahma Zayoud	Engineering	Thermopak Ltd	Manufacturing	Système d'intendance (Stewardship) de Recyclage des cartons de lait vides au Nouveau-Brunswick
NB	Université de Moncton	Habib Hamam	Rahma Zayoud	Engineering	Thermopak Ltd	Manufacturing	Système d'intendance (Stewardship) de Recyclage des cartons de lait vides au Nouveau-Brunswick
ON	University of Waterloo	Lennart Nacke	Elisa Mekler	Social Sciences/Arts Humanities	FlourishiQ Inc.	Arts, entertainment and recreation	StresslessGamification to Improve Workplace Health
ON	University of Waterloo	Lennart Nacke	Adrian Reetz	Social Sciences/Arts Humanities	FlourishiQ Inc.	Arts, entertainment and recreation	StresslessGamification to Improve Workplace Health
ON	University of Waterloo	Lennart Nacke	Adrian Reetz	Social Sciences/Arts Humanities	FlourishiQ Inc.	Arts, entertainment and recreation	StresslessGamification to Improve Workplace Health
ON	University of Waterloo	Lennart Nacke	Gustavo Tondello	Social Sciences/Arts Humanities	FlourishiQ Inc.	Arts, entertainment and recreation	StresslessGamification to Improve Workplace Health



BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Oldooz Pooyanfar	Engineering	Honeyview Farm Ltd	Agriculture, forestry, fishing and hunting	Design and Implementation of Real-Time Platform for Beehive Monitoring and A Mite Extraction System
BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Behzad Abdi	Engineering	Honeyview Farm Ltd	Agriculture, forestry, fishing and hunting	Design and Implementation of Real-Time Platform for Beehive Monitoring and A Mite Extraction System
BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Mohammad Nari-mani	Engineering	Honeyview Farm Ltd	Agriculture, forestry, fishing and hunting	Design and Implementation of Real-Time Platform for Beehive Monitoring and A Mite Extraction System
BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Oldooz Pooyanfar	Engineering	Honeyview Farm Ltd	Agriculture, forestry, fishing and hunting	Design and Implementation of Real-Time Platform for Beehive Monitoring and A Mite Extraction System
BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Behzad Abdi	Engineering	Honeyview Farm Ltd	Agriculture, forestry, fishing and hunting	Design and Implementation of Real-Time Platform for Beehive Monitoring and A Mite Extraction System
BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Mohammad Nari-mani	Engineering	Honeyview Farm Ltd	Agriculture, forestry, fishing and hunting	Design and Implementation of Real-Time Platform for Beehive Monitoring and A Mite Extraction System
ON	University of Toronto	Jason Moffat	Xiaoyu Zhang	Life Sciences	NuvoBio	Information and cultural industries	Exploring the benefits of the novel CRISPR endonuclease Cpf1 over Cas9 for genomic engineering
ON	University of Toronto	Jason Moffat	Xiaoyu Zhang	Life Sciences	NuvoBio	Information and cultural industries	Exploring the benefits of the novel CRISPR endonuclease Cpf1 over Cas9 for genomic engineering
ON	University of Toronto	Jason Moffat	Xiaoyu Zhang	Life Sciences	NuvoBio	Information and cultural industries	Exploring the benefits of the novel CRISPR endonuclease Cpf1 over Cas9 for genomic engineering



QC	Université Laval	Roxane Lavoie	Dany Lévesque	Social Sciences/Arts Humanities	Organisme des Bassins Versants de la Côte-du-Sud	Professional, scientific and technical services	Développement du processus de transfert des connaissances sur les eaux souterraines vers les intervenants en aménagement du territoire
QC	Université Laval	Roxane Lavoie	Dany Lévesque	Social Sciences/Arts Humanities	Organisme des Bassins Versants de la Côte-du-Sud	Professional, scientific and technical services	Développement du processus de transfert des connaissances sur les eaux souterraines vers les intervenants en aménagement du territoire
ON	University of Windsor	Joel Cort	Xiaoxu Ji	Engineering	Ford Motor Company	Manufacturing	Advanced wearable inertial tracking system to monitor automotive assembly operator motion for human simulation applications
ON	University of Windsor	Joel Cort	Xiaoxu Ji	Engineering	Ford Motor Company	Manufacturing	Advanced wearable inertial tracking system to monitor automotive assembly operator motion for human simulation applications
ON	University of Windsor	Joel Cort	Adrian de Gouw	Engineering	Ford Motor Company	Manufacturing	Advanced wearable inertial tracking system to monitor automotive assembly operator motion for human simulation applications
ON	University of Windsor	Joel Cort	Xiaoxu Ji	Engineering	Ford Motor Company	Manufacturing	Advanced wearable inertial tracking system to monitor automotive assembly operator motion for human simulation applications
BC	University of British Columbia - Okanagan	Philip Ainslie	Katelyn Wood	Life Sciences	Welcome Back Pain Management & Upright MRI Centre	Health care and social assistance	Investigation of impact of technological advancement in positional MRI on measuring cerebrovascular reactivity



ON	University of Ontario Institute of Technology	Ghaus Rizvi	Shahid Ahmed	Engineering	EHC Canada	Manufacturing	Improving Process and Product Performance through Innovative and cost effective solutions
ON	University of Ontario Institute of Technology	Ghaus Rizvi	Shahid Ahmed	Engineering	EHC Canada	Manufacturing	Improving Process and Product Performance through Innovative and cost effective solutions
ON	University of Ontario Institute of Technology	Ghaus Rizvi	Carlos Jafet Quijano-Solis	Engineering	EHC Canada	Manufacturing	Improving Process and Product Performance through Innovative and cost effective solutions
BC	The University of British Columbia	Dana Grecov	Arian Amirkeyvan	Engineering	SMT Americas Inc	Manufacturing	Blood flow within microfluidic conduits
BC	The University of British Columbia	Dana Grecov	Arian Amirkeyvan	Engineering	SMT Americas Inc	Manufacturing	Blood flow within microfluidic conduits
BC	Vancouver Island University	Erik Krogh	Larissa Richards	Physical Sciences	Fraser Basin Council	Professional, scientific and technical services	Mapping temporal and spatial variations in air quality using real-time mobile mass spectrometry
BC	Vancouver Island University	Erik Krogh	Larissa Richards	Physical Sciences	Fraser Basin Council	Professional, scientific and technical services	Mapping temporal and spatial variations in air quality using real-time mobile mass spectrometry
ON	McMaster University	Stanislaw Pie-truszczak	Sina Moallemi	Engineering	Rocscience Inc	Professional, scientific and technical services	Modeling of jointed rock mass using Extended Finite Element Method
ON	McMaster University	Stanislaw Pie-truszczak	Sina Moallemi	Engineering	Rocscience Inc	Professional, scientific and technical services	Modeling of jointed rock mass using Extended Finite Element Method
ON	McMaster University	Stanislaw Pie-truszczak	Sina Moallemi	Engineering	Rocscience Inc	Professional, scientific and technical services	Modeling of jointed rock mass using Extended Finite Element Method
BC	Royal Roads University	Chaseten Remillard	Alina Fisher	Social Sciences/Arts Humanities	Garry Oak Ecosystems Recovery Team	Professional, scientific and technical services	From trees to bluebirds: the communication of conservation on Vancouver Island



AB	University of Alberta	Marc Secanell	Shantanu Taranath Shukla	Engineering	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services	Development of fabrication, microstructure and performance relationships in inkjet printed polymer electrolyte fuel cell electrodes for automotive applications
AB	University of Alberta	Marc Secanell	Shantanu Taranath Shukla	Engineering	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services	Development of fabrication, microstructure and performance relationships in inkjet printed polymer electrolyte fuel cell electrodes for automotive applications
AB	University of Alberta	Marc Secanell	Shantanu Taranath Shukla	Engineering	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services	Development of fabrication, microstructure and performance relationships in inkjet printed polymer electrolyte fuel cell electrodes for automotive applications
BC	The University of British Columbia	Raymond Ng	Zhouqin He	Life Sciences	Centre of Excellence for Prevention of Organ Failure	Professional, scientific and technical services	Deconvolution of Whole Blood Transcriptome based on mRNA-Seq data
BC	The University of British Columbia	Raymond Ng	Zhouqin He	Life Sciences	Centre of Excellence for Prevention of Organ Failure	Professional, scientific and technical services	Deconvolution of Whole Blood Transcriptome based on mRNA-Seq data
BC	The University of British Columbia	Kevin Smith	Rahman Gholami Shahrestani	Engineering	S2G Biochemicals Inc	Professional, scientific and technical services; Manufacturing	Kinetic and Reactor Models for Sugar-to-Glycol Conversion
QC	Université du Québec à Chicoutimi	Guy Simard	Charles Nadeau	Engineering	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Modélisation de la compaction d'une boue rouge sous l'action d'un râteau
QC	Université du Québec à Chicoutimi	Guy Simard	Charles Nadeau	Engineering	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Modélisation de la compaction d'une boue rouge sous l'action d'un râteau



AB	University of Calgary	Eugene Kowch	Fernando Davalos	Social Sciences/Arts Humanities	Ernest C. Manning Awards Foundation	Educational services	Amplifying the Developmental Impact of the Ernest C. Manning Youth Innovation Awards: An Evidence-Based Design for the First Canadian Youth Innovator Mentorship Network
QC	Université du Québec à Montréal	Mathieu Boudreault	Jean-Mathieu Potvin	Mathematical Sciences	Ouranos Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Tarification et provisionnement du risque d'inondation : banc d'essai sur la rivière Chaudière au Québec
ON	McMaster University	Sheila Kumari Singh	Nicolas Yelle	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Targeting clonal heterogeneity in treatment-refractory Glioblastoma with novel and empiric immunotherapies
ON	University of Toronto	Jason Moffat	Megha Chandrasekhar	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Targeting clonal heterogeneity in treatment-refractory Glioblastoma with novel and empiric immunotherapies
ON	University of Toronto	Jason Moffat	Jaspal Singh	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Targeting clonal heterogeneity in treatment-refractory Glioblastoma with novel and empiric immunotherapies
ON	University of Toronto	Jason Moffat	Allison Nixon	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Targeting clonal heterogeneity in treatment-refractory Glioblastoma with novel and empiric immunotherapies
ON	University of Toronto	Jason Moffat	Jaspal Singh	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Targeting clonal heterogeneity in treatment-refractory Glioblastoma with novel and empiric immunotherapies



ON	University of Toronto	Jason Moffat	Allison Nixon	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Targeting clonal heterogeneity in treatment-refractory Glioblastoma with novel and empiric immunotherapies
ON	University of Toronto	Michael Glogauer	Anca Serbanescu	Life Sciences	Oravital Inc	Health care and social assistance	Efficacy of antibacterial/antifungal mouth rinses in the control of periodontal pathogens and behaviour of neutrophils under these conditions
ON	University of Toronto	Michael Glogauer	Anca Serbanescu	Life Sciences	Oravital Inc	Health care and social assistance	Efficacy of antibacterial/antifungal mouth rinses in the control of periodontal pathogens and behaviour of neutrophils under these conditions
ON	University of Toronto	Michael Glogauer	Anca Serbanescu	Life Sciences	Oravital Inc	Health care and social assistance	Efficacy of antibacterial/antifungal mouth rinses in the control of periodontal pathogens and behaviour of neutrophils under these conditions
QC	Université du Québec à Montréal	Mylène Aubertin-Leheudre	Dominic Martel	Life Sciences	Jintronic	Information and cultural industries; Professional, scientific and technical services	Intervention en activité physique adaptée en utilisant une gérontotechnologie au sein de résidences pour personnes âgées pré fragiles
ON	McMaster University	David Novog	Erwin Alhassan	Engineering	McMaster Nuclear Reactor	Professional, scientific and technical services	Investigation and Analysis of measurement & simulation-based Core-Follow systems for Nuclear Research Reactors
ON	McMaster University	David Novog	Erwin Alhassan	Engineering	McMaster Nuclear Reactor	Professional, scientific and technical services	Investigation and Analysis of measurement & simulation-based Core-Follow systems for Nuclear Research Reactors



AB	University of Calgary	Mario Costa Sousa	Hamidreza Hamdi	Earth Sciences	Rock Flow Dynamics Inc	Professional, scientific and technical services	The enhanced use of numerical methods for reservoir description using well test and production data
AB	University of Calgary	Mario Costa Sousa	Hamidreza Hamdi	Earth Sciences	Rock Flow Dynamics Inc	Professional, scientific and technical services	The enhanced use of numerical methods for reservoir description using well test and production data
AB	University of Calgary	Mario Costa Sousa	Hamidreza Hamdi	Earth Sciences	Rock Flow Dynamics Inc	Professional, scientific and technical services	The enhanced use of numerical methods for reservoir description using well test and production data
QC	Télé-Université (Téluq)	Évelyne Vallières	Perrine Ruer	Computer Science	Fondation CAA-Québec	Other services; Transportation and warehousing	Développement de systèmes intelligents en sécurité routière
QC	Télé-Université (Téluq)	Charles Gouin-Valle- rand	Susan Ferreira	Computer Science	Fondation CAA-Québec	Other services; Transportation and warehousing	Développement de systèmes intelligents en sécurité routière
QC	Télé-Université (Téluq)	Évelyne Vallières	Perrine Ruer	Computer Science	Fondation CAA-Québec	Other services; Transportation and warehousing	Développement de systèmes intelligents en sécurité routière
QC	École de technologie supérieure	Sylvie Doré	Johanne Gauthier	Engineering	Technoparc Montréal	Management of companies and enterprises	Amélioration des techniques de fabrication des aides techniques (orthèses, prothèses) dans le milieu hospitalier pédiatrique par l'utilisation de la fabrication additive (impression 3D)
ON	University of Waterloo	Jennifer Lynes	Christopher Beninger	Business	Canadian Wireless Telecommunications Association	Information and cultural industries	Unaccounted for mobile phones in the province of British Columbia
QC	Université du Québec à Trois-Rivières	Andrea Bertolo	Theo Allart	Life Sciences	Société d'aménagement et de mise en valeur du bassin de la Batiscan	Professional, scientific and technical services	Impact du contrôle des plantes aquatiques invasives sur les invertébrés aquatiques



SK	University of Saskatchewan	Andrew Grosvenor	Xiaoxuan Guo	Physical Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Mitigation of concrete corrosion in potash mine and milling operations
SK	University of Saskatchewan	Ian Burgess	Bao Guo	Physical Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Mitigation of concrete corrosion in potash mine and milling operations
SK	University of Saskatchewan	Andrew Grosvenor	Xiaoxuan Guo	Physical Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Mitigation of concrete corrosion in potash mine and milling operations
SK	University of Saskatchewan	Ian Burgess	Bao Guo	Physical Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Mitigation of concrete corrosion in potash mine and milling operations
SK	University of Saskatchewan	Andrew Grosvenor	Xiaoxuan Guo	Physical Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Mitigation of concrete corrosion in potash mine and milling operations
SK	University of Saskatchewan	Ian Burgess	Bao Guo	Physical Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Mitigation of concrete corrosion in potash mine and milling operations



BC	University of British Columbia - Okanagan	Stephen O'Leary	Jonathan Laumer	Engineering	Arnell Workshop Inc	Manufacturing	Carbon thin-films for cosmetic jewellery applications: Year 3
BC	University of British Columbia - Okanagan	Stephen O'Leary	Jonathan Laumer	Engineering	Arnell Workshop Inc	Manufacturing	Carbon thin-films for cosmetic jewellery applications: Year 3
ON	Western University	Stephan Vachon	Smriti Singh	Engineering	Enviro-Stewards Inc	Professional, scientific and technical services	Monitoring, Tracking, and Reporting of Sustainability Impacts
ON	University of Waterloo	Robert Feick	Majuratan Sadagopan	Computer Science	Gerrard Design Associates Inc	Construction	Foundations for Geocontextualization
ON	University of Guelph	Wael Ahmed	Hesham Ibrahim	Engineering	Vida Holdings Corp	Manufacturing	Thermal and fluid Flow Analysis of Innovative
ON	University of Guelph	Wael Ahmed	Hesham Ibrahim	Engineering	Vida Holdings Corp	Manufacturing	Thermal and fluid Flow Analysis of Innovative
ON	University of Waterloo	Michael Power	Mackenzie Martyniuk	Life Sciences	Glencore Canada Corporation; Makivik Corporation	Mining, quarrying, and oil and gas extraction; Public administration	A study of the physical condition of Arctic charr (<i>Salvelinus alpinus</i>) in the Deception Bay region
ON	University of Waterloo	Michael Power	Mackenzie Martyniuk	Life Sciences	Glencore Canada Corporation; Makivik Corporation	Mining, quarrying, and oil and gas extraction; Public administration	A study of the physical condition of Arctic charr (<i>Salvelinus alpinus</i>) in the Deception Bay region
ON	York University	Sheila Colla	Rachel Nalepa	Life Sciences	Nature Conservancy of Canada	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Conserving the buzz: An interdisciplinary, multi-stakeholder approach to pollinator conservation in Ontario, Canada
ON	Western University	Stephan Vachon	Elizabeth Johnson	Business	Tavares Group Consulting Inc	Professional, scientific and technical services	Performance Metrics and Reporting Requirements for Sustainable Supply Chain Management



ON	Western University	Stephan Vachon	Michelle Binczyk	Business	Tavares Group Consulting Inc	Professional, scientific and technical services	Performance Metrics and Reporting Requirements for Sustainable Supply Chain Management
ON	Western University	Stephan Vachon	Ryan Mallany	Business	Tavares Group Consulting Inc	Professional, scientific and technical services	Performance Metrics and Reporting Requirements for Sustainable Supply Chain Management
ON	Western University	Stephan Vachon	Hyumin (Daniel) Shin	Business	Tavares Group Consulting Inc	Professional, scientific and technical services	Performance Metrics and Reporting Requirements for Sustainable Supply Chain Management
ON	Western University	Stephan Vachon	Alena Samoday	Business	Tavares Group Consulting Inc	Professional, scientific and technical services	Performance Metrics and Reporting Requirements for Sustainable Supply Chain Management
ON	Western University	Stephan Vachon	Daniel Joseph	Business	Tavares Group Consulting Inc	Professional, scientific and technical services	Performance Metrics and Reporting Requirements for Sustainable Supply Chain Management
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Tjasa Demsar	Social Sciences/Arts Humanities	The Freshwater Fisheries Society of BC	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Determining how differences between avid and lapsed anglers can improve license sales and angler satisfaction
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Tjasa Demsar	Social Sciences/Arts Humanities	The Freshwater Fisheries Society of BC	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Determining how differences between avid and lapsed anglers can improve license sales and angler satisfaction
BC	The University of British Columbia	Tara Klassen	Safwat Mohamed Rabea	Life Sciences	Aurin Biotech Inc	Professional, scientific and technical services	Computer Assisted Drug Design of Therapeutic Hydroxy-aryl methane Derivatives
BC	The University of British Columbia	Tara Klassen	Safwat Mohamed Rabea	Life Sciences	Aurin Biotech Inc	Professional, scientific and technical services	Computer Assisted Drug Design of Therapeutic Hydroxy-aryl methane Derivatives



BC	The University of British Columbia	Tara Klassen	Safwat Mohamed Rabea	Life Sciences	Aurin Biotech Inc	Professional, scientific and technical services	Computer Assisted Drug Design of Therapeutic Hydroxymethane Derivatives
MB	University of Manitoba	Eric Bibeau	Jody Soviak	Engineering	Dynamic Systems Analysis Ltd	Professional, scientific and technical services	Validating dynamic system analysis mooring tools using a 25-kW surface mounted hydrokinetic turbine tested at the Canadian Hydrokinetic Turbine Testing Centre
MB	University of Manitoba	Eric Bibeau	Faezeh Mosallat	Engineering	Dynamic Systems Analysis Ltd	Professional, scientific and technical services	Validating dynamic system analysis mooring tools using a 25-kW surface mounted hydrokinetic turbine tested at the Canadian Hydrokinetic Turbine Testing Centre
ON	University of Guelph	Bill Van Heyst	David Wood	Engineering	Envision SQ Inc	Manufacturing	SmogStop Barrier Testing
ON	University of Guelph	Bill Van Heyst	David Wood	Engineering	Envision SQ Inc	Manufacturing	SmogStop Barrier Testing
AB	University of Alberta	Axel Anderson	Nazila Sedaei	Earth Sciences	WaterSMART Solutions Ltd	Professional, scientific and technical services	Integrating hydrological process science into watershed management for the Upper Athabasca
AB	University of Alberta	Axel Anderson	Nazila Sedaei	Earth Sciences	WaterSMART Solutions Ltd	Professional, scientific and technical services	Integrating hydrological process science into watershed management for the Upper Athabasca
AB	University of Alberta	Axel Anderson	Nazila Sedaei	Earth Sciences	WaterSMART Solutions Ltd	Professional, scientific and technical services	Integrating hydrological process science into watershed management for the Upper Athabasca
ON	University of Toronto	Konstantine Zakzannis	Sonya Dhillon	Life Sciences	Lundbeck Canada Inc	Professional, scientific and technical services	Cognitive Impairment Secondary to Depressive Symptomatology and its Relationship with Functional Impairment



QC	Université de Montréal	Francois Cavayas	Michelle Aubrun	Earth Sciences	Effigis Géo-solutions Inc	Professional, scientific and technical services	Structuration et analyse de bases de données d'essais de fertilisation
BC	Simon Fraser University (Burnaby Campus)	Meghan Winters	Stephanie Sersli	Life Sciences	HUB Cycling	Other services	Evaluation of a School Active Travel initiative
BC	Simon Fraser University (Burnaby Campus)	Meghan Winters	Stephanie Sersli	Life Sciences	HUB Cycling	Other services	Evaluation of a School Active Travel initiative
QC	Université de Montréal	Jacques Brodeur	Axel Gutman	Life Sciences	Centre de recherche sur les Grains Inc	Agriculture, forestry, fishing and hunting	Impact des fongicides foliaires du soya sur les ennemis naturels du puceron du soya
QC	McGill University (Macdonald Campus)	Mark Lefsrud	Philip Ossowski	Engineering	Agrocentre Belcan	Agriculture, forestry, fishing and hunting	Oil and lipid improvements in field pea to develop a non-traditional oilseed crop
ON	Western University	Paul Charpentier	Shima Ahmadi	Engineering	ANPI Canada Inc	Professional, scientific and technical services	Optimized Extraction of Onion and Garlic Oils Using Green Solvents
ON	Western University	Paul Charpentier	Shima Ahmadi	Engineering	ANPI Canada Inc	Professional, scientific and technical services	Optimized Extraction of Onion and Garlic Oils Using Green Solvents
ON	Western University	Paul Charpentier	Raziye Samimihaghgozar	Engineering	ANPI Canada Inc	Professional, scientific and technical services	Florasol Extraction Process Development of Essential Oil
ON	Western University	Paul Charpentier	Raziye Samimihaghgozar	Engineering	ANPI Canada Inc	Professional, scientific and technical services	Florasol Extraction Process Development of Essential Oil
QC	Université Laval	Jean-Michel Beaudoin	Patrice Bellefleur	Business	Conseil de l'Industrie Forestière du Québec; Sustainable Forestry Initiative Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Promouvoir le développement durable des forêts : coopération entre communautés autochtones et entreprises forestières



QC	Université Laval	Jean-Michel Beaudoin	Jean-François Fortier	Business	Conseil de l'Industrie Forestière du Québec; Sustainable Forestry Initiative Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Promouvoir le développement durable des forêts : coopération entre communautés autochtones et entreprises forestières
QC	Université Laval	Jean-Michel Beaudoin	Yousra Abzaoui	Business	Conseil de l'Industrie Forestière du Québec; Sustainable Forestry Initiative Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Promouvoir le développement durable des forêts : coopération entre communautés autochtones et entreprises forestières
ON	Wilfrid Laurier University	Colin Robertson	Lauren Yee	Social Sciences/Arts Humanities	Ontario Crop and Soil Improvement Association	Agriculture, forestry, fishing and hunting	Citizen science for agricultural land management
AB	University of Calgary	Nigel Shrive	Andrea Isfeld	Engineering	Alberta Masonry Council	Construction	Combined Physical Testing and Finite Element Modelling of Masonry Systems
AB	University of Calgary	Nigel Shrive	Andrea Isfeld	Engineering	Alberta Masonry Council	Construction	Combined Physical Testing and Finite Element Modelling of Masonry Systems
QC	McGill University (Downtown Campus)	Vincent Thomson	Afroz Moatari-Kazerouni	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Supply chain metrics during the product lifecycle (extension)
SK	University of Saskatchewan	Richard Gray	Katarzyna Bolek-Callbeck	Business	Saskatchewan Flax Development Commission	Agriculture, forestry, fishing and hunting	An Analysis of Flax Breeding Programs in Western Canada
QC	Université Laval	Yves Desjardins	Lemia Boutekrabt	Life Sciences	Nutra Canada; Fruits d'Or; Atrium Innovations Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Développement d'un protocole d'extraction des polymères de proanthocyanidines de canneberge pour améliorer la santé intestinale
QC	Université Laval	Yves Desjardins	Marcela Roquim	Life Sciences	Nutra Canada; Fruits d'Or; Atrium Innovations Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Développement d'un protocole d'extraction des polymères de proanthocyanidines de canneberge pour améliorer la santé intestinale



QC	Université Laval	Yves Desjardins	Lemia Boutekrabt	Life Sciences	Nutra Canada; Fruits d'Or; Atrium Innovations Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Développement d'un protocole d'extraction des polymères de proanthocyanidines de canneberge pour améliorer la santé intestinale
QC	Université Laval	Yves Desjardins	Marcela Roquim	Life Sciences	Nutra Canada; Fruits d'Or; Atrium Innovations Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Développement d'un protocole d'extraction des polymères de proanthocyanidines de canneberge pour améliorer la santé intestinale
QC	Université Laval	Yves Desjardins	Lemia Boutekrabt	Life Sciences	Nutra Canada; Fruits d'Or; Atrium Innovations Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Développement d'un protocole d'extraction des polymères de proanthocyanidines de canneberge pour améliorer la santé intestinale
QC	Université Laval	Yves Desjardins	Marcela Roquim	Life Sciences	Nutra Canada; Fruits d'Or; Atrium Innovations Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Développement d'un protocole d'extraction des polymères de proanthocyanidines de canneberge pour améliorer la santé intestinale
QC	Université Laval	Yves Desjardins	Ana Sofia Medina Larqué	Life Sciences	Nutra Canada; Fruits d'Or; Atrium Innovations Inc	Agriculture, forestry, fishing and hunting; Manufacturing	Développement d'un protocole d'extraction des polymères de proanthocyanidines de canneberge pour améliorer la santé intestinale
QC	Université du Québec à Rimouski	Réjean Tremblay	Sahar Mejri	Life Sciences	Pêche Sportive du Réservoir Baskatong Inc	Agriculture, forestry, fishing and hunting	Optimisation de l'alimentation des juvéniles de doré jaune (Sander vitreus)
QC	Université du Québec à Rimouski	Réjean Tremblay	Sahar Mejri	Life Sciences	Pêche Sportive du Réservoir Baskatong Inc	Agriculture, forestry, fishing and hunting	Optimisation de l'alimentation des juvéniles de doré jaune (Sander vitreus)



QC	Université du Québec à Trois-Rivières	Simon Barnabé	Étienne Le Roux	Physical Sciences	Institut de Recherche et de Développement en Agroenvironnement; Centre de recherche industrielle du Québec	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Educational services	Étude du potentiel pesticide d'une huile issue de la pyrolyse de résidus de biomasse
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Étienne Le Roux	Physical Sciences	Institut de Recherche et de Développement en Agroenvironnement; Centre de recherche industrielle du Québec	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Educational services	Étude du potentiel pesticide d'une huile issue de la pyrolyse de résidus de biomasse
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Étienne Le Roux	Physical Sciences	Institut de Recherche et de Développement en Agroenvironnement; Centre de recherche industrielle du Québec	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Educational services	Étude du potentiel pesticide d'une huile issue de la pyrolyse de résidus de biomasse
QC	McGill University (Downtown Campus)	Milan Maric	Graeme Cambridge	Engineering	C&D Aerospace Canada Co	Manufacturing	Super Varnishes for Aerospace Coatings
QC	Université de Sherbrooke	Brahim Benmokrane	Omar Abdelkarim	Engineering	Poletrusion Canada	Utilities	Developing and Investigating of Glass FRP Composite Electrical and Telecommunication Towers, Poles, and H-frames
QC	Université de Sherbrooke	Brahim Benmokrane	Omar Abdelkarim	Engineering	Poletrusion Canada	Utilities	Developing and Investigating of Glass FRP Composite Electrical and Telecommunication Towers, Poles, and H-frames



QC	McGill University (Downtown Campus)	Theo van de Ven	Salman Safa-Mohsenabad	Earth Sciences	TGWT Clean Technologies Inc	Utilities	The effect of silica nanoparticles on colloidal stability of tannins
QC	Université de Montréal	Sylvie Mader	Tatiana Traboulsi	Life Sciences	Caprion Proteomics Inc	Professional, scientific and technical services	Development of Tissue-Based Biomarker Panels for Breast Cancer Treatment
QC	Université de Montréal	Sylvie Mader	Benjamin Matala	Life Sciences	Caprion Proteomics Inc	Professional, scientific and technical services	Development of Tissue-Based Biomarker Panels for Breast Cancer Treatment
QC	Télé-Université (Téluq)	Nicolas Bélanger	Simon Bilodeau Gauthier	Life Sciences	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Effet d'une deuxième fertilisation avec boues de chaux et biosolides papetiers sur la croissance du peuplier hybride dans le Sud du Québec, et interaction avec la végétation compétitrice
QC	Télé-Université (Téluq)	Nicolas Bélanger	Simon Bilodeau Gauthier	Life Sciences	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Effet d'une deuxième fertilisation avec boues de chaux et biosolides papetiers sur la croissance du peuplier hybride dans le Sud du Québec, et interaction avec la végétation compétitrice
ON	University of Waterloo	Chris Lowry	Catherine Klausen	Social Sciences/Arts Humanities	Facilitation Wellington Dufferin	Health care and social assistance	Developmental Disability, Independent Facilitation, and Citizenship
MB	University of Manitoba	Aniruddha Gole	Rajesh Vaid	Engineering	Electranix Corporation	Professional, scientific and technical services	Power Flow control in HVDC Grid and its effect on the system stability of underlying AC network
MB	University of Manitoba	Aniruddha Gole	Rajesh Vaid	Engineering	Electranix Corporation	Professional, scientific and technical services	Power Flow control in HVDC Grid and its effect on the system stability of underlying AC network



BC	Simon Fraser University (Burnaby Campus)	Uwe Glasser	Piper Jackson	Computer Science	IBM Canada Ltd	Manufacturing; Professional, scientific and technical services	Generating Insight for Continuing Care through Exploration of RAI-MDS Data with Data Analytics and Computational Mode
BC	Simon Fraser University (Burnaby Campus)	Uwe Glasser	Piper Jackson	Computer Science	IBM Canada Ltd	Manufacturing; Professional, scientific and technical services	Generating Insight for Continuing Care through Exploration of RAI-MDS Data with Data Analytics and Computational Mode
BC	Simon Fraser University (Burnaby Campus)	Uwe Glasser	Piper Jackson	Computer Science	IBM Canada Ltd	Manufacturing; Professional, scientific and technical services	Generating Insight for Continuing Care through Exploration of RAI-MDS Data with Data Analytics and Computational Mode
BC	University of British Columbia - Okanagan	Jonathan Holzman	Xian Jin	Engineering	Recon Instruments Inc	Manufacturing	Integration and Application of Microlens Arrays within Heads-Up Displays
BC	University of British Columbia - Okanagan	Jonathan Holzman	Xian Jin	Engineering	Recon Instruments Inc	Manufacturing	Integration and Application of Microlens Arrays within Heads-Up Displays
BC	University of British Columbia - Okanagan	Jonathan Holzman	Weicheng Yan	Engineering	Recon Instruments Inc	Manufacturing	Integration and Application of Microlens Arrays within Heads-Up Displays
BC	The University of British Columbia	Jiaying Zhao	Yu Luo	Social Sciences/Arts Humanities	Balance Well-Being Centre Inc	Other services	Multi-dimensional wellbeing: Examining how financial, social, health, and environmental factors interactively determine subjective wellbeing
BC	The University of British Columbia	Wenying Liu	Mohsen Hashemzadeh	Engineering	Barrick Gold Corporation	Mining, quarrying, and oil and gas extraction	Heap leaching of refractory gold ore by integrating enhanced bio-oxidation of pyrite and chloride-based gold leaching



BC	The University of British Columbia	Nicholas Coops	Zoltan Mityok	Earth Sciences	St'át'imc Government Services	Professional, scientific and technical services	Assessing the spatial and temporal distribution of snow for climate change impacts and its influence on wildlife habitat selection
BC	The University of British Columbia	Nicholas Coops	Zoltan Mityok	Earth Sciences	St'át'imc Government Services	Professional, scientific and technical services	Assessing the spatial and temporal distribution of snow for climate change impacts and its influence on wildlife habitat selection
BC	The University of British Columbia	Lorne Whitehead	Sepideh Khosravi Simchi	Physical Sciences	MetaOptima Technology Inc	Professional, scientific and technical services	Improving optics and illumination for smartphone-attached magnifier
ON	Ryerson University	Philip Walsh	Joshua Goodfield	Business	Plug'n Drive	Manufacturing; Transportation and warehousing	Driving Down GHG in Toronto: Factors Shaping Electric Vehicle (EV) Ownership, Drive Patterns, and Behaviours
NB	University of New Brunswick	Gerhard Dueck	Andrii Kuch	Computer Science	IBM Canada Ltd	Manufacturing; Professional, scientific and technical services	Improving the Performance of Java Virtual Machine (JVM) Garbage Collection using Transactional Memory
NS	Dalhousie University	Qamar Zaman	Travis Esau	Engineering	Slack Farms Limited	Agriculture, forestry, fishing and hunting	Evaluation of smart sprayer for spot-application of agro-chemical in wild blueberry fields
MB	University of Manitoba	James House	Nassim Naderi	Life Sciences	Egg Farmers of Canada	Manufacturing	Development and Assessment of Vitamin-Enriched Granule Extracts from Egg Yolk
MB	University of Manitoba	James House	Nassim Naderi	Life Sciences	Egg Farmers of Canada	Manufacturing	Development and Assessment of Vitamin-Enriched Granule Extracts from Egg Yolk
NS	Dalhousie University	Qamar Zaman	Salamat Ali	Engineering	Slack Farms Limited	Agriculture, forestry, fishing and hunting	Increasing harvestable berry yield using precision agriculture technologies



BC	University of Victoria	Brian Starzomski	Owen Fitzpatrick	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	University of Victoria	Brian Starzomski	Sara Wickham	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	University of Victoria	Chris Darimont	Katie Davidson	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	Simon Fraser University (Burnaby Campus)	John Reynolds	Crystal Ernest	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	University of Victoria	Brian Starzomski	Wiebe Nijland	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	Simon Fraser University (Burnaby Campus)	John Reynolds	Crystal Ernest	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	University of Victoria	Brian Starzomski	Wiebe Nijland	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	Simon Fraser University (Burnaby Campus)	John Reynolds	Crystal Ernest	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
BC	University of Victoria	Chris Darimont	Katie Davidson	Earth Sciences	Tula Foundation	Professional, scientific and technical services	100 Islands: Elucidating connections between land and ocean ecosystems
MB	University of Manitoba	Beata Gorczyca	Kenneth Brezinski	Engineering	Kontzamanis Graumann Smith Macmillan Inc	Administrative and support, waste management and remediation services; Utilities	Evaluation of Ion-Exchange and Nanofiltration as Effective Methods for the Removal of Trihalomethanes Pre-cursors at the Waterhen Water Treatment Plant



NS	Saint Mary's University	Pawan Lingras	Ilia Pavlovski	Computer Science	Green Power Labs Inc	Utilities; Professional, scientific and technical services	Dynamic clustering of temporally incremental energy consumption patterns in a knowledge cloud
NS	Saint Mary's University	Pawan Lingras	Zhixing Liu	Computer Science	Green Power Labs Inc	Utilities; Professional, scientific and technical services	Dynamic clustering of temporally incremental energy consumption patterns in a knowledge cloud
NS	Saint Mary's University	Pawan Lingras	Ilia Pavlovski	Computer Science	Green Power Labs Inc	Utilities; Professional, scientific and technical services	Dynamic clustering of temporally incremental energy consumption patterns in a knowledge cloud
NS	Saint Mary's University	Pawan Lingras	Zhixing Liu	Computer Science	Green Power Labs Inc	Utilities; Professional, scientific and technical services	Dynamic clustering of temporally incremental energy consumption patterns in a knowledge cloud
BC	University of British Columbia - Okanagan	Jon Corbett	Shelley Cook	Social Sciences/Arts Humanities	United Way Central and South Okanagan/Similkameen Office	Other services	Mapping for Change: A Case Study of Enhancing Informational Exchange and Collaboration Through Geoweb Technology
BC	University of British Columbia - Okanagan	Jon Corbett	Shelley Cook	Social Sciences/Arts Humanities	Central Okanagan Foundation	Health care and social assistance	Mapping for Change: A Case Study of Enhancing Informational Exchange and Collaboration Through Geoweb Technology
BC	University of British Columbia - Okanagan	Jon Corbett	Shelley Cook	Social Sciences/Arts Humanities	United Way Central and South Okanagan/Similkameen Office	Other services	Mapping for Change: A Case Study of Enhancing Informational Exchange and Collaboration Through Geoweb Technology
ON	University of Windsor	Roman Maev	Dmitry Gavrilov	Engineering	Alcoa Canada	Manufacturing	Proof of Concept: Real-Time Integrated Weld Analyzer in Aluminum Spot Welds
ON	University of Windsor	Roman Maev	Waldo Perez Regalado	Engineering	Alcoa Canada	Manufacturing	Proof of Concept: Real-Time Integrated Weld Analyzer in Aluminum Spot Welds



ON	University of Windsor	Roman Maev	Waldo Perez Regalado	Engineering	Alcoa Canada	Manufacturing	Proof of Concept: Real-Time Integrated Weld Analyzer in Aluminum Spot Welds
NB	University of New Brunswick	Michel Couturier	Matthew Trueman	Engineering	Cooke Aquaculture Inc	Manufacturing; Agriculture, forestry, fishing and hunting	Optimization and Control of Ozone Use within Recirculating Aquaculture Systems
NB	University of New Brunswick	Michel Couturier	Matthew Trueman	Engineering	Cooke Aquaculture Inc	Manufacturing; Agriculture, forestry, fishing and hunting	Optimization and Control of Ozone Use within Recirculating Aquaculture Systems
NB	University of New Brunswick	Brigitte Leblon	Ataollah Haddadi	Earth Sciences	A&L Canada Laboratories Inc	Professional, scientific and technical services	Developing a UAV-based camera for precision agriculture
NB	University of New Brunswick	Brigitte Leblon	Ataollah Haddadi	Earth Sciences	A&L Canada Laboratories Inc	Professional, scientific and technical services	Developing a UAV-based camera for precision agriculture
NB	University of New Brunswick	Brigitte Leblon	Ataollah Haddadi	Earth Sciences	A&L Canada Laboratories Inc	Professional, scientific and technical services	Developing a UAV-based camera for precision agriculture
ON	University of Waterloo	Safieddin Safavi-Naeini	Ahmed Ibrahim Abdelfattah Nashed	Engineering	Crosslight Software Inc	Professional, scientific and technical services; Information and cultural industries	Implementation of the parallel FDTD analysis for optical devices simulation
ON	University of Waterloo	Safieddin Safavi-Naeini	Ahmed Ibrahim Abdelfattah Nashed	Engineering	Crosslight Software Inc	Professional, scientific and technical services; Information and cultural industries	Implementation of the parallel FDTD analysis for optical devices simulation
QC	McGill University (Downtown Campus)	Hani Mitri	Isaac Vennes	Engineering	Vale Inc	Mining, quarrying, and oil and gas extraction	Enhanced mine safety and productivity in burst prone ground using destress blasting



QC	McGill University (Downtown Campus)	Hani Mitri	Isaac Vennes	Engineering	Vale Inc	Mining, quarrying, and oil and gas extraction	Enhanced mine safety and productivity in burst prone ground using destress blasting
NS	Dalhousie University	Aldo Chircop	Kayla Glynn	Life Sciences	Clear Seas Centre for Responsible Marine Shipping Society	Professional, scientific and technical services; Transportation and warehousing	Assessing the Marine Environment for Compensation after a Ship-source Oil Spill has Occurred
QC	Université Laval	Wei Shi	Jonathan St-Yves	Engineering	AEPONYX Inc	Manufacturing	Integrated photonic devices on silicon nitride for next-generation passive optical networks
QC	Université Laval	Wei Shi	Chen Yuxuan	Engineering	AEPONYX Inc	Manufacturing	Integrated photonic devices on silicon nitride for next-generation passive optical networks
QC	Université Laval	Wei Shi	Jonathan St-Yves	Engineering	AEPONYX Inc	Manufacturing	Integrated photonic devices on silicon nitride for next-generation passive optical networks
QC	Université Laval	Wei Shi	Qi Han	Engineering	AEPONYX Inc	Manufacturing	Integrated photonic devices on silicon nitride for next-generation passive optical networks
QC	Université Laval	Wei Shi	Jonathan St-Yves	Engineering	AEPONYX Inc	Manufacturing	Integrated photonic devices on silicon nitride for next-generation passive optical networks
SK	University of Saskatchewan	Ken Coates	Gail Noltcho-Clarke	Social Sciences/Arts Humanities	Cameco Corporation	Mining, quarrying, and oil and gas extraction	Sustainable Capacity Building in the North by the North
SK	University of Saskatchewan	Ken Coates	Elaine Malbeuf	Social Sciences/Arts Humanities	Cameco Corporation	Mining, quarrying, and oil and gas extraction	Sustainable Capacity Building in the North by the North



SK	University of Saskatchewan	Ken Coates	Tammy Mercredi-Lidgeurre	Social Sciences/Arts Humanities	Cameco Corporation	Mining, quarrying, and oil and gas extraction	Sustainable Capacity Building in the North by the North
SK	University of Saskatchewan	Ken Coates	Marie-Soleil Lacoursiere	Social Sciences/Arts Humanities	Cameco Corporation	Mining, quarrying, and oil and gas extraction	Sustainable Capacity Building in the North by the North
SK	University of Saskatchewan	Ken Coates	Elizabeth Bosely	Social Sciences/Arts Humanities	Cameco Corporation	Mining, quarrying, and oil and gas extraction	Sustainable Capacity Building in the North by the North
SK	University of Saskatchewan	Ken Coates	Janet Clarke	Social Sciences/Arts Humanities	Cameco Corporation	Mining, quarrying, and oil and gas extraction	Sustainable Capacity Building in the North by the North
SK	University of Saskatchewan	Ken Coates	Simon Bird	Social Sciences/Arts Humanities	Cameco Corporation	Mining, quarrying, and oil and gas extraction	Sustainable Capacity Building in the North by the North
NB	University of New Brunswick	Myriam Barbeau	Allen Beck	Life Sciences	Ducks Unlimited Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services	Community dynamics in restored salt marshes
ON	Queen's University	Jon Pharoah	Philippe Côté	Engineering	Mercedes-Benz Canada Inc	Manufacturing; Retail trade	CCM Roll Conditioning
QC	École Polytechnique de Montréal	Sarah Dorner	Jean-Baptiste Burnet	Life Sciences	Le Groupe AquaCion Inc	Professional, scientific and technical services	Coupling event sampling to ColiMinder® high-frequency monitoring of E. coli for improved microbial risk assessment in source waters (COLIRISK)



QC	École Polytechnique de Montréal	Frederick Gosselin	Valérien Vuillon	Engineering	BONE Structure	Wholesale trade; Construction	Optimisation par éléments finis de la géométrie de poutres utilisées dans la construction de maisons à structure d'acier
QC	École Polytechnique de Montréal	Frederick Gosselin	Valérien Vuillon	Engineering	BONE Structure	Wholesale trade; Construction	Optimisation par éléments finis de la géométrie de poutres utilisées dans la construction de maisons à structure d'acier
ON	University of Waterloo	Parmit Chilana	Nathaniel Hudson	Computer Science; Engineering	Autodesk Canada Co	Professional, scientific and technical services; Information and cultural industries	Investigating Children and Young Adults' Interactions with Digital Fabrication
QC	Université de Montréal	Michel Labrecque	Simon Louis Lajeunesse	Life Sciences	SynAgri	Agriculture, forestry, fishing and hunting	Le Triticum aestivum L. var Major. : Étude comparative du rendement, de la fusariose et des taches foliaires dans deux régions de cultures (biologique et intensive)
QC	Université de Montréal	Walter Wittich	Marie-Céline LORENZINI	Life Sciences	eSight Corporation; Fondation MAB-Mackay	Manufacturing; Other services	eQUEST , eSight Quality of life and Efficacy Study
MB	University of Manitoba	Eric Bibeau	Sam D'Auteuil	Engineering	Mavi Innovations Inc	Professional, scientific and technical services	Implementing and testing the first marine micro-grid system water-to-wire in a remote coastal community on Vancouver Island
MB	University of Manitoba	Eric Bibeau	Sam D'Auteuil	Engineering	Mavi Innovations Inc	Professional, scientific and technical services	Implementing and testing the first marine micro-grid system water-to-wire in a remote coastal community on Vancouver Island



ON	Ryerson University	Alan Fung	Aidan Brookson	Engineering	Toronto and Region Conservation Authority	Public administration; Professional, scientific and technical services	Development of Grid Friendly Net-Zero Energy Houses
ON	Ryerson University	Alan Fung	Brandon Wilbur	Engineering	Toronto and Region Conservation Authority	Public administration; Professional, scientific and technical services	Development of Grid Friendly Net-Zero Energy Houses
ON	Ryerson University	Alan Fung	Edward Vuong	Engineering	Toronto and Region Conservation Authority	Public administration; Professional, scientific and technical services	Development of Grid Friendly Net-Zero Energy Houses
ON	Ryerson University	Alan Fung	Aidan Brookson	Engineering	Toronto and Region Conservation Authority	Public administration; Professional, scientific and technical services	Development of Grid Friendly Net-Zero Energy Houses
ON	Ryerson University	Alan Fung	Brandon Wilbur	Engineering	Toronto and Region Conservation Authority	Public administration; Professional, scientific and technical services	Development of Grid Friendly Net-Zero Energy Houses
ON	Ryerson University	Alan Fung	Edward Vuong	Engineering	Toronto and Region Conservation Authority	Public administration; Professional, scientific and technical services	Development of Grid Friendly Net-Zero Energy Houses
ON	McMaster University	Gary Bone	Yahu Choudhary	Engineering	Vineland Research and Innovation Centre Inc	Professional, scientific and technical services	High Speed Determination of Tulip Bulb Pose Using Computer Vision
AB	University of Alberta	Axel Anderson	Kenneth Jared Fath	Engineering	Canadian Forest Products Ltd	Agriculture, forestry, fishing and hunting	Testing Erosion Prediction Tools in the Simonette River Watershed, Northern Alberta



AB	University of Alberta	Axel Anderson	Kenneth Jared Fath	Engineering	Canadian Forest Products Ltd	Agriculture, forestry, fishing and hunting	Testing Erosion Prediction Tools in the Simonette River Watershed, Northern Alberta
QC	Télé-Université (Téluq)	Gilbert Paquette	Claude Coulombe	Computer Science	Coginov Inc	Information and cultural industries	Agent TALStat
QC	Télé-Université (Téluq)	Gilbert Paquette	Claude Coulombe	Computer Science	Coginov Inc	Information and cultural industries	Agent TALStat
NS	Dalhousie University	Vasanth Rupa-singhe	Cijo George Vazhappilly	Life Sciences	9165878 Canada Inc; Apple Valley Foods Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	An antioxidant nutraceutical from apple peels
BC	The University of British Columbia	Colin Collins	Raunak Shrestha	Life Sciences	Prostate Cancer Foundation BC; iProgen Biotech Inc	Professional, scientific and technical services	In-silico identification of driver alterations and prediction of therapeutics targeting actionable drivers in prostate cancer
BC	The University of British Columbia	Colin Collins	Raunak Shrestha	Life Sciences	Prostate Cancer Foundation BC; iProgen Biotech Inc	Professional, scientific and technical services	In-silico identification of driver alterations and prediction of therapeutics targeting actionable drivers in prostate cancer
BC	British Columbia Institute of Technology (Burnaby)	Fitsum Tariku	Byron Enns	Engineering	Innovation Building Group Inc	Construction	Cost, Energy and Hygrothermal Performance Optimization of Building Envelope Systems for Net-Zero-Ready Buildings
QC	Université Laval	David Pothier	Guillaume Moreau	Earth Sciences	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Dynamique de l'accroissement d'érablière à la suite de coupes de jardinage



QC	Université du Québec à Montréal	Alfred Jaouich	Sophie Boulerice	Earth Sciences	Enutech	Professional, scientific and technical services	Comparaison de l'efficacité de décontamination d'éléments traces métalliques de 8 combinaisons symbiotiques plantes-mycètes-bactéries
QC	Université du Québec à Montréal	Alfred Jaouich	Sophie Boulerice	Earth Sciences	Enutech	Professional, scientific and technical services	Comparaison de l'efficacité de décontamination d'éléments traces métalliques de 8 combinaisons symbiotiques plantes-mycètes-bactéries
QC	École Polytechnique de Montréal	Daniel Imbeau	Jean-Baptiste Djire	Engineering	3DS (Dassault Systèmes)	Professional, scientific and technical services	Ergo4all (ANALYSE DE LA POSTURE ET RÉTROACTION À L'USAGER DE DHM)
ON	University of Toronto	Craig Steeves	Bharat Bhaga	Engineering	Drone Delivery Canada	Transportation and warehousing	Topology optimization of UAV components
BC	The University of British Columbia	William Miller	Delphine Labbe	Physical Sciences	Sam Sullivan Disability Foundation	Health care and social assistance	An Evaluation of the Sam Sullivan Disability Foundation
QC	Université du Québec à Trois-Rivières	Ivan Vaghely	Nadège Firsova	Business	Business Development Bank of Canada	Finance and insurance	Recherche sur le traitement d'information : la perception du risque interculturel
QC	Université du Québec à Trois-Rivières	Ivan Vaghely	Nadège Firsova	Business	Business Development Bank of Canada	Finance and insurance	Recherche sur le traitement d'information : la perception du risque interculturel
QC	Université du Québec à Montréal	Élise Ledoux	Nathalie Cardinal	Social Sciences/Arts Humanities	Bélangier Laminés Inc	Manufacturing	Le casse-tête de la maintenance des produits atypiques : contribution de l'ergonomie participative à la santé des travailleurs et à la qualité de la production
QC	Université Laval	Donald Poirier	Sophie Boutin	Life Sciences	Matrix Innovation Inc; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Développement accéléré d'un inhibiteur de la 17β-HSD10 contre la maladie d'Alzheimer



QC	Université Laval	Donald Poirier	Sophie Boutin	Life Sciences	Matrix Innovation Inc; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Développement accéléré d'un inhibiteur de la 17?-HSD10 contre la maladie d'Alzheimer
ON	Carleton University	Mostafa El Sayed	Paul Vazhayl Thomas	Engineering	Bombardier Inc	Manufacturing	Multi disciplinary Framework for Optimization of a Wingbox
ON	Carleton University	Mostafa El Sayed	Michelle Guzman	Engineering	Bombardier Inc	Manufacturing	Multi disciplinary Framework for Optimization of a Wingbox
ON	Carleton University	Mostafa El Sayed	Muhammadiyah Ali Abdullah Salman	Engineering	Bombardier Inc	Manufacturing	Multi disciplinary Framework for Optimization of a Wingbox
QC	Université de Sherbrooke	François Michaud	Jonathan Vincent	Engineering	Institut du véhicule innovant	Professional, scientific and technical services	Développement d'une méthode de reconnaissance et de gestion des changements visuels dynamiques dans un environnement pour une plateforme robotique autonome
QC	Université de Sherbrooke	François Michaud	Jonathan Vincent	Engineering	Institut du véhicule innovant	Professional, scientific and technical services	Développement d'une méthode de reconnaissance et de gestion des changements visuels dynamiques dans un environnement pour une plateforme robotique autonome
ON	Queen's University	Graham Whitelaw	Emily Corbett	Earth Sciences	Georgian Bay Biosphere Reserve	Agriculture, forestry, fishing and hunting	Environmental Monitoring Protocols for Phosphorus Monitoring in the Georgian Bay Biosphere Re
MB	Lakehead University	Michael Rennie	Lauren Hayhurst	Life Sciences	IISD Experimental Lakes Area Inc	Professional, scientific and technical services	Recovery of fish populations from environmental nanosilver release
QC	Université du Québec à Trois-Rivières	Pierre Sicard	Allal El Moubarek Bouzid	Engineering	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Synthèse et implémentation de correcteurs robustes d'un microréseau électrique sur simulateur temps-réel



ON	University of Waterloo	Rebecca Rooney	Sarah Yuckin	Life Sciences	Nature Conservancy of Canada	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Effects and restoration of Invasive Phragmites australis
ON	University of Waterloo	Rebecca Rooney	Courtney Robichaud	Life Sciences	Nature Conservancy of Canada	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Effects and restoration of Invasive Phragmites australis
BC	The University of British Columbia	Gary Schajer	Michael Ilan Rotenberg	Engineering	FPIInnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Optical Tracking of Log Rotation with Bulk Motion and Skewing
QC	École Polytechnique de Montréal	Sofiane Achiche	Jean Francois Gamache	Engineering	Bombardier Inc; STELIA Aéronautique Amérique du Nord Inc	Manufacturing	MDO-1601 : Multidisciplinary Framework for Optimization of wingbox – 1a
QC	École Polytechnique de Montréal	Sofiane Achiche	Jean Francois Gamache	Engineering	Bombardier Inc; STELIA Aéronautique Amérique du Nord Inc	Manufacturing	MDO-1601 : Multidisciplinary Framework for Optimization of wingbox – 1a
QC	Université du Québec : Institut national de la recherche scientifique	Patrick Drogui	Antonin AZAIS	Engineering	Premier Tech Aqua	Manufacturing	Traitement à la source des résidus médicamenteux des eaux usées d'hôpitaux par couplage d'un bioréacteur à membrane et d'un procédé d'électro-oxydation
QC	Université du Québec : Institut national de la recherche scientifique	Patrick Drogui	Antonin AZAIS	Engineering	Premier Tech Aqua	Manufacturing	Traitement à la source des résidus médicamenteux des eaux usées d'hôpitaux par couplage d'un bioréacteur à membrane et d'un procédé d'électro-oxydation





ON	University of Guelph	Rozita Dara	Dhiren Audich	Computer Science	Ontario Pork Producers Marketing Board	Agriculture, forestry, fishing and hunting	Enhancing Operational Interoperability for Information Exchange in the Pork Industry
ON	University of Guelph	Rozita Dara	Dhiren Audich	Computer Science	Ontario Pork Producers Marketing Board	Agriculture, forestry, fishing and hunting	Enhancing Operational Interoperability for Information Exchange in the Pork Industry
QC	Université du Québec à Chicoutimi	Philippe Pagé	Jean-Philippe Arguin	Earth Sciences	IOS Services Géoscientifiques Inc; VanadiumCorp Resource Inc	Mining, quarrying, and oil and gas extraction	Élaboration d'un protocole de caractérisation d'un transect stratigraphique en prévision du développement d'un modèle géométallurgique pour le dépôt de magnétite vanadifère du Complexe du Lac Doré
QC	Université du Québec à Chicoutimi	Philippe Pagé	Ludivine Mathieu	Earth Sciences	IOS Services Géoscientifiques Inc; VanadiumCorp Resource Inc	Mining, quarrying, and oil and gas extraction	Élaboration d'un protocole de caractérisation d'un transect stratigraphique en prévision du développement d'un modèle géométallurgique pour le dépôt de magnétite vanadifère du Complexe du Lac Doré
QC	Université du Québec à Chicoutimi	Philippe Pagé	Jean-Philippe Arguin	Earth Sciences	IOS Services Géoscientifiques Inc; VanadiumCorp Resource Inc	Mining, quarrying, and oil and gas extraction	Élaboration d'un protocole de caractérisation d'un transect stratigraphique en prévision du développement d'un modèle géométallurgique pour le dépôt de magnétite vanadifère du Complexe du Lac Doré



QC	Université du Québec à Chicoutimi	Philippe Pagé	Jean-Philippe Arguin	Earth Sciences	IOS Services Géoscientifiques Inc; VanadiumCorp Resource Inc	Mining, quarrying, and oil and gas extraction	Élaboration d'un protocole de caractérisation d'un transect stratigraphique en prévision du développement d'un modèle géométallurgique pour le dépôt de magnétite vanadifère du Complexe du Lac Doré
ON	Lakehead University	Peter Hollings	Brigitte Gelin	Earth Sciences	Bounty Gold Corp	Mining, quarrying, and oil and gas extraction	Geology and Geochemistry of the Laird Lake Property, Red Lake Greenstone Belt, Ontario
QC	McGill University (Macdonald Campus)	Asim Biswas	Duminda Gamage	Earth Sciences	Cangro Enterprise Inc	Agriculture, forestry, fishing and hunting	Low maintenance lawn with big climate footprint
AB	University of Calgary	Kristopher Innanen	Dennis Ellison	Earth Sciences	Thrust Belt Imaging Inc	Professional, scientific and technical services	Correcting for near-surface weathering using a model-based move-out method for Foothills Depth Imaging
AB	University of Calgary	Kristopher Innanen	Dennis Ellison	Earth Sciences	Thrust Belt Imaging Inc	Professional, scientific and technical services	Correcting for near-surface weathering using a model-based move-out method for Foothills Depth Imaging
QC	École de technologie supérieure	Michel Rioux	Charles Leblanc	Physical Sciences	Matricis Informatique Inc	Professional, scientific and technical services	Effet de la maintenance prédictive sur la rentabilité économique de certains actifs critiques d'une entreprise
MB	Brandon University	William Ashton	Orthist Gyamfi	Social Sciences/Arts Humanities	Function Four Ltd	Professional, scientific and technical services	Manitoba Rural Broadband: A Capitals Assessment in Rural Communities
MB	Brandon University	William Ashton	Michael Adiyia	Social Sciences/Arts Humanities	Function Four Ltd	Professional, scientific and technical services	Manitoba Rural Broadband: A Capitals Assessment in Rural Communities
MB	Brandon University	William Ashton	Michael Blatherwick	Social Sciences/Arts Humanities	Function Four Ltd	Professional, scientific and technical services	Manitoba Rural Broadband: A Capitals Assessment in Rural Communities



MB	Brandon University	William Ashton	Meghan Wrathall	Social Sciences/Arts Humanities	Function Four Ltd	Professional, scientific and technical services	Manitoba Rural Broadband: A Capitals Assessment in Rural Communities
MB	Brandon University	William Ashton	Michael Blatherwick	Social Sciences/Arts Humanities	Function Four Ltd	Professional, scientific and technical services	Manitoba Rural Broadband: A Capitals Assessment in Rural Communities
QC	École de technologie supérieure	Mohamed Cheriet	Alireza Shamel Sendi	Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Efficient Security Provisioning in the Cloud Based on Network Security Defense Patterns Using Service Chaining
QC	École de technologie supérieure	Mohamed Cheriet	Habib Louafi	Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Efficient Security Provisioning in the Cloud Based on Network Security Defense Patterns Using Service Chaining
QC	École de technologie supérieure	Mohamed Cheriet	Habib Louafi	Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Efficient Security Provisioning in the Cloud Based on Network Security Defense Patterns Using Service Chaining
QC	McGill University (Macdonald Campus)	Arif Mustafa	Valerie Higginson	Life Sciences	Bélisle Solution Nutrition Inc	Agriculture, forestry, fishing and hunting	Effects of feeding a yeast-derived microbial protein source on production, reproduction and behavioural parameters in transition dairy cows
QC	McGill University (Macdonald Campus)	Arif Mustafa	Ejime Madogwe	Life Sciences	Bélisle Solution Nutrition Inc	Agriculture, forestry, fishing and hunting	Effects of feeding a yeast-derived microbial protein source on production, reproduction and behavioural parameters in transition dairy cows



QC	McGill University (Macdonald Campus)	Arif Mustafa	Milena Taibi	Life Sciences	Bélisle Solution Nutrition Inc	Agriculture, forestry, fishing and hunting	Effects of feeding a yeast-derived microbial protein source on production, reproduction and behavioural parameters in transition dairy cows
QC	McGill University (Macdonald Campus)	Arif Mustafa	Elise Shepley	Life Sciences	Bélisle Solution Nutrition Inc	Agriculture, forestry, fishing and hunting	Effects of feeding a yeast-derived microbial protein source on production, reproduction and behavioural parameters in transition dairy cows
QC	McGill University (Macdonald Campus)	Arif Mustafa	Caroline Matteau	Life Sciences	Bélisle Solution Nutrition Inc	Agriculture, forestry, fishing and hunting	Effects of feeding a yeast-derived microbial protein source on production, reproduction and behavioural parameters in transition dairy cows
QC	McGill University (Macdonald Campus)	Arif Mustafa	Elise Shepley	Life Sciences	Bélisle Solution Nutrition Inc	Agriculture, forestry, fishing and hunting	Effects of feeding a yeast-derived microbial protein source on production, reproduction and behavioural parameters in transition dairy cows
ON	Ryerson University	Claus Rinner	Victoria Fast	Social Sciences/Arts Humanities	The Rumie Initiative	Educational services	LearnCloud: Crowdsourcing Educational Content for Syrian Refugee Children
NS	Dalhousie University	Jan Haelssig	Hamed Hanafialamdari	Engineering	DMF Medical Incorporated	Manufacturing	Development of a simulation model for prediction of performance of an anesthesia circuit using a novel CO2 separation system
NS	Dalhousie University	Jan Haelssig	Hamed Hanafialamdari	Engineering	DMF Medical Incorporated	Manufacturing	Development of a simulation model for prediction of performance of an anesthesia circuit using a novel CO2 separation system



ON	Ryerson University	April Lindgren	Avneet Dhillon	Social Sciences/Arts Humanities	Canadian Journalists for Free Expression	Information and cultural industries	Is no news bad news? An investigation of local news poverty in Canada
BC	Simon Fraser University (Surrey Campus)	Alissa Antle	Brendan Matkin	Engineering	Tangible Interaction Design Inc	Real estate and rental and leasing	Tangible Characterization Toolkit: High-Level Physical Sketches in Tangible Interaction Design for Creating Rapid and Meaningful Prototype
ON	University of Toronto (Toronto Rehabilitation Institute)	Frank Rudzicz	Thomas LaMantia	Computer Science	CaseWare International	Professional, scientific and technical services	Using Text Mining Techniques to Analyze Notes in Financial Statements
ON	University of Toronto (Toronto Rehabilitation Institute)	Frank Rudzicz	Thomas LaMantia	Computer Science	CaseWare International	Professional, scientific and technical services	Using Text Mining Techniques to Analyze Notes in Financial Statements
ON	University of Toronto (Toronto Rehabilitation Institute)	Frank Rudzicz	Abraham Escalante	Computer Science	CaseWare International	Professional, scientific and technical services	Using Text Mining Techniques to Analyze Notes in Financial Statements
ON	University of Toronto (Toronto Rehabilitation Institute)	Frank Rudzicz	Abraham Escalante	Computer Science	CaseWare International	Professional, scientific and technical services	Using Text Mining Techniques to Analyze Notes in Financial Statements
ON	University of Toronto	Eugene Fiume	Sasa Milic	Computer Science	Rakuten Kobo Inc	Professional, scientific and technical services	Facilitating Discovery of Books Through Proactive User Cues
ON	University of Toronto	Eugene Fiume	Sasa Milic	Computer Science	Rakuten Kobo Inc	Professional, scientific and technical services	Facilitating Discovery of Books Through Proactive User Cues
ON	University of Toronto	Eugene Fiume	Jacob Stolee	Computer Science	Rakuten Kobo Inc	Professional, scientific and technical services	Data Driven CRM Optimization for eReading



ON	University of Toronto	Eugene Fiume	Jacob Stolee	Computer Science	Rakuten Kobo Inc	Professional, scientific and technical services	Data Driven CRM Optimization for eReading
ON	University of Toronto	Mariano Consens	Charles Needham	Computer Science	SecureKey Technologies Inc	Information and cultural industries; Professional, scientific and technical services	Privacy Enhanced Decentralized Identity System
ON	University of Toronto	Mariano Consens	Charles Needham	Computer Science	SecureKey Technologies Inc	Information and cultural industries; Professional, scientific and technical services	Privacy Enhanced Decentralized Identity System
ON	University of Toronto	Mariano Consens	Caroline Rodrigues	Computer Science	SecureKey Technologies Inc	Information and cultural industries; Professional, scientific and technical services	Privacy Enhanced Decentralized Identity System
ON	University of Toronto	Mariano Consens	Caroline Rodrigues	Computer Science	SecureKey Technologies Inc	Information and cultural industries; Professional, scientific and technical services	Privacy Enhanced Decentralized Identity System
ON	University of Toronto	Eugene Fiume	Liu Yang	Computer Science	Meta Inc	Professional, scientific and technical services	Predicting Impact of Biological Research Manuscripts
ON	University of Toronto	Eugene Fiume	Liu Yang	Computer Science	Meta Inc	Professional, scientific and technical services	Predicting Impact of Biological Research Manuscripts
QC	Université du Québec à Rimouski	Francois Vezina	Thomas Zgierski	Life Sciences	Terre-Eau Inc	Professional, scientific and technical services	Les oiseaux communs comme indicateurs de la biodiversité – Une approche écophysiologique en milieu agricole et péri-urbain



QC	Université du Québec à Rimouski	Francois Vezina	Thomas Zgierski	Life Sciences	Terre-Eau Inc	Professional, scientific and technical services	Les oiseaux communs comme indicateurs de la biodiversité – Une approche écophysiologique en milieu agricole et péri-urbain
QC	Université du Québec à Rimouski	Francois Vezina	Thomas Zgierski	Life Sciences	Terre-Eau Inc	Professional, scientific and technical services	Les oiseaux communs comme indicateurs de la biodiversité – Une approche écophysiologique en milieu agricole et péri-urbain
ON	Wilfrid Laurier University	William Quinton	Justin Adams	Earth Sciences	Nexen Energy ULC	Mining, quarrying, and oil and gas extraction	Assessing the impacts of permafrost thaw driven changes to water resources in Canada's sub-Arctic using remote sensing and hydrological modelling
QC	École Polytechnique de Montréal	Jean-Philippe Charon	Olivier Deaux	Engineering	Matériaux King et Compagnie	Wholesale trade	Optimisation de bétons fibrés à ultra-hautes performances et caractérisation de leurs propriétés en contexte industriel
MB	Brandon University	Hamid Mumin	Riley Cram	Earth Sciences	Aquarian Industries International Ltd	Wholesale trade; Professional, scientific and technical services	Stabilization of Gravel Roads
SK	University of Saskatchewan	Scott Noble	George Dodds	Engineering	CNH Canada Ltd	Agriculture, forestry, fishing and hunting; Manufacturing	Minimum Velocity, Pressure-Balanced Flow Control in a Multi-Primary System
BC	Simon Fraser University (Burnaby Campus)	Sherryl Bisgrove	Braeden Schiltroth	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Restoration Research on Kelp Forest Habitats in the Salish Sea
BC	Simon Fraser University (Burnaby Campus)	Sherryl Bisgrove	Braeden Schiltroth	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Restoration Research on Kelp Forest Habitats in the Salish Sea



QC	Université du Québec à Montréal	Priscilla Ananian	Ariane Perras	Social Sciences/Arts Humanities	SDC du Vieux-Montréal	Other services	Habiter le Vieux-Montréal et ses anciens faubourgs : Enjeux, conflits et perspectives de développement résidentiel dans les quartiers anciens
ON	Ryerson University	Raktim Mitra	Caitlyn Flanagan	Social Sciences/Arts Humanities	Green Communities Association	Public administration	Regional Planning for School Travel in the Greater Toronto and Hamilton Area (GTHA)
QC	Université du Québec à Montréal	Ricardo Izquierdo	Yuliang Zhang	Physical Sciences	1-Material Inc	Manufacturing	Application and investigation of new material in tandem solar cells with enhancing IR spectral absorption
QC	Université du Québec à Montréal	Ricardo Izquierdo	Yuliang Zhang	Physical Sciences	1-Material Inc	Manufacturing	Application and investigation of new material in tandem solar cells with enhancing IR spectral absorption
QC	Université du Québec à Montréal	Ricardo Izquierdo	Yuliang Zhang	Physical Sciences	1-Material Inc	Manufacturing	Application and investigation of new material in tandem solar cells with enhancing IR spectral absorption
BC	The University of British Columbia	Ulrich Mayer	Danyang Su	Earth Sciences	Nuclear Waste Management Organization	Administrative and support, waste management and remediation services; Utilities	Multi-dimensional and long-term reactive transport analysis of the geochemical stability of sedimentary basins
BC	The University of British Columbia	Ulrich Mayer	Danyang Su	Earth Sciences	Nuclear Waste Management Organization	Administrative and support, waste management and remediation services; Utilities	Multi-dimensional and long-term reactive transport analysis of the geochemical stability of sedimentary basins
BC	The University of British Columbia	Ulrich Mayer	Danyang Su	Earth Sciences	Nuclear Waste Management Organization	Administrative and support, waste management and remediation services; Utilities	Multi-dimensional and long-term reactive transport analysis of the geochemical stability of sedimentary basins



QC	McGill University (Downtown Campus)	James Clark	Mehdi Rezagholizadeh	Engineering	Irystec Software Inc	Professional, scientific and technical services	Color management for ultra-bright conditions in OLED Displays
QC	McGill University (Downtown Campus)	Pascal Hubert	Swaroop Bylahally Visweswarai ah	Engineering	Bell Helicopter Textron Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	Structural design of aerospace composites with Hybrid Fibre Architectures
QC	McGill University (Downtown Campus)	Pascal Hubert	Swaroop Bylahally Visweswarai ah	Engineering	Bell Helicopter Textron Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	Structural design of aerospace composites with Hybrid Fibre Architectures
QC	McGill University (Downtown Campus)	Michael Jemtrud	Benjamin Wareing	Social Sciences/Arts Humanities; Engineering	7983859 CANADA INC	Construction	Legado Development: Net Zero Energy Capable Design Strategy
QC	McGill University (Downtown Campus)	Michael Jemtrud	Benjamin Wareing	Social Sciences/Arts Humanities; Engineering	7983859 CANADA INC	Construction	Legado Development: Net Zero Energy Capable Design Strategy
QC	Concordia University	Bruno Lee	Syednavid Pourmousavian	Social Sciences/Arts Humanities; Engineering	7983859 CANADA INC	Construction	Legado Development: Net Zero Energy Capable Design Strategy
QC	Concordia University	Bruno Lee	Mirata Hosseini	Social Sciences/Arts Humanities; Engineering	7983859 CANADA INC	Construction	Legado Development: Net Zero Energy Capable Design Strategy
MB	University of Manitoba	John Markham	Jon Makar	Earth Sciences	Pineland Forest Nursery	Agriculture, forestry, fishing and hunting	The effect of biofuel waste application on Pinus banksiana



SK	University of Regina	Mark Brigham	Gabriel Foley	Life Sciences	GoldCorp	Mining, quarrying, and oil and gas extraction	Habitat selection by Common Nighthawks in Canada's boreal forest
SK	University of Regina	Mark Brigham	Audrey Lauzon	Life Sciences	National Council for Air and Stream Improvement Inc	Professional, scientific and technical services	Long-term effects of forest harvesting on habitat use by foraging bats in Southern British Columbia
SK	University of Regina	Mark Brigham	Audrey Lauzon	Life Sciences	National Council for Air and Stream Improvement Inc	Professional, scientific and technical services	Long-term effects of forest harvesting on habitat use by foraging bats in Southern British Columbia
QC	HEC Montréal	Bruno Rémillard	Philippe Branchini	Life Sciences; Engineering	IPSOL Capital Inc	Finance and insurance	Conception d'une approche dynamique de gestion adaptée au produit de cycle de vie (Target-Date Funds)
BC	The University of British Columbia	Simone Castellarin	Yevgen Kovalenko	Life Sciences	BC Wine Grape Council	Agriculture, forestry, fishing and hunting	Deficit Irrigation and Crop Size Adjustment Strategies for Improving the Concentration of Aromatic Compounds in White Grapes in British Columbia Climates
BC	The University of British Columbia	Simone Castellarin	Yevgen Kovalenko	Life Sciences	BC Wine Grape Council	Agriculture, forestry, fishing and hunting	Deficit Irrigation and Crop Size Adjustment Strategies for Improving the Concentration of Aromatic Compounds in White Grapes in British Columbia Climates
BC	The University of British Columbia	Loretta Li	Minhee Kim	Engineering	Kerr Wood Leidal Associates Ltd	Professional, scientific and technical services	Water distribution copper corrosion: mechanism and its role as a potential source of green staining
BC	The University of British Columbia	Loretta Li	Minhee Kim	Engineering	Kerr Wood Leidal Associates Ltd	Professional, scientific and technical services	Water distribution copper corrosion: mechanism and its role as a potential source of green staining



ON	University of Toronto (Institute of Medical Science)	Andrea Doria	Haris Majeed	Physical Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Towards Detection of Sub-clinical Joint Bleeds in Hemophiliacs: Advanced Imaging
ON	University of Toronto (Institute of Medical Science)	Andrea Doria	Haris Majeed	Physical Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Towards Detection of Sub-clinical Joint Bleeds in Hemophiliacs: Advanced Imaging
NS	Dalhousie University	Jong Sung Kim	Paul Nicholson Duchesne	Engineering	NB Biomatrix Inc	Manufacturing	Process and product development of NaquaPure™, a sustainable novel nanotechnology for the removal of heavy metals in industrial wastewater
QC	Université du Québec à Montréal	Patrick Charland	Hugo Lapierre	Business	TRIBAL NOVA	Information and cultural industries	Analyse et recommandations de l'implémentation d'une filière de tests nouvelles générations dans la production de logiciels d'apprentissage.
QC	HEC Montréal	Pierre-Majorique Léger	Marie-Laure Di Fabio	Business	TRIBAL NOVA	Information and cultural industries	Analyse et recommandations de l'implémentation d'une filière de tests nouvelles générations dans la production de logiciels d'apprentissage.
QC	École Polytechnique de Montréal	Dominique Pelletier	Jean-Sébastien Dick	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Simulation of Air / Oil Flows in Bearing Cavities
QC	École Polytechnique de Montréal	Dominique Pelletier	Jean-Sébastien Dick	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Simulation of Air / Oil Flows in Bearing Cavities
BC	The University of British Columbia	Michael Krausz	Fiona Choi	Life Sciences	St Paul's Hospital Foundation	Professional, scientific and technical services	Web-based mobile mental health technology in an acute care setting
BC	The University of British Columbia	Michael Krausz	Fiona Choi	Life Sciences	St Paul's Hospital Foundation	Professional, scientific and technical services	Web-based mobile mental health technology in an acute care setting



BC	Simon Fraser University (Burnaby Campus)	Dugan O'Neil	Fafu Niu	Physical Sciences	Rimpac Advanced Technology Development Ltd.	Finance and insurance	Position sensitive detector density well logging tool development
BC	Simon Fraser University (Burnaby Campus)	Dugan O'Neil	Fafu Niu	Physical Sciences	Rimpac Advanced Technology Development Ltd.	Finance and insurance	Position sensitive detector density well logging tool development
QC	Université du Québec en Abitibi-Témiscamingue	Nicole Fenton	Liping Wei	Life Sciences	Tembec Inc	Manufacturing; Agriculture, forestry, fishing and hunting	Silviculture based on plant functional traits in boreal forests
QC	Université du Québec en Abitibi-Témiscamingue	Nicole Fenton	Liping Wei	Life Sciences	Tembec Inc	Manufacturing; Agriculture, forestry, fishing and hunting	Silviculture based on plant functional traits in boreal forests
QC	Concordia University	Roch Glitho	Narjes Tahghigh Jahromi	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	A Case Study on Network Function Virtualization (NFV) Driven Micro Service Architecture for Cache Node Provisioning in Content Delivery Networks
QC	Université Laval	Marcel Laflamme	Jorge Luis Solorzano Salvador	Engineering	Mine Matagami a division of Glencore	Mining, quarrying, and oil and gas extraction	Étude d'optimisation du système de transport du minerai vers la surface à lamine Matagami
BC	The University of British Columbia	Darren Warburton	Barbara Morrison	Life Sciences	VGH and UBC Foundation	Other services	Evaluation of Pre-Participation Screening and Cardiovascular Risk Assessment in Masters Athletes in British Columbia
BC	The University of British Columbia	Darren Warburton	Barbara Morrison	Life Sciences	VGH and UBC Foundation	Other services	Evaluation of Pre-Participation Screening and Cardiovascular Risk Assessment in Masters Athletes in British Columbia



QC	École Polytechnique de Montréal	Alain Hertz	Jean-Baptiste Débordes	Mathematical Sciences	Divertissement Gameloft Inc	Information and cultural industries; Professional, scientific and technical services	Analyse des modes de consommation de joueurs à travers leurs expériences de jeu
QC	École de technologie supérieure	Mickaël Gardoni	Amirabbas Najari	Engineering	Farmor Architecture Inc.	Professional, scientific and technical services	Profit de la génération future de la technologie de panneaux en métal pour l'enveloppe du bâtiment
QC	Concordia University	Maria Elektorowicz	Alexandre Bélanger	Engineering	4382510 Inc.	Manufacturing	Study for Sustainable Heat Exchangers
ON	Carleton University	Mario Santana-Quintero	Cristina Ranalli	Engineering	Mark Thompson Brandt Architect & Associates Inc	Professional, scientific and technical services	Supporting Sustainable Architectural Conservation Practices
ON	University of Waterloo	Vijay Ganesh	Zack Newsham	Computer Science	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Advanced anti-debug for web applications
AB	University of Alberta	Hongbo Zeng	Dingzheng Yang	Engineering	Nalco Champion ULC	Mining, quarrying, and oil and gas extraction	Emulsion Breaker/Reverse Emulsion Breaker (EB/REB) for Oil Sands Production
AB	University of Alberta	Hongbo Zeng	Dingzheng Yang	Engineering	Nalco Champion ULC	Mining, quarrying, and oil and gas extraction	Emulsion Breaker/Reverse Emulsion Breaker (EB/REB) for Oil Sands Production
AB	University of Alberta	Hongbo Zeng	Dingzheng Yang	Engineering	Nalco Champion ULC	Mining, quarrying, and oil and gas extraction	Emulsion Breaker/Reverse Emulsion Breaker (EB/REB) for Oil Sands Production
ON	University of Ottawa	Rebecca Tiessen	Hugo Eizo Narumiya	Social Sciences/Arts Humanities	World University Service of Canada	Professional, scientific and technical services	Understanding the Youth Volunteer Market: An Evaluation of Professional Skills Developed through Volunteering with World University Services of Canada



MB	University of Manitoba	Fouad Daayf	Yakoub Gharbi	Life Sciences	Manitoba Pulse and Soybean Growers	Agriculture, forestry, fishing and hunting	Characterizing the Fusarium species that affect major crops in Manitoba
MB	University of Manitoba	Fouad Daayf	Yakoub Gharbi	Life Sciences	Manitoba Pulse and Soybean Growers	Agriculture, forestry, fishing and hunting	Characterizing the Fusarium species that affect major crops in Manitoba
BC	The University of British Columbia	Philippe Kruchten	Jen Tsu Hsu	Engineering	Istuary Innovation Labs Inc.	Professional, scientific and technical services	Technical debt in software-intensive systems
BC	The University of British Columbia	Philippe Kruchten	Ke Dai	Engineering	Istuary Innovation Labs Inc.	Professional, scientific and technical services	Technical debt in software-intensive systems
AB	University of Calgary	John Nielsen	Thomas Apperley	Engineering	Acceleware Ltd	Information and cultural industries	New Adaptive Antenna for RF Heating of Hydrocarbon Reservoirs
AB	University of Calgary	John Nielsen	Thomas Apperley	Engineering	Acceleware Ltd	Information and cultural industries	New Adaptive Antenna for RF Heating of Hydrocarbon Reservoirs
AB	University of Calgary	John Nielsen	Thomas Apperley	Engineering	Acceleware Ltd	Information and cultural industries	New Adaptive Antenna for RF Heating of Hydrocarbon Reservoirs
NS	Dalhousie University	Tony Walker	Katherine Dorey	Life Sciences	Strum Consulting	Professional, scientific and technical services	Testing efficacy of bird deterrents for use at wind energy facilities
BC	The University of British Columbia	Lynda Balneaves	Rielle Capler	Social Sciences/Arts Humanities	Aphria Inc; Canadian Consortium for the Investigation of Cannabinoids; Canadian Association of Medical Cannabis Dispensaries	Professional, scientific and technical services; Health care and social assistance	Cannabis Access Regulations Study (CANARY)
QC	Université du Québec à Trois-Rivières	Isabel Desgagné-Penix	Dorian Blondeau	Earth Sciences	Forêt modèle du Lac-Saint-Jean; Sani Marc Group	Agriculture, forestry, fishing and hunting; Manufacturing	Production de molécules bio-cides issues d'extractibles forestiers pour la fabrication de produits d'assainissement
QC	Université du Québec à Trois-Rivières	Isabel Desgagné-Penix	Annabelle St-Pierre	Earth Sciences	Forêt modèle du Lac-Saint-Jean; Sani Marc Group	Agriculture, forestry, fishing and hunting; Manufacturing	Production de molécules bio-cides issues d'extractibles forestiers pour la fabrication de produits d'assainissement



BC	Simon Fraser University (Burnaby Campus)	Leah Bendell	Charlotte Adamson	Life Sciences	Squamish River Watershed Society	Agriculture, forestry, fishing and hunting	Assessing Indicators for Restoring Eelgrass in Degraded Sites Along the Coast of British Columbia
BC	University of British Columbia - Okanagan	Aleksandra Dulic	Jeanette Angel	Social Sciences/Arts Humanities	Kelowna Museum Society	Arts, entertainment and recreation	The Social Life of Water; Past, Present and Future
QC	Université du Québec à Chicoutimi	Damien Gaboury	Varieras Gabrielle	Earth Sciences	Multi-Ressources Boréal	Mining, quarrying, and oil and gas extraction	Potentiel minéralisateur des suites magmatiques liées aux indices de tungstène (W) dans le district de Chibougamau-Chapais
QC	Université du Québec à Chicoutimi	Damien Gaboury	Christina THOUVENOT	Earth Sciences	Multi-Ressources Boréal	Mining, quarrying, and oil and gas extraction	Potentiel minéralisateur des suites magmatiques liées aux indices de tungstène (W) dans le district de Chibougamau-Chapais
QC	Université du Québec à Chicoutimi	Damien Gaboury	Meganne Lafranceschina	Earth Sciences	Multi-Ressources Boréal	Mining, quarrying, and oil and gas extraction	Potentiel minéralisateur des suites magmatiques liées aux indices de tungstène (W) dans le district de Chibougamau-Chapais
QC	Université du Québec à Chicoutimi	Damien Gaboury	Fabien Gauthey	Earth Sciences	Multi-Ressources Boréal	Mining, quarrying, and oil and gas extraction	Potentiel minéralisateur des suites magmatiques liées aux indices de tungstène (W) dans le district de Chibougamau-Chapais
QC	Université du Québec à Chicoutimi	Damien Gaboury	Mamadou Bailo Balde	Earth Sciences	Multi-Ressources Boréal	Mining, quarrying, and oil and gas extraction	Potentiel minéralisateur des suites magmatiques liées aux indices de tungstène (W) dans le district de Chibougamau-Chapais
QC	Université du Québec à Chicoutimi	Damien Gaboury	Theo De Clercq	Earth Sciences	Multi-Ressources Boréal	Mining, quarrying, and oil and gas extraction	Potentiel minéralisateur des suites magmatiques liées aux indices de tungstène (W) dans le district de Chibougamau-Chapais



ON	York University	Edward Furman	Ashwin Shrivastava	Mathematical Sciences	Sun Life Financial	Finance and insurance	Quantitative risk measurement techniques for insurers
ON	York University	Edward Furman	Fenghao Yang	Mathematical Sciences	Sun Life Financial	Finance and insurance	Quantitative risk measurement techniques for insurers
ON	York University	Edward Furman	Anna Du	Mathematical Sciences	Sun Life Financial	Finance and insurance	Quantitative risk measurement techniques for insurers
AB	University of Calgary	Irene Herremans	Sameer Moghe	Business	Outdoor Council of Canada	Other services	The Economic and Social Impact of Non-Motorized Outdoor Activity in Public Spaces in Alberta
ON	Ryerson University	Kenneth Grant	Amr Kebbi	Business	National Angel Capital Organization	Professional, scientific and technical services; Other services	Multi-Year Study of the Early Entrepreneurship Ecosystem in Canada
ON	Ryerson University	Kenneth Grant	Amr Kebbi	Business	National Angel Capital Organization	Professional, scientific and technical services; Other services	Multi-Year Study of the Early Entrepreneurship Ecosystem in Canada
BC	The University of British Columbia	Shahab Sokhansanj	Christoph Schilling	Engineering	FPI Innovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Development of a renewable and small scaled heat and power generation system for remote location using woody biomass as fuel
BC	The University of British Columbia	Shahab Sokhansanj	Christoph Schilling	Engineering	FPI Innovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Development of a renewable and small scaled heat and power generation system for remote location using woody biomass as fuel
NL	Memorial University of Newfoundland	Yolanda Wiersma	Katherine Robbins	Life Sciences	DG Taylor Inc; Bird Ecology and Conservation Ontario	Professional, scientific and technical services	Bobolink and eastern meadowlark occupancy in different agricultural land cover types



NL	Memorial University of Newfoundland	Karem Azmy	Babatunde John Olanipekun	Earth Sciences	Husky Oil Operations Limited	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services	Controls on diagenetic evolution in Tithonian Jeanne d'Arc Formation, Terra Nova field: Implications for reservoir quality evolution
NL	Memorial University of Newfoundland	Karem Azmy	Babatunde John Olanipekun	Earth Sciences	Husky Oil Operations Limited	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services	Controls on diagenetic evolution in Tithonian Jeanne d'Arc Formation, Terra Nova field: Implications for reservoir quality evolution
NL	Memorial University of Newfoundland	Karem Azmy	Babatunde John Olanipekun	Earth Sciences	Husky Oil Operations Limited	Mining, quarrying, and oil and gas extraction; Professional, scientific and technical services	Controls on diagenetic evolution in Tithonian Jeanne d'Arc Formation, Terra Nova field: Implications for reservoir quality evolution
BC	Simon Fraser University (Surrey Campus)	Wolfgang Stuerzlinger	Gokhan Cetin	Computer Science	Lululemon Athletica	Manufacturing; Retail trade	Large Consumer-Generated Data Optimization and Prediction
AB	University of Alberta	Clayton Deutsch	Diogo Silva	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Clayton Deutsch	Enrique Gallardo	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations





AB	University of Alberta	Clayton Deutsch	Mostafa Hadavand	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Jeff Boisvert	Ryan Martin	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Jeff Boisvert	Efrain Ugarte-Zarate	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Clayton Deutsch	Diogo Silva	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Clayton Deutsch	Enrique Gallardo	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Clayton Deutsch	Mostafa Hadavand	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations





AB	University of Alberta	Clayton Deutsch	Enrique Gallardo	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Clayton Deutsch	Mostafa Hadavand	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Alberta	Jeff Boisvert	Ryan Martin	Engineering	Foundation CMG; Cameco Corporation; Pretium Resources Inc	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	Deterministic Decision Making Using All Geological Realizations
AB	University of Calgary	Kristopher Innanen	Evan Mutual	Earth Sciences	Qeye Labs Canada Ltd	Professional, scientific and technical services	Estimating reservoir changes in a heavy oil reservoir through application of anelasticity and rock physics analysis to time-lapse seismic data
AB	University of Calgary	Kristopher Innanen	Evan Mutual	Earth Sciences	Qeye Labs Canada Ltd	Professional, scientific and technical services	Estimating reservoir changes in a heavy oil reservoir through application of anelasticity and rock physics analysis to time-lapse seismic data
QC	McGill University (Downtown Campus)	Pascal Hubert	Gilles-Philippe Picher-Martel	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Development and improvement of design manuals and analysis tools for Polymer Matrix Composites (PMCs) in gas turbine engine applications





QC	McGill University (Downtown Campus)	Pascal Hubert	Gilles-Philippe Picher-Martel	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Development and improvement of design manuals and analysis tools for Polymer Matrix Composites (PMCs) in gas turbine engine applications
QC	McGill University (Downtown Campus)	Pascal Hubert	Gilles-Philippe Picher-Martel	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Development and improvement of design manuals and analysis tools for Polymer Matrix Composites (PMCs) in gas turbine engine applications
ON	University of Ottawa	Robert Ben	Jessica Poisson	Life Sciences	Canadian Blood Services	Professional, scientific and technical services; Manufacturing	Small Molecule Ice Recrystallization Inhibitors as Cryo-additives for Red Blood Cell Cryopreservation
ON	University of Ottawa	Robert Ben	Jessica Poisson	Life Sciences	Canadian Blood Services	Professional, scientific and technical services; Manufacturing	Small Molecule Ice Recrystallization Inhibitors as Cryo-additives for Red Blood Cell Cryopreservation
QC	Université de Sherbrooke	Paul Morin	Pierre-Luc Bossé	Social Sciences/Arts Humanities	Coopérative de solidarité l'Autre Toit	Health care and social assistance	Recherche-action portant sur l'implantation précoce du Projet Baromètre dans le champ de la santé mentale, en contexte de logement social avec soutien communautaire
QC	Université de Sherbrooke	Paul Morin	Pierre-Luc Bossé	Social Sciences/Arts Humanities	Coopérative de solidarité l'Autre Toit	Health care and social assistance	Recherche-action portant sur l'implantation précoce du Projet Baromètre dans le champ de la santé mentale, en contexte de logement social avec soutien communautaire



QC	Concordia University	Mohammad Mannan	Parul Khanna	Computer Science	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	WebAssembly Evaluation for Software Protection
QC	École de technologie supérieure	Abdelouahed Gherbi	Fereydoun Farrahi Moghaddam	Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Load Adaptive Consistency Protocol
QC	École de technologie supérieure	Abdelouahed Gherbi	Fereydoun Farrahi Moghaddam	Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Load Adaptive Consistency Protocol
BC	Simon Fraser University (Burnaby Campus)	Mark Roseland	Jake Bastedo	Social Sciences/Arts Humanities	Nanwakolas Carbon Credit Corporation	Agriculture, forestry, fishing and hunting	Rethinking Seafood Production: Developing Sustainable Communities with Land-Raised Fish
BC	Simon Fraser University (Burnaby Campus)	Mark Roseland	Jeff Lemon	Social Sciences/Arts Humanities	Nanwakolas Carbon Credit Corporation	Agriculture, forestry, fishing and hunting	Rethinking Seafood Production: Developing Sustainable Communities with Land-Raised Fish
BC	Simon Fraser University (Burnaby Campus)	Mark Roseland	Elizabeth Mosier	Social Sciences/Arts Humanities	Nanwakolas Carbon Credit Corporation	Agriculture, forestry, fishing and hunting	Rethinking Seafood Production: Developing Sustainable Communities with Land-Raised Fish
BC	The University of British Columbia	Ivan Beschastnikh	Sam Creed	Computer Science	Tasktop Technologies	Professional, scientific and technical services	Designing a Usable Software Lifecycle Traceability Language Part 2



QC	Concordia University	Lingyu Wang	Xin Yue	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Auditing in the cloud, Using OpenStack Congress
QC	Concordia University	Lingyu Wang	Xin Yue	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Auditing in the cloud, Using OpenStack Congress
QC	Concordia University	Lingyu Wang	Masoud Bozorgi	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Auditing in the cloud, Using OpenStack Congress
QC	Concordia University	Lingyu Wang	Ronald Ekow Ellis	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Auditing in the cloud, Using OpenStack Congress
QC	Concordia University	Lingyu Wang	Ronald Ekow Ellis	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Auditing in the cloud, Using OpenStack Congress
QC	Concordia University	Lingyu Wang	Amir Alimohammadifar	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Auditing in the cloud, Using OpenStack Congress



QC	McGill University (Downtown Campus)	Mathieu Brochu	Yao Yao Ding	Engineering	Héroux Devtek Inc	Manufacturing	Development of Additive Manufacturing Post-fusion Processes for Landing Gears
QC	McGill University (Downtown Campus)	Mathieu Brochu	Yao Yao Ding	Engineering	Héroux Devtek Inc	Manufacturing	Development of Additive Manufacturing Post-fusion Processes for Landing Gears
QC	McGill University (Downtown Campus)	Mathieu Brochu	Yao Yao Ding	Engineering	Héroux Devtek Inc	Manufacturing	Development of Additive Manufacturing Post-fusion Processes for Landing Gears
QC	McGill University (Downtown Campus)	Vincent Thomson	Xiaoqi Zhang	Engineering	CAE Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Prioritizing projects as a multi-criteria evaluation problem
AB	University of Alberta	Rajender Gupta	Sania Tasnim Basher	Engineering	Teck Metals Ltd	Mining, quarrying, and oil and gas extraction	Study on Coal and Coke Mineralogy and Development of a Model to Predict Reactivity from Mineralogy of Coking Coals
AB	University of Alberta	Rajender Gupta	Sania Tasnim Basher	Engineering	Teck Metals Ltd	Mining, quarrying, and oil and gas extraction	Study on Coal and Coke Mineralogy and Development of a Model to Predict Reactivity from Mineralogy of Coking Coals
AB	University of Alberta	Rajender Gupta	Ananthan Santhanakrishnan	Engineering	Teck Metals Ltd	Mining, quarrying, and oil and gas extraction	Study on Coal and Coke Mineralogy and Development of a Model to Predict Reactivity from Mineralogy of Coking Coals
AB	University of Alberta	Rajender Gupta	Mehdi MohammadAliPour	Engineering	Teck Metals Ltd	Mining, quarrying, and oil and gas extraction	Study on Coal and Coke Mineralogy and Development of a Model to Predict Reactivity from Mineralogy of Coking Coals



AB	University of Alberta	Rajender Gupta	Mehdi MohamadAliPour	Engineering	Teck Metals Ltd	Mining, quarrying, and oil and gas extraction	Study on Coal and Coke Mineralogy and Development of a Model to Predict Reactivity from Mineralogy of Coking Coals
ON	York University	Carl James	Sam Teclé	Social Sciences/Arts Humanities	Success Beyond Limits	Educational services	Measuring, Tracking and Improving the Effectiveness of SBL's Youth Space-Jobs Program
ON	York University	Carl James	Sam Teclé	Social Sciences/Arts Humanities	Success Beyond Limits	Educational services	Measuring, Tracking and Improving the Effectiveness of SBL's Youth Space-Jobs Program
QC	Université de Montréal	Carole Kamga-Ngande	Alice Cathelain	Life Sciences	Clinique OVO	Health care and social assistance	Traitement adjuvant par hormone de croissance en fécondation in vitro : un essai randomisé et contrôlé.
ON	York University	Natalija Vlajic	Pooria Madani	Computer Science	Root Cellar Technologies Corporation	Information and cultural industries	Utilization of Machine Learning in an Automated Framework for Evaluation and Management of Information Security Risk
MB	University of Manitoba	Peter Zahradka	Youjia Du	Life Sciences	Koven Technology Canada Inc	Manufacturing	Identification of Blood Biomarkers for Diagnosis of Peripheral Arterial Disease
QC	Université du Québec en Abitibi-Témiscamingue	Osvaldo Valeria	Nicolas Mansuy	Earth Sciences	Tembec Inc	Manufacturing; Agriculture, forestry, fishing and hunting	Regional predictive mapping of paludification black spruce forests in the north eastern Canada using remote sensing and statistical modeling
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Jessica Poole	Earth Sciences	Lower North Shore Bioproducts Solidarity Cooperative	Agriculture, forestry, fishing and hunting	"PLAN BASSE CÔTE NORD": DIVERSIFYING THE PRODUCTS FROM LOCAL BIOMASS IN A REMOTE REGION THROUGH THE DEVELOPMENT OF BIOINGREDIENTS FOR MULTIPLE APPLICATION



QC	Université du Québec à Trois-Rivières	Simon Barnabé	Kristin Mader	Earth Sciences	Lower North Shore Bioproducts Solidarity Cooperative	Agriculture, forestry, fishing and hunting	"PLAN BASSE CÔTE NORD": DIVERSIFYING THE PRODUCTS FROM LOCAL BIOMASS IN A REMOTE REGION THROUGH THE DEVELOPMENT OF BIOINGREDIENTS FOR MULTIPLE APPLICATION
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Karla Roberts	Earth Sciences	Lower North Shore Bioproducts Solidarity Cooperative	Agriculture, forestry, fishing and hunting	"PLAN BASSE CÔTE NORD": DIVERSIFYING THE PRODUCTS FROM LOCAL BIOMASS IN A REMOTE REGION THROUGH THE DEVELOPMENT OF BIOINGREDIENTS FOR MULTIPLE APPLICATION
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Jessica Poole	Earth Sciences	Lower North Shore Bioproducts Solidarity Cooperative	Agriculture, forestry, fishing and hunting	"PLAN BASSE CÔTE NORD": DIVERSIFYING THE PRODUCTS FROM LOCAL BIOMASS IN A REMOTE REGION THROUGH THE DEVELOPMENT OF BIOINGREDIENTS FOR MULTIPLE APPLICATION
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Kristin Mader	Earth Sciences	Lower North Shore Bioproducts Solidarity Cooperative	Agriculture, forestry, fishing and hunting	"PLAN BASSE CÔTE NORD": DIVERSIFYING THE PRODUCTS FROM LOCAL BIOMASS IN A REMOTE REGION THROUGH THE DEVELOPMENT OF BIOINGREDIENTS FOR MULTIPLE APPLICATION
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Karla Roberts	Earth Sciences	Lower North Shore Bioproducts Solidarity Cooperative	Agriculture, forestry, fishing and hunting	"PLAN BASSE CÔTE NORD": DIVERSIFYING THE PRODUCTS FROM LOCAL BIOMASS IN A REMOTE REGION THROUGH THE DEVELOPMENT OF BIOINGREDIENTS FOR MULTIPLE APPLICATION



QC	Université de Montréal	Manuela Santos	Marco Constante	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Microbiota characterization and modulation through the use of generated probiotic strains to combat colitis-associated colon cancer
QC	Université de Montréal	Manuela Santos	Marco Constante	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Microbiota characterization and modulation through the use of generated probiotic strains to combat colitis-associated colon cancer
QC	Université de Montréal	Manuela Santos	Marco Constante	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Microbiota characterization and modulation through the use of generated probiotic strains to combat colitis-associated colon cancer
QC	HEC Montréal	Pascal François	Étienne Thomas	Business	Conseil des Gestionnaires en Émergence; Finance Montréal	Finance and insurance	Création d'indices de Performance du Conseil des Gestionnaires en Émergence
QC	Université du Québec: Institut national de la recherche scientifique	Patrick Drogui	Lassaad Ouardani	Engineering	VEOS Group Inc	Administrative and support, waste management and remediation services	Développement d'un procédé hybride couplant ultrafiltration et électrolyse pour le traitement des eaux résiduaires de buanderie commerciales
NS	Dalhousie University	Kate Sherren	Mhari Lamarque	Social Sciences/Arts Humanities	Ducks Unlimited Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services	Program Design and Evaluation of Conservation Messaging at Ducks Unlimited Canada Events and Centres



QC	Université de Sherbrooke	Francois Corbin	Audrey Lortie	Life Sciences	Immune Biosolutions Inc	Professional, scientific and technical services	Production d'un anticorps recombinant permettant une mesure quantitative de la protéine FMRP à des fins diagnostiques et pronostiques chez les individus avec syndrome du X fragile
AB	University of Alberta	Christoph Frei	Chad Yan	Mathematical Sciences	Alberta Investment Management Corporation	Finance and insurance	Practical portfolio management beyond mean-variance analysis
AB	University of Alberta	Christoph Frei	Yujiao Song	Mathematical Sciences	Alberta Investment Management Corporation	Finance and insurance	Practical portfolio management beyond mean-variance analysis
BC	University of Victoria	Rebecca Warburton	Sean Brown	Social Sciences/Arts Humanities	British Columbia Radiological Society	Health care and social assistance	Rapid Access to CT to Streamline Emergency Care
BC	University of Victoria	Rebecca Warburton	Sean Brown	Social Sciences/Arts Humanities	British Columbia Radiological Society	Health care and social assistance	Rapid Access to CT to Streamline Emergency Care
BC	The University of British Columbia	Nicholas Coops	Lukas Schreiber	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Olaf Niemann	Geoffrey Quinn	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Yvonne Coady	Derek Jacoby	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Olaf Niemann	Robert Skelly	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies



BC	University of Victoria	Olaf Niemann	Geoffrey Quinn	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Yvonne Coady	Derek Jacoby	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	The University of British Columbia	Nicholas Coops	Lukas Schreiber	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Olaf Niemann	Robert Skelly	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Yvonne Coady	Derek Jacoby	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Yvonne Coady	Bing Gao	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
BC	University of Victoria	Yvonne Coady	Bing Gao	Earth Sciences; Computer Science	UrtheCast	Manufacturing	Advanced Earth Observation Technologies
QC	École de technologie supérieure	Rola Assi	Mehdi Dliga	Engineering	Graitec Inc	Construction	Évaluation et validation en analyse des structures : conformité du calcul automatique aux normes canadiennes
BC	The University of British Columbia	Maria Holuszko	Amit Kumar	Earth Sciences	Contact Environmental Inc	Administrative and support, waste management and remediation services	Process flowsheet development for sustainable recycling of waste LED lamps



BC	Simon Fraser University (Surrey Campus)	Jiacheng Wang	Rifat Alam Siddique	Engineering	Alpha Technologies Ltd	Professional, scientific and technical services; Manufacturing	High Efficiency PFC Rectifier using Wide Band Gap Power Device
BC	Simon Fraser University (Surrey Campus)	Jiacheng Wang	Rifat Alam Siddique	Engineering	Alpha Technologies Ltd	Professional, scientific and technical services; Manufacturing	High Efficiency PFC Rectifier using Wide Band Gap Power Device
ON	University of Waterloo	Amelia Clarke	Ying Zhou	Social Sciences/Arts Humanities	Federation of Canadian Municipalities	Other services	Fostering Best Practice in Canadian Wastewater Systems
ON	University of Waterloo	Amelia Clarke	Ying Zhou	Social Sciences/Arts Humanities	Federation of Canadian Municipalities	Other services	Fostering Best Practice in Canadian Wastewater Systems
QC	Université de Sherbrooke	Michel Lafleur	Étienne Fouquet	Business	Humania Assurance Inc; Promutuel Assurance	Finance and insurance	Recherche sur l'identité mutuelle au Québec en 2016
ON	Western University	Peter Ashmore	Julia Howett	Earth Sciences	Beacon Environmental Ltd	Professional, scientific and technical services	Meander Belt Delineation Procedure: An evaluation of current practices in Southern Ontario
ON	Western University	Michael Kerr	Joanne Curiel Tejada	Physical Sciences	Sugar and Company Inc	Other services	The Science of Body Sugaring – Part 2
ON	Western University	Michael Kerr	Joanne Curiel Tejada	Physical Sciences	Sugar and Company Inc	Other services	The Science of Body Sugaring – Part 2
ON	Western University	Jacquelyn Burkell	Anita Slominska	Social Sciences/Arts Humanities	Lashbrook Marketing & Public Relations	Professional, scientific and technical services	Increasing support for post-humous organ donation in Canada: Preaching to the Unconverted
ON	Western University	Margaret Loudermilk	Tianjiao Xu	Business	Suncor Energy Inc	Mining, quarrying, and oil and gas extraction	Quantifying the effects of the Green Energy Act and the determinants of resistance to wind turbine development in Ontario



ON	Western University	Margaret Loudermilk	Vittal Kartik Rao	Business	Suncor Energy Inc	Mining, quarrying, and oil and gas extraction	Quantifying the effects of the Green Energy Act and the determinants of resistance to wind turbine development in Ontario
QC	HEC Montréal	Pierre-Majorique Léger	Virginie Bourque	Business	HumanITas Solutions	Professional, scientific and technical services; Health care and social assistance	L'UTILISABILITÉ EN CONTEXTE DE COLLABORATION EXTRÊME : L'impact de l'utilisabilité sur l'efficacité des professionnels en situation d'urgence
AB	University of Calgary	Raymond Turner	Marc Demeter	Life Sciences	OSP Microcheck Inc	Mining, quarrying, and oil and gas extraction	Innovating in-field DNA acquisition for enhanced microbiologically influenced corrosion diagnostics
AB	University of Guelph	Anna Kate Shoveller	Cara Cargo-Fromm	Life Sciences	Champion Petfoods LP	Accommodation and food services	The bioavailability of zinc and copper in vegetable and animal based ingredients in dog food
NL	Memorial University of Newfoundland	Matthew Rise	Albert Caballero Solares	Life Sciences	EWOS Canada Ltd	Manufacturing	Integrated pathogen management of co-infection in Atlantic salmon
NL	Memorial University of Newfoundland	Matthew Rise	Albert Caballero Solares	Life Sciences	EWOS Canada Ltd	Manufacturing	Integrated pathogen management of co-infection in Atlantic salmon
ON	University of Ottawa	Azzedine Boukerche	Fan Zhang	Computer Science	Irdeto Canada	Professional, scientific and technical services; Information and cultural industries	Prototype Behavior Based Integrity Verification (BBIV)
NB	Université de Moncton	Habib Hamam	Fahmi Ncibi	Engineering	Solutions Galore Web Design & Hosting	Professional, scientific and technical services	Une solution hybride basée sur les services web et la technologie RFID/NFC pour la gestion d'accès et de présence



MB	University of Manitoba	John Sorensen	Mona Abdel-Hameed	Physical Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Development of novel methodology for the monitoring of astaxanthin production for Myera Group
MB	University of Manitoba	John Sorensen	Mona Abdel-Hameed	Physical Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Development of novel methodology for the monitoring of astaxanthin production for Myera Group
MB	University of Manitoba	John Sorensen	Mona Abdel-Hameed	Physical Sciences	Myera Nu-Agri-Nomics Group Canada Inc	Agriculture, forestry, fishing and hunting	Development of novel methodology for the monitoring of astaxanthin production for Myera Group
QC	École de technologie supérieure	Mustapha Ouhimmou	Axel Diverrez	Engineering	Danone Canada; Groupe Robert	Manufacturing; Transportation and warehousing	Coordination et optimisation des opérations entre un manufacturier et un prestataire logistique
BC	University of British Columbia - Okanagan	Sumi Siddiqua	Amin Bigdeli	Engineering	FortisBC Inc	Utilities	Foundation design system for FortisBC's power poles
QC	Université Laval	Robert Bergevin	Maryam Ziaeeafard	Computer Science	Stradigi Ventures	Information and cultural industries	Image matching for purposes of consumer recommendation
QC	Université Laval	Robert Bergevin	Maryam Ziaeeafard	Computer Science	Stradigi Ventures	Information and cultural industries	Image matching for purposes of consumer recommendation
QC	Université de Sherbrooke	Thomas Poder	Christian Kouakou	Social Sciences/Arts Humanities	Oxy'nov	Manufacturing	Étude coût-efficacité de la technologie FreeO2 pour les patients MPOC
QC	École de technologie supérieure	Eric David	Tarek Mzoughi	Engineering	GE Renewable Energy	Utilities; Manufacturing	Simulation thermomécanique des barres pour hydro alternateurs et caractérisation des interfaces
BC	University of Victoria	Andrew Rowe	Jeff English	Engineering	BC Hydro	Utilities	A GIS tool for identifying and optimizing road access and transmission interconnection for generation resource options





ON	University of Toronto	Karan Singh	Rahul Arora	Computer Science; Engineering	Autodesk Canada Co	Professional, scientific and technical services; Information and cultural industries	Investigating the use of Virtual Reality and Augmented Reality for Digital Content Creation with freehand 3D Sketching
BC	Simon Fraser University (Burnaby Campus)	Fred Popowich	Bernard Lin	Computer Science; Business	EOTPRO Developments Inc	Finance and insurance	Developing Prediction Models on London Stock Exchange (LSE) Equities and Indices using Microsoft Azure Machine Learning and Data Mining
BC	Simon Fraser University (Burnaby Campus)	Fred Popowich	Bernard Lin	Computer Science; Business	EOTPRO Developments Inc	Finance and insurance	Developing Prediction Models on London Stock Exchange (LSE) Equities and Indices using Microsoft Azure Machine Learning and Data Mining
NS	Dalhousie University	Janie Wilson	Kathryn Young	Engineering	T4G Ltd	Professional, scientific and technical services	Predictive Analytics and Applications for Clinical Support in Orthopaedics
NS	Dalhousie University	Janie Wilson	Kathryn Young	Engineering	T4G Ltd	Professional, scientific and technical services	Predictive Analytics and Applications for Clinical Support in Orthopaedics
NS	Dalhousie University	Janie Wilson	Jeffrey Woodacre	Engineering	Daxsonics Ultrasound Inc	Professional, scientific and technical services	Development of Strongly Curved Composites for High Power, High Frequency Ultrasound Applications
MB	University of Waterloo	Brad Fedy	Matthew Dyson	Life Sciences	Ducks Unlimited	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Waterfowl nest success in the Western Boreal Forest: Does industrial development alter predation rates?



ON	McMaster University	David Lozinski	Koopa Hakimi	Mathematical Sciences	RiskGrid Technologies Inc	Information and cultural industries; Professional, scientific and technical services	Scenario optimization for robo-advisory analytics.
ON	McMaster University	Bradley Johnston	Behnam Sadeghirad	Life Sciences	Nestle Canada Inc	Manufacturing	Comparative effectiveness of prophylactic therapies for necrotizing enterocolitis in preterm infants: a network meta-analysis of randomized trials
ON	McMaster University	Bradley Johnston	Behnam Sadeghirad	Life Sciences	Nestle Canada Inc	Manufacturing	Comparative effectiveness of prophylactic therapies for necrotizing enterocolitis in preterm infants: a network meta-analysis of randomized trials
ON	University of Ottawa	Karin Hinzer	Mehedi Hasan	Engineering	D & T Photonics	Manufacturing	Bare glass: electro-optic integrated circuits for a software defined networking capable Tbit/s transceiver
ON	University of Ottawa	Karin Hinzer	Hamdam Nikkhah	Engineering	D & T Photonics	Manufacturing	Bare glass: electro-optic integrated circuits for a software defined networking capable Tbit/s transceiver
ON	University of Ottawa	Elizabeth Dubois	Sunita Joshua	Social Sciences/Arts Humanities	IBM Canada Ltd	Manufacturing	Young Voters: Combining survey analysis with Twitter data
NS	Dalhousie University	Michelle Adams	Mickey Gilchrist	Earth Sciences	Nova Scotia Power	Utilities	Evaluation of environmental and economic impacts of implementing a widespread residential heat-pump installation program in NS



NS	St. Francis Xavier University	Lisa Kellman	Carrie-Ellen Gabriel	Physical Sciences	Eosense	Professional, scientific and technical services	How to improve eddy covariance data quality, model validation and user experience through the integration of soil gas flux measurements using Eosense's eosFD chamber
MB	University of Manitoba	Athula Rajapakse	Amila Nuwan Pathirana	Engineering	ERL Phase Power Technologies	Professional, scientific and technical services	Communication assisted hybrid overcurrent-transient directional protection scheme for active distribution networks
QC	Université de Sherbrooke	Claude-André Guillette	Josée Charbonneau	Business	Sommet international du coopératisme	Other services	Coopératives forestières et durabilité, un état des lieux
QC	Université de Sherbrooke	Claude-André Guillette	Josée Charbonneau	Business	Sommet international du coopératisme	Other services	Coopératives forestières et durabilité, un état des lieux
QC	McGill University (Downtown Campus)	David Plant	Neng Liu	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Optical short reach interconnect
QC	McGill University (Downtown Campus)	David Plant	Neng Liu	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	Optical short reach interconnect
BC	University of British Columbia - Okanagan	Julian Cheng	Heath Caswell	Computer Science	WTFast	Information and cultural industries	Game private networks and game server performance emulation and evaluation
AB	University of Alberta	Veronica Smith	Xiaozhou Zhang	Social Sciences/Arts Humanities	Getting Ready for Indusion Today	Educational services	Capacity Building to Bolster Well-Being Among Early Childhood Educators and the Children they Support in Alberta



AB	University of Alberta	Veronica Smith	Xiaozhou Zhang	Social Sciences/Arts Humanities	Getting Ready for Indusion Today	Educational services	Capacity Building to Bolster Well-Being Among Early Childhood Educators and the Children they Support in Alberta
AB	University of Alberta	Veronica Smith	Xiaozhou Zhang	Social Sciences/Arts Humanities	Getting Ready for Indusion Today	Educational services	Capacity Building to Bolster Well-Being Among Early Childhood Educators and the Children they Support in Alberta
QC	HEC Montréal	Jean-Francois Cordeau	Charly Robinson La Rocca	Mathematical Sciences	Taxelco	Transportation and warehousing	Conception d'un algorithme pour déterminer en temps réel l'affectation d'une flotte de taxis
ON	Carleton University	Adrian Chan	Yaning Du	Engineering	iNano Medical Inc	Professional, scientific and technical services	Measurement and Analysis of Ultrasonic Sensors
BC	University of Victoria	Chris Darimont	Lauren Henson	Earth Sciences	Raincoast Conservation Foundation	Professional, scientific and technical services	Monitoring the genetic health and structure of Grizzly bear populations in British Columbia to inform ecotourism and resource management
BC	University of Victoria	Chris Darimont	Lauren Henson	Earth Sciences	Raincoast Conservation Foundation	Professional, scientific and technical services	Monitoring the genetic health and structure of Grizzly bear populations in British Columbia to inform ecotourism and resource management
SK	University of Saskatchewan	Longhai Li	Yunyang Wang	Mathematical Sciences	Aon Securities Inc.	Finance and insurance	Applications of Neural Network Curve Fitting Methods for Least-squares Monte Carlo Simulations in Financial Risk Management



ON	University of Toronto	Alberto Leon-Garcia	Xiao Wang	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Ciena Environment for Network Innovation (CENI)
ON	University of Toronto	Alberto Leon-Garcia	Mohsen Norouzi	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Ciena Environment for Network Innovation (CENI)
ON	University of Toronto	Alberto Leon-Garcia	Mohsen Norouzi	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Ciena Environment for Network Innovation (CENI)
BC	Simon Fraser University (Burnaby Campus)	Fred Popowich	Zelin Tian	Computer Science	Kinematicsoup Technologies Inc	Professional, scientific and technical services	Improving usage pattern quality by comparing different sequential pattern mining methods and the effect of considering additional user information
ON	Queen's University	Chris Mechefske	Chenyi Jin	Engineering	Co-Ex-Tec	Manufacturing	Gearbox fault detection and failure prediction
QC	École de technologie supérieure	Sylvie Doré	Romain Sénéchal	Engineering	Fondation Mélio	Health care and social assistance	SPIRO - masque ventilatoire non invasif sur mesure pour enfant
BC	University of Victoria	Maycira Costa	Karyn Suchy	Earth Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Synchronicity between phytoplankton and zooplankton phenology in the Salish Sea
BC	University of Victoria	Maycira Costa	Karyn Suchy	Earth Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Synchronicity between phytoplankton and zooplankton phenology in the Salish Sea



QC	Université du Québec à Montréal	Jacques Forest	Anaïs Landry Thibault	Social Sciences/Arts Humanities	Optimum Talent Inc	Professional, scientific and technical services	Investigating the predictive power of personality testing: Conducting in-depth research to improve a personality assessment tool
QC	Université du Québec à Montréal	Jacques Forest	Anaïs Landry Thibault	Social Sciences/Arts Humanities	Optimum Talent Inc	Professional, scientific and technical services	Investigating the predictive power of personality testing: Conducting in-depth research to improve a personality assessment tool
AB	University of Alberta	Erin Bayne	Lionel Leston	Life Sciences	Alberta-Pacific Forest Industries Inc	Agriculture, forestry, fishing and hunting	Long-term response of boreal forest bird community to changes in habitat structure and configuration due to forestry and other land uses
AB	University of Alberta	Erin Bayne	Lionel Leston	Life Sciences	Alberta-Pacific Forest Industries Inc	Agriculture, forestry, fishing and hunting	Long-term response of boreal forest bird community to changes in habitat structure and configuration due to forestry and other land uses
ON	University of Ottawa	Colin Rennie	Carlo Zaro Custodio	Engineering	AATech Scientific Inc	Professional, scientific and technical services	Investigation of cohesive-bed erodibility and water quality in semi-alluvial rivers
BC	The University of British Columbia	Brian Kwon	Seth Tigchelaar	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
BC	The University of British Columbia	Brian Kwon	Ylonna Kurtzke	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
AB	The University of British Columbia	Brian Kwon	Adriana Buzatto	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury



AB	The University of British Columbia	Brian Kwon	Taibo Luo	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
BC	The University of British Columbia	Brian Kwon	Seth Tigchelaar	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
BC	The University of British Columbia	Brian Kwon	Ylonna Kurtzke	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
BC	The University of British Columbia	Brian Kwon	Sanam Salimi	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
AB	The University of British Columbia	Brian Kwon	Taibo Luo	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
AB	The University of British Columbia	Brian Kwon	Adriana Buzatto	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury
BC	The University of British Columbia	Brian Kwon	Sanam Salimi	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Biomarkers of Spinal Cord Injury



BC	Simon Fraser University (Burnaby Campus)	Fred Popowich	Saeed Soltani	Computer Science	Appnovation Technologies Inc	Professional, scientific and technical services	Research on data collection and collaboration from multiple diverse sources in the pharmaceutical vertical
QC	Université Laval	Luc Lamontagne	Nicolas Garneau	Computer Science	XpertSea Solutions Inc	Manufacturing	Apprentissage automatique de la croissance et présence de maladies au sein de populations de crevettes
BC	Royal Roads University	Mohamad Hassan Wafai	Patricia Reichert	Social Sciences/Arts Humanities	Sobey's (Thrifty Foods)	Retail trade	An exploration of community-organised social enterprise in the development of local food system infrastructure
BC	Royal Roads University	Mohamad Hassan Wafai	Patricia Reichert	Social Sciences/Arts Humanities	Sobey's (Thrifty Foods)	Retail trade	An exploration of community-organised social enterprise in the development of local food system infrastructure
BC	University of British Columbia - Okanagan	Stephen O'Leary	Jordan Andrews	Engineering	Solar Earth Technologies Ltd	Utilities	Optical functions and the performance of a photovoltaic solar cell
BC	University of British Columbia - Okanagan	Stephen O'Leary	Jordan Andrews	Engineering	Solar Earth Technologies Ltd	Utilities	Optical functions and the performance of a photovoltaic solar cell
BC	University of British Columbia - Okanagan	Stephen O'Leary	Sona Moradi	Engineering	Solar Earth Technologies Ltd	Utilities	Optical functions and the performance of a photovoltaic solar cell
QC	McGill University (Downtown Campus)	Ghyslaine McClure	Amin Asgarian	Engineering	9420410 Canada Inc	Professional, scientific and technical services	New methodology for seismic assessment and design of Non-Structural Components (NSCs) of building based on Ambient Vibration Measurements (AVM)



NB	University of New Brunswick	Armand LaRocque	David Forsey	Life Sciences	Southern Gulf of St. Lawrence Coalition on Sustainability	Professional, scientific and technical services	Use of Satellite Imagery to map Seagrass beds in shallow coastal waters across Atlantic Canada
NB	University of New Brunswick	Armand LaRocque	David Forsey	Life Sciences	Southern Gulf of St. Lawrence Coalition on Sustainability	Professional, scientific and technical services	Use of Satellite Imagery to map Seagrass beds in shallow coastal waters across Atlantic Canada
QC	École de technologie supérieure	Pierre Bélanger	Charles Ratelle	Engineering	La flamme Aéro Inc; NGC Aérospatiale Ltée; Roy Aéronef & Avionique Simulation Inc	Manufacturing; Professional, scientific and technical services	CARIC AUT-703_TRL4+ (Projet mobilisateur : Drone hélicoptère intermédiaire)
QC	École de technologie supérieure	Pierre Bélanger	Charles Ratelle	Engineering	La flamme Aéro Inc; NGC Aérospatiale Ltée; Roy Aéronef & Avionique Simulation Inc	Manufacturing; Professional, scientific and technical services	CARIC AUT-703_TRL4+ (Projet mobilisateur : Drone hélicoptère intermédiaire)
QC	École Polytechnique de Montréal	David Saussier	Sylvain Lemarquand	Engineering	La flamme Aéro Inc; NGC Aérospatiale Ltée; Roy Aéronef & Avionique Simulation Inc	Manufacturing; Professional, scientific and technical services	CARIC AUT-703_TRL4+ (Projet mobilisateur : Drone hélicoptère intermédiaire)
QC	McGill University (Downtown Campus)	Michael Rabbat	Yingxue Zhang	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Development of wearable device for real time non-contact hydration monitoring
QC	McGill University (Downtown Campus)	Zeljko Zilic	Junchao Wang	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Development of wearable device for real time non-contact hydration monitoring
QC	McGill University (Downtown Campus)	Zeljko Zilic	Shahshahani Amirhossein	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Development of wearable device for real time non-contact hydration monitoring
AB	University of Alberta	Greg Kondrak	Garrett Nicolai	Computer Science	Hour Group Inc	Administrative and support, waste management and remediation services	Automatch



MB	University of Manitoba	Aniruddha Gole	Yi Qi	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Investigations into the stability of large power systems with embedded power electronic subsystems using frequency impedance scanning
MB	University of Manitoba	Aniruddha Gole	Yi Qi	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Investigations into the stability of large power systems with embedded power electronic subsystems using frequency impedance scanning
QC	Université Laval	Antoine Karam	Claver Ritch Nguema Ondo	Earth Sciences	Centre jardin lac Pelletier	Utilities; Professional, scientific and technical services	Phytoremédiation de sites miniers générateurs d'acide préalablement restaurés avec des recouvrements
ON	University of Waterloo	Amelia Clarke	Krista Wong	Social Sciences/Arts Humanities	ICLEI Local Governments for Sustainability	Public administration; Professional, scientific and technical services	Implementing Community Climate Action Plans in Canada: The Relationship between Implementation Structure and Outcomes
ON	University of Toronto	Ben Liang	Yujie Xu	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	The SAVI Smart Edge Deploying D2D with Massive Multiple In Multiple Out (MIMO) Antenna Architectu
QC	HEC Montréal	Jean-Francois Cordeau	Louis-Pierre Trotier	Business	Groupe CSL Inc	Transportation and warehousing	Création d'un algorithme d'optimisation des tournées de navires-vraquiers pour une entreprise de transport maritime canadienne
ON	University of Toronto	Ding Yuan	Sukrit Handa	Computer Science	Scotiabank	Finance and insurance	Blockchain Technology Research
ON	University of Toronto	Ding Yuan	Stephanie Huynh	Computer Science	Scotiabank	Finance and insurance	Blockchain Technology Research
ON	University of Toronto	Ding Yuan	Sukrit Handa	Computer Science	Scotiabank	Finance and insurance	Blockchain Technology Research



ON	University of Toronto	Ding Yuan	Stephanie Huynh	Computer Science	Scotiabank	Finance and insurance	Blockchain Technology Research
QC	Université du Québec à Montréal	Stéphane de Souza	Manon Valette	Earth Sciences	Mines Agnico Eagle Ltée	Mining, quarrying, and oil and gas extraction	Géologie, activité hydrothermale et évolution tectono-métamorphique du secteur Amaruq; implications pour la genèse des minéralisations aurifères du nord de la Province de Churchill, Nunav
QC	Université du Québec à Montréal	Stéphane de Souza	Manon Valette	Earth Sciences	Mines Agnico Eagle Ltée	Mining, quarrying, and oil and gas extraction	Géologie, activité hydrothermale et évolution tectono-métamorphique du secteur Amaruq; implications pour la genèse des minéralisations aurifères du nord de la Province de Churchill, Nunav
QC	Université de Sherbrooke	Marie Malo	Laetitia Larouche	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Irène Samson	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Geneviève Caron	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Myriam Bergeron	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Katia Nelson	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants



QC	Université de Sherbrooke	Marie Malo	Émylie Cossette	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Irène Samson	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Geneviève Caron	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Myriam Bergeron	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Katia Nelson	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université de Sherbrooke	Marie Malo	Émylie Cossette	Social Sciences/Arts Humanities	Domtar	Agriculture, forestry, fishing and hunting; Manufacturing	Étude de l'efficacité de deux modalités de coaching exécutif et examen de certains de ses déterminants
QC	Université du Québec: Institut national de la recherche scientifique (Laval)	Krista Heinonen	Roxann Héту-Arbour	Life Sciences	enGene Inc	Professional, scientific and technical services	Delivery of DNA nanoparticles coding for an immunosuppressive agent (ISA-PP) to gut mucosa for GvHD treatment
QC	Université du Québec: Institut national de la recherche scientifique (Laval)	Krista Heinonen	Roxann Héту-Arbour	Life Sciences	enGene Inc	Professional, scientific and technical services	Delivery of DNA nanoparticles coding for an immunosuppressive agent (ISA-PP) to gut mucosa for GvHD treatment



BC	The University of British Columbia	Marwan Hassan	Shawn Chartrand	Earth Sciences	Stantec Consulting	Professional, scientific and technical services	Pool-riffle design for river restoration
QC	Université du Québec à Montréal	Michelle Garneau	Mylène Robitaille	Earth Sciences	Les Diamants Stornoway (Canada) Inc	Mining, quarrying, and oil and gas extraction	Reconstitution paléohydrologique et paléocéologique des tourbières de la région du projet minier Renard, Centre-Nord du Québec
AB	University of Calgary	Faizal Abdul-Careem	Victor Palomino-Tapia	Life Sciences	Institute of Applied Poultry Technologies	Professional, scientific and technical services	Molecular characterization, autogenous vaccine manufacturing and vaccine potency studies of two pathogenic Avian Reovirus (ARV) field isolates from the Province of Alberta
AB	University of Calgary	Faizal Abdul-Careem	Victor Palomino-Tapia	Life Sciences	Institute of Applied Poultry Technologies	Professional, scientific and technical services	Molecular characterization, autogenous vaccine manufacturing and vaccine potency studies of two pathogenic Avian Reovirus (ARV) field isolates from the Province of Alberta
QC	Université Laval	Irène Abi-Zeid	Michael Morin	Computer Science	Neosoft Technologies Inc	Professional, scientific and technical services	Optimization of search operations in maritime search and rescue
AB	University of Alberta	Daniel Alessi	Salman SafariMohsenabad	Earth Sciences	KBL Environmental Ltd	Administrative and support, waste management and remediation services	Declassification and valorization of char materials from biofuels production
BC	The University of British Columbia	Siyun Wang	Aljosa Trmcic	Life Sciences	Quejos Ancient Foods Inc	Retail trade; Manufacturing	Characterizing microflora composition during the spontaneous fermentation of cassava flour



ON	University of Waterloo	Olaf Weber	Chijioke Oji	Business	Oxford Community Energy Co-operative Inc	Utilities; Professional, scientific and technical services	Innovative Financing for Energy Access – The Role of Finance and Energy Service Companies in Promoting Energy Development
ON	University of Waterloo	Sean Geobey	Indi Madar	Social Sciences/Arts Humanities	Canadian Credit Union Association	Other services	Credit Union Marketplace Lending Business Models
QC	Université du Québec: Institut national de la recherche scientifique	Nicolas Doucet	Yossef Lopez de los Santos	Life Sciences	Odyssée Biotech	Manufacturing	Smart mutational exploration of the CalB lipase active site using a combination of virtual screening and iterative saturation mutagenesis
QC	Université du Québec: Institut national de la recherche scientifique	Nicolas Doucet	Yossef Lopez de los Santos	Life Sciences	Odyssée Biotech	Manufacturing	Smart mutational exploration of the CalB lipase active site using a combination of virtual screening and iterative saturation mutagenesis
QC	Université du Québec: Institut national de la recherche scientifique	Nicolas Doucet	Lian Chew Fajardo	Life Sciences	Odyssée Biotech	Manufacturing	Smart mutational exploration of the CalB lipase active site using a combination of virtual screening and iterative saturation mutagenesis
QC	Université du Québec à Chicoutimi	André Pichette	Laetitia Chaussinand	Life Sciences	Lise Watier Cosmétiques Inc; SiliCycle Inc; DCP Dermoscience Inc	Manufacturing	Développement de nouveaux actifs et de nouvelles formules pour le secteur du cosmétique
QC	Université du Québec à Chicoutimi	André Pichette	Sophie Fortin	Life Sciences	Lise Watier Cosmétiques Inc; SiliCycle Inc; DCP Dermoscience Inc	Manufacturing	Développement de nouveaux actifs et de nouvelles formules pour le secteur du cosmétique



QC	Université du Québec à Chicoutimi	André Pichette	Ludivine Chaurand	Life Sciences	FaunENord; SiliCycle Inc; Les laboratoires Bio ForeXtra Inc	Professional, scientific and technical services; Manufacturing; Agriculture, forestry, fishing and hunting	Développement de nouveaux actifs et de nouvelles formules pour le secteur du cosmétique
QC	Université du Québec à Chicoutimi	André Pichette	Francois Latour	Life Sciences	FaunENord; SiliCycle Inc; Les laboratoires Bio ForeXtra Inc	Professional, scientific and technical services; Manufacturing; Agriculture, forestry, fishing and hunting	Développement de nouveaux actifs et de nouvelles formules pour le secteur du cosmétique
QC	Université du Québec à Chicoutimi	André Pichette	Julie Pierra	Life Sciences	Lise Watier Cosmétiques Inc; SiliCycle Inc; DCP Dermoscience Inc	Manufacturing	Développement de nouveaux actifs et de nouvelles formules pour le secteur du cosmétique
QC	Université du Québec à Chicoutimi	André Pichette	Mathilde Vanneste	Life Sciences	FaunENord; SiliCycle Inc; Les laboratoires Bio ForeXtra Inc	Professional, scientific and technical services; Manufacturing; Agriculture, forestry, fishing and hunting	Développement de nouveaux actifs et de nouvelles formules pour le secteur du cosmétique
ON	University of Windsor	Ken Cramer	Shayna Skakoon-Sparling	Social Sciences/Arts Humanities	Ontario HIV Treatment Network	Other services	Building Capacity in Health Care Providers to Effectively Communicate Health Risk Information related to HIV with Clients and Patients. Phase 1.
BC	The University of British Columbia	Lucy Marzban	Queenie Hui	Life Sciences	Blue-O Medical Inc	Professional, scientific and technical services; Manufacturing	Development of new approaches to promote proliferation of insulin producing pancreatic β -cells in diabetic patients





BC	The University of British Columbia	Chen Zhou	Jeffrey Chu	Life Sciences	Applied Biological Materials Inc	Professional, scientific and technical services	Development of a diagnostic assay for first line detection and surveillance of bladder urothelial carcinoma using concurrent biomarker panels from non-invasive liquid biopsies
ON	Ryerson University	Kendra Schank Smith	Vishal Lakra	Business	Ontario Association of Architects	Professional, scientific and technical services	Consortium Architecture: Consortium Business Model Resources for Architectural Practices in Ontario
NB	University of New Brunswick	Rickey Dubay	Jacob Wilson	Engineering	MASITEK Instruments Inc	Professional, scientific and technical services	Production Line Packaging Sensor Validation and Optimization
NB	University of New Brunswick	Rickey Dubay	Jacob Wilson	Engineering	MASITEK Instruments Inc	Professional, scientific and technical services	Production Line Packaging Sensor Validation and Optimization
NB	University of New Brunswick	Ali Ghorbani	Arash Habibi Lashkari	Computer Science	IBM Canada Ltd	Information and cultural industries	Network Traffic Profiling for generating intrusion detection evaluation datasets
NB	University of New Brunswick	Ali Ghorbani	Iman Sharafaldin	Computer Science	IBM Canada Ltd	Information and cultural industries	Network Traffic Profiling for generating intrusion detection evaluation datasets
NB	University of New Brunswick	Ali Ghorbani	AmirHossein Gharib	Computer Science	IBM Canada Ltd	Information and cultural industries	Network Traffic Profiling for generating intrusion detection evaluation datasets
NB	University of New Brunswick	Ali Ghorbani	Arash Habibi Lashkari	Computer Science	IBM Canada Ltd	Information and cultural industries	Network Traffic Profiling for generating intrusion detection evaluation datasets
NB	University of New Brunswick	Ali Ghorbani	Iman Sharafaldin	Computer Science	IBM Canada Ltd	Information and cultural industries	Network Traffic Profiling for generating intrusion detection evaluation datasets
NB	University of New Brunswick	Ali Ghorbani	AmirHossein Gharib	Computer Science	IBM Canada Ltd	Information and cultural industries	Network Traffic Profiling for generating intrusion detection evaluation datasets



ON	University of Toronto	Kelly Lyons	Yunpeng Li	Computer Science	IBM Canada Ltd	Manufacturing; Professional, scientific and technical services	Measuring Knowledge Translation in Academic / Industry Collaborations
QC	Université de Montréal	Francis Rodier	Yu Zhan	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Deciphering the role of the tumor suppressor p53 in regulating treatment-induced ovarian cancer cell fate decisions in vivo
QC	Université de Montréal	Francis Rodier	Yu Zhan	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Deciphering the role of the tumor suppressor p53 in regulating treatment-induced ovarian cancer cell fate decisions in vivo
QC	Université de Montréal	Francis Rodier	Yu Zhan	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Deciphering the role of the tumor suppressor p53 in regulating treatment-induced ovarian cancer cell fate decisions in vivo
ON	University of Waterloo	Jatin Nathwani	Yonatan Strauch	Social Sciences/Arts Humanities	The Evidence Network Inc	Professional, scientific and technical services	Adapting methods for assessing the impacts of innovation support programs for application to Canada's clean energy innovation ecosystem
AB	University of Alberta	Irene Cheng	Queenie Luc	Computer Science	Istuary Innovation Labs Inc.	Professional, scientific and technical services	CYPRESS Video Analytic Framework
AB	University of Alberta	Irene Cheng	Sweta Bedmutha	Computer Science	Istuary Innovation Labs Inc.	Professional, scientific and technical services	CYPRESS Video Analytic Framework
AB	University of Alberta	Irene Cheng	Queenie Luc	Computer Science	Istuary Innovation Labs Inc.	Professional, scientific and technical services	CYPRESS Video Analytic Framework
AB	University of Alberta	Irene Cheng	Sweta Bedmutha	Computer Science	Istuary Innovation Labs Inc.	Professional, scientific and technical services	CYPRESS Video Analytic Framework



ON	Western University	Susan Scollie	Jonathan Vaisberg	Life Sciences	Audioscan	Manufacturing	Development and validation of a tool for the measurement of hearing aid sound quality
QC	Université Laval	Simon Thibault	Xavier Dallaire	Physical Sciences	6115187 Canada Inc	Professional, scientific and technical services	Développement d'une caméra grand angle miniature
ON	Carleton University	Claire Samson	Brian Lynch	Earth Sciences	Peck Tech Consulting Ltd	Professional, scientific and technical services	Feature extraction using 3D data acquired with a mobile scanning system designed for underground mining
ON	Carleton University	Claire Samson	Brian Lynch	Earth Sciences	Peck Tech Consulting Ltd	Professional, scientific and technical services	Feature extraction using 3D data acquired with a mobile scanning system designed for underground mining
BC	The University of British Columbia	Bern Klein	Reem Roufail	Engineering	HMR Technology Canada Ltd	Mining, quarrying, and oil and gas extraction	Study the effect of magnetic liner on ball milling efficiency utilizing DEM modelling
QC	Université du Québec à Montréal	Éric Lucas	Aurelien Stirnemann	Life Sciences	Centre de recherche sur les Grains Inc	Agriculture, forestry, fishing and hunting	Caractérisation de la diversité et de la phénologie des punaises Pentatomidae dans la culture du pois au Québec dans le but de développer une technique de dépistage fiable
BC	Simon Fraser University (Surrey Campus)	Ryan D'Arcy	Gabriela Pawlowski	Life Sciences	Lark Group; Pharmx Rexall Drug Stores Ltd	Health care and social assistance	Brainwave technology and health status quantification in dementia
BC	Simon Fraser University (Surrey Campus)	Ryan D'Arcy	Gabriela Pawlowski	Life Sciences	Lark Group; Pharmx Rexall Drug Stores Ltd	Health care and social assistance	Brainwave technology and health status quantification in dementia
BC	Simon Fraser University (Surrey Campus)	Ryan D'Arcy	Shaun Fickling	Life Sciences	Lark Group; Pharmx Rexall Drug Stores Ltd	Health care and social assistance	Brainwave technology and health status quantification in dementia



BC	Simon Fraser University (Surrey Campus)	Ryan D'Arcy	Shaun Fickling	Life Sciences	Lark Group; Pharmx Rexall Drug Stores Ltd	Health care and social assistance	Brainwave technology and health status quantification in dementia
BC	Simon Fraser University (Surrey Campus)	Ryan D'Arcy	Sujoy Hajra	Life Sciences	Lark Group; Pharmx Rexall Drug Stores Ltd	Health care and social assistance	Brainwave technology and health status quantification in dementia
BC	Simon Fraser University (Burnaby Campus)	Alexander Rutherford	Benny Wai	Mathematical Sciences	Providence Health Care	Professional, scientific and technical services; Health care and social assistance	Operational analysis and optimization of the delivery of HIV treatment and care in Vancouver
BC	Simon Fraser University (Burnaby Campus)	Alexander Rutherford	Sergei Gassan	Mathematical Sciences	Providence Health Care	Professional, scientific and technical services; Health care and social assistance	Operational analysis and optimization of the delivery of HIV treatment and care in Vancouver
BC	Simon Fraser University (Burnaby Campus)	Alexander Rutherford	Benny Wai	Mathematical Sciences	Providence Health Care	Professional, scientific and technical services; Health care and social assistance	Operational analysis and optimization of the delivery of HIV treatment and care in Vancouver
QC	Université Laval	Denis Boudreau	Marie-Pier Lambert	Life Sciences	Héma-Québec	Health care and social assistance; Professional, scientific and technical services	Développement de biocapteurs nanoparticulaires pour la détection de marqueurs biologiques et la caractérisation de produits sanguins
QC	Université Laval	Denis Boudreau	Marie-Pier Lambert	Life Sciences	Héma-Québec	Health care and social assistance; Professional, scientific and technical services	Développement de biocapteurs nanoparticulaires pour la détection de marqueurs biologiques et la caractérisation de produits sanguins
AB	University of Alberta	Mary Beckie	Leanne Hedberg	Social Sciences/Arts Humanities	Edmonton Northlands	Arts, entertainment and recreation	Scaling up regional food systems in AB



AB	University of Alberta	Mary Beckie	Leanne Hedberg	Social Sciences/Arts Humanities	Edmonton Northlands	Arts, entertainment and recreation	Scaling up regional food systems in AB
AB	University of Alberta	Mary Beckie	Michael Granzow	Social Sciences/Arts Humanities	Edmonton Northlands	Arts, entertainment and recreation	Scaling up regional food systems in AB
BC	The University of British Columbia	Jennifer Love	Matthew Wathier	Physical Sciences	Aurin Biotech Inc	Professional, scientific and technical services	Synthetic Routes to ATA and Related Derivatives
BC	The University of British Columbia	Jennifer Love	Matthew Wathier	Physical Sciences	Aurin Biotech Inc	Professional, scientific and technical services	Synthetic Routes to ATA and Related Derivatives
BC	The University of British Columbia	Roman Krems	Hossein Sadeghi	Physical Sciences	D-Wave Systems Inc	Manufacturing	Searching for quantum speedup in quantum annealers
QC	École Polytechnique de Montréal	Andrea Lodi	Farnoush Farhadi	Computer Science	iPerceptions Inc	Information and cultural industries; Professional, scientific and technical services	Prediction of user intentions based on video captured interaction
QC	Université de Sherbrooke	François Courcy	Karel-Ann St-Martin	Social Sciences/Arts Humanities	Fondation Vitae	Health care and social assistance	La compassion liée à l'épanouissement psychologique et aux comportements innovants : examen du rôle médiateur de la qualité de la relation supérieur-subordonné
ON	University of Ottawa	Caroline Andrew	Brian Carriere	Social Sciences/Arts Humanities	Social Research and Demonstration Corporation	Professional, scientific and technical services	Improving government performance through pay-for-success and pay-for-performance approaches
ON	University of Ottawa	Caroline Andrew	Brian Carriere	Social Sciences/Arts Humanities	Social Research and Demonstration Corporation	Professional, scientific and technical services	Improving government performance through pay-for-success and pay-for-performance approaches



QC	Université du Québec à Chicoutimi	André Pichette	François Simard	Life Sciences	FPIInnovations	Professional, scientific and technical services	Identification du ou des composés responsables de la cytotoxicité des écorces de <i>Thuya plicata</i>
QC	Université du Québec à Chicoutimi	André Pichette	François Simard	Life Sciences	FPIInnovations	Professional, scientific and technical services	Identification du ou des composés responsables de la cytotoxicité des écorces de <i>Thuya plicata</i>
QC	Université du Québec à Trois-Rivières	Lyne Douville	Thomas Götting	Social Sciences/Arts Humanities	Point de Rue	Health care and social assistance	Élaboration d'une plateforme virtuelle en soins de proximité
QC	Université du Québec à Trois-Rivières	Lyne Douville	Thomas Götting	Social Sciences/Arts Humanities	Point de Rue	Health care and social assistance	Élaboration d'une plateforme virtuelle en soins de proximité
BC	Simon Fraser University (Burnaby Campus)	Arvindh Shriraman	Han Bao	Computer Science	SES Consulting Inc	Professional, scientific and technical services	Software Framework for Smart Building Energy Audits
BC	Simon Fraser University (Burnaby Campus)	Glyn Williams-Jones	Jeffrey Zurek	Earth Sciences	Stornoway Diamond Corporation	Mining, quarrying, and oil and gas extraction	Geologically-constrained geophysical inversions of a kimberlite pipe: A new approach to diamond exploration
QC	Université de Sherbrooke	Mourad Ben Amor	Mathieu Caron	Business	Cartonek Inc	Manufacturing	Développement et élaboration d'une stratégie de gestion intégrée de processus normatifs : cas d'application d'un OBNL de production de boîtes de carton
QC	Université de Sherbrooke	Mourad Ben Amor	Mathieu Caron	Business	Cartonek Inc	Manufacturing	Développement et élaboration d'une stratégie de gestion intégrée de processus normatifs : cas d'application d'un OBNL de production de boîtes de carton



QC	Université du Québec en Abitibi-Témiscamingue	Benoit Plante	Mohamed Edahbi	Engineering	Mines Agnico Eagle Ltée	Mining, quarrying, and oil and gas extraction	Étude minéralogique et métallurgique du gisement d'or de la mine Kittilä dans le but d'augmenter le taux de la récupération de l'or réfractaire
QC	McGill University (Downtown Campus)	Doina Precup	Negar Ghourchian	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Activity recognition using physical layer information from wireless communications infrastructure
QC	McGill University (Downtown Campus)	Doina Precup	Negar Ghourchian	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Activity recognition using physical layer information from wireless communications infrastructure
BC	Simon Fraser University (Burnaby Campus)	Fred Popowich	Shruthi Mohan	Computer Science	Two Hat Security Research Corp	Information and cultural industries; Professional, scientific and technical services	Reddit Community Analysis
QC	Université Laval	Yannick Doyon	Lusiné Bozoyan	Life Sciences	Héma-Québec	Health care and social assistance	Enabling Targeted Genome Editing in Hematopoietic Stem Cells to Develop Novel Classes of Human Therapeutics
QC	Université Laval	Yannick Doyon	Lusiné Bozoyan	Life Sciences	Héma-Québec	Health care and social assistance	Enabling Targeted Genome Editing in Hematopoietic Stem Cells to Develop Novel Classes of Human Therapeutics
QC	Université Laval	Yannick Doyon	Lusiné Bozoyan	Life Sciences	Héma-Québec	Health care and social assistance	Enabling Targeted Genome Editing in Hematopoietic Stem Cells to Develop Novel Classes of Human Therapeutics
BC	The University of British Columbia	Leonard Foster	Natasha Ibrahim	Engineering	Canadian Honey Council	Agriculture, forestry, fishing and hunting	Modern tools for selecting disease-resistance traits in honey bees



BC	The University of British Columbia	Leonard Foster	Elise Abi Khalil	Engineering	Canadian Honey Council	Agriculture, forestry, fishing and hunting	Modern tools for selecting disease-resistance traits in honey bees
BC	The University of British Columbia	Leonard Foster	Elise Abi Khalil	Engineering	Canadian Honey Council	Agriculture, forestry, fishing and hunting	Modern tools for selecting disease-resistance traits in honey bees
AB	University of Calgary	Jon Rokne	Serhan Polat	Computer Science	ACM Facility Safety	Professional, scientific and technical services	Risk Alive Analytics
AB	University of Calgary	Jon Rokne	Abdul Waheed Ayeshaa Parveen	Computer Science	ACM Facility Safety	Professional, scientific and technical services	Risk Alive Analytics
QC	École Polytechnique de Montréal	Daniel Therriault	Mohammadhadi Mahdavi	Engineering	Velan Inc	Manufacturing	Optimization of the stem/gate connection of industrial valves– experimentation and modeling
QC	École Polytechnique de Montréal	Daniel Therriault	Mohammadhadi Mahdavi	Engineering	Velan Inc	Manufacturing	Optimization of the stem/gate connection of industrial valves– experimentation and modeling
BC	Simon Fraser University (Burnaby Campus)	Brian Fisher	Nadya Calderon	Computer Science	Molecular You Corporation	Health care and social assistance	Visual Analytics for Interactive Exploration and Monitoring of Consumer Health Data at Molecular You Corporation (MYCO)
AB	University of Alberta	Xihua Wang	Seyed Milad Mahpeykar	Engineering	Validere Technologies Inc	Manufacturing	Optical liquid fingerprinting for dynamic process monitoring in nanofabrication
BC	The University of British Columbia	Donald Brooks	Mahsa Alizadeh Noghani	Life Sciences	Center for Drug Research and Development	Manufacturing; Professional, scientific and technical services	Formulation of Cationic Peptides by Hyperbranched Polyglycerols for the Treatment of Chronic Rhinosinusitis
BC	The University of British Columbia	Donald Brooks	Mahsa Alizadeh Noghani	Life Sciences	Center for Drug Research and Development	Manufacturing; Professional, scientific and technical services	Formulation of Cationic Peptides by Hyperbranched Polyglycerols for the Treatment of Chronic Rhinosinusitis



ON	University of Toronto	Anthony Bonner	Yue Zhao	Computer Science	PricewaterhouseCoopers	Professional, scientific and technical services	Employee Turnover Prediction
ON	University of Toronto	Anthony Bonner	Yue Zhao	Computer Science	PricewaterhouseCoopers	Professional, scientific and technical services	Employee Turnover Prediction
ON	University of Toronto	Raquel Urtasun	Yiqing Yang	Computer Science	SmartFinance LLC	Information and cultural industries	Merchant resolution of financial transaction records
ON	University of Toronto	Raquel Urtasun	Yiqing Yang	Computer Science	SmartFinance LLC	Information and cultural industries	Merchant resolution of financial transaction records
QC	École Polytechnique de Montréal	Isabelle Deschamps	Victoria Lakiza	Business	Velan Inc	Manufacturing	Méthodologies, processus et outils pour l'implantation d'un processus de gestion de l'innovation dans une entreprise manufacturière traditionnelle
QC	École Polytechnique de Montréal	Isabelle Deschamps	Guillaume Houllier	Business	Velan Inc	Manufacturing	Méthodologies, processus et outils pour l'implantation d'un processus de gestion de l'innovation dans une entreprise manufacturière traditionnelle
QC	École Polytechnique de Montréal	Isabelle Deschamps	Victoria Lakiza	Business	Velan Inc	Manufacturing	Méthodologies, processus et outils pour l'implantation d'un processus de gestion de l'innovation dans une entreprise manufacturière traditionnelle
QC	École Polytechnique de Montréal	Isabelle Deschamps	Guillaume Houllier	Business	Velan Inc	Manufacturing	Méthodologies, processus et outils pour l'implantation d'un processus de gestion de l'innovation dans une entreprise manufacturière traditionnelle



QC	École Polytechnique de Montréal	Isabelle Deschamps	Amélie Beaulieu	Business	Velan Inc	Manufacturing	Méthodologies, processus et outils pour l'implantation d'un processus de gestion de l'innovation dans une entreprise manufacturière traditionnelle
QC	École Polytechnique de Montréal	Isabelle Deschamps	Amélie Beaulieu	Business	Velan Inc	Manufacturing	Méthodologies, processus et outils pour l'implantation d'un processus de gestion de l'innovation dans une entreprise manufacturière traditionnelle
QC	Université du Québec à Montréal	Roger Villemaire	Benoit Potvin	Computer Science	Metix Inc	Professional, scientific and technical services	Système d'aide à la décision pour la gestion de portefeuille de projets basée sur un modèle de sémantique des jeux utilisant XPath
QC	Université Laval	Younès Messaddeq	Guillaume Salek	Physical Sciences	Qube 4D Ventures Inc	Manufacturing	Development of transparent materials to be used as screen for glazed windows
BC	The University of British Columbia	Stephen Petrina	Jennifer Jing Zhao	Social Sciences/Arts Humanities	Istuary Innovation Labs Inc	Professional, scientific and technical services	Smart Learning and Course Management System
BC	Simon Fraser University (Burnaby Campus)	Phil Winne	Wenting Ma	Social Sciences/Arts Humanities	Istuary Innovation Labs Inc	Professional, scientific and technical services	Smart Learning and Course Management System
BC	The University of British Columbia	Stephen Petrina	Jennifer Jing Zhao	Social Sciences/Arts Humanities	Istuary Innovation Labs Inc	Professional, scientific and technical services	Smart Learning and Course Management System
BC	Simon Fraser University (Burnaby Campus)	Phil Winne	Wenting Ma	Social Sciences/Arts Humanities	Istuary Innovation Labs Inc	Professional, scientific and technical services	Smart Learning and Course Management System
QC	École de technologie supérieure	Handy Fortin Blanchette	Tung Ngoc Nguyen	Engineering	GE Lighting Solutions	Manufacturing	Rail Bulb Replacement



ON	University of Guelph	Rozita Dara	David Wickland	Computer Science	Vineland Research and Innovation Centre Inc	Professional, scientific and technical services	Mushroom Harvesting System
ON	University of Guelph	Rozita Dara	David Wickland	Computer Science	Vineland Research and Innovation Centre Inc	Professional, scientific and technical services	Mushroom Harvesting System
ON	Western University	Gregory Kelly	Danielle Spice	Life Sciences	Enable Imaging Technologies Inc	Professional, scientific and technical services	Development and proof-of-concept evaluation of 3D reconstruction molecular research tools
ON	Western University	Gregory Kelly	Tina Cuthbert	Life Sciences	Enable Imaging Technologies Inc	Professional, scientific and technical services	Development and proof-of-concept evaluation of 3D reconstruction molecular research tools
QC	Université de Sherbrooke	Carole Beaulieu	Raoudha Jabloun	Life Sciences	Ozymes Inc	Manufacturing	Stratégies pour améliorer la production d'enzymes d'intérêt industriel
QC	Université de Sherbrooke	Jérôme Théau	Justine Boulent	Earth Sciences	Centre de géomatique du Québec Inc	Professional, scientific and technical services	Outil de suivi biophysique et phytosanitaire des cultures viticoles à l'aide de la télédétection à très hautes résolutions spatiale et temporelle
QC	Université de Sherbrooke	Jérôme Théau	Mael Moreni	Earth Sciences	Centre de géomatique du Québec Inc	Professional, scientific and technical services	Détection et inventaire du cerf de Virginie (<i>Odocoileus virginianus</i>) en milieu urbain à l'aide d'imagerie visible-infrarouge à très haute résolution spatiale
BC	University of British Columbia - Okanagan	Judy Gillespie	Menno Salverda	Social Sciences/Arts Humanities	United Way Central and South Okanagan; The Bridge Youth and Family Services Society	Other services	Framework for dialogue and learning with parents and professionals in the Central Okanagan; an examination of learning (related to stigmatization) across relations of power



AB	University of Alberta	David Bressler	Justice Asomaning	Physical Sciences	Forge Hydrocarbons Inc	Manufacturing	Design and Application of a High Pressure Microwave Drop-In Biofuel Reactor System
AB	University of Alberta	David Bressler	Justice Asomaning	Physical Sciences	Forge Hydrocarbons Inc	Manufacturing	Design and Application of a High Pressure Microwave Drop-In Biofuel Reactor System
QC	École Polytechnique de Montréal	Louis La berge Lebel	Julien Brazeau-Séguin	Engineering	Groupe CTT	Manufacturing; Professional, scientific and technical services	Développement d'un outil de simulation pour la conception de préformes par tissage 3D
QC	École Polytechnique de Montréal	Louis La berge Lebel	Julien Brazeau-Séguin	Engineering	Groupe CTT	Manufacturing; Professional, scientific and technical services	Développement d'un outil de simulation pour la conception de préformes par tissage 3D
QC	Université du Québec à Chicoutimi	Romain Chesnaux	Joshua Wisen	Earth Sciences	GW Solutions Inc; David Suzuki Foundation	Professional, scientific and technical services; Other services	Investigation of possible surface contamination from a deep waste disposal injection well in Northeastern, British Columbia, Canada
QC	McGill University (Macdonald Campus)	Armando Jardim	Aleksandra Kasikovic	Life Sciences	Sirona Biochem Corp	Professional, scientific and technical services	Potential clinical uses of glycopeptides
QC	McGill University (Downtown Campus)	Alan Spatz	Jinchu Vijay	Life Sciences	ExD Inc	Professional, scientific and technical services	NGS-based estimation of quality of selective pre-amplification of bacterial RRN operon using Phi29
ON	Trent University	Asaf Zohar	Ofer Ben-Dov	Business	Greater Peterborough Innovation Cluster	Administrative and support, waste management and remediation services	Developing a Business Model for a Cleantech Accelerator
ON	University of Guelph	Harry Cummings	Heather Sansom	Life Sciences	4-H Ontario	Arts, entertainment and recreation	Sport-for-resilience: 4-H participation and youth lifeskill development



ON	University of Guelph	Keith Warriner	Chelsey Tremblay	Life Sciences	Mothers Parkers Tea and Coffee Inc	Manufacturing	Fate of Salmonella during storage and brewing on tea blends
BC	Simon Fraser University (Surrey Campus)	Edward Park	Magnus Musngi	Engineering	Bigmotion Technologies Inc	Manufacturing	Energy Harvesting and Power Management Techniques for Hybrid Powered Wearable Devices
BC	Simon Fraser University (Surrey Campus)	Edward Park	Magnus Musngi	Engineering	Bigmotion Technologies Inc	Manufacturing	Energy Harvesting and Power Management Techniques for Hybrid Powered Wearable Devices
BC	Simon Fraser University (Burnaby Campus)	Matthew White	Lauren Penko	Life Sciences	Lululemon Athletica	Manufacturing; Retail trade	Human Thermoregulation and Technical Apparel
QC	École de technologie supérieure	Jacques de Guise	Dmitri Matenine	Engineering	Useful Progressive Service Inc	Professional, scientific and technical services	Optimisation de la qualité des images et visualisation des tissus mous : mise au point de nouvelles approches en CBCT
QC	École de technologie supérieure	Jacques de Guise	Dmitri Matenine	Engineering	Useful Progressive Service Inc	Professional, scientific and technical services	Optimisation de la qualité des images et visualisation des tissus mous : mise au point de nouvelles approches en CBCT
QC	École de technologie supérieure	Jacques de Guise	Dmitri Matenine	Engineering	Useful Progressive Service Inc	Professional, scientific and technical services	Optimisation de la qualité des images et visualisation des tissus mous : mise au point de nouvelles approches en CBCT
QC	École de technologie supérieure	Jacques de Guise	Aude Castonguay	Engineering	Useful Progressive Service Inc	Professional, scientific and technical services	Optimisation de la qualité des images et visualisation des tissus mous : mise au point de nouvelles approches en CBCT



BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Amir Maravandi	Engineering	Etalim Inc	Professional, scientific and technical services	Power transducer improvement for Etalim TAC heat engine
BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Amir Maravandi	Engineering	Etalim Inc	Professional, scientific and technical services	Power transducer improvement for Etalim TAC heat engine
BC	The University of British Columbia	Terre Satterfield	Dawn Hooegeveen	Social Sciences/Arts Humanities	Fair Mining Collaborative	Educational services	Surface Rights in the Dasixq Tribal Park
BC	The University of British Columbia	Anthony Pare	Anna Ryoo	Social Sciences/Arts Humanities	Canadian Association of Graduate Studies	Educational services	A Review of Doctoral Dissertation and Comprehensive/Candidate Exam Models in Canada in Relation to Learning Outcomes Relevant to Both Academic and Non-Academic Careers
ON	Queen's University	Brian Surgenor	Vedang Chauhan	Engineering	9293507 Canada Inc	Manufacturing	Validation of a Machine Vision-based System for the Recognition of Indian Coins
QC	Université du Québec à Montréal	Andrée De Serres	Ahmed Driri	Business	Ubisoft Divertissement, Inc	Information and cultural industries	La mesure de la contribution des aménagements physiques, sociaux et technologiques à la performance des équipes de production de jeux chez Ubisoft
QC	Université du Québec à Montréal	Andrée De Serres	Virginie Ménard	Business	Ubisoft Divertissement, Inc	Information and cultural industries	La mesure de la contribution des aménagements physiques, sociaux et technologiques à la performance des équipes de production de jeux chez Ubisoft
QC	Université du Québec à Montréal	Andrée De Serres	Sophie Del Fa	Business	Ubisoft Divertissement, Inc	Information and cultural industries	La mesure de la contribution des aménagements physiques, sociaux et technologiques à la performance des équipes de production de jeux chez Ubisoft



QC	Université du Québec à Montréal	Andrée De Serres	Virginie Ménard	Business	Ubisoft Divertissement, Inc	Information and cultural industries	La mesure de la contribution des aménagements physiques, sociaux et technologiques à la performance des équipes de production de jeux chez Ubisoft
QC	Université du Québec à Montréal	Andrée De Serres	Maazou Elhadji Issa	Business	Ubisoft Divertissement, Inc	Information and cultural industries	La mesure de la contribution des aménagements physiques, sociaux et technologiques à la performance des équipes de production de jeux chez Ubisoft
QC	Université du Québec à Montréal	Andrée De Serres	Mikaël Brunet-Frappier	Business	Ubisoft Divertissement, Inc	Information and cultural industries	La mesure de la contribution des aménagements physiques, sociaux et technologiques à la performance des équipes de production de jeux chez Ubisoft
QC	HEC Montréal	Pierre-Majorique Léger	Ali Awada	Business	OVA Inc	Professional, scientific and technical services	Étude de l'effet de l'expérience utilisateur sur l'intention d'utiliser un progiciel de gestion de la relation clientèle (CRM) dans une PME
QC	Université du Québec à Montréal	Michelle Garneau	Guillaume Primeau	Earth Sciences	Hydro-Québec	Utilities	Reconstitution des conditions paléocéologiques et paléohydrologiques en lien avec la dynamique du carbone des tourbières dans le bassin versant de la rivière Romaine, Côte nord
BC	University of Victoria	Vivienne Temple	Laura St. John	Life Sciences	Special Olympics Canada	Arts, entertainment and recreation; Health care and social assistance	Establishing baseline heart rate variability profiles for exercise prescription and health monitoring among Special Olympics athletes
NB	University of New Brunswick	Joseph Hall	Jesse MacArthur	Engineering	Envenio Inc	Professional, scientific and technical services	Multi-point shear-stress measurements on an impulsively started cylinder



QC	Université du Québec à Montréal	Éric Lucas	Julie Maisonhaute	Earth Sciences	Centre de recherche sur les Grains Inc	Agriculture, forestry, fishing and hunting	Méthodes de lutte intégrée contre la cécidomyie du chou-fleur dans le canola au Québec
QC	Université du Québec à Montréal	Éric Lucas	Julie Maisonhaute	Earth Sciences	Centre de recherche sur les Grains Inc	Agriculture, forestry, fishing and hunting	Méthodes de lutte intégrée contre la cécidomyie du chou-fleur dans le canola au Québec
ON	Queen's University	Jordan Morelli	Majd Abdelqader	Engineering	Bombardier Transportation	Manufacturing	Spatial and Temporal Linear Induction Motor Harmonics
ON	Queen's University	Jordan Morelli	Majd Abdelqader	Engineering	Bombardier Transportation	Manufacturing	Spatial and Temporal Linear Induction Motor Harmonics
ON	Western University	Ze-Chun Yuan	Peng Liu	Life Sciences	Ontario Greenhouse Vegetable Growers	Other services	Develop integrated management of bacterial canker disease for greenhouse tomato
ON	Western University	Ze-Chun Yuan	Munmun Nandi	Life Sciences	Ontario Greenhouse Vegetable Growers	Other services	Develop integrated management of bacterial canker disease for greenhouse tomato
BC	The University of British Columbia	Alasdair Barr	Siyuan (Jessie) Xiong	Life Sciences	Cannevert Therapeutics Ltd	Professional, scientific and technical services	Identification of medical marijuana cultivars with novel therapeutic potential
BC	The University of British Columbia	Alasdair Barr	Siyuan (Jessie) Xiong	Life Sciences	Cannevert Therapeutics Ltd	Professional, scientific and technical services	Identification of medical marijuana cultivars with novel therapeutic potential
BC	The University of British Columbia	Alasdair Barr	Tim Fung	Life Sciences	Cannevert Therapeutics Ltd	Professional, scientific and technical services	Identification of medical marijuana cultivars with novel therapeutic potential
ON	Laurentian University	Dean Millar	Justin Sivret	Engineering	Mining Innovation, Rehabilitation and Applied Research Corporation	Professional, scientific and technical services	CryoDrive: The effects that implementation of cryogenic engines would have on underground mining processes
BC	The University of British Columbia	David Poole	Bahare Fatemi	Computer Science	TELUS	Information and cultural industries	Duplicate detection for billing systems
BC	The University of British Columbia	David Poole	Bahare Fatemi	Computer Science	TELUS	Information and cultural industries	Duplicate detection for billing systems



ON	University of Waterloo	Edward Lank	Shaishav Siddhpuria	Computer Science	Aterlo Networks Inc	Information and cultural industries	Flexible In-Home Caching for Video Streaming Services
ON	University of Windsor	Boubakeur Boufama	Pejman Habashi	Computer Science	Radix Inc	Professional, scientific and technical services	Improving the calibration of a multi-camera system for accurate tool tracking
ON	Queen's University	Vicki Friesen	Anna Tigano	Life Sciences	Bird Studies Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services	Development of colony-specific genetic markers for murrelets hunted off Newfoundland and Labrador
ON	Queen's University	Vicki Friesen	Anna Tigano	Life Sciences	Bird Studies Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services	Development of colony-specific genetic markers for murrelets hunted off Newfoundland and Labrador
NS	Dalhousie University	Tony Walker	Mitchell Downton	Life Sciences	Atlantic Gold Corporation	Utilities	Recommendations for Improving Wetland Compensation in Nova Scotia: Investigating Wetland Significance and Function for the Basis of Reclamation
QC	École de technologie supérieure	Alan Carter	Jordan Ouellet	Engineering	Association Canadienne du Ciment	Manufacturing; Construction	Évaluation en laboratoire de la préfissuration de bases granulaires traitées au ciment pour des chaussées non revêtues à faible trafic
QC	École Polytechnique de Montréal	Manuele Margni	Anders Bjørn	Engineering	Unilever UK Central Resources Limited; Unilever Canada Inc	Manufacturing	A life cycle impact assessment methodology based on planetary boundaries
QC	École Polytechnique de Montréal	Manuele Margni	Anders Bjørn	Engineering	Unilever UK Central Resources Limited; Unilever Canada Inc	Manufacturing	A life cycle impact assessment methodology based on planetary boundaries



QC	École Polytechnique de Montréal	Michael James	Guillaume Léveillé	Engineering	Agnico Eagle Mines Limited; Golder Associates	Mining, quarrying, and oil and gas extraction; Construction; Professional, scientific and technical services	Une étude numérique du comportement sismique d'un parc à résidus
ON	Western University	Amarjeet Bassi	Peng Xiang	Engineering	PolyAnalytik Inc	Professional, scientific and technical services	Detection and characterization of biodegradable polymeric biomaterials
ON	Western University	Amarjeet Bassi	Peng Xiang	Engineering	PolyAnalytik Inc	Professional, scientific and technical services	Detection and characterization of biodegradable polymeric biomaterials
QC	Université de Sherbrooke	Alain Belanger	Frédéric Fontaine	Business	Addenda Capital Inc	Finance and insurance	Mortality rate modeling: applications to the pricing of longevity-linked financial derivative instruments and a study of the effectiveness of these hedging instruments in a pension risk management strategy
QC	Université de Sherbrooke	Alain Belanger	Fatima Boutaghout	Business	Addenda Capital Inc	Finance and insurance	Mortality rate modeling: applications to the pricing of longevity-linked financial derivative instruments and a study of the effectiveness of these hedging instruments in a pension risk management strategy
BC	Simon Fraser University (Burnaby Campus)	John Reynolds	Eric Hertz	Life Sciences	Central Coast Indigenous Resource Alliance	Professional, scientific and technical services; Educational services	Examining salmon population dynamics on the Central Coast of British Columbia to inform conservation and management



BC	Simon Fraser University (Burnaby Campus)	John Reynolds	Eric Hertz	Life Sciences	Central Coast Indigenous Resource Alliance	Professional, scientific and technical services; Educational services	Examining salmon population dynamics on the Central Coast of British Columbia to inform conservation and management
QC	Université de Sherbrooke	Richard Leduc	François Béliveau	Life Sciences	GlaxoSmithKline Inc	Manufacturing	A novel approach for new treatments for iron overload diseases
QC	Université de Sherbrooke	Richard Leduc	François Béliveau	Life Sciences	GlaxoSmithKline Inc	Manufacturing	A novel approach for new treatments for iron overload diseases
QC	Université de Sherbrooke	Richard Leduc	François Béliveau	Life Sciences	GlaxoSmithKline Inc	Manufacturing	A novel approach for new treatments for iron overload diseases
NS	Dalhousie University	Peter Tyedmers	Nathan Ayer	Engineering	Cellufuel Inc	Agriculture, forestry, fishing and hunting	Life Cycle Assessment of Diesel Fuel Production from Woody Biomass in Nova Scotia
QC	École de technologie supérieure	Mickaël Gardoni	Sébastien Richard	Engineering	Fédération des caisses Desjardins	Finance and insurance	Analyse et recommandations sur la mise en place d'une infrastructure d'innovation ouverte en cybersécurité
QC	McGill University (Downtown Campus)	Milan Maric	Omar Valdez	Engineering	Canadian General-Tower Limited	Manufacturing	Scale-up of a Green Plasticizer
QC	McGill University (Downtown Campus)	Milan Maric	Omar Valdez	Engineering	Canadian General-Tower Limited	Manufacturing	Scale-up of a Green Plasticizer
QC	HEC Montréal	Laurent Simon	Florence Jacob	Business	LANDRY et associés	Professional, scientific and technical services	Projet de recherche : Mise à l'épreuve des conditions d'implantation d'une démarche d'innovation par le Design Thinking au sein d'une PME
QC	HEC Montréal	Anne Bourhis	Marie-Ève Ducharme	Business	Fibretoire	Professional, scientific and technical services	Recherche-Développement et amélioration du processus de dotation chez Fibretoire



QC	Université de Montréal	Alain Verreault	Sarah Tsao	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Inhibition of the fungal-specific histone deacetylase Hst3: a novel broad spectrum strategy to fight fungal pathogens
QC	Université de Montréal	Hugo Wurtele	Ian Hammond-Martel	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Inhibition of the fungal-specific histone deacetylase Hst3: a novel broad spectrum strategy to fight fungal pathogens
QC	Université de Montréal	Alain Verreault	Rahul Ghugari	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Inhibition of the fungal-specific histone deacetylase Hst3: a novel broad spectrum strategy to fight fungal pathogens
QC	Université de Montréal	Alain Verreault	Amogh Gopinathan-Nair	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Inhibition of the fungal-specific histone deacetylase Hst3: a novel broad spectrum strategy to fight fungal pathogens
QC	Université de Montréal	Hugo Wurtele	Ian Hammond-Martel	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Inhibition of the fungal-specific histone deacetylase Hst3: a novel broad spectrum strategy to fight fungal pathogens
QC	Université de Montréal	Alain Verreault	Rahul Ghugari	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Inhibition of the fungal-specific histone deacetylase Hst3: a novel broad spectrum strategy to fight fungal pathogens
QC	Université de Montréal	Hugo Wurtele	Roch Tremblay	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	Inhibition of the fungal-specific histone deacetylase Hst3: a novel broad spectrum strategy to fight fungal pathogens



QC	Université Laval	Robert Bergevin	Ali Hajiabadi	Engineering	Bodycad Laboratories Inc	Manufacturing	Robust and Automatic Knee Cartilage Segmentation on MRI Images Segmentation robuste et automatique du cartilage du genou sur des images d'IRM
QC	Université du Québec à Montréal	Michel Jebrak	Florent Bigot	Earth Sciences	Alexandria Minerals Corporation	Mining, quarrying, and oil and gas extraction	Vers un nouveau style de gisement d'or perigranitique néoarchéen
QC	Université du Québec à Montréal	Michel Jebrak	Florent Bigot	Earth Sciences	Alexandria Minerals Corporation	Mining, quarrying, and oil and gas extraction	Vers un nouveau style de gisement d'or perigranitique néoarchéen
QC	Université Laval	Jacek Paraszczak	Ramy Kamaneh	Engineering	IAMGOLD Corporation	Mining, quarrying, and oil and gas extraction	Evaluation of the potential benefits of the implementation of battery-powered electric LHD (load-haul-dump) machines in the conditions of a deep underground gold mine
QC	Université Laval	Jacek Paraszczak	Ramy Kamaneh	Engineering	IAMGOLD Corporation	Mining, quarrying, and oil and gas extraction	Evaluation of the potential benefits of the implementation of battery-powered electric LHD (load-haul-dump) machines in the conditions of a deep underground gold mine
QC	Université de Montréal	Francis Rodier	Nicolas MALAQUIN	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Characterization of a senescence response that occurs during androgen-depletion therapy in prostate cancer
QC	Université de Montréal	Francis Rodier	Nicolas MALAQUIN	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Characterization of a senescence response that occurs during androgen-depletion therapy in prostate cancer



QC	Université du Québec à Rimouski	Karine Hébert	Jessie Morin	Social Sciences/Arts Humanities	Les Amis des Jardins de Métis; Umanium Inc	Arts, entertainment and recreation; Professional, scientific and technical services	Elsie Reford – Dans ses propres mots
BC	Simon Fraser University (Burnaby Campus)	Marinko Sarunic	Myeong Jin Ju	Engineering	West Coast Retina Consultants Inc	Professional, scientific and technical services	High resolution and functional retinal imaging
BC	Simon Fraser University (Burnaby Campus)	Marinko Sarunic	Da Ma	Engineering	West Coast Retina Consultants Inc	Professional, scientific and technical services	High resolution and functional retinal imaging
QC	École de technologie supérieure	Eric David	Sajjad Saeidlou	Engineering	Group NanoXplore Inc	Manufacturing	Characterization of graphene-based composites
QC	École de technologie supérieure	Nicole Demarquette	Atefeh Nabavi	Engineering	Group NanoXplore Inc	Manufacturing	Characterization of graphene-based composites
QC	McGill University (Downtown Campus)	Pascal Hubert	Natassia Lona Batista	Engineering	Group NanoXplore Inc	Manufacturing	Characterization of graphene-based composites
QC	École de technologie supérieure	Eric David	Rafael Salles Kurusu	Engineering	Group NanoXplore Inc	Manufacturing	Characterization of graphene-based composites
QC	École de technologie supérieure	Nicole Demarquette	Emna Helal	Engineering	Group NanoXplore Inc	Manufacturing	Characterization of graphene-based composites
QC	McGill University (Downtown Campus)	Pascal Hubert	Natassia Lona Batista	Engineering	Group NanoXplore Inc	Manufacturing	Characterization of graphene-based composites
AB	University of Alberta	Zukui Li	Said Rahal	Engineering	Chenomx Inc	Professional, scientific and technical services	Statistical analysis and interpretation of metabolite profiling results



QC	McGill University (Downtown Campus)	Melania Cristescu	Joanne Littlefair	Life Sciences	WSP Canada Inc	Construction; Professional, scientific and technical services	Developing metabarcoding approaches to describe the fish diversity within a diversity of aquatic habitats
QC	McGill University (Downtown Campus)	Melania Cristescu	Joanne Littlefair	Life Sciences	WSP Canada Inc	Construction; Professional, scientific and technical services	Developing metabarcoding approaches to describe the fish diversity within a diversity of aquatic habitats
QC	McGill University (Downtown Campus)	Yaoyao Zhao	Julien Marleau-Finley	Engineering	FZ Engineering Inc	Manufacturing	Investigation of electrochemical post-processing procedure for Ti-6Al-4V lattice structure manufactured by Direct Metal Laser Sintering (DMLS)
QC	McGill University (Downtown Campus)	Yaoyao Zhao	Julien Marleau-Finley	Engineering	FZ Engineering Inc	Manufacturing	Investigation of electrochemical post-processing procedure for Ti-6Al-4V lattice structure manufactured by Direct Metal Laser Sintering (DMLS)
BC	Simon Fraser University (Burnaby Campus)	Frank Gobas	Alexander Cancelli	Engineering	Imperial Oil Ltd	Mining, quarrying, and oil and gas extraction	Development, application, and testing of an environmental fate model for assessing wastewater remediation capacity of treatment wetlands
ON	University of Toronto	Wai Tung Ng	Mengqi Wang	Engineering	Sidense Corp	Professional, scientific and technical services	Stochastic Modelling of One Time Programmable Memory Bit Cell
AB	University of Calgary	George Shimizu	Roger Mah	Physical Sciences	CMC Research Institutes Inc	Administrative and support, waste management and remediation services; Professional, scientific and technical services	Evaluation and Identification of Gaps and Technical Challenges in Candidate Carbon Capture/CO ₂ Conversion Technologies



AB	University of Calgary	George Shimizu	Roger Mah	Physical Sciences	CMC Research Institutes Inc	Administrative and support, waste management and remediation services; Professional, scientific and technical services	Evaluation and Identification of Gaps and Technical Challenges in Candidate Carbon Capture/CO ₂ Conversion Technologies
AB	University of Alberta	Sylvie Quideau	Preston Sorenson	Earth Sciences	Route 7 Inc	Professional, scientific and technical services	Assessing soil parameters using reflectance spectroscopy
BC	The University of British Columbia	Steven Rogak	Alexander Sylvester	Engineering	dPoint Technologies Inc	Administrative and support, waste management and remediation services; Professional, scientific and technical services	Evaluating Performance of Polymer Membranes for Fuel Cell Humidifier Applications
MB	University of Manitoba	Athula Rajapakse	Anand Maniyam Pariyarath	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Probabilistic Evaluation of Distribution Networks Containing Distributed Energy Sources, Energy Storage and Electric Vehicles
MB	University of Manitoba	Athula Rajapakse	Anand Maniyam Pariyarath	Engineering	Manitoba Hydro	Utilities; Professional, scientific and technical services	Probabilistic Evaluation of Distribution Networks Containing Distributed Energy Sources, Energy Storage and Electric Vehicles
ON	University of Windsor	Joseph Casey	Lynette Kivisto	Social Sciences/Arts Humanities	Learning Disabilities Association of Windsor - Essex County	Health care and social assistance	The use of assistive technology in school-aged children with learning disorders
ON	McMaster University	Andrew Knights	Zhao Wang	Engineering	RANOVUS Inc	Manufacturing	External Cavity Laser Integrated with Silicon Photonic Systems
ON	McMaster University	Andrew Knights	Zhao Wang	Engineering	RANOVUS Inc	Manufacturing	External Cavity Laser Integrated with Silicon Photonic Systems





ON	University of Guelph	Sean Lyons	Joshua Leblanc	Business	Lovell Corporation	Professional, scientific and technical services	Generation Z: Understanding Canada's Newest Youth Generation
ON	University of Ontario Institute of Technology	Ibrahim Dincer	Yusuf Bicer	Engineering	Hydrofuel Inc	Manufacturing	Thermo-economic assessment and experimental investigation of renewable energy based NH3 production options for clean energy communities
QC	Université Laval	Mario Fafard	Navid Khabazi	Engineering	Alcoa Canada	Manufacturing	Modélisation avancée des cuves d'électrolyse et l'efficacité énergétique
QC	Université Laval	Mario Fafard	Mounir Baiteche	Engineering	Alcoa Canada	Manufacturing	Modélisation avancée des cuves d'électrolyse et l'efficacité énergétique
QC	Université Laval	Mario Fafard	Samaneh Poursaman	Engineering	Alcoa Canada	Manufacturing	Modélisation avancée des cuves d'électrolyse et l'efficacité énergétique
QC	Université Laval	Mario Fafard	Hanae Maali	Engineering	Alcoa Canada	Manufacturing	Modélisation avancée des cuves d'électrolyse et l'efficacité énergétique
QC	Université Laval	Mario Fafard	Ramzi Ishak	Engineering	Alcoa Canada	Manufacturing	Modélisation avancée des cuves d'électrolyse et l'efficacité énergétique
BC	Queen's University	Parvin Mousavi	Sahar Ghavidel	Engineering	Motion Metrics International Corp	Professional, scientific and technical services	Deep learning for tooth wear monitoring of mining shovels
MB	University of Manitoba	Anthony Iacopino	Anurag Sikarwar	Life Sciences	Acudex-Canada Inc	Professional, scientific and technical services	Enhanced and Conformation Specific G protein-coupled receptors (GPCRs) Expression for Autoimmune Diagnostics
MB	University of Manitoba	Anthony Iacopino	Premanath Dhana-raj	Life Sciences	Acudex-Canada Inc	Professional, scientific and technical services	Enhanced and Conformation Specific G protein-coupled receptors (GPCRs) Expression for Autoimmune Diagnostics



MB	University of Manitoba	Anthony Iacopino	Appalaraju Jaggupilli	Life Sciences	Acudex-Canada Inc	Professional, scientific and technical services	Enhanced and Conformation Specific G protein-coupled receptors (GPCRs) Expression for Autoimmune Diagnostics
MB	University of Manitoba	Anthony Iacopino	Feroz Shaik	Life Sciences	Acudex-Canada Inc	Professional, scientific and technical services	Enhanced and Conformation Specific G protein-coupled receptors (GPCRs) Expression for Autoimmune Diagnostics
MB	University of Manitoba	Anthony Iacopino	Anurag Sikarwar	Life Sciences	Acudex-Canada Inc	Professional, scientific and technical services	Enhanced and Conformation Specific G protein-coupled receptors (GPCRs) Expression for Autoimmune Diagnostics
MB	University of Manitoba	Anthony Iacopino	Appalaraju Jaggupilli	Life Sciences	Acudex-Canada Inc	Professional, scientific and technical services	Enhanced and Conformation Specific G protein-coupled receptors (GPCRs) Expression for Autoimmune Diagnostics
MB	University of Manitoba	Anthony Iacopino	Feroz Shaik	Life Sciences	Acudex-Canada Inc	Professional, scientific and technical services	Enhanced and Conformation Specific G protein-coupled receptors (GPCRs) Expression for Autoimmune Diagnostics
QC	Université de Montréal	Bruno Poellhuber	Sirléia Ferreira Da Silva Rosa	Computer Science	Loto-Québec	Arts, entertainment and recreation	Travaux préliminaires à l'implantation du Learning Analytics Lab pour optimiser et monitorer l'engagement et l'apprentissage dans des environnements numériques
QC	McGill University (Downtown Campus)	Leon Tourian	Meagan Barrett-Bernstein	Life Sciences	Peri Operative Program	Health care and social assistance	Surgical prehabilitation of cancer patients undergoing surgical resection. Modalities to mitigate the level of anxiety and depression prior to surgery
BC	The University of British Columbia	David Dreisinger	Mariam Melashvili	Engineering	Seabridge Gold Inc	Mining, quarrying, and oil and gas extraction	Evaluation of cyanide and thiosulphate lixiviant systems for KSM Seabridge gold circuit



BC	The University of British Columbia	David Dreisinger	Mariam Melashvili	Engineering	Seabridge Gold Inc	Mining, quarrying, and oil and gas extraction	Evaluation of cyanide and thiosulphate lixiviant systems for KSM Seabridge gold circuit
ON	University of Ottawa	Liam Peyton	Basmah Almoaber	Computer Science	IBM Canada Ltd	Manufacturing; Professional, scientific and technical services	A Quality Assurance Framework for Care Process Management
ON	University of Ottawa	Liam Peyton	Chandan Kalra	Computer Science	IBM Canada Ltd	Manufacturing; Professional, scientific and technical services	A Quality Assurance Framework for Care Process Management
ON	Queen's University	Colin MacDougall	Manoah Gutknecht	Engineering	MyTiCon Timber Connectors Inc	Construction; Professional, scientific and technical services	Torsional Effects on Structural Self-Tapping Screws in Canadian Douglas Fir
QC	Université du Québec : Institut national de la recherche scientifique (Varenes)	François Légaré	Denis Ferachou	Physical Sciences	Few-cycle Inc	Professional, scientific and technical services	High Average Power - Frequency domain Optical Parametric Amplifier (HAP-FOPA)
QC	Université du Québec : Institut national de la recherche scientifique (Varenes)	François Légaré	Denis Ferachou	Physical Sciences	Few-cycle Inc	Professional, scientific and technical services	High Average Power - Frequency domain Optical Parametric Amplifier (HAP-FOPA)
AB	University of Calgary	Anthony Tang	Omid Fakourfar	Computer Science	SMART Technologies	Manufacturing; Educational services	Interaction-Indexed Search for Classroom Electronic Whiteboards
BC	University of British Columbia - Okanagan	Rehan Sadiq	Guangji Hu	Engineering	BC Oil and Gas Research and Innovation Society	Mining, quarrying, and oil and gas extraction	Characterizing hydraulic fracturing fluid greenness: Application of a hazard based index approach



SK	University of Saskatchewan	Raymond Spiteri	Wenxian Guo	Computer Science	Western Heritage Services Inc	Professional, scientific and technical services	Methods for constrained scheduling optimization
QC	Concordia University	Chun Wang	Jie Gao	Engineering	Medialpha	Health care and social assistance	Agent-based scheduling in community health care
ON	Western University	Eric Savory	Hamed Avari	Engineering	Baylis Medical Company	Manufacturing	Mitigating the risks associated with radio-frequency cardiac ablation
ON	Western University	Eric Savory	Hamed Avari	Engineering	Baylis Medical Company	Manufacturing	Mitigating the risks associated with radio-frequency cardiac ablation
BC	The University of British Columbia	Marcello Veiga	Hanif Jafari	Engineering	Iberian Minerals Ltd	Mining, quarrying, and oil and gas extraction	Cyanide-Free Leaching of Gold Using Iodine/Iodide based lixivinat
BC	The University of British Columbia	Marcello Veiga	Hanif Jafari	Engineering	Iberian Minerals Ltd	Mining, quarrying, and oil and gas extraction	Cyanide-Free Leaching of Gold Using Iodine/Iodide based lixivinat
QC	Université du Québec à Trois-Rivières	Kodjo Agbossou	Fatima Amara	Engineering	Hydro-Quebec	Utilities; Professional, scientific and technical services	Modélisation inverse grise de l'état thermique et de la charge de chauffage d'un bâtiment résidentiel
QC	Université du Québec à Trois-Rivières	Pierre-Yves Theriault	Marie-Michèle Lord	Life Sciences	Clinique Neuractiv Inc	Arts, entertainment and recreation	La prévention primaire des chutes chez les personnes vieillissantes autonomes : développement d'un programme interdisciplinaire multifactoriel
QC	Université du Québec à Trois-Rivières	Pierre-Yves Theriault	Alexe Desaulniers	Life Sciences	Clinique Neuractiv Inc	Arts, entertainment and recreation	La prévention primaire des chutes chez les personnes vieillissantes autonomes : développement d'un programme interdisciplinaire multifactoriel
QC	Université de Sherbrooke	Kalifa Goïta	Najib Djamai	Earth Sciences	Jean-Luc Corriveau & Associés Inc	Professional, scientific and technical services	Extraction et analyse de modèles numériques de terrain par interférométrie radar à haute résolution



QC	Université de Sherbrooke	Kalifa Goïta	Najib Djamaï	Earth Sciences	Jean-Luc Corriveau & Associés Inc	Professional, scientific and technical services	Extraction et analyse de modèles numériques de terrain par interférométrie radar à haute résolution
QC	HEC Montréal	Jacques Roy	Karima Afif	Business	Metro Inc	Retail trade	Processus décisionnel et facteurs de choix de l'emballage primaire des produits périssables
QC	Université de Sherbrooke	Olivier Lesur	David Coquerel	Life Sciences	IPS Therapeutics Inc	Professional, scientific and technical services	Modulation of the apelinergic system in Pulmonary Arterial Hypertension (PAH): cardiovascular impact of endogenous peptides and Ape-lin derivate compound with C-terminal modification
QC	Université de Sherbrooke	Olivier Lesur	David Coquerel	Life Sciences	IPS Therapeutics Inc	Professional, scientific and technical services	Modulation of the apelinergic system in Pulmonary Arterial Hypertension (PAH): cardiovascular impact of endogenous peptides and Ape-lin derivate compound with C-terminal modification
QC	Université de Sherbrooke	Jonathan Goyette	Nènè Oumou Diallo	Social Sciences/Arts Humanities	Développement International Desjardins	Other services	La microfinance comme alternative pour l'accès aux services financiers pour les entreprises du milieu manquant. Deux perspectives au Québec et en Zambie
QC	Université de Sherbrooke	Jonathan Goyette	Nènè Oumou Diallo	Social Sciences/Arts Humanities	Développement International Desjardins	Other services	La microfinance comme alternative pour l'accès aux services financiers pour les entreprises du milieu manquant. Deux perspectives au Québec et en Zambie





BC	The University of British Columbia	Harish Krishnan	Andy Chen	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Tian Li	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Haodong Ruan	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016





BC	The University of British Columbia	Harish Krishnan	Nayef Ahmad	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	William Jenden	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Nathanial Horvath	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016





BC	The University of British Columbia	Harish Krishnan	Fridrik Karason	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Pei Jia	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Odetta Melvin	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016





BC	The University of British Columbia	Harish Krishnan	Lu Jia	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Nina Rajabi Nasab	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Deepak Kumaraswamy	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016





BC	The University of British Columbia	Harish Krishnan	Yiming Wang	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Ziqian Zhu	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
BC	The University of British Columbia	Harish Krishnan	Teng Liu	Business	Boeing Canada; WorkSafeBC; Vancouver International Airport	Professional, scientific and technical services; Information and cultural industries; Transportation and warehousing; Health care and social assistance	Centre for Operations Excellence Industry Projects 2016
ON	University of Toronto	Ben Liang	Mohammadmoein Soltanizadeh	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services; Educational services	The SAVI Smart Edge Deploying D2D with Massive Multiple In Multiple Out (MIMO) Antenna Architectures



NS	Dalhousie University	Craig Lake	Xiaofei Song	Engineering	CBCL Ltd	Professional, scientific and technical services	Development of An Alternative Landfill Barrier Material From Treatment Plant Residual Solids
NS	Dalhousie University	Craig Lake	Xiaofei Song	Engineering	CBCL Ltd	Professional, scientific and technical services	Development of An Alternative Landfill Barrier Material From Treatment Plant Residual Solids
ON	Western University	Victoria Esses	Stelian Medianu	Social Sciences/Arts Humanities	London Cross Cultural Learner Centre	Educational services	Appreciating, Empowering, Motivating and Managing Workplace Diversity
ON	Western University	Victoria Esses	Christina Politis	Social Sciences/Arts Humanities	London Cross Cultural Learner Centre	Educational services	Appreciating, Empowering, Motivating and Managing Workplace Diversity
BC	University of British Columbia - Okanagan	Brian O'Connor	Ran Wei	Social Sciences/Arts Humanities	0909709 BC Ltd	Finance and insurance	Evaluation of a Multi-Factor Retirement Planning Tool: The Reliability and Validity of the Retireability Score (RS)
SK	University of Regina	Gordon Huang	Yurui Fan	Engineering	SaskEnergy	Mining, quarrying, and oil and gas extraction	Improving in-situ SVE remediation process through an integrated stochastic simulation-optimization system at the Cantuar site
SK	University of Regina	Gordon Huang	Yurui Fan	Engineering	SaskEnergy	Mining, quarrying, and oil and gas extraction	Improving in-situ SVE remediation process through an integrated stochastic simulation-optimization system at the Cantuar site
QC	Université de Montréal	Manuela Santos	Ghada Ebead	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Mycobiota dysbiosis in colitis-associated colorectal cancer
QC	Université de Montréal	Manuela Santos	Ghada Ebead	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Mycobiota dysbiosis in colitis-associated colorectal cancer



QC	Université de Montréal	Stéphanie Pellerin	Nicolas Pinceloup	Life Sciences	La Société canadienne pour la conservation de la nature	Professional, scientific and technical services	Diversité floristique et gradients environnementaux dans les tourbières du Québec
QC	Université de Montréal	Stéphanie Pellerin	Nicolas Pinceloup	Life Sciences	La Société canadienne pour la conservation de la nature	Professional, scientific and technical services	Diversité floristique et gradients environnementaux dans les tourbières du Québec
QC	Université du Québec à Chicoutimi	Sylvain Boivin	Jean-Francois Dion	Computer Science	Groupe Conseil Filion	Professional, scientific and technical services	Bibliothèque d'intelligence artificielle pour la simulation de la dynamique des opérations dans un centre d'électrolyse
BC	The University of British Columbia	Joe Lucyshyn	Tara Rodas	Social Sciences/Arts Humanities	Canucks Autism Network	Other services	Instructor Implemented Positive Behaviour Support in a Fitness Program for Adolescents and Adults with Autism
NL	Memorial University of Newfoundland	Bahram Salehi	Somayeh Yavari	Engineering	Ducks Unlimited Canada; Stantec Consulting	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services	A remote sensing-based wetland inventory and classification framework for Newfoundland and Labrador using satellite optical and synthetic aperture radar data
BC	The University of British Columbia	Lawrence Frank	Lili Friedler	Social Sciences/Arts Humanities	Happy City Lab Inc	Professional, scientific and technical services	Designing multi-family housing to boost social capital and psychological well-being
BC	The University of British Columbia	Bern Klein	Arvin Mazhar	Engineering	Goldcorp Inc	Mining, quarrying, and oil and gas extraction	Developing advanced ore sorting sensing systems for gold deposits
BC	The University of British Columbia	Bern Klein	Arvin Mazhar	Engineering	Goldcorp Inc	Mining, quarrying, and oil and gas extraction	Developing advanced ore sorting sensing systems for gold deposits



QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Erwan Glaoguen	Lorenzo Perozzi	Earth Sciences	Mira Geosciences Ltd	Mining, quarrying, and oil and gas extraction	Real-time ultra-deep mining geotechnical hazard prediction using statistical algorithms
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Erwan Glaoguen	Lorenzo Perozzi	Earth Sciences	Mira Geosciences Ltd	Mining, quarrying, and oil and gas extraction	Real-time ultra-deep mining geotechnical hazard prediction using statistical algorithms
QC	Université du Québec: Institut national de la recherche scientifique (Varenes)	Federico Rosei	Haiguang Zhao	Engineering	Treal Technologies Inc	Manufacturing	Developing a novel solar cell incorporating graphene and collaborative technologies
NB	University of New Brunswick	Joseph Hall	Mahdi Hosseinali	Engineering	KO Design Inc	Professional, scientific and technical services	Calibration of a Novel Orifice Plate Flow-meter
ON	Western University	Maged Ali Youssef	Mohammed Monir Makin AjanAlhadid	Engineering	Incon Industrial	Manufacturing; Educational services	Assessment and Development of Swaged Mechanical Splicing Systems
ON	Western University	Maged Ali Youssef	Mohammed Monir Makin AjanAlhadid	Engineering	Incon Industrial	Manufacturing; Educational services	Assessment and Development of Swaged Mechanical Splicing Systems
BC	The University of British Columbia	Lukas Chrostowski	Jaspreet Jhoja	Engineering	Lumerical Solutions Inc	Professional, scientific and technical services	Multiphysics Simulation of Optoelectronic Devices, Circuits and Systems
BC	The University of British Columbia	Guangrui Xia	Jiaxin Ke	Engineering	Lumerical Solutions Inc	Professional, scientific and technical services	Multiphysics Simulation of Optoelectronic Devices, Circuits and Systems



SK	University of Saskatchewan	Lorna Butler	Tamer Qarmout	Life Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	A Healthy Workplace for a Healthy Workforce: Identifying Predictors of Health Impacting Workplace Productivity in the Mining Industry of Saskatchewan
SK	University of Saskatchewan	Lorna Butler	Tamer Qarmout	Life Sciences	International Minerals Innovation Institute	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	A Healthy Workplace for a Healthy Workforce: Identifying Predictors of Health Impacting Workplace Productivity in the Mining Industry of Saskatchewan
BC	University of Victoria	David Bristow	Ahmed Mohamed Atef Ali Youssef	Engineering	Deep Logic Solutions Inc	Professional, scientific and technical services	Building Information Modeling Enabled Dependency Risk Analysis for Resilient Building Design and Operation
BC	University of Victoria	David Bristow	Ahmed Mohamed Atef Ali Youssef	Engineering	Deep Logic Solutions Inc	Professional, scientific and technical services	Building Information Modeling Enabled Dependency Risk Analysis for Resilient Building Design and Operation
QC	Université du Québec: Institut national de la recherche scientifique (Montréal)	Marie-Soleil Cloutier	Sylvanie Godillon	Social Sciences/Arts Humanities	Thales Canada Inc; Institut de recherche Robert-Sauvé en santé et en sécurité du travail	Manufacturing; Professional, scientific and technical services; Public administration	Accident de la route au travail : qu'en est-il des travailleurs piétons?
QC	Université du Québec: Institut national de la recherche scientifique (Montréal)	Marie-Soleil Cloutier	Simone Daniella Moretti	Social Sciences/Arts Humanities	Thales Canada Inc; Institut de recherche Robert-Sauvé en santé et en sécurité du travail	Manufacturing; Professional, scientific and technical services; Public administration	Accident de la route au travail : qu'en est-il des travailleurs piétons?



QC	Université du Québec : Institut national de la recherche scientifique (Montréal)	Marie-Soleil Cloutier	Sylvanie Godillon	Social Sciences/Arts Humanities	Thales Canada Inc; Institut de recherche Robert-Sauvé en santé et en sécurité du travail	Manufacturing; Professional, scientific and technical services; Public administration	Accident de la route au travail : qu'en est-il des travailleurs piétons?
QC	Université Laval	Luc Lamontagne	Robin Joganah	Computer Science	Centre de recherche industrielle du Québec	Professional, scientific and technical services	Outils pour l'aide à la recherche d'information et de veille au CRIQ
QC	Université du Québec à Rimouski	Claude Rioux	Pascale Chevarie	Business	Centre d'Innovation de l'aquaculture et des pêches du Québec	Professional, scientific and technical services	Analyse de la perception et de la gestion des risques dans l'industrie maricole québécoise
QC	Université du Québec à Rimouski	Claude Rioux	Pascale Chevarie	Business	Centre d'Innovation de l'aquaculture et des pêches du Québec	Professional, scientific and technical services	Analyse de la perception et de la gestion des risques dans l'industrie maricole québécoise
QC	Université Laval	Dominic Lariviere	Maxime Gagnon	Earth Sciences	Claisse	Manufacturing	Stratégie analytique pour la résolution de problématiques reliées à la présence de fondant dans une solution préparée par fusion
QC	Université Laval	Dominic Lariviere	Maxime Gagnon	Earth Sciences	Claisse	Manufacturing	Stratégie analytique pour la résolution de problématiques reliées à la présence de fondant dans une solution préparée par fusion
QC	Université du Québec à Trois-Rivières	Luc Laperrière	Mohamed Habibi	Engineering	Centre de recherche industrielle du Québec	Professional, scientific and technical services	Valorisation de la fibre de lin et de chanvre canadiens pour une nouvelle bio-économie : application au secteur des matériaux bio-composites - Duplicated



QC	Université du Québec à Trois-Rivières	Luc Laperrière	Mohamed Habibi	Engineering	Centre de recherche industrielle du Québec	Professional, scientific and technical services	Valorisation de la fibre de lin et de chanvre canadiens pour une nouvelle bio-économie : application au secteur des matériaux bio-composites - Duplicated
BC	The University of British Columbia	Gregor Reid	Matthew Gynn	Life Sciences	Renaissance BioScience Corporation	Professional, scientific and technical services	Utilization of Asparaginase-expressing yeast for the treatment of leukemia
BC	The University of British Columbia	Gregor Reid	Matthew Gynn	Life Sciences	Renaissance BioScience Corporation	Professional, scientific and technical services	Utilization of Asparaginase-expressing yeast for the treatment of leukemia
QC	Université de Sherbrooke	François Gitzhofer	Faranak Barandehfard	Engineering	Produits Industriels de Haute Temperature Pyrotek Inc	Manufacturing	Amélioration de la résistance à la corrosion de réfractaires par des alliages d'aluminium en fusion
ON	University of Windsor	Douglas Haffner	Jessica Owen	Earth Sciences	Essex Region Conservation Authority	Public administration	Temporal and Spatial Distribution of Harmful Algal Blooms in the Western Basin of Lake Erie
QC	École Polytechnique de Montréal	Marie-Claude Heuzey	Davood Bagheriasl	Engineering	Groupe Lavergne Inc	Manufacturing	Chemical foaming of glass fiber reinforced recycled PET (rPET) and the injection molding performance of the foamable compound
QC	École Polytechnique de Montréal	Marie-Claude Heuzey	Davood Bagheriasl	Engineering	Groupe Lavergne Inc	Manufacturing	Chemical foaming of glass fiber reinforced recycled PET (rPET) and the injection molding performance of the foamable compound
QC	Concordia University	Vivek Venkatesh	Jihan Rabah	Social Sciences/Arts Humanities	KnowledgeOne	Educational services	An Interdisciplinary Approach to Investigating Innovative Online and Blended Pedagogical Practices - Duplicated



QC	Concordia University	Vivek Venkatesh	Jihan Rabah	Social Sciences/Arts Humanities	KnowledgeOne	Educational services	An Interdisciplinary Approach to Investigating Innovative Online and Blended Pedagogical Practices - Duplicated
QC	McGill University (Downtown Campus)	Michael Langer	Neeth Kunnath	Computer Science	TandemLaunch Inc	Professional, scientific and technical services	Refocusing and All-In-Focus Images for Angle-Sensitive Pixel Camera
ON	University of Toronto	Bryan Karney	Sharon Mandair	Engineering	Hydro-Quebec	Utilities	Modelling transient flow in a hydropower station
BC	University of Victoria	Brian Starzomski	Nancy Shackelford	Mathematical Sciences; Life Sciences	Tula Foundation	Professional, scientific and technical services	Recovery as a signal - understanding long term ecological change with discrete disturbances
BC	University of Victoria	Brian Starzomski	Nancy Shackelford	Mathematical Sciences; Life Sciences	Tula Foundation	Professional, scientific and technical services	Recovery as a signal - understanding long term ecological change with discrete disturbances
BC	University of Victoria	Bradley Buckham	Bryce Bocking	Engineering	Cascadia Coast Research Ltd	Professional, scientific and technical services	Hardware in the loop simulation for model scale wave energy converters
BC	The University of British Columbia	Jiaying Zhao	Ryan Dwyer	Social Sciences/Arts Humanities	FortisBC; BC Hydro	Utilities	Social and informational strategies for reducing electricity and natural gas consumption in multi-unit residential buildings
QC	HEC Montréal	Jean-Francois Cordeau	Han-Li Tremblay	Business	Patates Dolbec Inc	Agriculture, forestry, fishing and hunting	Recherche sur la dynamique de transport de la pomme de terre au Québec
ON	University of Toronto	Karl Peterson	Johnson Ha	Engineering	Geomechanica Inc	Professional, scientific and technical services; Educational services	Innovative design of a sound numerical model calibration process: from lab tests to input data



QC	McGill University (Downtown Campus)	Susan Gaskin	Aaron Manzali	Engineering	ANDRITZ HYDRO Canada Inc	Utilities; Manufacturing; Professional, scientific and technical services	Aeration of hydraulic turbines for increased dissolved oxygen
BC	The University of British Columbia	Rachel Murphy	Gayathri Murthy	Life Sciences	British Columbia Dairy Association	Agriculture, forestry, fishing and hunting	Evaluating the impact of the BCDairy Association Food Explorers program on willingness to try new foods in children
BC	The University of British Columbia	Rachel Murphy	Gayathri Murthy	Life Sciences	British Columbia Dairy Association	Agriculture, forestry, fishing and hunting	Evaluating the impact of the BCDairy Association Food Explorers program on willingness to try new foods in children
MB	University of Manitoba	Jean-Eric Ghia	Laetitia Kermarrec	Life Sciences	Crohn's and Colitis Canada	Professional, scientific and technical services	The Semaphorins, a role Inflammatory Bowel Diseases
MB	University of Manitoba	Jean-Eric Ghia	Nour Eissa	Life Sciences	Crohn's and Colitis Canada	Professional, scientific and technical services	The Semaphorins, a role Inflammatory Bowel Diseases
MB	University of Manitoba	Jean-Eric Ghia	Laetitia Kermarrec	Life Sciences	Crohn's and Colitis Canada	Professional, scientific and technical services	The Semaphorins, a role Inflammatory Bowel Diseases
MB	University of Manitoba	Jean-Eric Ghia	Nour Eissa	Life Sciences	Crohn's and Colitis Canada	Professional, scientific and technical services	The Semaphorins, a role Inflammatory Bowel Diseases
MB	University of Manitoba	Radhika Desai	Moraes Lucchesi	Social Sciences/Arts Humanities	On Screen Manitoba	Other services	CHALLENGES AND OPPORTUNITIES FOR THE MANITOBA MEDIA PRODUCTION SECTOR IN THE DIGITAL MULTIPOLAR GLOBAL LANDSCAPE
AB	University of Alberta	Michael McNally	Amanda Larsen	Social Sciences/Arts Humanities	Cyonic Automation Ltd	Professional, scientific and technical services	Complying With Privacy Legislation in a Globally Connected Technological World: Challenges and Solutions



ON	University of Ottawa	Nathalie Japkowicz	Saeed Rahmani	Computer Science	Ciena Canada	Information and cultural industries; Professional, scientific and technical services	Ciena OPn - WP 2.1.2 Advanced, Intelligent, Analytics Driven Apps for Software Defined and Functionally Virtualized Networks
ON	University of Ottawa	Nathalie Japkowicz	Saeed Rahmani	Computer Science	Ciena Canada	Information and cultural industries; Professional, scientific and technical services	Ciena OPn - WP 2.1.2 Advanced, Intelligent, Analytics Driven Apps for Software Defined and Functionally Virtualized Networks
QC	Université de Montréal	Caroline Traube	Sébastien Bel	Social Sciences/Arts Humanities	OMP Music	Arts, entertainment and recreation	Analysis of guitar performance for automatic score generation and matching
BC	The University of British Columbia	Ozgur Yilmaz	Aaron Berk	Mathematical Sciences	Awake Labs Inc	Health care and social assistance	Constructing data-adaptive dictionaries for robust sparse feature selection in classification of noisy electrodermal activity data
NB	University of New Brunswick	David Burns	Andrien Rackov	Life Sciences	New Brunswick Research and Productivity Council	Professional, scientific and technical services	Profiling Microbial Volatile Organic Compounds (MVOC's); Progress Toward Detection of Various Mould Species via Gas Chromatography-Mass Spectrometry
NB	University of New Brunswick	Mladen Eic	Xue Han	Engineering	Xebec Adsorption Inc	Manufacturing	Evaluation of adsorbents' properties and optimization of adsorption based processes for gas separations
QC	Université de Montréal	William Lubell	Ragnhild Ohm	Life Sciences	Mperia Therapeutics Inc	Professional, scientific and technical services	Targeting CD36 cell surface receptor to treat macrophage-induced chronic inflammation
QC	Université de Montréal	Sylvain Chemtob	Houda Tahiri	Life Sciences	Mperia Therapeutics Inc	Professional, scientific and technical services	Targeting CD36 cell surface receptor to treat macrophage-induced chronic inflammation



QC	Université du Québec en Abitibi-Témiscamingue	Isabelle Demers	Denys Vermette	Engineering	Mines Agnico Eagle Ltée	Mining, quarrying, and oil and gas extraction	Élaboration d'une approche de modélisation géoenvironnementale de stériles miniers à l'étape de mise en valeur d'un projet d'exploitation d'une mine à ciel ouvert : application à un gisement Au-Cu de
BC	University of British Columbia - Okanagan	Chen Feng	Chunpu Wang	Engineering	Rothwell Notary Corporation	Professional, scientific and technical services	Resource Allocation for Cloud-Based Notary Service
ON	Queen's University	Leon Boegman	Hadiseh Bolkhari	Engineering	Cataraqui Region Conservation Authority	Professional, scientific and technical services; Public administration	Development of a numerical wave uprush prediction tool for the Cataraqui Region Conservation Authority Lake Ontario and St. Lawrence River shoreline – Phase 2
QC	McGill University (Downtown Campus)	Stéphane Richard	Xi Lin Chen	Life Sciences	PAIRimmune Inc	Professional, scientific and technical services	A new flow cytometry platform to evaluate the efficacy of immunotherapies and vaccines
QC	McGill University (Downtown Campus)	Stéphane Richard	Xi Lin Chen	Life Sciences	PAIRimmune Inc	Professional, scientific and technical services	A new flow cytometry platform to evaluate the efficacy of immunotherapies and vaccines
AB	University of Alberta	Rebecca Gokiart	Bethan Kingsley	Social Sciences/Arts Humanities	Brentwood Family Housing Society; Terra Centre	Health care and social assistance	Evaluation Capacity Network: Aligning Evaluative Thinking and Practice among Early Childhood Stakeholders
AB	University of Alberta	Rebecca Gokiart	Bethan Kingsley	Social Sciences/Arts Humanities	Brentwood Family Housing Society; Terra Centre	Health care and social assistance	Evaluation Capacity Network: Aligning Evaluative Thinking and Practice among Early Childhood Stakeholders
AB	University of Alberta	Rebecca Gokiart	Melissa Tremblay	Social Sciences/Arts Humanities	Brentwood Family Housing Society; Terra Centre	Health care and social assistance	Evaluation Capacity Network: Aligning Evaluative Thinking and Practice among Early Childhood Stakeholders



BC	Thompson Rivers University	Jonathan Van Hamme	Afsana Islam	Life Sciences	ISURA	Professional, scientific and technical services	Genomic methods for herbal supplement quality assurance
QC	McGill University (Macdonald Campus)	Ajjamada Kushalappa	Sripad Joshi	Life Sciences	Progest 2001 Inc	Agriculture, forestry, fishing and hunting	Cisgenic AG704.10 potato cultivar with enhanced late blight resistance and mineral bioavailability
NS	Dalhousie University	Janie Wilson	Joshua Goreham	Engineering	Own the Podium; Canoe Kayak Canada	Other services; Arts, entertainment and recreation	The use of inertial measurement units to quantify sport-specific movement patterns in elite sprint kayak athletes
QC	Université Laval	Evelyne Thiffault	Laurence Paradis	Earth Sciences	Société de gestion de projets Ecotierra Inc	Professional, scientific and technical services	Potential d'atténuation des émissions de gaz à effet de serre des forêts québécoises
QC	Université Laval	Evelyne Thiffault	Laurence Paradis	Earth Sciences	Société de gestion de projets Ecotierra Inc	Professional, scientific and technical services	Potential d'atténuation des émissions de gaz à effet de serre des forêts québécoises
QC	École de technologie supérieure	Adel Francis	Jean-Etienne Kervran	Engineering	Aecon Group Inc	Construction	Optimisation du transfert d'informations entre Primavera P6 et Hard Dollar
AB	University of Calgary	Brenda Hemmelgarn	Elena Lopatina	Life Sciences	Alberta Bone and Joint Health Institute	Professional, scientific and technical services	Improved Care for High Risk Arthritis Patients
AB	University of Alberta	Mary Forhan	Kristine Godziuk	Life Sciences	Alberta Bone and Joint Health Institute	Professional, scientific and technical services	Improved Care for High Risk Arthritis Patients
QC	Université Laval	Roxane Lavoie	Gabriel Bolduc-Deraspe	Earth Sciences	Association pour la protection de l'environnement du lac Saint-Charles et des M	Professional, scientific and technical services	Mise au point d'un modèle d'analyse visant à identifier la qualité d'un parc d'installations sanitaires autonomes
QC	École de technologie supérieure	Michele St-Jacques	Julien Blancher	Engineering	Centre d'expertise et de recherche en infrastructures urbaines; IGF Axiom Inc	Professional, scientific and technical services	Conception et validation d'un guide de surveillance de chantier des travaux d'infrastructures municipales



QC	Université du Québec à Montréal	Manon Arcand	Anaïs Ake	Social Sciences/Arts Humanities	Soins Pharmaceutiques T.S. Inc	Retail trade	Détermination des facteurs favorisant ou inhibant l'adoption d'une plateforme de gestion de santé mobile par les consommateurs québécois
QC	Université Laval	Paul Fortier	Francis Lehoux	Engineering	Nutaq Innovations	Manufacturing	Internet of things for rural and remote areas over TWWS backhaul
QC	École Polytechnique de Montréal	Nathalie de Marcellis-Warin	Zineb Rougui	Engineering	Info-Excavation	Professional, scientific and technical services	Identification des risques liés aux bris d'infrastructures souterraines pour la santé et la sécurité des travailleurs
ON	Brock University	Panagiota Klentrou	Brandon McKinlay	Life Sciences	Canadian Sport Institute Ontario; Own the Podium	Professional, scientific and technical services; Other services; Arts, entertainment and recreation	Nutritional and exercise recovery strategies to improve sports performance in young athletes – the need for protein
ON	Brock University	Panagiota Klentrou	Brandon McKinlay	Life Sciences	Canadian Sport Institute Ontario; Own the Podium	Professional, scientific and technical services; Other services; Arts, entertainment and recreation	Nutritional and exercise recovery strategies to improve sports performance in young athletes – the need for protein
ON	Western University	Michael Rieder	Yadira Tejeda Saldaña	Life Sciences	Adept Diagnostics Inc	Health care and social assistance; Manufacturing; Educational services	Point of Care Testing for Food Safety: Development of Rapid Assays for Salmonella and Campylobacter
ON	Western University	Michael Rieder	Michael Greff	Life Sciences	Adept Diagnostics Inc	Health care and social assistance; Manufacturing; Educational services	Point of Care Testing for Food Safety: Development of Rapid Assays for Salmonella and Campylobacter



ON	Western University	Michael Rieder	Awatif Abuzgaia	Life Sciences	Adept Diagnostics Inc	Health care and social assistance; Manufacturing; Educational services	Point of Care Testing for Food Safety: Development of Rapid Assays for Salmonella and Campylobacter
ON	Western University	Michael Rieder	Yadira Tejeda Saldaña	Life Sciences	Adept Diagnostics Inc	Health care and social assistance; Manufacturing; Educational services	Point of Care Testing for Food Safety: Development of Rapid Assays for Salmonella and Campylobacter
ON	Western University	Michael Rieder	Michael Greff	Life Sciences	Adept Diagnostics Inc	Health care and social assistance; Manufacturing; Educational services	Point of Care Testing for Food Safety: Development of Rapid Assays for Salmonella and Campylobacter
ON	Western University	Michael Rieder	Awatif Abuzgaia	Life Sciences	Adept Diagnostics Inc	Health care and social assistance; Manufacturing; Educational services	Point of Care Testing for Food Safety: Development of Rapid Assays for Salmonella and Campylobacter
AB	University of Alberta	Vien Van	Jocelyn Bachman	Engineering	Alberta Centre for Advanced MNT Products	Professional, scientific and technical services	Microfluidic-compatible photonic temperature sensor
SK	University of Regina	Mehran Mehrandezh	Daniel Soto Lopez	Engineering	International Road Dynamics Inc	Transportation and warehousing	In-motion 3D Modeling and Image-based Metric Measurement of Vehicles using Laser Optics Technology
SK	University of Regina	Mehran Mehrandezh	David Durón-Arellano	Engineering	International Road Dynamics Inc	Transportation and warehousing	In-motion 3D Modeling and Image-based Metric Measurement of Vehicles using Laser Optics Technology
QC	École Polytechnique de Montréal	Brunilde Sansò	Sebastien Guertin	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Running simulated networks in a public cloud environment



QC	École Polytechnique de Montréal	Brunilde Sansò	Sebastien Guertin	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Running simulated networks in a public cloud environment
BC	University of British Columbia - Okanagan	Abbas Milani	Armin Rashidi Mehrabadi	Engineering	Hytec Plumbing Products - Division of Kohler Canada Co	Manufacturing	Development of an Industrial Design Workflow to Incorporate 3D Scanning for Manufacturing Tooling Processes
NS	Dalhousie University	Jean-Francois Bousquet	Habib Mirhedayati Roudsari	Engineering	Amirix Systems Inc	Professional, scientific and technical services; Manufacturing	Underwater Acoustic Channel Characterization for Ultra-Sonic Communication Applications
NS	Dalhousie University	Jean-Francois Bousquet	Habib Mirhedayati Roudsari	Engineering	Amirix Systems Inc	Professional, scientific and technical services; Manufacturing	Underwater Acoustic Channel Characterization for Ultra-Sonic Communication Applications
QC	Université de Sherbrooke	Elaine Mosconi	Abdeslam Hassani	Business	Merkur Inc	Professional, scientific and technical services	Les effets de l'intelligence compétitive et de la capacité d'absorption sur la performance de l'innovation des PME québécoises
QC	Université de Sherbrooke	Elaine Mosconi	Abdeslam Hassani	Business	Merkur Inc	Professional, scientific and technical services	Les effets de l'intelligence compétitive et de la capacité d'absorption sur la performance de l'innovation des PME québécoises
QC	Université de Sherbrooke	Marie-Eve Major	Estelle Martel-Côté	Social Sciences/Arts Humanities	Bombardier Recreational Products	Manufacturing	Maladies chroniques et santé au travail : un partenariat pour favoriser le bien-être collectif au travail et la productivité
QC	Université de Sherbrooke	Marie-Eve Major	Tiffany Bolduc-Brossier	Social Sciences/Arts Humanities	Bombardier Recreational Products	Manufacturing	Maladies chroniques et santé au travail : un partenariat pour favoriser le bien-être collectif au travail et la productivité



ON	McMaster University	Xun Li	Sangzhi Zhao	Engineering	Lumerical Solutions Inc	Professional, scientific and technical services	Physical simulation of light sources for integrated photonics
ON	Carleton University	Ian Marsland	Mohamad Al-kadamani	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	RF Characterization of High Frequency Channels for 5G Dense Indoor Small Cells
ON	University of Windsor	Christopher Weisener	Adam Skoyles	Life Sciences	Bishop Water Technologies Inc	Professional, scientific and technical services	Evaluating The Microbial Function and Community Dynamics of BIOCORD Technology in a Full Scale waste water treatment Plant in Dundalk County
QC	McGill University (Downtown Campus)	Michael Weber	Elie Akoury	Life Sciences	Johnson & Johnson Inc	Professional, scientific and technical services	Towards personalized surgical spine reconstruction post tumour resection
QC	McGill University (Downtown Campus)	Michael Weber	Bardia Barimani	Life Sciences	Johnson & Johnson Inc	Professional, scientific and technical services	Towards personalized surgical spine reconstruction post tumour resection
BC	Simon Fraser University (Burnaby Campus)	Fred Popowich	Jaypratap Naidu	Computer Science	Rachis Wine Assessment Inc	Information and cultural industries	Quini Data – Changing the wine industry with sensory and behavior wine intelligence solutions
QC	Université de Sherbrooke	François Charron	Jeremy Marchetta-Fortin	Engineering	Exonetik Inc	Professional, scientific and technical services	Haptic Trim Actuator Test Bench Qualification for Safety of Flight
BC	The University of British Columbia	Mark Schmidt	Mohamed Ahmed	Computer Science	Ecoation Innovative Solutions Inc	Agriculture, forestry, fishing and hunting	Plant infestation diagnosis using a high-resolution sensory system for detection of biogenic signals
BC	The University of British Columbia	Mark Schmidt	Mohamed Ahmed	Computer Science	Ecoation Innovative Solutions Inc	Agriculture, forestry, fishing and hunting	Plant infestation diagnosis using a high-resolution sensory system for detection of biogenic signals



QC	Université du Québec à Montréal	Julien Mercier	Kamran Shaikh	Social Sciences/Arts Humanities	Ubisoft	Manufacturing; Information and cultural industries	Mesure en temps réel de l'apprentissage dans les jeux vidéo
QC	Université du Québec à Montréal	Julien Mercier	Babak Kosravifar	Social Sciences/Arts Humanities	Ubisoft	Manufacturing; Information and cultural industries	Mesure en temps réel de l'apprentissage dans les jeux vidéo
BC	The University of British Columbia	Jian Ye	Wu Yang Jin	Life Sciences	Primary Peptides Inc	Professional, scientific and technical services	Development of the Tat-GluN2BCTM peptide as a novel therapy for a acute myocardial infarction
BC	The University of British Columbia	Jian Ye	Wu Yang Jin	Life Sciences	Primary Peptides Inc	Professional, scientific and technical services	Development of the Tat-GluN2BCTM peptide as a novel therapy for a acute myocardial infarction
ON	University of Toronto (University Health Network)	Jinzi Zheng	Nicholas Bernards	Engineering	Merrimack Pharmaceuticals	Manufacturing; Educational services	Radiation Modulated Nano-medicine Delivery
ON	University of Toronto (University Health Network)	Jinzi Zheng	Inga Fricke	Engineering	Merrimack Pharmaceuticals	Manufacturing; Educational services	Radiation Modulated Nano-medicine Delivery
MB	University of Manitoba	Michelle Porter	Barbara Borges	Life Sciences	Riverview Health Centre Foundation	Health care and social assistance	The Impact of Renovations in Long Term Care Living Spaces on Residents with Dementia, their Families and the Staff that Care for Them
MB	University of Manitoba	Michelle Porter	Katelyn Grisim	Life Sciences	Riverview Health Centre Foundation	Health care and social assistance	The Impact of Renovations in Long Term Care Living Spaces on Residents with Dementia, their Families and the Staff that Care for Them



MB	University of Manitoba	Michelle Porter	Tasha De Luca	Life Sciences	Riverview Health Centre Foundation	Health care and social assistance	The Impact of Renovations in Long Term Care Living Spaces on Residents with Dementia, their Families and the Staff that Care for Them
MB	University of Manitoba	Zahra Kazem-Mousavi	Paul White	Engineering	Riverview Health Centre Foundation	Health care and social assistance	Feasibility Study of a TV-Based Video Chat Technology for Elderly with Dementia
QC	McGill University (Downtown Campus)	Thomas Szkopek	Kaiwen Hu	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Graphene Oxide membranes for acoustic drivers
QC	McGill University (Downtown Campus)	Thomas Szkopek	Kaiwen Hu	Engineering	TandemLaunch Inc	Professional, scientific and technical services	Graphene Oxide membranes for acoustic drivers
ON	University of Waterloo	Raafat Mansour	Wei Ting Scott Chen	Engineering	Sober Steering Sensors Canada Inc	Professional, scientific and technical services	RF Resonant Chemical Sensor System for Biomarker Detection and Biomedical Applications
ON	University of Waterloo	Raafat Mansour	Wei Ting Scott Chen	Engineering	Sober Steering Sensors Canada Inc	Professional, scientific and technical services; Educational services	RF Resonant Chemical Sensor System for Biomarker Detection and Biomedical Applications
ON	University of Guelph	Kirby Calvert	Abhilash Kantemneni	Social Sciences/Arts Humanities	Toronto and Region Conservation Authority	Public administration; Professional, scientific and technical services	Review of Effectiveness of Investments in Renewable Energy for Social and Affordable Housing
BC	Simon Fraser University (Surrey Campus)	Carolyn Sparrey	Louise Thomas	Engineering	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Modeling of dynamic seat and backrest adjustments for manual wheelchairs



ON	University of Ontario Institute of Technology	Khalil El-Khatib	Roosbeh Jalali	Engineering	Metcalf Foundation; BlancRide; Plug'n Drive	Other services; Transportation and warehousing; Manufacturing	Accelerating Roll-out of Electric Vehicles in the GTA
ON	University of Ontario Institute of Technology	Daniel Hoornweg	Sima Kouhi Fayegh Dehkordi	Engineering	Metcalf Foundation; BlancRide; Plug'n Drive	Other services; Transportation and warehousing; Manufacturing	Accelerating Roll-out of Electric Vehicles in the GTA
ON	University of Ontario Institute of Technology	Daniel Hoornweg	Sima Kouhi Fayegh Dehkordi	Engineering	Metcalf Foundation; BlancRide; Plug'n Drive	Other services; Transportation and warehousing; Manufacturing	Accelerating Roll-out of Electric Vehicles in the GTA
BC	Simon Fraser University (Burnaby Campus)	Sean Markey	Mehdi Aminipouri	Social Sciences/Arts Humanities	Georgia Strait Alliance	Professional, scientific and technical services; Utilities	Monitoring the Health of Vancouver's Waterfront Over Time Using Indicators of Sustainability
BC	Simon Fraser University (Burnaby Campus)	Peter Hall	Jeremy Arbuthnot	Social Sciences/Arts Humanities	Georgia Strait Alliance	Professional, scientific and technical services; Utilities	Monitoring the Health of Vancouver's Waterfront Over Time Using Indicators of Sustainability
ON	McMaster University	Todd Hoare	Brandon Corbett	Engineering	Prosensus Inc	Professional, scientific and technical services	Improvement of Technology for the Development and Production of Specialty Chemical Products
ON	Western University	David Shoesmith	Thalia Standish	Physical Sciences	Nuclear Waste Management Organization	Educational services; Administrative and support, waste management and remediation services; Utilities	X-ray Microtomography Imaging and Finite Element Modeling of Copper-Coated Steel Corrosion Processes for Long-Term Nuclear Waste Management



ON	Western University	David Shoesmith	Thalia Standish	Physical Sciences	Nuclear Waste Management Organization	Educational services; Administrative and support, waste management and remediation services; Utilities	X-ray Microtomography Imaging and Finite Element Modeling of Copper-Coated Steel Corrosion Processes for Long-Term Nuclear Waste Management
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	André St-Hilaire	Samah Larabi	Earth Sciences	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Développement et adaptation d'un outil multi-modules de prévision hydrologique et thermique dans un contexte d'assimilation de données
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	André St-Hilaire	Olivier Chimi-Chiadjeu	Earth Sciences	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Développement et adaptation d'un outil multi-modules de prévision hydrologique et thermique dans un contexte d'assimilation de données
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	André St-Hilaire	Sébastien Ouellet-Proulx	Earth Sciences	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Développement et adaptation d'un outil multi-modules de prévision hydrologique et thermique dans un contexte d'assimilation de données
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	André St-Hilaire	Olivier Chimi-Chiadjeu	Earth Sciences	Rio Tinto Alcan	Manufacturing; Professional, scientific and technical services	Développement et adaptation d'un outil multi-modules de prévision hydrologique et thermique dans un contexte d'assimilation de données



QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Guy Mercier	Julien Mocellin	Engineering	Sigma Devtech Inc	Professional, scientific and technical services	Développement d'un prototype pour séquestrer le CO ₂ à la cheminée d'un grand émetteur par carbonatation minérale de résidus miniers de silicate de magnésium
QC	Université de Montréal	Isaam Saliba	Marc-Henri Asmar	Life Sciences	Apexk Inc; Varitron Technologies Inc.; Institut national du sport du Québec	Health care and social assistance; Manufacturing; Professional, scientific and technical services	A study on the reliability of quantitative measures of the visual system and their correlation with change in concussion-associated symptoms
QC	McGill University (Downtown Campus)	Ian Shrier	Stephanie Long	Life Sciences	Apexk Inc; Varitron Technologies Inc.; Institut national du sport du Québec	Health care and social assistance; Manufacturing; Professional, scientific and technical services	A study on the reliability of quantitative measures of the visual system and their correlation with change in concussion-associated symptoms
NL	Memorial University of Newfoundland	Kelly Hawboldt	Sadegh Papari	Engineering	ABRI-Tech Inc	Manufacturing	Development of improved condensing system for biomass pyrolysis process
BC	Simon Fraser University (Surrey Campus)	Sarah Lubik	Timothy Tjahjaktana	Business	National Angel Capital Organization	Professional, scientific and technical services; Other services	Understanding the Relationship between Angel Investing Activity and Early-Stage Investing Ecosystem in Canada
BC	Simon Fraser University (Surrey Campus)	Sarah Lubik	Timothy Tjahjaktana	Business	National Angel Capital Organization	Professional, scientific and technical services; Other services	Understanding the Relationship between Angel Investing Activity and Early-Stage Investing Ecosystem in Canada
BC	The University of British Columbia	Bruce Larson	Adam Polinko	Earth Sciences	Azura Formetrics Ltd	Professional, scientific and technical services	Modelling wood quality and its implications for lumber recovery in variable retention stands



BC	The University of British Columbia	Bruce Larson	Adam Polinko	Earth Sciences	Azura Formetrics Ltd	Professional, scientific and technical services	Modelling wood quality and its implications for lumber recovery in variable retention stands
QC	École Polytechnique de Montréal	Miguel Anjos	Jesus Rodriguez	Engineering	Rio Tinto Alcan	Manufacturing	Decomposition methods for the maintenance scheduling problem in hydropower systems
QC	École Polytechnique de Montréal	Miguel Anjos	Jesus Rodriguez	Engineering	Rio Tinto Alcan	Manufacturing	Decomposition methods for the maintenance scheduling problem in hydropower systems
QC	Université Laval	Jacques Tremblay	Antoine Guyon	Life Sciences	Ataxie Canada	Health care and social assistance	Développement de thérapies géniques pour l'Ataxie de Friedreich
QC	Université Laval	Jacques Tremblay	Benjamin Duchêne	Life Sciences	Ataxie Canada	Health care and social assistance	Développement de thérapies géniques pour l'Ataxie de Friedreich
QC	Université de Montréal	Mickael Begon	Maryam Hajizadeh	Engineering	Laboratoire Orthopédique Médecus	Manufacturing; Health care and social assistance	Développement d'un modèle cinématique et dynamique pour mesurer l'effet du port d'une orthèse de genou
QC	HEC Montréal	Jean-Francois Cordeau	Guillaume Grenier St-Amour	Business	Air Liquide Canada Inc	Manufacturing; Mining, quarrying, and oil and gas extraction	Projet d'optimisation de la taille des contenants chez Air Liquide Canada
AB	University of Calgary	ZhangXing Chen	Min Yang	Engineering	Nexen Energy ULC	Mining, quarrying, and oil and gas extraction	Development of Advanced In-Situ Recovery Technologies for Oil Sands
AB	University of Calgary	ZhangXing Chen	Ericka Rios	Engineering	Nexen Energy ULC	Mining, quarrying, and oil and gas extraction	Development of Advanced In-Situ Recovery Technologies for Oil Sands
AB	University of Calgary	ZhangXing Chen	Bitatehparvin	Engineering	Nexen Energy ULC	Mining, quarrying, and oil and gas extraction	Development of Advanced In-Situ Recovery Technologies for Oil Sands
AB	University of Calgary	ZhangXing Chen	Junwei Guo	Engineering	Nexen Energy ULC	Mining, quarrying, and oil and gas extraction	Development of Advanced In-Situ Recovery Technologies for Oil Sands



BC	University of Victoria	Francis Juanes	Rhonda Reidy	Life Sciences	New Marine Centre Society; Pacific Whale Watch Association	Educational services; Arts, entertainment and recreation	The role of humpback whale predation on commercial fish population dynamics in British Columbia
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Samuel Johnson	Earth Sciences	Wild Canadian Sablefish Ltd; Canadian Groundfish Research and Conservation Society; Pacific Halibut Management Association of British Columbia	Agriculture, forestry, fishing and hunting	Fisheries stock assessment and management models for British Columbia's multi-species integrated groundfish fishery
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Jie Xu	Earth Sciences	Wild Canadian Sablefish Ltd; Canadian Groundfish Research and Conservation Society; Pacific Halibut Management Association of British Columbia	Agriculture, forestry, fishing and hunting	Fisheries stock assessment and management models for British Columbia's multi-species integrated groundfish fishery
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Vania Henriquez	Earth Sciences	Wild Canadian Sablefish Ltd; Canadian Groundfish Research and Conservation Society; Pacific Halibut Management Association of British Columbia	Agriculture, forestry, fishing and hunting	Fisheries stock assessment and management models for British Columbia's multi-species integrated groundfish fishery
BC	Simon Fraser University (Burnaby Campus)	Sean Cox	Midoli Bresch	Earth Sciences	Wild Canadian Sablefish Ltd; Canadian Groundfish Research and Conservation Society; Pacific Halibut Management Association of British Columbia	Agriculture, forestry, fishing and hunting	Fisheries stock assessment and management models for British Columbia's multi-species integrated groundfish fishery
BC	The University of British Columbia	Marek Pawlik	Michael MacIver	Engineering	Albatross Environmental and Process Consulting Inc	Professional, scientific and technical services	Kinetics of dispersion of fine phosphate particles associated with organic matter
BC	The University of British Columbia	Loretta Li	Chaoyang Yue	Engineering	Kerr Wood Leidal Associates Ltd	Professional, scientific and technical services	Exploratory study: modification of sludge based sorbents for nutrient removal from stormwater runoff



BC	The University of British Columbia	Loretta Li	Chaoyang Yue	Engineering	Kerr Wood Leidal Associates Ltd	Professional, scientific and technical services	Exploratory study: modification of sludge based sorbents for nutrient removal from stormwater runoff
ON	University of Waterloo	Robert Feick	Majuratan Sadagopan	Computer Science; Social Sciences/Arts Humanities	Gerrard Design Associates Inc	Construction	Scaling Geocontextualization
MB	University of Manitoba	Yang Wang	Mehrdad Hosseinzadeh	Computer Science	Two Hat Security Research Corp	Information and cultural industries; Professional, scientific and technical services	Computer Vision and Deep Learning for Moderating Visual Content
MB	University of Manitoba	Yang Wang	Binglin Li	Computer Science	Two Hat Security Research Corp	Information and cultural industries; Professional, scientific and technical services	Computer Vision and Deep Learning for Moderating Visual Content
ON	University of Windsor	Dennis Jackson	Chelsea McLellan	Life Sciences	Windsor Clinical Research Inc	Professional, scientific and technical services	Validation of Quality of Life Instruments for acne involving face and torso; and for hidradenitis suppurativa
QC	Université du Québec: Institut national de la recherche scientifique (Laval)	Charles Ramassamy	Ghislain Djiokeng Paka	Life Sciences	Les Suppléments Masterminds Inc	Retail trade	Optimisation d'une formulation de suppléments cognitifs naturels
QC	McGill University (Downtown Campus)	Anne-Marie Kietzig	KM Tanvir Ahmed	Engineering	Canadian General-Tower Limited	Manufacturing	Structural colors on polymers by femtosecond laser irradiation
QC	McGill University (Downtown Campus)	Anne-Marie Kietzig	KM Tanvir Ahmed	Engineering	Canadian General-Tower Limited	Manufacturing	Structural colors on polymers by femtosecond laser irradiation



ON	Brock University	Ken Lodewyk	Natalie Spadafora	Social Sciences/Arts Humanities	The Recess Project	Other services	The Recess Project
ON	Brock University	Ken Lodewyk	Yana Lakman	Social Sciences/Arts Humanities	The Recess Project	Other services	The Recess Project
BC	The University of British Columbia	David Kitts	Ningjian Liang	Life Sciences	Wize Monkey	Manufacturing	Characterizing phytochemical content of bioactive coffee leaf materials for use in coffee tea leaf beverages
QC	McGill University (Downtown Campus)	Jan Kopyscinski	Mario Alberto Ascencio Pinedo	Engineering	Xebec Adsorption Inc	Manufacturing	Evaluation and design of a novel CO2 methanation reactor integrated into a Biogas upgrading facility
QC	McGill University (Downtown Campus)	Jan Kopyscinski	Mario Alberto Ascencio Pinedo	Engineering	Xebec Adsorption Inc	Manufacturing	Evaluation and design of a novel CO2 methanation reactor integrated into a Biogas upgrading facility
BC	The University of British Columbia	Rachel Weber	Meagan Murphy	Social Sciences/Arts Humanities	Arrowsmith Program Inc	Educational services; Information and cultural industries	An initial evaluation of the working memory impacts of a cognitive training program for children with learning disabilities
NS	Dalhousie University	Kenneth Corscadden	Allan Thomson	Engineering	Nova Scotia Federation of Agriculture	Other services; Agriculture, forestry, fishing and hunting	Comparative Analysis of Milking Systems in Nova Scotia to improve efficiency and sustainability of water resource
NS	Dalhousie University	Kenneth Corscadden	Allan Thomson	Engineering	Nova Scotia Federation of Agriculture	Other services; Agriculture, forestry, fishing and hunting	Comparative Analysis of Milking Systems in Nova Scotia to improve efficiency and sustainability of water resource



QC	HEC Montréal	Gilles Caporossi	Jean-Baptiste Débordes	Mathematical Sciences	Divertissement Gameloft Inc	Information and cultural industries; Professional, scientific and technical services	Optimisation de la valeur à vie d'un joueur à travers son expérience de jeux
QC	HEC Montréal	Gilles Caporossi	Jean-Baptiste Débordes	Mathematical Sciences	Divertissement Gameloft Inc	Information and cultural industries; Professional, scientific and technical services	Optimisation de la valeur à vie d'un joueur à travers son expérience de jeux
BC	The University of British Columbia	Frank Ko	Sophia Chan	Engineering	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services	Optimization and validation of carbon nanofiber catalyst supports in fuel cell stack
QC	École de technologie supérieure	Vladimir Brailovski	Anatolie Timercan	Engineering	Aligo Innovation LP	Professional, scientific and technical services	Limb sparing in dogs using patient-specific endoprostheses and cutting guides: design, manufacture and validation
BC	University of Victoria	Francis Juanes	Xavier Mouy	Life Sciences	JASCO Applied Sciences (Canada) Ltd	Professional, scientific and technical services	Fish bioacoustics: characterization of fish sounds and effect of noise on fish
QC	Université de Sherbrooke	François Charron	Mathieu Lamy	Engineering	Héroux Devtek Inc	Manufacturing	Magneto-Rheological Shimmy Damper
QC	Université de Montréal	Maximilien Debia	Anh Kiet Nguyen	Life Sciences	Bombardier Avions Commerciaux	Manufacturing	Évaluation et maîtrise des expositions professionnelles au chromate de strontium dans l'industrie aérospatiale
QC	École Polytechnique de Montréal	Michael Kummert	Samuel Letellier-Duchesne	Engineering	Pageau Morel et Associés Inc	Professional, scientific and technical services; Construction	Utilisation des outils de simulation énergétique des bâtiments par un bureau de génie conseil dans un processus de conception intégrée



QC	École Polytechnique de Montréal	Michel Desmarais	Antoine Lefebvre-Brossard	Computer Science	E-180 Inc	Professional, scientific and technical services	Algorithmes de recommandations pour rencontres d'échanges de connaissances chez E-180
BC	The University of British Columbia	Timothy Cheek	Francois Lachapelle	Social Sciences/Arts Humanities	C2Careers	Educational services	University-to-Work Transition Project
QC	École Polytechnique de Montréal	Benoit Ozell	Yannick Marion	Computer Science	Ubisoft	Manufacturing; Information and cultural industries	Amélioration de la capture des visages pour l'industrie du Jeu Vidéo
QC	École Polytechnique de Montréal	Benoit Ozell	Yannick Marion	Computer Science	Ubisoft	Manufacturing; Information and cultural industries	Amélioration de la capture des visages pour l'industrie du Jeu Vidéo
QC	École Polytechnique de Montréal	Sarah Dorner	Jean-Baptiste Burnet	Engineering	Le Groupe AquaCion Inc	Professional, scientific and technical services	Coupling event sampling to ColiMinder® high-frequency monitoring of E. coli for improved microbial risk assessment in source waters (COLIRISK)
QC	Université Laval	Vicky Drapeau	Shirin Panahi	Life Sciences	Alliance santé Québec	Professional, scientific and technical services	Yogurt consumption in children: characterization and health-related impact
QC	Université Laval	Vicky Drapeau	Shirin Panahi	Life Sciences	Alliance santé Québec	Professional, scientific and technical services	Yogurt consumption in children: characterization and health-related impact
QC	École de technologie supérieure	Daniel Forgues	Clement Hittier	Engineering	Pageau Morel et Associés Inc; CERACQ	Professional, scientific and technical services; Construction	La coordination 3D dans le BIM
BC	University of Victoria	Olav Krigolson	Francisco Colino	Life Sciences	InteraXon Inc	Professional, scientific and technical services	Establishing Physiological Norms for Brain Activity using Portable Electroencephalography



BC	University of Victoria	Olav Krigolson	Francisco Colino	Life Sciences	InteraXon Inc	Professional, scientific and technical services	Establishing Physiological Norms for Brain Activity using Portable Electroencephalography
NS	Dalhousie University	Jean Marshall	Ava Vila-Leahey	Life Sciences	Immunovaccine Inc	Professional, scientific and technical services	Immune modulation with checkpoint inhibitor antibodies targeting GITR or OX40 to improve cancer immune therapy with DepoVax TM vaccine and metronomic cyclophosphamide
NS	Dalhousie University	Jean Marshall	Ava Vila-Leahey	Life Sciences	Immunovaccine Inc	Professional, scientific and technical services	Immune modulation with checkpoint inhibitor antibodies targeting GITR or OX40 to improve cancer immune therapy with DepoVax TM vaccine and metronomic cyclophosphamide
BC	The University of British Columbia	Cristina Conati	Ehsan Mahmoudzadeh-vazifeh	Computer Science	Qi-Leap Analytics Inc	Professional, scientific and technical services	Adaptive User Interfaces for Product Recommender Systems
AB	University of Alberta	Arturo Sanchez-Azofeifa	Cao Sen	Earth Sciences	Fiera Biological Consulting Ltd	Professional, scientific and technical services	Advanced mapping techniques applied to wetland drone base information
AB	University of Alberta	Arturo Sanchez-Azofeifa	Cao Sen	Earth Sciences	Fiera Biological Consulting Ltd	Professional, scientific and technical services	Advanced mapping techniques applied to wetland drone base information
BC	The University of British Columbia	Bruce Vallance	Martin Stahl	Life Sciences	STEMCELL Technologies Inc	Professional, scientific and technical services; Health care and social assistance; Manufacturing	Enteroids and enteroid derived monolayer cultures: Using primary intestinal epithelial cell cultures to define the mechanisms underlying epithelial intrinsic innate defenses



BC	The University of British Columbia	Bruce Vallance	Martin Stahl	Life Sciences	STEMCELL Technologies Inc	Professional, scientific and technical services; Health care and social assistance; Manufacturing	Enteroids and enteroid derived monolayer cultures: Using primary intestinal epithelial cell cultures to define the mechanisms underlying epithelial intrinsic innate defenses
QC	McGill University (Downtown Campus)	Yixin Shao	Ghalia Abdul-Baki	Engineering	Boehmers	Manufacturing	Precast Concrete Carbonation under Ambient Conditions
QC	McGill University (Downtown Campus)	Yixin Shao	Ghalia Abdul-Baki	Engineering	Boehmers	Manufacturing	Precast Concrete Carbonation under Ambient Conditions
AB	University of Alberta	Jack Tuszynski	Mark Healey	Computer Science	Mowat Technologies Inc	Professional, scientific and technical services	Topological Network Analysis for Transportation and Water Management Systems
AB	University of Alberta	Jack Tuszynski	Mark Healey	Computer Science	Mowat Technologies Inc	Professional, scientific and technical services	Topological Network Analysis for Transportation and Water Management Systems
QC	Concordia University	Leila Kosseim	Elnaz Davoodi	Computer Science	Provalis Research Corp	Professional, scientific and technical services	Comparing and Improving Approaches to Topic Modeling
QC	Concordia University	Leila Kosseim	Elnaz Davoodi	Computer Science	Provalis Research Corp	Professional, scientific and technical services	Comparing and Improving Approaches to Topic Modeling
QC	Université du Québec à Montréal	Yves Bergeron	Morgane Urli	Earth Sciences	Ouranos Inc; Tembec Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration; Manufacturing	Capacité de régénération suite aux feux/coupes, de remise en production et de croissance des peuplements juvéniles/immaturs en pesière dans un contexte de changement climatique





QC	Université du Québec en Abitibi-Témiscamingue	Yves Bergeron	Tadeusz Splawinski	Earth Sciences	Ouranos Inc; Tembec Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration; Manufacturing	Capacité de régénération suite aux feux/coupes, de remise en production et de croissance des peuplements juvéniles/immaturs en pesière dans un contexte de changement climatique
ON	University of Waterloo	Donald Cowan	Sergey Savinov	Computer Science	Centre for Community Mapping	Professional, scientific and technical services	Automated Generation of Software Tools to Support Data Ingestion for Environmental Modelling and Monitoring
PE	University of Prince Edward Island	Travis Saunders	Katelynn Donahoe	Life Sciences	Delivra Corp	Manufacturing	An analysis of Delivra LivSport PreWorkout Cream combined with oral creatine to improve muscular performance and alter arterial stiffness
PE	University of Saskatchewan	Philip Chilibeck	Ruirui Gao	Life Sciences	Delivra Corp	Manufacturing	An analysis of Delivra LivSport PreWorkout Cream combined with oral creatine to improve muscular performance and alter arterial stiffness
ON	University of Guelph	Jamie Burr	Shane Ferth	Life Sciences	Delivra Corp	Manufacturing	An analysis of Delivra LivSport PreWorkout Cream combined with oral creatine to improve muscular performance and alter arterial stiffness



QC	École Polytechnique de Montréal	Gabriela Nicolescu	Alexandra Aguiar	Computer Science	HumanITas Solutions	Professional, scientific and technical services; Health care and social assistance	Optimizing inter-device interaction in Drone-Aided Mobile Ad-Hoc Networks (DA-MANET) for Humanitarian Mission deployment
QC	Concordia University	Luis Rodrigues	Amir Hajiloo	Engineering	Echoer Canada Inc	Manufacturing	Multi-agent Quadrotor Control and Distributed Intelligence in GPS Denied Environments
QC	Concordia University	Luis Rodrigues	Bruno Carvalho	Engineering	Echoer Canada Inc	Manufacturing	Multi-agent Quadrotor Control and Distributed Intelligence in GPS Denied Environments
QC	Concordia University	Luis Rodrigues	Amir Hajiloo	Engineering	Echoer Canada Inc	Manufacturing	Multi-agent Quadrotor Control and Distributed Intelligence in GPS Denied Environments
QC	Université du Québec en Abitibi-Témiscamingue	Marie Guittony-Larchevêque	Simon Taurines	Life Sciences	Agnico Eagle Mines Limited	Mining, quarrying, and oil and gas extraction	Utilisation de bois raméal fragmenté pour faciliter la recolonisation forestière sur roches stériles d'une mine d'or
AB	University of Alberta	Evan Davies	Amr Gharib	Engineering	Optimal Solutions Ltd.	Professional, scientific and technical services	Seasonal operational model for water management within irrigation districts
MB	University of Manitoba	Saeid Ghavami	Shahla Shojaei	Life Sciences	Health Sciences Centre Foundation	Professional, scientific and technical services; Health care and social assistance	Mevalonate Cascade Inhibition Sensitizes human Glioblastoma Cells to Temozolomide via Modulation of Autophagy
QC	École de technologie supérieure	Éric Granger	Le Thanh Nguyen Meidine	Computer Science; Engineering	Genetec Inc	Professional, scientific and technical services	Adaptive Detection and Tracking of Multiple Persons in Real-Time Video Surveillance
QC	École de technologie supérieure	Éric Granger	Madhu Kiran	Computer Science; Engineering	Genetec Inc	Professional, scientific and technical services	Adaptive Detection and Tracking of Multiple Persons in Real-Time Video Surveillance



BC	The University of British Columbia	Brett Eaton	Aaron Tamminga	Earth Sciences	BC Hydro	Utilities	Passive optical remote sensing of channel bathymetry for monitoring of large river morphodynamics
ON	Lakehead University	Peter Lee	Hannah Britton Foster	Life Sciences	Crow Bird Consulting Inc	Professional, scientific and technical services	Mamquam Blind Channel Water and Sediment Quality Study: For Optimum Eulachon Spawning Habitat
QC	HEC Montréal	François Bellavance	Fadwa Guennouni	Business	Aimia Inc	Professional, scientific and technical services	Valeur à vie des membres d'un programme de fidélité
QC	HEC Montréal	François Bellavance	Jonas Isenegger	Business	Aimia Inc	Professional, scientific and technical services	Valeur à vie des membres d'un programme de fidélité
QC	HEC Montréal	François Bellavance	Jonas Isenegger	Business	Aimia Inc	Professional, scientific and technical services	Valeur à vie des membres d'un programme de fidélité
BC	The University of British Columbia	Sathish Gopalakrishnan	Hootan Rashtian	Computer Science	Qi-Leap Analytics Inc	Professional, scientific and technical services	Statistical and Machine Learning with Applications to a Hybrid Recommender System for Retail Data
BC	Simon Fraser University (Burnaby Campus)	Alexander Rutherford	Ali Nadaf	Computer Science	Qi-Leap Analytics Inc	Professional, scientific and technical services	Statistical and Machine Learning with Applications to a Hybrid Recommender System for Retail Data
BC	The University of British Columbia	Robert Rohling	Seyed Mehran Pesteie	Computer Science	Qi-Leap Analytics Inc	Professional, scientific and technical services	Statistical and Machine Learning with Applications to a Hybrid Recommender System for Retail Data
QC	École de technologie supérieure	Alan Carter	Appa Rao Gandhi	Engineering	Rogitex International Inc	Construction	Development of Additives in Pellet Form For Asphalt Mixes Containing Recycled Asphalt
QC	Université Laval	André Marette	Heidi Larkin	Life Sciences	Parallex BioAssays Inc	Professional, scientific and technical services	Préparation de la SnapChipMC en vue du développement d'un essai multiparamétrique pour l'étude du diabète





QC	McGill University (Downtown Campus)	Benoit Boulet	Reza Lotfalian	Engineering	Sigma Energy Storage Inc	Professional, scientific and technical services; Utilities	Life-cycle cost analysis of compressed air energy storage systems
BC	University of British Columbia - Okanagan	Ahmed Idris	Abdul Rahman Masoud	Engineering	Streamline Transportation Technologies Inc	Transportation and warehousing	Segment-based Fleet Management System for Semi Real-Time Analysis
QC	Université du Québec en Abitibi-Témiscamingue	Ahmed Koubaa	Marouan Rejeb	Engineering	Tembec Inc; Norbord Inc; Centre technologique des résidus industriels	Manufacturing; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services; Professional, scientific and technical services	Utilisation des matrices biosourcées pour la production de composites bois-polymère (CBP)
QC	Université du Québec en Abitibi-Témiscamingue	Ahmed Koubaa	Ramzi Ayadi	Engineering	Tembec Inc; Norbord Inc; Centre technologique des résidus industriels	Manufacturing; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services; Professional, scientific and technical services	Utilisation des matrices biosourcées pour la production de composites bois-polymère (CBP)



QC	Université du Québec en Abitibi-Témiscamingue	Ahmed Koubaa	Khalil Abdelmoula	Engineering	Tembec Inc; Norbord Inc; Centre technologique des résidus industriels	Manufacturing; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services; Professional, scientific and technical services	Utilisation des matrices biosourcées pour la production de composites bois-polymère (CBP)
QC	Université du Québec en Abitibi-Témiscamingue	Ahmed Koubaa	Emna Marouani	Engineering	Tembec Inc; Norbord Inc; Centre technologique des résidus industriels	Manufacturing; Agriculture, forestry, fishing and hunting; Administrative and support, waste management and remediation services; Professional, scientific and technical services	Utilisation des matrices biosourcées pour la production de composites bois-polymère (CBP)
ON	University of Waterloo	Pu Chen	Moin Ahmed	Engineering	Positec Canada Ltd	Manufacturing; Professional, scientific and technical services; Educational services	Graphene-Oxide Strengthened Separator to Suppress Zinc Dendrites
BC	The University of British Columbia	Edouard Asselin	Luis Quiroz Castillo	Engineering	Jetti Services Canada Inc	Mining, quarrying, and oil and gas extraction	Study of the Catalytic Effect of MFD on CuFeS ₂ Leaching
BC	The University of British Columbia	Edouard Asselin	Montserrat Rebolledo	Engineering	Jetti Services Canada Inc	Mining, quarrying, and oil and gas extraction	Study of the Catalytic Effect of MFD on CuFeS ₂ Leaching



BC	The University of British Columbia	Sean Crowe	Arne Strum	Earth Sciences	Shell Canada	Mining, quarrying, and oil and gas extraction	Controlling microbial processes in fracking fluids
ON	University of Guelph	Loong Tak Lim	Jessey Cowell	Physical Sciences	O2i Ltd	Manufacturing	One-Way Degassing Valve Design, Function and Application in Coffee Packaging
QC	Concordia University	Luis Rodrigues	Alexander Botros	Engineering	TRU Simulation + Training Canada Inc.	Manufacturing	An Energy Efficient Optimal Control Framework for General Purpose Flight Management Systems
QC	Concordia University	Luis Rodrigues	Maxim Kaptsov	Engineering	TRU Simulation + Training Canada Inc.	Manufacturing	An Energy Efficient Optimal Control Framework for General Purpose Flight Management Systems
QC	Concordia University	Luis Rodrigues	Emily Oelberg	Engineering	TRU Simulation + Training Canada Inc.	Manufacturing	An Energy Efficient Optimal Control Framework for General Purpose Flight Management Systems
BC	University of British Columbia - Okanagan	Michael Russello	Lucas Elliott	Life Sciences	The Freshwater Fisheries Society of BC	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Genetic monitoring of a sockeye salmon repatriation to improve interactive fisheries management
NS	Dalhousie University	Gordon Price	Weixi Shu	Earth Sciences	Nova Scotia Federation of Agriculture	Other services; Agriculture, forestry, fishing and hunting	Quantifying soil nitrogen supply to reduce nitrate loading to groundwater from high intensity agricultural production areas in Nova Scotia
NS	Dalhousie University	Gordon Price	Weixi Shu	Earth Sciences	Nova Scotia Federation of Agriculture	Other services; Agriculture, forestry, fishing and hunting	Quantifying soil nitrogen supply to reduce nitrate loading to groundwater from high intensity agricultural production areas in Nova Scotia
QC	Université Laval	Sheng-Xiang Lin	Preyesh Stephen	Life Sciences	Biotech. Boweitianchen in Sichuan Ltée; Pyrovac Inc	Health care and social assistance; Manufacturing	Crif1 : Protein expression, purification and crystallisation



QC	Université Laval	Sheng-Xiang Lin	Preyesh Stephen	Life Sciences	Biotech. Boweitianchen in Sichuan Ltée; Pyrovac Inc	Health care and social assistance; Manufacturing	Crif1 : Protein expression, purification and crystallisation
QC	École Polytechnique de Montréal	Frederic Lesage	Jean-Philippe Tremblay	Engineering	ODS Medical Inc	Manufacturing	Enhancement of signal quality in Near Infra-Red (NIR) spontaneous Raman spectroscopy using coherent detection techniques for use in real-time cancer microsurgeries
BC	The University of British Columbia	Jean-Sébastien Blouin	Jason Fice	Physical Sciences	MEA Forensic Engineers and Scientists Ltd	Professional, scientific and technical services	The influence of occupant related factors on neck muscle activity during low-speed automotive collisions
PE	Dalhousie University	Rob Jamieson	Colin Ragush	Engineering	Island Water Technologies Inc	Professional, scientific and technical services	Development of a Real Time Bioelectric BOD Sensor for Wastewater Effluent Compliance Monitoring
BC	Simon Fraser University (Burnaby Campus)	Mirza Beg	Donghuan Lu	Engineering	Arrowsmith Program Inc	Educational services; Information and cultural industries	Visualization of TBI Multimodal Brain Imaging Data
QC	École de technologie supérieure	Stéphane Coulombe	Abbas Javadtalab	Engineering	Vantrix Corporation	Wholesale trade	Transcoder-aided region of interest streaming over heterogeneous networks for 360-degree video on demand
QC	École de technologie supérieure	Stéphane Coulombe	Abbas Javadtalab	Engineering	Vantrix Corporation	Wholesale trade	Transcoder-aided region of interest streaming over heterogeneous networks for 360-degree video on demand
ON	University of Ottawa	Patricia Longmuir	Angelica Blais	Life Sciences	Sportball Ltd	Arts, entertainment and recreation	Looking at the Physical and Psychosocial Outcomes of an After-School Physical Activity Intervention for Children with Congenital Heart Disease



ON	University of Ottawa	Holly Johnson	Deborah Conners	Social Sciences/Arts Humanities	Ottawa Coalition to End Violence Against Women	Health care and social assistance	The Future of Mandatory Charging for Intimate Partner Violence: Status quo or alternative direction? Phases II and III
ON	University of Ottawa	Holly Johnson	Deborah Conners	Social Sciences/Arts Humanities	Ottawa Coalition to End Violence Against Women	Health care and social assistance	The Future of Mandatory Charging for Intimate Partner Violence: Status quo or alternative direction? Phases II and III
ON	Western University	Christopher Smeenk	Jessey Wright	Social Sciences/Arts Humanities	Info-Tech Research Group Inc	Professional, scientific and technical services; Educational services	Games as Analogical Scaffolds in Teaching and Learning
QC	Université de Sherbrooke	Mathieu Picard	Mathieu Kirouac	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Caractérisation de l'écoulement dans le rotor d'une maquette d'alternateur
QC	Université de Sherbrooke	Mathieu Picard	Mathieu Kirouac	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Caractérisation de l'écoulement dans le rotor d'une maquette d'alternateur
QC	HEC Montréal	Emmanuel Raufflet	Sofiane Baba	Business	Niskamoon Corporation	Health care and social assistance; Public administration	Construction of Sustainable Corporate-Community Relations and Social Acceptance of Major Projects
ON	University of Toronto	Roy Kwon	Giorgio Costa Del Pozo	Engineering	Toronto-Dominion Bank	Finance and insurance; Educational services	Development of an Equity Risk Score System and Interest Rate Shock Modelling for Value-at-Risk Computation
ON	University of Ottawa	Francois Robitaille	Sébastien Gagné	Engineering	Hutchinson Aerospace & Industry Ltd	Manufacturing	Fast predictive design of preforms, patterns, darts and ply book for non-structural aerospace composites



ON	University of Ottawa	Francois Robitaille	Sébastien Gagné	Engineering	Hutchinson Aerospace & Industry Ltd	Manufacturing	Fast predictive design of pre-forms, patterns, darts and ply book for non-structural aerospace composites
QC	Université du Québec à Montréal	Maude Bonenfant	Issam Heddad	Social Sciences/Arts Humanities	Ubisoft	Manufacturing; Information and cultural industries	Caractérisation des communautés de joueurs pour le jeu vidéo For Honor
QC	Université du Québec à Montréal	Maude Bonenfant	Patrick Deslauriers	Social Sciences/Arts Humanities	Ubisoft	Manufacturing; Information and cultural industries	Caractérisation des communautés de joueurs pour le jeu vidéo For Honor
QC	Université du Québec à Rimouski	Marcel Lévesque	Thierry Marcoux	Business	Centre d'Innovation de l'aquaculture et des pêches du Québec; LA Trading Co Inc	Professional, scientific and technical services; Wholesale trade	Analyse bio-technicoéconomique des opérations de grossissement terrestre du flétan de l'Atlantique au Québec
QC	Research Institute of the McGill University Health Centre	Miguel Burnier	Christina Mastromonaco	Life Sciences	Alcon Canada Inc	Manufacturing	The MUHC-McGill Ocular Pathology Laboratory: A Centre for the Teaching, Research and Diagnosis of Ocular Diseases
QC	Research Institute of the McGill University Health Centre	Miguel Burnier	Sabrina Bergeron	Life Sciences	Alcon Canada Inc	Manufacturing	The MUHC-McGill Ocular Pathology Laboratory: A Centre for the Teaching, Research and Diagnosis of Ocular Diseases
QC	Research Institute of the McGill University Health Centre	Miguel Burnier	Jade Lasiste	Life Sciences	Alcon Canada Inc	Manufacturing	The MUHC-McGill Ocular Pathology Laboratory: A Centre for the Teaching, Research and Diagnosis of Ocular Diseases
QC	Research Institute of the McGill University Health Centre	Miguel Burnier	Evangelina Esposito	Life Sciences	Alcon Canada Inc	Manufacturing	The MUHC-McGill Ocular Pathology Laboratory: A Centre for the Teaching, Research and Diagnosis of Ocular Diseases



QC	Research Institute of the McGill University Health Centre	Miguel Burnier	Natalia Vilà	Life Sciences	Alcon Canada Inc	Manufacturing	The MUHC-McGill Ocular Pathology Laboratory: A Centre for the Teaching, Research and Diagnosis of Ocular Diseases
BC	University of British Columbia - Okanagan	Nelly Oelke	Verity Teagle	Social Sciences/Arts Humanities	BC Schizophrenia Society Penticton Branch	Health care and social assistance	Understanding collaborative community-based mental health services for adults 50 and over in the South Okanagan through an environmental scan and social network analysis
AB	University of Alberta	Shelley Ross	Deena Hamza	Social Sciences/Arts Humanities	College of Family Physicians of Canada	Other services	Examination of the outcomes of competency-based medical education in family medicine training in Canada
QC	Université Laval	Luc Bouthillier	Denis Blouin	Business	Centre d'enseignement et de recherche en foresterie de Sainte-Foy inc	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Développement d'un modèle de gouvernance et de gestion pour la mise en oeuvre du concept de forêt communautaire au Québec
QC	Université du Québec en Abitibi-Témiscamingue	Nicole Fenton	Marion Barbé	Life Sciences	Produits forestiers Résolu	Manufacturing; Agriculture, forestry, fishing and hunting	Les bryophytes comme bioindicateurs des changements climatiques
QC	Université du Québec en Abitibi-Témiscamingue	Nicole Fenton	Marion Barbé	Life Sciences	Produits forestiers Résolu	Manufacturing; Agriculture, forestry, fishing and hunting	Les bryophytes comme bioindicateurs des changements climatiques
QC	McGill University (Downtown Campus)	Amir Shmuel	Ricardo Pizarro	Engineering	NeuroRx Solutions Inc	Professional, scientific and technical services	Using multivariate deep-learning algorithms for automatic quality control of high-resolution MRI
BC	The University of British Columbia	Tamara Munzner	Kimberly Dextras-Romagnino	Computer Science	Mobify Research and Development Inc	Professional, scientific and technical services	Advancing Visualization for Mobile E-Commerce Clickstream Data





BC	The University of British Columbia	Tamara Munzner	Kimberly Dextras-Romagnino	Computer Science	Mobify Research and Development Inc	Professional, scientific and technical services	Advancing Visualization for Mobile E-Commerce Clickstream Data
QC	Université de Sherbrooke	Hachimi Fellouah	Mohamed Lateb	Engineering	Demtroys Technology Inc	Real estate and rental and leasing	Optimisation de la consommation énergétique reliée au chauffage d'un bâtiment multirésidentiel
QC	Université de Sherbrooke	Hachimi Fellouah	Mohamed Lateb	Engineering	Demtroys Technology Inc	Real estate and rental and leasing	Optimisation de la consommation énergétique reliée au chauffage d'un bâtiment multirésidentiel
AB	University of Alberta	Rob Shields	Vanessa Zembal	Social Sciences/Arts Humanities	Edmonton Heritage Council	Other services	Building Prosperity/ Building Communities: exploring the value of landscape level approaches to heritage and diversity
ON	University of Toronto	Pierre Sullivan	Jobin Puthupampal	Engineering	Safety Power Inc	Professional, scientific and technical services; Educational services	Acoustics Modeling of eco-CUBE
ON	University of Toronto	Pierre Sullivan	Jobin Puthupampal	Engineering	Safety Power Inc	Professional, scientific and technical services; Educational services	Acoustics Modeling of eco-CUBE
AB	University of Alberta	Warren Finlay	Alvin Ly	Engineering	Pfizer Canada	Manufacturing	Improved Powder Production Processes: An Exploration of Atmospheric Spray Freeze Drying
ON	Ryerson University	Kernaghan Webb	Edgardo Tovilla	Business	QMI-SAI Canada Limited	Professional, scientific and technical services	Examining the Evolving Environmental Protection Policy Convergence in the Ontario Municipal Water, Wastewater, and Stormwater Sectors



QC	Université de Montréal	Cynthia Menard	Mark Dornan	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Development and production of [18F]-DCFPyL, a PSMA-based radiotracer to support recurring prostate cancer PET clinical studies
QC	Université de Montréal	Cynthia Menard	Mark Dornan	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Development and production of [18F]-DCFPyL, a PSMA-based radiotracer to support recurring prostate cancer PET clinical studies
NS	Dalhousie University	Jean-Francois Bousquet	Andrew Dobbin	Engineering	General Dynamics Mission Systems - Canada	Professional, scientific and technical services; Public administration	A de-centralized multi-static sonar relying on an underwater acoustic network
NS	Dalhousie University	Stephen Corbin	Addison Rayner	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Utilization of Supersolidus Liquid Phase Sintering (SLPS) in Metal Injection Molding (MIM) for Superalloys in aerospace applications
NS	Dalhousie University	Stephen Corbin	Addison Rayner	Engineering	Pratt and Whitney Canada	Manufacturing; Professional, scientific and technical services	Utilization of Supersolidus Liquid Phase Sintering (SLPS) in Metal Injection Molding (MIM) for Superalloys in aerospace applications
QC	Université de Sherbrooke	Julien Sylvestre	Omidreza Ghaffari	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Développement de technologie de la microélectronique pour le calcul de haute performance pour des applications centralisées et distribuées
QC	Université de Sherbrooke	David Danovitch	Salwa Ben Jemaa	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Développement de technologie de la microélectronique pour le calcul de haute performance pour des applications centralisées et distribuées



QC	Université de Sherbrooke	Julien Sylvestre	Régis Robles	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Développement de technologie de la microélectronique pour le calcul de haute performance pour des applications centralisées et distribuées
QC	Université de Sherbrooke	Julien Sylvestre	Mikel Bravo	Engineering	Centre de Collaboration MiQro Innovation	Manufacturing	Développement de technologie de la microélectronique pour le calcul de haute performance pour des applications centralisées et distribuées
QC	École Polytechnique de Montréal	Sofiane Achiche	Dominique Beaini	Engineering	GE Aviation Canada	Manufacturing	Détection et classification automatique des défauts de surface de pièce aéronautique
ON	University of Toronto	Kenneth Jackson	Sooa Lim	Computer Science; Mathematical Sciences	PricewaterhouseCoopers	Professional, scientific and technical services	Leveraging data analytics in modern tax function
QC	McGill University (Downtown Campus)	Christian Genest	Nicholas Beck	Mathematical Sciences	Desjardins Assurances Générales	Finance and insurance	Estimation des niveaux marins extrêmes au Canada pour développer un produit d'assurance contre les inondations côtières
QC	HEC Montréal	Camille Grange	Donald Mbwentchou Kouandje	Business	Acaémie du Numérique Inc	Professional, scientific and technical services	DÉVELOPPEMENT D'UN INDICE DE MATURITÉ NUMÉRIQUE : Mise en oeuvre d'un outil de diagnostic de la maturité numérique des entreprises au Canada
QC	Université de Sherbrooke	Ryan Gosselin	Mohammed Azheruddin	Engineering	Pfizer Canada	Manufacturing	Freeze-drying of antibiotic vials: monitoring and optimizing process trajectories on an industrial scale



BC	The University of British Columbia	David Kitts	Xiumin Chen	Life Sciences	SierraSil Health Inc	Manufacturing	Investigation of heavy metal bioavailability and bioaccessibility in SierraSil® mineral complex and its impacts on inflammation and bioavailability of other medications and natural health products
ON	University of Waterloo	Paul Parker	Demetri Makrakos	Social Sciences/Arts Humanities	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services; Educational services	Municipal Tools for Catalyzing Net-Zero Energy Development
ON	University of Waterloo	Paul Parker	Demetri Makrakos	Social Sciences/Arts Humanities	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services; Educational services	Municipal Tools for Catalyzing Net-Zero Energy Development
BC	The University of British Columbia	Allen Sens	Alexander Kim	Social Sciences/Arts Humanities	XE Live Broadcast	Information and cultural industries	Cited: Partnered Knowledge Mobilization Between Research and Media Organizations
BC	Simon Fraser University (Burnaby Campus)	Mark Collard	William Carleton	Social Sciences/Arts Humanities	Pioneers Web Technologies Inc	Information and cultural industries	The Database of Religious History: Big Data Approaches to Religious Cultural History
QC	Université Laval	Christian Landry	Guillaume Nguyen	Life Sciences	Centre de recherche, de développement et de transfert technologique à céricole in	Professional, scientific and technical services	Approches génétiques à haut-débit appliquées au métabolisme microbien pour la prévention et le traitement des défauts de saveur du sirop d'érable



QC	Université Laval	Christian Landry	Guillaume Nguyen	Life Sciences	Centre de recherche, de développement et de transfert technologique agricole in	Professional, scientific and technical services	Approches génétiques à haut-débit appliquées au métabolisme microbien pour la prévention et le traitement des défauts de saveur du sirop d'érable
BC	The University of British Columbia	Bern Klein	Chengtie Wang	Engineering	BC Hydro; Ingeteam Power Technology	Utilities; Manufacturing	Application of Variable Speed Drives for Improved Grinding Energy Efficiency
BC	The University of British Columbia	Bern Klein	Tugba Cebeci	Engineering	BC Hydro; Ingeteam Power Technology	Utilities; Manufacturing	Application of Variable Speed Drives for Improved Grinding Energy Efficiency
BC	The University of British Columbia	Bern Klein	Monong Huang	Engineering	BC Hydro; Ingeteam Power Technology	Utilities; Manufacturing	Application of Variable Speed Drives for Improved Grinding Energy Efficiency
BC	The University of British Columbia	Bern Klein	Chengtie Wang	Engineering	BC Hydro; Ingeteam Power Technology	Utilities; Manufacturing	Application of Variable Speed Drives for Improved Grinding Energy Efficiency
BC	The University of British Columbia	Bern Klein	Tugba Cebeci	Engineering	BC Hydro; Ingeteam Power Technology	Utilities; Manufacturing	Application of Variable Speed Drives for Improved Grinding Energy Efficiency
BC	The University of British Columbia	Bern Klein	Monong Huang	Engineering	BC Hydro; Ingeteam Power Technology	Utilities; Manufacturing	Application of Variable Speed Drives for Improved Grinding Energy Efficiency
ON	University of Ontario Institute of Technology	Ibrahim Dincer	Reza Alizadeh	Engineering	Antrobus Consulting Ltd	Manufacturing	Building and testing the prototype of newly developed compressed air vehicle power system
BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Ronald Ho	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression



BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Ruo Jin (John) Yan	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression
BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Macy Yue	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression
BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Becky Wu	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression
BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Ronald Ho	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression
BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Ruo Jin (John) Yan	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression
BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Melody Wang	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression



BC	Simon Fraser University- Centre for Digital Media	David Fracchia	Omid Alemi	Social Sciences/Arts Humanities	Generate Software Inc	Information and cultural industries	Evaluating the effectiveness of real time image filtering in multi-platform live broadcasting and interactive VR installations as means for artistic expression
AB	University of Alberta	Arturo Sanchez-Azofeifa	Virginia Garcia Milan	Earth Sciences	Skymatics Ltd	Professional, scientific and technical services	Unmanned Aerial Vehicles for quantifying natural disaster damages in crops of Alberta
BC	Simon Fraser University (Burnaby Campus)	Bernard Roitberg	Conan Phelan	Life Sciences	Culex Environmental Ltd	Professional, scientific and technical services	A model of larval mosquito habitat productivity for Metro Vancouver
QC	Concordia University	Jia Yuan Yu	Syed Eqbal	Computer Science	Monsieur Stitches Inc	Retail trade	Embroidery Automation and Optimization for Mass Customization
BC	Simon Fraser University (Surrey Campus)	Tamon Stephen	Mahsa Faizrahmoon	Mathematical Sciences	Wesgar Inc	Manufacturing	Production planning at Wesgar
SK	University of Saskatchewan	Jill Hobbs	Tetiana Zmazhenko	Business	Saskatchewan Barley Development Commission	Agriculture, forestry, fishing and hunting	Adoption of new malt barley varieties by malt barley exporters
QC	Concordia University	Waizuddin Ahmed	Iman Hazrati Ashtiani	Engineering	Continental Railworks Technology Inc	Manufacturing	Analysis and Optimization of a New Hi-Rail Design
BC	University of British Columbia - Okanagan	Abdallah Mohamed	Ghulam Mahdi	Computer Science	invLogik Solutions inc	Information and cultural industries	Real-Time Decision Support System for Stock Trading
BC	Simon Fraser University (Burnaby Campus)	Greg Mori	Xiaoyu Liu	Computer Science	Sengled Canada	Professional, scientific and technical services	Human Detection from Videos based on Deep Learning
BC	The University of British Columbia	Harry Brumer	Laleh Solhi	Physical Sciences	ARC Medical Devices Inc	Professional, scientific and technical services; Manufacturing	Preparation of a new formulation to prevent surgical adhesions



BC	The University of British Columbia	Harry Brumer	Laleh Solhi	Physical Sciences	ARC Medical Devices Inc	Professional, scientific and technical services; Manufacturing	Preparation of a new formulation to prevent surgical adhesions
BC	Simon Fraser University (Surrey Campus)	Erik Kjeang	Sahida Kureshi	Engineering	Hydrogen in Motion	Professional, scientific and technical services	Multiscale modeling of hydrogen storage in nanomaterials
NS	Dalhousie University	Balakrishnan Prithiviraj	Pushp Shukla	Life Sciences	Acadian Seaplants Limited	Agriculture, forestry, fishing and hunting	Development of new seaweed based plant biostimulant products and understanding their mode of action
NS	Dalhousie University	Balakrishnan Prithiviraj	Lokanandha Rao Gunupuru	Life Sciences	Acadian Seaplants Limited	Agriculture, forestry, fishing and hunting	Development of new seaweed based plant biostimulant products and understanding their mode of action
NS	Dalhousie University	Balakrishnan Prithiviraj	Vikash Kumar	Life Sciences	Acadian Seaplants Limited	Agriculture, forestry, fishing and hunting	Development of new seaweed based plant biostimulant products and understanding their mode of action
NS	Dalhousie University	Balakrishnan Prithiviraj	Sunita Kushwah	Life Sciences	Acadian Seaplants Limited	Agriculture, forestry, fishing and hunting	Development of new seaweed based plant biostimulant products and understanding their mode of action
NS	Dalhousie University	Balakrishnan Prithiviraj	Monica Sandepogu	Life Sciences	Acadian Seaplants Limited	Agriculture, forestry, fishing and hunting	Development of new seaweed based plant biostimulant products and understanding their mode of action
BC	University of Victoria	Curran Crawford	Jenner Richards	Engineering	Quaternion Engineering Inc	Professional, scientific and technical services	Unmanned Air Vehicles: Conformal Antenna and Shape Sensing in Flexible Aeroelastic Flight Demonstrators
BC	University of Victoria	Curran Crawford	Nima Tofighi	Engineering	Quaternion Engineering Inc	Professional, scientific and technical services	Unmanned Air Vehicles: Conformal Antenna and Shape Sensing in Flexible Aeroelastic Flight Demonstrators





BC	University of Victoria	Curran Crawford	Stephen Warwick	Engineering	Quaternion Engineering Inc	Professional, scientific and technical services	Unmanned Air Vehicles: Conformal Antenna and Shape Sensing in Flexible Aeroseal Elastic Flight Demonstrators
ON	University of Waterloo	Bo Cui	Ripon Dey	Engineering	NERV TECHNOLOGY Inc	Health care and social assistance; Educational services	Microfabrication of biosensor for detection of fluid leakages in post-operative complications
ON	University of Waterloo	Bo Cui	Ripon Dey	Engineering	NERV TECHNOLOGY Inc	Health care and social assistance; Educational services	Microfabrication of biosensor for detection of fluid leakages in post-operative complications
BC	Simon Fraser University (Burnaby Campus)	Stuart Poyntz	Tara Mahoney	Social Sciences/Arts Humanities	Apathy is Boring	Professional, scientific and technical services	Information Communication Technologies (ICTs) and New Forms of Political Engagement in Canada
QC	Université du Québec à Trois-Rivières	Georges Abdul-Nour	Sébastien Gamache	Engineering	Centre de Productique Intégrée du Québec Inc	Professional, scientific and technical services	L'industrie 4.0 : La philosophie allemande chez les PME nord-américaines
AB	University of Calgary	Christian Jacob	Rotem Golan	Computer Science	eXDee Ltd	Professional, scientific and technical services	Using Deep Convolutional Neural Networks to predict compound-target interactions
ON	Western University	Jeremy Burton	Ryan Chanyi	Life Sciences	Lallemend Health Solutions Inc	Manufacturing; Educational services	Deriving probiotics for male health
QC	Université Laval	François Gélinau	Mickael Temporão	Social Sciences/Arts Humanities	Vox Pop Labs Inc	Professional, scientific and technical services	Signal in the network: public opinion polling using social media data
QC	Université Laval	François Gélinau	Mickael Temporão	Social Sciences/Arts Humanities	Vox Pop Labs Inc	Professional, scientific and technical services	Signal in the network: public opinion polling using social media data
AB	University of Alberta	Martin Mrazik	Carley Borza	Social Sciences/Arts Humanities	Canadian Football League	Arts, entertainment and recreation	Concussion Diagnosis: Improving clinical decision making in football



ON	McMaster University	Bradd Hart	Matthew Luther	Mathematical Sciences; Computer Science	Electronic Arts Canada Inc	Information and cultural industries	Adaptive Algorithms for Real-Time Detection of Malicious Client Usage
ON	McMaster University	Bradd Hart	Matthew Luther	Mathematical Sciences; Computer Science	Electronic Arts Canada Inc	Information and cultural industries	Adaptive Algorithms for Real-Time Detection of Malicious Client Usage
QC	McGill University (Downtown Campus)	John Stix	Lyndsay Moore	Earth Sciences	Falco Resources Ltd	Mining, quarrying, and oil and gas extraction	Precious metal mineralization at submarine volcanic centres: insight from the felsic centres of the Abitibi greenstone belt, Quebec, Canada
BC	University of British Columbia - Okanagan	Zheng Liu	Shuo Liu	Engineering	Pure Technologies Ltd	Utilities	Laser-based Metrology for Quantitative Inspection of Water Pipe
BC	University of British Columbia - Okanagan	Zheng Liu	Junchi Bin	Engineering	Data Nerds	Information and cultural industries	Machine Learning for Improved Automated Valuation Model
QC	École Polytechnique de Montréal	Pierre Robillard	Reza Mirsalari	Engineering	Technology Evaluation Centers Inc	Professional, scientific and technical services	An investigation on software quality measurement
ON	University of Guelph	Jamie Burr	Kyle Thompson	Life Sciences	Speed River New Balance Track and Field Club Ltd	Professional, scientific and technical services	Resisted sprinting and ischemic preconditioning as ergogenic aids in high-level sprinters
ON	University of Guelph	Jamie Burr	Kyle Thompson	Life Sciences	Speed River New Balance Track and Field Club Ltd	Professional, scientific and technical services	Resisted sprinting and ischemic preconditioning as ergogenic aids in high-level sprinters
QC	Université Laval	Louis Bernatchez	Damien Boivin-Delisle	Life Sciences	Hydro-Québec; Englobe Corp	Utilities; Professional, scientific and technical services	Évaluation de communautés piscicoles par ADN environnemental



MB	University of Manitoba	Peter Kulchyski	Asfia Gulrukh Kamal	Social Sciences/Arts Humanities	Tides Canada	Information and cultural industries; Educational services	Indigenous perspective of evaluation of a community based food sovereignty initiative: the case study of O-Pipon-Na-Piwin Cree Nation's Ithinto Mechisowin Program
BC	University of British Columbia - Okanagan	Jahangir Hossain	Imran Ahmed	Engineering	NexGen Control Solutions	Professional, scientific and technical services	Intelligent Residential Energy Management Utility Controller
NS	Dalhousie University	Su-Ling Brooks	Laura Purdue	Engineering	Mara Renewables Corporation	Agriculture, forestry, fishing and hunting; Manufacturing	Isolation of marine microalgae for sustainable production of squalene
ON	University of Ottawa	Elke Reissing	Emilie Gravel	Life Sciences	Standard Innovation Corporation	Wholesale trade	Pelvic Floor Health and Sexual Well-Being in Men
BC	Simon Fraser University (Burnaby Campus)	Fred Popowich	Denis Zubo	Computer Science	EOTPRO Developments Inc	Finance and insurance	Developing Prediction Models on S&P 500 Index using Social Sentiment and News Events
BC	The University of British Columbia	Stephen Withers	Kieran Hudson	Life Sciences	ARC Medical Devices Inc	Professional, scientific and technical services; Manufacturing	Engineering fucoidan synthesis
BC	The University of British Columbia	Stephen Withers	Kieran Hudson	Life Sciences	ARC Medical Devices Inc	Professional, scientific and technical services; Manufacturing	Engineering fucoidan synthesis
NL	Memorial University of Newfoundland	David Behm	Jonathan Reid	Life Sciences	ProActive Physiotherapy Inc; Performance Health	Health care and social assistance	Appropriate Neuromuscular Rolling Intensities and Applications
NL	Memorial University of Newfoundland	Duane Button	Brandon Collins	Life Sciences	Lewisporte Medical Clinic	Health care and social assistance	Understanding changes in corticospinal excitability due to chronic resistance training and fatigue



ON	Carleton University	Jacqueline Kennelly	Justin Langille	Social Sciences/Arts Humanities	Alliance to End Homelessness	Health care and social assistance	Integrating insights, expanding knowledge: supporting the community strategy to prevent and end youth homelessness in Ottawa
QC	Université Laval	Jocelyne Kiss	Juan Falcon	Social Sciences/Arts Humanities	Le Cercle Lab-Vivant	Accommodation and food services	Le Cercle Lab Vivant : Prototype pour l'interaction sociale non-verbale in-situ et en ligne
SK	University of Regina	Mark Brigham	Phillip Rose	Life Sciences	Saskatchewan Forage Council	Agriculture, forestry, fishing and hunting	Developing Grassland Songbird Management Targets for Multi-Species Conservation on Mixed-grass Prairie Rangelands
QC	Université du Québec en Abitibi-Témiscamingue	Mostafa Benzaazoua	Abdellatif Elghali	Earth Sciences	Agnico Eagle Mines Limited	Mining, quarrying, and oil and gas extraction	Caractérisation in situ du parc à rejet de Joutel en vue de l'implantation d'une technique de stabilisation/solidification
QC	Université de Sherbrooke	Geneviève Dufour	Priscilla Phan	Social Sciences/Arts Humanities	McCarthy Tétrault S.E.N.C.R.L., s.r.l.	Professional, scientific and technical services	Le phénomène des méga accords de libre-échange : enchevêtrements normatif et institutionnel
NS	Dalhousie University	Michael Cada	Xiaou Mao	Engineering	Metamaterial Technologies Inc.	Manufacturing	Meta material in Solar Energy Harvesting Devices
ON	University of Guelph	Graham Taylor	Nikhil Sapru	Engineering	RBC Royal Bank	Finance and insurance	Recurrent Deep Architectures for Modeling Time Series Data
BC	Simon Fraser University (Burnaby Campus)	Alexander Rutherford	Sergei Gassan	Mathematical Sciences	Listowel Memorial Hospital Foundation	Health care and social assistance	Complex Continuing Care in a Rural Hospital: Optimizing community-based health care
ON	University of Toronto (Toronto Rehabilitation Institute)	Frank Rudzicz	Alexander Halliwushka	Computer Science	Ubisoft Toronto	Information and cultural industries	Voice Transformation for Interactive Digital Media





NB	University of New Brunswick	Ann Sherman	Kim Stewart	Social Sciences/Arts Humanities	Margaret and Wallace McCain Family Foundation; Origins Natural Learning Childcare	Educational services	Early Childhood Education project
QC	Concordia University	Susan Lisouet-Hanke	Prince Nelson	Engineering	Bombardier Aeronautic Inc	Manufacturing; Transportation and warehousing	Analysis of the implementation of a Model-Based Systems Engineering approach for the conceptual design of advanced aircraft high-lift system architectures
QC	Concordia University	Susan Lisouet-Hanke	Bharani RajMohan	Engineering	Bombardier Aeronautic Inc	Manufacturing; Transportation and warehousing	Analysis of the implementation of a Model-Based Systems Engineering approach for the conceptual design of advanced aircraft high-lift system architectures
AB	University of Calgary	Hamidreza Zareipour	Ehsan Nasrolahpour	Engineering	Wind Energy Institute of Canada	Utilities	Operation Strategies for Energy Storage Systems in a Wind Park
AB	University of Calgary	Jianxun He	Anton Skorobogatov	Engineering	Bow River Basin Council	Other services	Evapotranspiration and Bio-retention Performance in Stormwater Management
QC	McGill University (Downtown Campus)	Mihriban Pekguleryuz	Amir Farkoosh	Engineering	AIM Metals and Alloys LP	Manufacturing	Development of lead-free solder alloys for electronic assembly
BC	The University of British Columbia	David Chen	Jianhui Cheng	Physical Sciences	Lipont Pharmaceuticals Inc	Professional, scientific and technical services	Small scale high efficiency purification of compounds
BC	The University of British Columbia	David Chen	Ziao Huang	Physical Sciences	Lipont Pharmaceuticals Inc	Professional, scientific and technical services	Small scale high efficiency purification of compounds
BC	The University of British Columbia	David Chen	Su Wang	Physical Sciences	Lipont Pharmaceuticals Inc	Professional, scientific and technical services	Small scale high efficiency purification of compounds
QC	Concordia University	Zhenhua Zhu	Mohamad Soltani	Engineering	GreenOwl Mobile	Information and cultural industries	Video-Based Fall Detection for Construction Workers Safe



QC	Université de Sherbrooke	Claude-André Guillette	Joanie Martin-Guay	Business	Corporation de développement économique communautaire de Sherbrooke	Administrative and support, waste management and remediation services; Public administration	L'économie sociale comme levier financier pour le communautaire
BC	The University of British Columbia	Christopher West	Cameron Gee	Life Sciences	Canadian Sports Institute Pacific	Health care and social assistance	Enhancing exercise capacity and performance in elite Wheelchair Rugby athletes
MB	University of Winnipeg	Simon Berge	Stephen Penner	Business	Arctic Co-operatives Limited	Other services	Co-operatives in rural and remote communities in Canada's North
MB	University of Winnipeg	Simon Berge	Esther Awotwe	Business	Arctic Co-operatives Limited	Other services	Co-operatives in rural and remote communities in Canada's North
SK	University of Saskatchewan	Ralph Deters	Emmanuel Kaku	Computer Science	International Immigration and Business Consulting	Professional, scientific and technical services	Design and Implementation of a database driven website for IIBC Canada-based online Application
SK	University of Saskatchewan	Ralph Deters	Uurtsaikh Jamsrandorj	Computer Science	International Immigration and Business Consulting	Professional, scientific and technical services	Design and Implementation of a database driven website for IIBC Canada-based online Application
PE	McMaster University	Michael Stacey	Simona Gabriele	Life Sciences	Delivra Corp	Manufacturing	Formulation and clinical translation of a novel DOX-Delivra™ transdermal treatment for diabetic foot ulcers
BC	The University of British Columbia	Bern Klein	Reem Roufail	Engineering	Canadian Mining Innovation Council; Hatch Ltd	Mining, quarrying, and oil and gas extraction	Assessment and Design Advancement of a Conjugate Anvil Hammer Mill
NS	Acadia University	Anna Redden	Haley Viehman	Life Sciences	Fundy Ocean Research Center for Energy	Professional, scientific and technical services	Acoustic detection of fish presence and depth distribution at the FORCE tidal energy test site in the Bay of Fundy: assessing risk of interaction with tidal turbines



QC	McGill University (Downtown Campus)	Milan Maric	Faezeh Hajiali	Engineering	C&D Aerospace Canada Co	Manufacturing	Super Varnishes for Aerospace Coatings
SK	University of Saskatchewan	Andrew Van Kessel	Michael Wellington	Life Sciences	Prairie Swine Centre Inc	Agriculture, forestry, fishing and hunting	Impact of dietary fibre and immune challenge on threonine requirements and pig robustness
AB	St. Francis Xavier University	David Risk	James Williams	Earth Sciences	Tundra Oil & Gas	Mining, quarrying, and oil and gas extraction	Soil Gas Field and Analytical Research at Tundra Sindair Field
QC	McGill University (Downtown Campus)	Ilja Frissen	Johannes Scherzer	Computer Science	Clear-Com Research Inc	Manufacturing	Cocktail party in a box: Spatializing multiple talkers over a headphone based intercom system to improve speech comprehension
QC	École de technologie supérieure	Chamseddine Talhi	Mahdi Elarbi	Computer Science	B-CITI Solutions Inc	Professional, scientific and technical services	Chiffrement basé sur les attributs (ABE) des données privées dans les applications mobiles des villes intelligentes
QC	Université de Montréal	Richard Martel	David Rioux	Engineering	Photon etc	Manufacturing; Professional, scientific and technical services	Conception et réalisation d'un système d'imagerie des tissus biologiques marqués avec des nanosondes Raman
QC	McGill University (Macdonald Campus)	Donald Smith	Ameet Pall	Life Sciences	Axter Agrosience Inc	Agriculture, forestry, fishing and hunting	Minimizing crop stress with micronutrients: Agronomics
QC	Université de Sherbrooke	Alexandre Moïse	Alexandre Leclair	Business	Fondation CHU Sainte-Justine	Other services	Élaboration d'une méthode de développement de tableaux de bord de gestion soutenant la conscience de la situation



BC	The University of British Columbia	Bianca Eskelson	Woongsoon Jang	Earth Sciences	West Fraser Timber Co Ltd; Tesera Systems Inc	Agriculture, forestry, fishing and hunting; Professional, scientific and technical services	Stand and stock table projection system for Interior Douglas-fir in the central interior of British Columbia
BC	Royal Roads University	Bernard Schissel	Nelson Jatel	Social Sciences/Arts Humanities	Clinical Investigation and Teaching Institute British Columbia	Professional, scientific and technical services	Applying longitudinal social network analysis to water governance; informing climate change adaptation for resilient communities
ON	University of Waterloo	Raouf Boutaba	Milad Ghaznavi	Computer Science	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services; Educational services	Software Defined Security Orchestrator for Content Delivery Networks
QC	McGill University (Downtown Campus)	Amir Raz	Derek Albert	Social Sciences/Arts Humanities	Mind Alive Inc	Manufacturing	Improving decision-making by reducing anxiety
QC	McGill University (Downtown Campus)	Amir Raz	Jay Olson	Social Sciences/Arts Humanities	Mind Alive Inc	Manufacturing	Improving decision-making by reducing anxiety
QC	Université du Québec à Trois-Rivières	Georges Abdul-Nour	Mbarek Elbounjimi	Engineering	Service d'intégration au travail - Mauricie	Health care and social assistance	Conception du système de la logistique inverse pour la valorisation et le recyclage des équipements de télécommunication en fin de leur vie utile
ON	Ryerson University	Joon Chung	Taiwo Amida	Engineering	Presagis Canada Inc	Information and cultural industries	GCS (Ground Control Station) Ergonomic Research



ON	University of Toronto	Ryan Brydges	David Rojas	Life Sciences	Touchstone Institute	Educational services	Using systems engineering as a framework to evaluate a Pre-residency program for international medical graduates
BC	Simon Fraser University (Burnaby Campus)	Pascal Haegeli	Bret Shandro	Earth Sciences	Avalanche Canada	Arts, entertainment and recreation	Expanding the concept of avalanche climate: Detailed insights into the nature and variability of avalanche hazard in Western Canada between 2009/10 and 2016/17
AB	University of Alberta	Jonathan Curtis	Mohammad Tavassoli Kafrani	Engineering	1782815 Alberta Ltd	Manufacturing	Production of polyurethane rigid foams using biobased polyols for application in wall and roof insulation
AB	University of Alberta	Charles Koch	Khashayar Ebrahimi	Engineering	Canadian Owners and Pilots Association	Transportation and warehousing	Aircraft Piston Engine Detonation Measurements and Data Analysis
ON	University of Waterloo	Ehab El-Saadany	Seyedeh Elham Akhavan Rezai	Engineering	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services; Educational services	Design of an EV Charging Infrastructure: DC Grid for High Density Plug-in Electric Vehicle Charging and other DC Loads
QC	Université de Sherbrooke	Jean-François Guertin	Rami Ayadi	Business	Sherbrooke Innopole	Public administration	Les déterminants de l'achat des véhicules électriques auprès des Québécois
QC	Université Laval	Pascale Marcotte	Andréanne Goupil	Social Sciences/Arts Humanities	Tourisme Charlevoix	Professional, scientific and technical services	La saisonnalité des produits touristiques hivernaux de plein air de la région de Charlevoix : Stratégies et innovations
ON	University of Guelph	Bill Van Heyst	David Wood	Engineering	Envision SQ Inc	Manufacturing	SmogStop Barrier Field Study



ON	Carleton University	Jeremy Laliberté	Prem Anand	Engineering	Romaeris Corporation	Professional, scientific and technical services; Transportation and warehousing	Fuselage Design for an Unmanned Aerial Vehicle (UAV) for Commercial and Humanitarian Initiatives
SK	University of Saskatchewan	Ralph Deters	Mayra Samaniego	Computer Science	Farmers of North America; Farmers of North America Strategic Agriculture Institute	Agriculture, forestry, fishing and hunting; Manufacturing	Building Scalable Business Transaction and Data Mining Systems For Insurance Workloads
BC	The University of British Columbia	Eldad Haber	Justin Granek	Earth Sciences	Xtract Technologies Inc	Professional, scientific and technical services	Advancing Unstructured Data Extraction and its Use in Geoscience
BC	The University of British Columbia	Eldad Haber	Alireza Shafaei	Earth Sciences	Xtract Technologies Inc	Professional, scientific and technical services	Advancing Unstructured Data Extraction and its Use in Geoscience
ON	University of Waterloo	Michael Drescher	Rebecca Koroll	Social Sciences/Arts Humanities	The North Waterloo Branch of the Architectural Conservancy of Ontario	Other services	Townships of Woolwich and Wellesley Cultural Heritage Landscape Studies
ON	McMaster University	Natalia McInnes	Farah Sultan	Life Sciences	AstraZeneca Canada Inc	Manufacturing; Professional, scientific and technical services	Improving implementation of the intensive lifestyle intervention and accuracy of lifestyle data collection in the REMIT-Dapa trial.
AB	University of Calgary	Simon Park	Jongho Won	Engineering	Trium Environmental Inc	Administrative and support, waste management and remediation services	Remediation of Contaminated Soil and Groundwater using Nanotechnologies
AB	University of Calgary	Gopal Achari	Gisoo Heydari	Engineering	CMC Research Institutes Inc	Administrative and support, waste management and remediation services; Professional, scientific and technical services	Studies on the application of photocatalysis to capture methane and treat contaminated water with organic compounds



BC	The University of British Columbia	Alan Kingstone	Eleni Nasiopoulos	Social Sciences/Arts Humanities	Mindshare Canada	Professional, scientific and technical services	Digital Media Project: Affecting attention and emotion in a digital world
NB	University of New Brunswick	Yonghao Ni	Tanzina Huq	Life Sciences	Chinova Bioworks	Professional, scientific and technical services	Development of Natural Anti-microbial Formulations for Food Safety
QC	Université du Québec à Montréal	Éric Lucas	Jonathan Bernardo-Santos	Earth Sciences	Centre de recherche sur les Grains Inc	Agriculture, forestry, fishing and hunting	Biologie du taupin trappé et évaluation des dommages dans le maïs au Québec
BC	The University of British Columbia	Xiaoyan Jiang	Katharina Rothe	Life Sciences	SignalChem Lifesciences Corporation	Professional, scientific and technical services	Targeting the GAS6/AXL Pathway in Acute Myeloid Leukemia Stem Cells with a Novel Combination Therapy
BC	The University of British Columbia	Xiaoyan Jiang	Vanessa Porter	Life Sciences	SignalChem Lifesciences Corporation	Professional, scientific and technical services	Targeting the GAS6/AXL Pathway in Acute Myeloid Leukemia Stem Cells with a Novel Combination Therapy
QC	Université du Québec à Trois-Rivières	Stéphane Campeau	Noumonvi Yawu Sena	Earth Sciences	Corporation de développement économique de Victoriaville et sa région	Public administration	Caractérisation des bandes riveraines pour la protection de l'eau de la réserve de Beaudet par télédétection satellitaire à très haute résolution spatiale
SK	University of Saskatchewan	Kerry McPhedran	Raquibul Alam	Engineering	AREVA Resources Canada Inc	Mining, quarrying, and oil and gas extraction	Assessing bioremediation potential for arsenic released from mine waste rock
AB	University of Saskatchewan	John McKinnon	Katelyn Stehr	Life Sciences	Gowans Feed Consulting	Agriculture, forestry, fishing and hunting	Alkaline treated straw and micro machine technology to improve digestive health and profitability of feedlot cattle
ON	University of Waterloo	Bruce Muirhead	Jodey Nurse-Gupta	Social Sciences/Arts Humanities	Egg Farmers of Canada	Manufacturing	Farming Diversity: Women's Past, Present, and Future in Canadian Egg Farming
MB	University of Manitoba	Marcus Ng	Samanah Baghbani	Life Sciences	Epilepsy and Seizure Association of Manitoba	Professional, scientific and technical services	Transitional REM Sleep Brain Connectomes and Seizure Susceptibility



BC	The University of British Columbia	Michael Church	Ashley Dudill	Engineering	Northwest Hydraulic Consultants Ltd	Professional, scientific and technical services	Modelling excessive scour in river channels
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Thanh Tung Lai	Engineering	Jungbunzlauer Canada Inc	Agriculture, forestry, fishing and hunting	Microalgae biomass production in a citrate rich wastewater for aquafeed application
BC	Simon Fraser University (Burnaby Campus)	Bernd Stelzer	Jacobus van Nieuwkoop	Physical Sciences	CRM Geotomography Technologies Inc	Professional, scientific and technical services	Development of a Compact Muon Detector
QC	École de technologie supérieure	Sylvie Nadeau	Servet Günebak	Engineering	Aero Mag 2000	Transportation and warehousing	Improvement of training program for aircraft ground de-icing control tower
QC	McGill University (Downtown Campus)	Vince Thomson	Xiaoqi Zhang	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Ciena OPn - WP 3.1.1 Supply Chain Agility, Life Cycle Management and Forecast Accuracy
QC	Université du Québec à Trois-Rivières	Demagna Koffi	Agbelenko Koffi	Engineering	Société manufacturière Roma Inc	Manufacturing	Développement et étude du comportement mécanique des roues et rondelles en composite de fibres naturelles
QC	Concordia University	Jia Yuan Yu	Tyler Manning-Dahan	Engineering	Chic Marie Inc	Retail trade	Joint Recommendation and Inventory Management System
QC	École de technologie supérieure	Jacques de Guise	Alexandre Sarazin	Engineering	EOS image Inc; Spinologics Inc; Laboratoire Orthopédique Médicus	Professional, scientific and technical services; Information and cultural industries; Manufacturing; Health care and social assistance	Conception et développement d'outils automatisés pour caractériser, modéliser et quantifier la morphologie et la fonction des systèmes ostéo-articulaires en trois dimensions à partir de plusieurs radiographies



QC	École de technologie supérieure	Jacques de Guise	Benjamin Aubert	Engineering	EOS image Inc; Spinologics Inc; Laboratoire Orthopédique Médecus	Professional, scientific and technical services; Information and cultural industries; Manufacturing; Health care and social assistance	Conception et développement d'outils automatisés pour caractériser, modéliser et quantifier la morphologie et la fonction des systèmes ostéo-articulaires en trois dimensions à partir de plusieurs radiographies
QC	École de technologie supérieure	Jacques de Guise	Nahid Babazadeh Khameneh	Engineering	EOS image Inc; Spinologics Inc; Laboratoire Orthopédique Médecus	Professional, scientific and technical services; Information and cultural industries; Manufacturing; Health care and social assistance	Conception et développement d'outils automatisés pour caractériser, modéliser et quantifier la morphologie et la fonction des systèmes ostéo-articulaires en trois dimensions à partir de plusieurs radiographies
QC	École de technologie supérieure	Jacques de Guise	Christine Bakhous	Engineering	EOS image Inc; Spinologics Inc; Laboratoire Orthopédique Médecus	Professional, scientific and technical services; Information and cultural industries; Manufacturing; Health care and social assistance	Conception et développement d'outils automatisés pour caractériser, modéliser et quantifier la morphologie et la fonction des systèmes ostéo-articulaires en trois dimensions à partir de plusieurs radiographies
QC	École de technologie supérieure	Jacques de Guise	Roseline Olory Agomma	Engineering	EOS image Inc; Spinologics Inc; Laboratoire Orthopédique Médecus	Professional, scientific and technical services; Information and cultural industries; Manufacturing; Health care and social assistance	Conception et développement d'outils automatisés pour caractériser, modéliser et quantifier la morphologie et la fonction des systèmes ostéo-articulaires en trois dimensions à partir de plusieurs radiographies



QC	École de technologie supérieure	Jacques de Guise	Robert Korez	Engineering	EOS image Inc; Spinologics Inc; Laboratoire Orthopédique Médecus	Professional, scientific and technical services; Information and cultural industries; Manufacturing; Health care and social assistance	Conception et développement d'outils automatisés pour caractériser, modéliser et quantifier la morphologie et la fonction des systèmes ostéo-articulaires en trois dimensions à partir de plusieurs radiographies
QC	École de technologie supérieure	Jacques de Guise	Ali Zeighami	Engineering	EOS image Inc; Spinologics Inc; Laboratoire Orthopédique Médecus	Professional, scientific and technical services; Information and cultural industries; Manufacturing; Health care and social assistance	Conception et développement d'outils automatisés pour caractériser, modéliser et quantifier la morphologie et la fonction des systèmes ostéo-articulaires en trois dimensions à partir de plusieurs radiographies
ON	University of Waterloo	Shirley Tang	Andrew Wenger	Life Sciences	9215581 Canada Inc	Manufacturing; Educational services	Development of a two-stage crosslinking bio-ink for printing 3D tumor models
QC	Concordia University	Christian Moreau	Shahin Amiri	Engineering	Tecnar Automation Ltée	Manufacturing	Temperature measurement in suspension plasma spraying
BC	Simon Fraser University (Burnaby Campus)	Steven Holdcroft	David Novitski	Physical Sciences	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services	Determination of active surface area and gas permeability of fuel cell catalyst layers
QC	École de technologie supérieure	Pierre Bélanger	Frédéric Dupont-Marillia	Engineering	Finkl Steel - Sorel	Manufacturing	Ultrasonic inspection of large steel forgings using a custom linear array
QC	Université de Sherbrooke	Denis Gingras	Jean Marchal	Engineering	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Études du développement d'une plateforme informatique de test et de validation pour les moyens de communication embarqués dans les véhicules autonomes



QC	Université de Sherbrooke	Denis Gingras	Omar Chakroun	Engineering	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Études du développement d'une plateforme informatique de test et de validation pour les moyens de communication embarqués dans les véhicules autonomes
ON	Carleton University	Claire Samson	Michael Cunningham	Earth Sciences	Balch Exploration Consulting Inc	Professional, scientific and technical services	Magnetic surveying with a new high-precision fluxgate magnetometer on a rotary-wing unmanned aircraft system
QC	Concordia University	Pascale Biron	Yannick Rousseau	Earth Sciences	J.F. Sabourin et associés inc	Professional, scientific and technical services	Morphodynamic model development to better integrate the impact of riparian vegetation on bank erosion
AB	University of Calgary	David Wood	Jesse Brydges	Engineering	Rowan Williams Davies & Irwin Inc	Construction; Professional, scientific and technical services	Modeling Wind loading on Roof-mounted Solar Modules
AB	University of Alberta	Erin Bayne	Nicole Barker	Life Sciences	Canadian Forest Products Ltd	Agriculture, forestry, fishing and hunting	Towards an operational database of forest bird abundance in British Columbia
ON	University of Toronto (Ontario Institute for Studies in Education)	Scott Davies	Daniel Hamlin	Social Sciences/Arts Humanities	People for Education	Professional, scientific and technical services	Annual survey of Ontario's publicly funded education system
QC	Université de Sherbrooke	François Michaud	Jasmin Provencher	Engineering	Institut du véhicule innovant	Professional, scientific and technical services	Planificateur de trajectoires modélisant automatiquement la dynamique d'un véhicule autonome en fonction de la perception de son environnement par un capteur de vision tridimensionnelle
QC	École Polytechnique de Montréal	Christopher Pal	Félix Gingras Harvey	Computer Science	Ubisoft	Manufacturing; Information and cultural industries	Using Deep Recurrent Neural Networks to Build a Motion Search Engine for Animators



BC	The University of British Columbia	Loretta Li	Monirehsadat Hedayati	Engineering	Kerr Wood Leidal Associates Ltd	Professional, scientific and technical services	Exploratory study economical sorbents for polycyclic aromatic hydrocarbons removal from storm water runoff
QC	HEC Montréal	Sébastien Arcand	Émilie Deschênes	Business	C2D Services	Professional, scientific and technical services	Les défis de l'intégration professionnelle des Autochtones au sein des organisations de régions éloignées du Québec
AB	University of Alberta	Hao Liang	Yuan Liu	Engineering	Intelirain Inc	Manufacturing	Wireless Network Planning and Robust Optimization for Advanced Irrigation Systems
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	André St-Hilaire	Joannie Beaupré	Life Sciences	Fondation pour la Conservation du Saumon Atlantique	Other services	Inclusion de la température de l'eau dans un modèle généraliste d'habitat du saumon Atlantique
BC	Simon Fraser University (Surrey Campus)	Jiacheng Wang	Azim Keshtkar	Engineering	SES Consulting Inc	Professional, scientific and technical services	Predicting Building Energy Consumption Using Machine Learning Methods: a Comparison
QC	Université Laval	Pierre Blanchet	Gatien-Geraud Essoua-Essoua	Engineering	FPIinnovations	Professional, scientific and technical services	Procédé de densification en continu du bois de plancher
QC	Université de Montréal	Walter Wittich	Marie-Céline LORENZINI	Life Sciences	eSight Corporation	Manufacturing	The effect of rehabilitation on assistive device use continuity: The case of the eSight device
QC	Université de Sherbrooke	Mario Roy	Aliou Sarr	Business	Fédération des caisses Desjardins	Finance and insurance	L'arrimage de la gestion de changement et la gestion de projet et/ou programme lors du déploiement de progiciel de gestion intégré (ERP) et de solutions technologiques majeures



AB	University of Calgary	Nigel Shrive	Andrea Isfeld	Engineering	Alberta Masonry Council	Construction	Combined Physical Testing and Finite Element Modelling of Masonry Systems – Part 2
QC	Université de Sherbrooke	Jérôme Clavierie	Rachel Lévesque-Bélanger	Physical Sciences	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Polymères pour l'industrie électronique
QC	McGill University (Downtown Campus)	Muthucumar Maheswaran	Shabir Samadh	Computer Science	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Ciena OPn - WP 3.2.6 A Secure and Verifiable Storage Cloud Architecture for Online Applications
BC	The University of British Columbia	Vikramaditya Yadav	Gaurav Subedi	Engineering	Jetti Services Canada Inc	Mining, quarrying, and oil and gas extraction	Sustainable Copper Extraction Using Synthetic Biology
QC	McGill University (Macdonald Campus)	Viacheslav Adamchuk	Amanda Boatswain Jacques	Engineering	Delfland Inc	Agriculture, forestry, fishing and hunting	Machine Vision Yield Monitor for Vegetable Crops
BC	University of British Columbia - Okanagan	Jonathan Little	Cody Durrer	Life Sciences	Pharmasave Drugs (Pacific) Ltd	Retail trade	Impact of a pharmacist-led therapeutic nutritional intervention on medications and glucose control in type 2 diabetes
QC	Université Laval	Carl Blais	Jean-Nicolas Rousseau	Engineering	Centre de Métallurgie du Québec	Professional, scientific and technical services	Fabrication additive de composantes d'aluminium de haute performance par soudage ultrasons
BC	The University of British Columbia	Clarence de Silva	Min Xia	Engineering	Istuary Innovation Labs Inc.	Professional, scientific and technical services	Machine Health Monitoring and Condition Based Maintenance through Industrial big data and Deep Learning



ON	University of Waterloo	Pu Chen	Lei Zhang	Engineering	Carbon Upcycling Technologies Inc	Manufacturing; Professional, scientific and technical services; Educational services	Graphene-Based Drug/siRNA Nanocarriers for Cancer Treatment
ON	University of Waterloo	Pu Chen	Sheng Lu	Engineering	Carbon Upcycling Technologies Inc	Manufacturing; Professional, scientific and technical services; Educational services	Graphene-Based Drug/siRNA Nanocarriers for Cancer Treatment
ON	University of Toronto	Shirley Wu	Hao Han Chang	Life Sciences	Patheon	Manufacturing	Optimization and compatibility study of a pH-responsive terpolymer composite membrane for controlled release dosage forms
QC	McGill University (Downtown Campus)	Nathalie Tufenkji	Ryan Maliska	Engineering	TGWT Clean Technologies Inc	Utilities	Adsorption of tannins on copper surface
AB	University of Calgary	Chang-Chun Ling	Mustafa Al-Saiedy	Life Sciences	SolAeroMed Inc	Professional, scientific and technical services	The role of cyclodextrins in repairing dysfunctional lung surfactant
QC	Université du Québec en Outaouais	Jérôme Dupras	Alejandra Zaga Mendez	Social Sciences/Arts Humanities	Ouranos Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Pérenniser les pratiques agro-environnementales: une analyse institutionnelle pour augmenter la résilience face aux changements climatiques en milieu agricole



QC	Université du Québec en Outaouais	Jérôme Dupras	Ann Levesque	Social Sciences/Arts Humanities	Ouranos Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Pérenniser les pratiques agro-environnementales: une analyse institutionnelle pour augmenter la résilience face aux changements climatiques en milieu agricole
QC	HEC Montréal	Marine Agogué	Simon Blanchette	Business	Concertation Montréal	Public administration	State of diversity on the boards of directors of non-profit and public organizations in the Montreal region
ON	McMaster University	Jason Busse	Yasir Rehman	Life Sciences	Homewood Research Institute; Homewood Health Inc	Professional, scientific and technical services; Health care and social assistance; Educational services	Management of posttraumatic stress disorder: a multiple treatment comparison meta-analysis of randomized controlled trials
ON	University of Toronto	Ding Yuan	Xu Zhao	Engineering	Huawei Technologies Canada Co Ltd	Information and cultural industries	Non-intrusive failure diagnosis for distributed systems
ON	University of Toronto	Ding Yuan	Yongle Zhang	Engineering	Huawei Technologies Canada Co Ltd	Information and cultural industries	Non-intrusive failure diagnosis for distributed systems
ON	University of Toronto	Ding Yuan	Yu Luo	Engineering	Huawei Technologies Canada Co Ltd	Information and cultural industries; Educational services	Non-intrusive failure diagnosis for distributed systems



QC	Université du Québec à Trois-Rivières	André Lajeunesse	Sarah-Ève Gélinas	Physical Sciences	Northern Watertek Corporation	Professional, scientific and technical services	Système de traitement des eaux usées par phytoremédiation pour l'élimination de substances émergentes : évaluation de la performance et caractérisation de sous-produits à l'aide de méthodologie analytiques développées
QC	Université du Québec à Montréal	Marc-Antoine Vachon	Coralie Lebon	Business	Ouranos Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Accommodation and food services; Public administration	Diagnostic des risques et des opportunités liés aux changements climatiques pour le secteur touristique de Québec et de Charlevoix
QC	Université de Sherbrooke	Marc David	Gabrielle Thomelin	Social Sciences/Arts Humanities	Raymond Chabot Grant Thornton	Professional, scientific and technical services	Élaboration d'une grille d'évaluation des stratégies de communication sur la conciliation travail-famille dans les organisations
ON	University of Toronto	Aimy Bazylak	Nan Ge	Engineering	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services; Educational services	Synchrotron investigation of water distribution in fuel cells and correlation to properties and performance
ON	University of Guelph	Angela Canovas	Cindy Jatton	Life Sciences	The Semex Alliance	Agriculture, forestry, fishing and hunting	Leveraging genomic information to better understand the biological effect of major genes on reproduction and health traits in dairy cattle



QC	Université du Québec à Rimouski	Dominique Arsenault	Maxime Boivin	Earth Sciences	Conseil de l'eau du Nord de la Gaspésie	Public administration	Analyse dendrochronologique et dendroclimatique à partir des embâcles majeurs de la rivière Saint-Jean, Gaspésie et transfert de connaissances
ON	University of Ottawa	Robert Laganier	Pavel Popov	Engineering	Klashwerks Inc	Manufacturing; Educational services	Hand gesture recognition for car driver interactions
AB	University of Calgary	Irene Herremans	Linda Ambrosie	Business	Outdoor Council of Canada	Other services	Social Sustainability of Canada's Parks: The Case of the Banff Corridor
BC	University of Victoria	Nigel Livingston	Kearney Dover	Social Sciences/Arts Humanities	Recreation Integration Victoria	Health care and social assistance	Leisure Access Victoria: Recreation Accessibility Website, Apps and Tools
BC	University of Victoria	Vivienne Temple	Laura St. John	Social Sciences/Arts Humanities	Recreation Integration Victoria	Health care and social assistance	Leisure Access Victoria: Recreation Accessibility Website, Apps and Tools
BC	University of Victoria	Yvonne Coady	Madhav Malhotra	Social Sciences/Arts Humanities	Recreation Integration Victoria	Health care and social assistance	Leisure Access Victoria: Recreation Accessibility Website, Apps and Tools
BC	University of Victoria	Yvonne Coady	Dandan Huang	Computer Science	Digitaria Media Limited	Professional, scientific and technical services	Context-Aware Advertising Language Analysis and Modeling in Internet Display Ads
BC	The University of British Columbia	Paul Rennie	Zahid Delwar	Life Sciences	Virogin Biotech Canada Ltd	Professional, scientific and technical services	Oncolytic HSV-1 (oHSV-1) for treatment of prostate cancer
MB	University of Manitoba	Kelley Main	Raymond Lavoie	Business	ZenFri Inc	Arts, entertainment and recreation; Information and cultural industries	Flow in business: Facilitating Flow in Virtual Reality trials and exploring the outcomes for product evaluations



NB	University of New Brunswick	Tony Diamond	Christopher Ward	Life Sciences	Bird Studies Canada	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Other services	Exploring home range and habitat use during the breeding season of the Bicknell's thrush (<i>Catharus bicknelli</i>) in New Brunswick Clear-cuts
BC	The University of British Columbia	Maria Holuszko	Amit Kumar	Earth Sciences	Ronin8 Technologies Ltd	Manufacturing; Administrative and support, waste management and remediation services	Mechanical and physical beneficiation of concentrates from printed circuit board processing
ON	University of Waterloo	Michael Fowler	Zhiyu Mao	Engineering	Newtech Power Inc	Manufacturing; Educational services	Advance Silicon-based lithium-ion batteries
BC	Simon Fraser University (Surrey Campus)	Farid Golnaraghi	Alireza Ebadighajari	Engineering	Ballard Power Systems Inc	Manufacturing	Development of a model-based fuel supply control strategy for leak & fault detection in the fuel delivery system of a PEM Fuel Cell (FC) module
BC	Simon Fraser University (Burnaby Campus)	Leah Bendell	Julie Dimitrijevic	Life Sciences	Vancouver Aquarium	Educational services; Professional, scientific and technical services	Microplastic pollution in coastal British Columbia: a baseline assessment of contamination in blue mussels
QC	Université du Québec à Trois-Rivières	Daniel Massicotte	Michel Lemaire	Engineering	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Amélioration des protocoles et des architectures de communications inter-FPGA
QC	École Polytechnique de Montréal	Louis LaBerge Lebel	Thierry Stocco	Engineering	MacDonald, Dettwiler, and Associates Ltd	Manufacturing; Professional, scientific and technical services	Caractérisation des propriétés thermomécaniques des panneaux en nid d'abeille et optimisation de leurs configurations dans le design des réflecteurs d'antenne spatiale





AB	University of Alberta	Linglong Kong	Borislav Mavrin	Mathematical Sciences	MaxFleet Solutions Ltd	Professional, scientific and technical services	New statistical machine learning methods applied to high dimensional sensory input data from chemistry
QC	Université Laval	Martin Bernier	Samuel Gouin	Physical Sciences	TeraXion Inc	Manufacturing	Réalisation d'un laser à fibre haute puissance (kW) sans épissure
BC	University of British Columbia - Okanagan	Abbas Milani	Ronak Vahed Ghasemloo	Engineering	Global Heat Transfer Ltd	Manufacturing	Development and characterization of composites
BC	The University of British Columbia	Wolfram Tetzlaff	Chih-Chung Fan	Life Sciences	iProgen Biotech Inc	Professional, scientific and technical services	In-vivo translation of neuronal cell regeneration/reprogramming protein in mouse with chronic spinal cord injury
ON	York University	Jennifer Jenson	Kelly Bergstrom	Social Sciences/Arts Humanities	Big Viking Games	Information and cultural industries	Investigating Player Behaviour in Social Networking Games
QC	Université du Québec à Montréal	Priscilla Ananian	Ariane Perras	Social Sciences/Arts Humanities	SDC du Vieux-Montréal	Other services	Habiter le Vieux-Montréal et ses anciens faubourgs : Enjeux, conflits et perspectives de développement résidentiel dans les quartiers anciens
QC	Université de Sherbrooke	Manon Guillemette	Roosevelt Cap	Business	Corporation de développement économique communautaire de Sherbrooke	Administrative and support, waste management and remediation services; Public administration	Le capital stratégique : développement du construit et évaluation dans un contexte de communauté intelligente et innovante
SK	University of Saskatchewan	Michael Horsch	Aydin Teyhouee	Computer Science	Ethica Data Services Inc	Professional, scientific and technical services	Identifying transportation mode based on smartphone sensor data using machine learning tools and statistical methods



BC	Simon Fraser University (Burnaby Campus)	Byron Gates	Woohyuk Lee	Physical Sciences	SkyTap Technologies Inc	Manufacturing	Evaluation of Surface Modification Strategies for Enhancing Passive Water Collection
QC	McGill University (Downtown Campus)	Laurent Mydlarski	Michael Hinton	Engineering	Hypertechnologie CIARA Inc	Manufacturing	Innovative cooling methods for high-heat-flux microprocessors
BC	The University of British Columbia	David Granville	Christopher Turner	Life Sciences	Rick Hansen Institute	Professional, scientific and technical services; Health care and social assistance	Pressure Ulcer Biobank from Spinal Cord Injury Patients
AB	University of Alberta	Yongsheng Ma	Jalaja Shanmugalingam	Engineering	Enigma Design Solutions Ltd.	Professional, scientific and technical services	Framework Design and Prototyping of a Personal Task and Time Management Mentor Package with A Dynamic, Multi-facet, Data-oriented and Associative Engineering Management Method
AB	University of Alberta	Rebecca Gokiart	Kirstyn Morley	Social Sciences/Arts Humanities	United Way of Alberta Capital Region	Health care and social assistance	Evaluation Capacity Network: Aligning Evaluative Thinking and Practice among Early Childhood Stakeholders
BC	Simon Fraser University (Burnaby Campus)	Marianne Ignace	Michele Johnson	Social Sciences/Arts Humanities	Ntityix Resources LP; Penticton Indian Band Development Corporation	Agriculture, forestry, fishing and hunting; Real estate and rental and leasing	Nsyilxcn Revitalization and Documentation (Year 2)
QC	École Polytechnique de Montréal	Louis Laberge Lebel	Yohan Gendreau	Engineering	Mawashi Vêtements de Protection Inc	Professional, scientific and technical services	Méthodologie d'analyse numérique de composite à renfort tridimensionnel
QC	Université Laval	Normand Voyer	Claudia Carpentier	Life Sciences	SiliCycle Inc	Manufacturing	Investigations phytochimiques de la flore nordique du Québec: isolation de produits naturels bioactifs et d'ingrédients actifs



ON	University of Waterloo	Bernard Wong	Sajjad Rizvi	Computer Science	Smash.bi Inc	Information and cultural industries; Educational services	Distributed Memory Management for Fast Data
QC	McGill University (Downtown Campus)	Geza Joos	Qiushi Cui	Engineering	OPAL-RT TECHNOLOGIES Inc	Professional, scientific and technical services	Microgrid Protection Design Investigation using Real-Time Hardware-in-the-Loop
QC	Université du Québec en Abitibi-Témiscamingue	Tikou Belem	Alex TIENDREBEOGO	Earth Sciences	IAMGOLD Corporation Mine Westwood	Mining, quarrying, and oil and gas extraction	Instrumentation de deux chantiers à remblayer à la mine Westwood et suivi des mesures
QC	Université du Québec en Abitibi-Témiscamingue	Tikou Belem	Youssef AYEB	Earth Sciences	IAMGOLD Corporation Mine Westwood	Mining, quarrying, and oil and gas extraction	Optimisation du remblai en pâte cimentée selon la zone minéralisée de la mine Westwood
QC	Concordia University	Cody Hyndman	Anastasis Kratsios	Mathematical Sciences	CIBC	Finance and insurance	Modelling challenges in the fundamental review of the trading book
QC	Concordia University	Cody Hyndman	Renjie Wang	Mathematical Sciences	CIBC	Finance and insurance	Modelling challenges in the fundamental review of the trading book
ON	Queen's University	Kim McAuley	Nam Hoa Tran	Engineering	Enviro Innovate Corporation	Administrative and support, waste management and remediation services	Mathematical Modelling of Carbon Dioxide Removal Using Micron-sized Water Droplets in C-3 Module Process
QC	École de technologie supérieure	Ricardo Izquierdo	Philippe Descent	Engineering	Eddyfi NDT Inc	Manufacturing	Intégration de techniques de micro-fabrication à la conception de sondes de contrôle non-destructif
QC	École de technologie supérieure	Gabriel Lefebvre	Augustin Thibaud	Engineering	Corporation des Entrepreneurs Généraux du Québec	Construction	Établissement de critères d'adjudication, pour des contrats publics réalisés en mode Conception-Construction



BC	Simon Fraser University (Burnaby Campus)	Pascal Haegeli	Reto Sterchi	Earth Sciences	HeliCat Canada	Arts, entertainment and recreation; Other services	Managing the physical risk from avalanche in mechanized backcountry skiing operations: A quantitative examination of reoccurring patterns in terrain assessments and terrain use at the run scale
SK	University of Regina	Raman Paranjape	Diego Castro-Hernandez	Engineering	Saskatchewan Telecommunications	Information and cultural industries	Optimization of Hetnets for Urban and Built-up Environments
SK	University of Regina	Raman Paranjape	Juan Echavarria	Engineering	Saskatchewan Telecommunications	Information and cultural industries	Optimization of Hetnets for Urban and Built-up Environments
QC	École de technologie supérieure	Handy Fortin Blanchette	Tung Ngoc Nguyen	Engineering	GE Lighting Solutions	Manufacturing	Rail Bulb Replacement – phase 2
ON	Western University	Paul Charpentier	Shima Ahmadi	Engineering	ANPI Canada Inc	Professional, scientific and technical services; Educational services	Ultrasound-assisted Extraction of Cedar Essential Oil
ON	Western University	Paul Charpentier	Raziye Samimihaghgozar	Engineering	ANPI Canada Inc	Professional, scientific and technical services; Educational services	Supercritical Fluid Extraction and Chromatography of Softwood Plants Oils
QC	École Polytechnique de Montréal	Jerome Le Ny	André Nguyen	Engineering	microdrones Canada Inc	Manufacturing	Automated Aerial Inspection of Wind Turbines
ON	Queen's University	Doug Munoz	Ethan Heming	Life Sciences	BKIN Technologies Ltd	Health care and social assistance; Manufacturing; Educational services	KINARM Standard Tests' Task Scores: towards a validated and effective tool for communicating to clinical communities KINARM measures of brain function



AB	University of Saskatchewan	Lope Tabil	Majid Soleimani	Engineering	BNTrading Inc	Manufacturing	Development of Feed Blocks for Livestock
QC	McGill University (Downtown Campus)	Mark Coates	Min Liang	Engineering; Computer Science	Alcohol Countermeasure Systems Corp	Manufacturing	Non-intrusive assessment of vigilance in drivers based on eye movement and blinking
BC	The University of British Columbia	Jim Little	Sina Radmard	Engineering	JDQ Systems Inc; Developmental Disabilities Association	Professional, scientific and technical services; Health care and social assistance	Collaborative Service Robot in a Group Home Environment of People with Developmental Disabilities
BC	Simon Fraser University (Burnaby Campus)	Ahmad Rad	Mohammad Al-Qaderi	Engineering	JDQ Systems Inc; Developmental Disabilities Association	Professional, scientific and technical services; Health care and social assistance	Collaborative Service Robot in a Group Home Environment of People with Developmental Disabilities
NS	Dalhousie University	Jan Haelssig	Hamed Hanafialamdari	Engineering	DMF Medical Incorporated	Manufacturing	Development of a simulation model for prediction of performance of an anesthesia circuit using a novel CO2 separation system
QC	Université du Québec à Montréal	Mathieu Boudreault	David Carozza	Mathematical Sciences	XL Services Canada Ltd	Professional, scientific and technical services	Understanding atmospheric peril risk across re/insurance portfolios
AB	University of Alberta	Yau Shu Wong	Yile Zhang	Mathematical Sciences	MaxFleet Solutions Ltd	Professional, scientific and technical services	Machine learning in fluid composition quantification
QC	Université de Montréal	Paulo Steagall	Hélène Ruel	Life Sciences	Boehringer Ingelheim (Canada) Ltd	Manufacturing; Professional, scientific and technical services	Characterization of Naturally-Occurring Neuropathic Pain in Dogs
BC	British Columbia Institute of Technology (Burnaby)	Scott Harrison	Tyne Roberts	Earth Sciences	Hemmera Envirochem Inc; Sts'ailes Development Corporation	Professional, scientific and technical services; Management of companies and enterprises	Harrison River Watershed Salmon Habitat Restoration Assessment



QC	École de technologie supérieure	Constantine Katsanis	Arthur Sauvage	Engineering	Corporation des Entrepreneurs Généraux du Québec	Construction	La problématique au Québec de juridiction des métiers dans le domaine de l'électricité bas voltage, introduit par les nouvelles technologies : état actuel et recommandations
MB	University of Manitoba	Shaahin Filizadeh	Xianghua Shi	Engineering	RTDS Technologies	Professional, scientific and technical services	Real-Time Modeling and Simulation of Alternative Modular Multilevel Converter Topologies
MB	University of Manitoba	Shaahin Filizadeh	Haiyue Wang	Engineering	RTDS Technologies	Professional, scientific and technical services	Real-Time Modeling and Simulation of Alternative Modular Multilevel Converter Topologies
ON	University of Guelph	Robin Milhausen	Shayna Skakoon-Sparling	Social Sciences/Arts Humanities	Ontario HIV Treatment Network	Other services	Building Capacity in Health Care Providers to Effectively Communicate Health Risk Information related to HIV with Clients and Patients. Phases 2 and 3
ON	Ryerson University	Alan Fung	Adreon Murphy	Engineering	Enwave Energy Corporation	Utilities	Data Centre Waste Heat Recovery for District Energy Systems
ON	University of Windsor	Ahmed Azab	Mehmood Abdullah	Engineering	ONYX Engineering Ltd	Manufacturing	Machine-to-Machine Remote Asset Monitoring & Optimal Inspection and Repair Logistics
AB	University of Alberta	José Nelson Amaral	Marcus Karpoff	Computer Science	Huawei Technologies Co Ltd	Professional, scientific and technical services	A New Framework for Method-Level Dynamic Software Updating
MB	University of Manitoba	Jason Morrison	Jean-Christophe Habeck	Engineering	Composites Innovation Centre Manitoba Inc	Professional, scientific and technical services; Manufacturing	Optimizing Natural Fibre Quality for Industrial Applications



MB	University of Manitoba	Ying Chen	Vahid Sadrmanesh	Engineering	Composites Innovation Centre Manitoba Inc	Professional, scientific and technical services; Manufacturing	Optimizing Natural Fibre Quality for Industrial Applications
MB	University of Manitoba	Jason Morrison	Tasneem Vahora	Engineering	Composites Innovation Centre Manitoba Inc	Professional, scientific and technical services; Manufacturing	Optimizing Natural Fibre Quality for Industrial Applications
QC	Université de Montréal	Sylvie Mader	David Cotnoir-White	Life Sciences	Institute for Research in Immunology and Cancer - Commercialization of Research; Merck Canada Inc	Professional, scientific and technical services; Manufacturing	NUR77 AND RXR: NEW TARGETS IN DRUG-INDUCED DYSKINESIA
ON	Carleton University	Jeffrey Smith	Peter Pallister	Physical Sciences	Scintrex Trace Corp	Manufacturing	Ion Mobility Spectrometry for On-Site Detection of Cannabinoids in Oral Fluid
ON	University of Toronto	Stella Ng	Jacquelin Forsey	Life Sciences	VHA Home Healthcare	Health care and social assistance; Educational services	Evaluation of the CACE Homecare Curriculum
ON	Carleton University	Jacques Albert	Violeta Marquez	Engineering	Institut national d'optique	Professional, scientific and technical services	Industrial application of Surface Enhanced Raman Scattering (SERS) for detection and monitoring of water pollutants
ON	York University	Regina Lee	Andrew Lohmann	Engineering	Honeywell Aerospace	Manufacturing; Educational services	Calibration and characterization of micro-spectrometer
QC	McGill University (Downtown Campus)	Pascal Hubert	Linus Lehnert	Engineering	Hutchinson Aerospace & Industry Ltd; Groupe CTT	Manufacturing; Professional, scientific and technical services	"Complex composite structure multifunction for aerospace" COMP-1601
AB	University of Alberta	David Wishart	Nicholas Voza	Life Sciences	Molecular You Corporation	Health care and social assistance	Development of new methods for metabolomic screens
ON	University of Ottawa	Edward Lemaire	Johnny Farah	Life Sciences	Ortoped ULC	Manufacturing; Educational services	Biomechanical Evaluation of the Endolite LiNX Prosthesis



QC	Université Laval	Luca Sorelli	Raphael Fulham-Lebrasseur	Engineering	Béton Multi Surfaces	Manufacturing	Developing durable and electrical conductive concrete composites for Quebec
ON	University of Waterloo	Neil Randall	Adam Bradley	Social Sciences/Arts Humanities	Stitch Media	Arts, entertainment and recreation; Information and cultural industries; Educational services	Rhetorical foundations of procedurally generated game worlds
BC	The University of British Columbia	Mark Johnson	Theodore Eyster	Physical Sciences	Brinkman and Associates Reforestation Ltd	Agriculture, forestry, fishing and hunting	Water Monitoring: Instrumentation and Software Research Project
QC	Université de Sherbrooke	Martin Brouillette	Bryan McKenzie	Engineering	Kongsberg Inc	Manufacturing	Essais normalisés pour identifier les sensations de conduite de véhicules hors route
ON	Lakehead University	Charles Levkoe	Amanda Wilson	Social Sciences/Arts Humanities	Food Secure Canada	Other services	Within Our Reach: Building Community Academic Partnerships in support of a National Food Policy
QC	McGill University (Downtown Campus)	Larry Lessard	Swaroop Bylahally Visweswaraiah	Engineering	Bell Helicopter Textron Canada	Transportation and warehousing; Professional, scientific and technical services; Manufacturing	Structural design of aerospace composites with Hybrid Fibre Architectures
QC	HEC Montréal	Marine Agogué	Romain Rampa	Business	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Accompagner la mutation d'un centre de recherche en pôle de recherche et d'innovation : Diagnostic, soutien et accompagnement pour le développement et l'intégration de capacités d'innovation de rupture dans les processus organisationnels à l'IREQ



ON	University of Toronto	Danijela Puric-Mladenovic	Yu Ki Yung	Earth Sciences	Tree Canada	Agriculture, forestry, fishing and hunting	Measuring Canada's Urban Forest Footprint
QC	École de technologie supérieure	Jean-Gabriel Assaf	Marion Ghibaudo	Engineering	WSP Canada Inc	Construction; Professional, scientific and technical services	Développement d'une plateforme graphique pour géoréférencer et illustrer les données d'input et d'output du logiciel HDM-4 pour l'analyse technico-économique des projets routiers
QC	McGill University (Downtown Campus)	Michael Langer	Neeth Kunnath	Computer Science	Airy3D Inc	Professional, scientific and technical services	Learning Depth from Transmissive Diffraction Mask based Sensor
BC	Simon Fraser University (Burnaby Campus)	Douglas Stead	Emily Moase	Earth Sciences; Engineering	BGC Engineering Inc	Professional, scientific and technical services	Development of a debris-flow risk reduction design tool
BC	Simon Fraser University (Burnaby Campus)	Nicholas Blomley	Noah Quastel	Social Sciences/Arts Humanities	Pivot Legal Society	Other services	Provincial Criminalization, Health and Human Rights: Social Science Component
BC	Simon Fraser University (Burnaby Campus)	Anoop Sarkar	Andrei Vacariu	Computer Science	Aida Software Corp	Professional, scientific and technical services	Semantic question-answering systems for customer service automation
NS	Cape Breton University	Beth Mason	Corey Hanson	Life Sciences	Acadian Seaplants Limited	Agriculture, forestry, fishing and hunting	Application, efficacy and scale up of a novel extraction method for valorization of by-products of <i>Ascophyllum nodosum</i> extract processing
AB	University of Alberta	Bruce Dick	Carolyn Fleck-Preddiger	Life Sciences	Royal Canadian Legion	Health care and social assistance	Diagnostic Screening for Conscious Awareness in Brain Injury and Disease: Developing the Visual Component



BC	The University of British Columbia	Patrick Kirchen	Jeff Yeo	Engineering	Hydra Energy Corporation	Utilities; Transportation and warehousing; Manufacturing	Development and Demonstration Engine Technology for Class 8 Heavy Duty Trucks Fueled by Waste Hydrogen
BC	Simon Fraser University (Burnaby Campus)	Leonid Chindelevitch	Fang Zhang	Computer Science	Istuary Innovation Labs Inc	Professional, scientific and technical services	Investigation on object recognition on very large volumes of image data
ON	University of Guelph	Jamie Burr	Tania Pereira	Life Sciences	Canadian Council of Snowmobile Organizations	Arts, entertainment and recreation; Educational services	Physiological Assessment and Analysis of the Physical Demand of Riding a Snowmobile
QC	École de technologie supérieure	Lyne Woodward	Julien Longchamp	Engineering	Alizeti Unimobil Inc	Manufacturing	Développement d'une chaîne de traction électrique pour vélo
ON	OCAD University	Sara Diamond	Michael Carnevale	Engineering	Esri Canada Ltd	Information and cultural industries	High-Quality Urban Representation/iCity: Urban Informatics for Sustainable Metropolitan Growth
BC	Simon Fraser University - Centre for Digital Media	David Fracchia	Takakazu Fujimoto	Social Sciences/Arts Humanities	Walkies Lab Inc	Information and cultural industries; Educational services	The design and evaluation of a wearable technology as an effective tool for promoting early childhood physical literacy development
BC	Simon Fraser University - Centre for Digital Media	David Fracchia	Yingying Qiao	Social Sciences/Arts Humanities	Walkies Lab Inc	Information and cultural industries; Educational services	The design and evaluation of a wearable technology as an effective tool for promoting early childhood physical literacy development
BC	Simon Fraser University - Centre for Digital Media	David Fracchia	Tianyi Tang	Social Sciences/Arts Humanities	Walkies Lab Inc	Information and cultural industries; Educational services	The design and evaluation of a wearable technology as an effective tool for promoting early childhood physical literacy development
AB	University of Calgary	Laleh Behjat	Emily Marasco	Engineering	Agents of Discovery Inc	Information and cultural industries	Using Mobile Augmented Reality for Customized STEM Education



NS	Dalhousie University	Michel Ladouceur	Ryan Frayne	Life Sciences	Sport Maska Inc	Wholesale trade; Retail trade	Mobility and Protection of Goaltender Upper Body Personal Protective Equipment
ON	Queen's University	Brian Surgenor	Vedang Chauhan	Engineering	9293507 Canada Inc	Manufacturing; Educational services	Implementation of a Machine Vision-based System for the Recognition of Indian Coins
ON	Ryerson University	Ali Miri	Hoi Ting Poon	Computer Science	iG2 Group Inc	Professional, scientific and technical services	Efficient Computations on Encrypted Data Stored in the Cloud
ON	Ryerson University	Ali Miri	Fadi Younis	Computer Science	iG2 Group Inc	Professional, scientific and technical services	Efficient Computations on Encrypted Data Stored in the Cloud
QC	École de technologie supérieure	Daniel Forgues	Abdelhak Bedahouche	Engineering	CERACQ; Pageau Morel et Associés Inc	Construction; Professional, scientific and technical services	Le guide sur le BIM et la gestion des actifs
QC	École de technologie supérieure	Daniel Forgues	Valentin Marchioni	Engineering	Corporation des Entrepreneurs Généraux du Québec	Construction	Évaluation du niveau de développement des maquettes numériques du BIM pour les sous-traitants de la construction au Québec
BC	Simon Fraser University (Burnaby Campus)	Pascal Haegeli	Matthias Walcher	Social Sciences/Arts Humanities	HeliCat Canada	Arts, entertainment and recreation; Other services	Quantitative assessment of risks involved in mechanized skiing in Canada
AB	University of Alberta	Benjamin Willing	Janelle Fohse	Life Sciences	Alltech Canada	Agriculture, forestry, fishing and hunting	Benefits of yeast derived mannan-oligosaccharide supplementation on piglet gut microbial profiles and health
BC	University of Victoria	Emmanuel Brunet-Jailly	Alex Norfolk	Social Sciences/Arts Humanities	Tourism Victoria	Public administration	Borders in Globalization – Vision for facilitating multi-modal pre-clearance in Southern Vancouver Island



ON	Western University	Firouz Ajaei	Badrkhani	Jafar Mohammadi	Engineering	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services; Educational services	Configuration Design, Modeling, and Simulation of the Smart Hybrid DC-AC Microgrid
ON	Western University	Firouz Ajaei	Badrkhani	Houman Lahiji	Engineering	S2E Technologies Inc	Finance and insurance; Professional, scientific and technical services; Educational services	Configuration Design, Modeling, and Simulation of the Smart Hybrid DC-AC Microgrid
BC	University of Victoria	David Leach		Daniela dos Santos Pinto	Social Sciences/Arts Humanities	Inter-Cultural Organization of Greater Victoria	Health care and social assistance	Policy implementation through Collective Decision-Making - a case study of a collaborative community-level strategic planning process on immigrant settlement and integration services
ON	University of Ottawa	Bertrand Jodoin		Daniel MacDonald	Engineering	Equispheres Inc	Manufacturing; Educational services	Powder Morphology Effect Assessment on Cold Spray Process for Repair and Additive Manufacturing Applications
BC	The University of British Columbia	Laurel Schafer		Joseph Clarkson	Physical Sciences	TBF Environmental Technology Inc	Manufacturing	Development of zero VOC solvents based on organic carbonate compounds
QC	McGill University (Macdonald Campus)	Vijaya Raghavan		Patrick Brassard	Engineering	Institut de Recherche et de Développement en Agroenvironnement	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting; Educational services	Biomass pyrolysis in a vertical auger reactor and the valorisation of co-products: An energy balance based on the life cycle approach



QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Normand Bergeron	Mathieu Roy	Earth Sciences	Fondation pour la Conservation du Saumon Atlantique	Other services	Évaluations du potentiel de production de saumon atlantique et fragmentation de leur habitat naturel
QC	Université du Québec: Institut national de la recherche scientifique (Quebec)	Normand Bergeron	Rosemarie Gagnon-Poiré	Earth Sciences	Fondation pour la Conservation du Saumon Atlantique	Other services	Évaluations du potentiel de production de saumon atlantique et fragmentation de leur habitat naturel
AB	University of Alberta	Lianne Lefsrud	Leonardo Pennetta de Oliveira	Engineering	Construction Owners Association of Alberta	Construction	Creating a Positive Safety Culture and Continuous Improvement in Alberta's Construction Industry
NB	University of New Brunswick	Natalia Stakhonova	JUNAID IQBAL	Computer Science	Quber Technologies Inc	Finance and insurance	Security assessment of mobile financial services
BC	The University of British Columbia	Marek Pawlik	Michael MacIver	Engineering	BC Research Inc	Professional, scientific and technical services	Measurement of dewatering properties during compressive filtration of difficult to treat mineral tailings
BC	The University of British Columbia	Mimi Lam	Jeffrey Scott	Life Sciences; Social Sciences/Arts Humanities	T. Buck Suzuki Environmental Foundation; Skipper Otto's Community Supported Fishery	Agriculture, forestry, fishing and hunting	Identifying Stakeholders' Values in British Columbia's Pacific Herring Fishery
QC	Université du Québec: Institut national de la recherche scientifique (Laval)	Jonathan Perreault	Ryan Walsh	Life Sciences	DGEL Electrosystems; Security Protection International Inc	Professional, scientific and technical services	Progress towards a new technique for a ptamer sensor development and analysis
QC	Université de Sherbrooke	Joel Sirois	François-Olivier Mc Duff	Engineering	Raspberry Scientific Inc; Au Coeur de la Pomme S.E.N.C	Manufacturing; Agriculture, forestry, fishing and hunting	Optimisation du support de biofilm « packed bed filler » d'un vinaigrier artisanal sur copeaux de bois de hêtre



QC	Université du Québec en Abitibi-Témiscamingue	Carmen Neculita	Alex Proteau	Earth Sciences	Agnico Eagle Mines Limited	Mining, quarrying, and oil and gas extraction	Traitement de l'arsenic dans des lixiviats d'arsénopyrite et caractérisation environnementale des précipités
QC	Télé-Université (Téluq)	Gilbert Paquette	Claude Coulombe	Computer Science	Coginov Inc	Information and cultural industries	Agent TALStat
BC	University of Victoria	Amirali Baniyadi	Ahmad Lashgar	Computer Science	3vGeomatics	Professional, scientific and technical services	Accelerating Phase Unwrapping
BC	The University of British Columbia	Steven Rogak	Alberto Baldelli	Engineering	Nanozen Inc	Transportation and warehousing; Manufacturing	Characterization of a novel personal aerosol measurement device
QC	École nationale d'administration publique (Quebec)	Natalie Rinfret	Jessica Tornare	Business	Alia Conseil Inc	Professional, scientific and technical services	Faciliter les démarches de qualité de vie au travail : conception d'une grille d'évaluation et d'analyse des politiques de qualité de vie au travail des organisations
QC	Université du Québec en Outaouais	Jérôme Dupras	Chloé L'Ecuyer-Sauvageau	Earth Sciences	Corridor appalachien	Professional, scientific and technical services	Évaluation économique des services écosystémiques des terres protégées par Corridor Appalachen
NS	Dalhousie University	Kimberly Brewer	Marie-Laurence Tremblay	Life Sciences	Cubresa Inc	Manufacturing; Professional, scientific and technical services	Using PET/MRI to improve current pre-clinical biomarkers in cancer
QC	École Polytechnique de Montréal	Samuel-Jean Bassetto	Rafael Alencar de Paula	Engineering	Wajax Corporation	Wholesale trade	Assessing Participatory Management with a 5S project – An Empirical Approach
QC	École Polytechnique de Montréal	Samuel-Jean Bassetto	Carl Larocche	Engineering	Wajax Corporation	Wholesale trade	Assessing Participatory Management with a 5S project – An Empirical Approach



NS	Dalhousie University	Qamar Zaman	Travis Esau	Engineering	Wild Blueberry Producers Association of Nova Scotia	Agriculture, forestry, fishing and hunting	Effective use of a variable speed blower fan on a mechanical wild blueberry harvester for increased debris separation and berry quality
BC	The University of British Columbia	Shyh-Dar Li	Mehrdad Bokharaei	Life Sciences	Amgen	Professional, scientific and technical services	Developing a Lipid-Based System for Co-delivery of a Vaccine and Adjuvants
BC	University of British Columbia - Okanagan	Shahria Alam	Md Kabir	Engineering	Austin Engineering Ltd	Construction	Shake Table Testing and Analytical Validation of a Reduced Scale Dam Considering Dam-Water Interaction
QC	École de technologie supérieure	Christine Tremblay	Saad BLAKIME	Engineering	Ciena Corporation	Information and cultural industries; Professional, scientific and technical services	Ciena OPn - WP 3.2.3 6500/CPL Network Virtualization
AB	University of Alberta	Ming Zuo	Xihui Liang	Engineering	ENMAX Corporation	Utilities	Degradation Assessment for Critical Assets in Power Generation
AB	University of Alberta	Ming Zuo	Yuejian Chen	Engineering	ENMAX Corporation	Utilities	Degradation Assessment for Critical Assets in Power Generation
AB	University of Alberta	Ming Zuo	Weixuan Tang	Engineering	ENMAX Corporation	Utilities	Degradation Assessment for Critical Assets in Power Generation
SK	University of Regina	Eman Almehdawe	Manish Lamsal	Business; Engineering	Celero Solutions Inc	Information and cultural industries	Predicting Canadian Credit Union Financial Performance and Its Effect on IT Investment Decisions
BC	The University of British Columbia	Victoria Lemieux	Stephen Thompson	Social Sciences/Arts Humanities	Neuswyft Software Ltd	Professional, scientific and technical services	Blockchain for Recordkeeping: Understanding Contextual and Technical Considerations through an Archival Science Lens



BC	University of Victoria	Graham Brown	Honglan Zhu	Business	Aupera Technologies Inc	Professional, scientific and technical services	Entrepreneurial Delegation
QC	Université Laval	Benoit Gosselin	Tamer Elfaramawy	Life Sciences	Probuccal inc	Manufacturing	Développement d'une interface de contrôle sans fil pour une pompe miniature à microinjection
QC	École Polytechnique de Montréal	Andrea Lodi	Syedehniloofar Ayati	Mathematical Sciences	FLIR Radars Inc	Professional, scientific and technical services	Real-Time Radar Data Analysis for Classification of Ground and Aerial Targets
BC	The University of British Columbia	Ronald Rensink	Madison Elliott	Computer Science	Distrix Networks Ltd	Information and cultural industries	Investigating how user interfaces impact scalable network displays
BC	University of British Columbia - Okanagan	Chris McNeil	Michael Kennefick	Life Sciences	Conair Group Inc	Transportation and warehousing	Adapting Wearable Technology to Monitor Pilot Fatigue
QC	Université du Québec en Abitibi-Témiscamingue	Sébastien Migneault	Fedi Boukhris	Engineering	L.J.L. Mécanique Inc	Manufacturing; Professional, scientific and technical services	Développement de composites bois-polymère avec une haute stabilité dimensionnelle
QC	Université du Québec à Trois-Rivières	Georges Abdul-Nour	Karim Nouri	Engineering	Huppé Meubles	Manufacturing	L'utilisation des cellules dynamiques pour améliorer la performance d'une ligne d'assemblage mixte d'une entreprise réseau et des membres sa chaîne de valeur
BC	The University of British Columbia	Harish Krishnan	William Jenden	Business	Silver Standard Resources Inc	Mining, quarrying, and oil and gas extraction	Understanding the root causes of record-breaking production
QC	Université du Québec à Montréal	Michel Jebrak	François Blu	Earth Sciences	Exploration Dios Inc	Mining, quarrying, and oil and gas extraction	Minéralisations aurifères liées à des intrusions tonaliques archéennes dans la zone centrale de la ceinture de roche verte Lower Eastmain (Baie James)





QC	Université du Québec à Chicoutimi	Yan Breuleux	David Hurtubise	Social Sciences/Arts Humanities	Musée de l'ingéniosité J. Armand Bombardier	Arts, entertainment and recreation	Optimisation du suivi des acteurs dans un espace partagé en réalité virtuelle pour des installations en contexte muséal
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Globalink

Globalink Research Internship

Intern	Home Country	Host Academic Supervisor	Host University	Host Department	Host Province	Title
Sofia Cruz Tetlal-matzi	Mexico	Adam Hendricks	McGill University	Bioengineering	Québec	Examining the regulation of intracellular transport using single molecule biophysics
Shiyu Tang	China	Alagan Anpalagan	Ryerson University	Electrical and Computer Engineering	Ontario	Radio Resource Management in Emerging Wireless Communication Systems
Claudia Nallely Alonso Cantu	Mexico	Martin Schmeing	McGill University	Biochemistry	Québec	Structural Investigation of an Antibiotic-Producing NRPS
Siddhartha Emmanuel Morales Guzmán	Mexico	Arundhati Dasgupta	University of Lethbridge	Physics and Astronomy	Alberta	Search for Quantum Gravity in Astrophysics
Atul Goyal	India	Carol Huang	University of Calgary	Biochemistry and Molecular Biology	Alberta	Placenta hormones as adjunct in treatment of diabetes
Ritesh Agarwal	India	Ron Wakkary	Simon Fraser University	School of Interactive Arts & Technology	British Columbia	Internet of Things in Practice_Revised
Antonio Cavalcante Pereira	Brazil	Catherine Mulligan	Concordia University	Building Civil and Environmental Eng	Québec	Monitoring and treatment of surface water_Clone
Rhushikesh Anand Anand Phadke	India	Daniel Zenklusen	Université de Montréal	Biochemistry and Molecular Medicine	Québec	Role of non-coding RNAs in transcription regulation
Miriam Alexia Chávez García	Mexico	Anne Ellis	Queen's University	Medicine	Ontario	Allergen exposure during pregnancy and neonatal immune responses at birth_2017
Silvia Fernanda Cardenas Lopez	Mexico	Ion Garate	Université de Sherbrooke	Physics	Québec	Time-Dependent Dynamics in Topological Insulators_Clone



Angel Sebastian Meza Torres	Mexico	Christian Lehmann	Dalhousie University	Anesthesia	Nova Scotia	Cellular physiology of iron in inflammation and infection processes: novel Fe chelator responses in experimental model systems
Alfonso Nieto Argüello	Mexico	adam duong	Université du Québec à Trois-Rivières	chimie biochimie et physique	Québec	Materiaux bioinspiré pour la production d'hydrogène
Maryam Maryam Hammami	France	Habib Hamam	Université de Moncton	Electric Engineering	New Brunswick	Conception et Réalisation d'un appareil intelligent pour la reconnaissance vocale et l'organisation personnelle
Ramiro Campos Flores	Mexico	J. Nelson Amaral	University of Alberta	Computing Science	Alberta	Exploiting New Uses of Speculation to Accelerate Computation
Karla Alejandra Olguin Curiel	Mexico	Alexandre Brolo	University of Victoria	Chemistry	British Columbia	Synthesis of metallic nanoparticles for biomedical applications
Valeria Mendoza De La Luz	Mexico	Orly Linovski	University of Manitoba	City Planning	Manitoba	Urban Planning Practice and Firm Structure
Aldo Hernandez Corchado	Mexico	Hamed Najafabadi	McGill University	Human Genetics	Québec	Computational methods for identification of transcription factor binding sites
Juliana Casali	Brazil	Neil Banerjee	Western University	Earth Sciences	Ontario	Advanced Mineral Exploration and Mining Internship
Luís Guilherme Moreira Da Silva	Brazil	Matthew Peros	Université Bishop	Environmental Studies and Geography	Québec	Holocene hydroclimatic change in southern Quebec inferred from microfossil data
Clara Galvão Novaes De Souza	Brazil	Mourad Ben Amor	Université de Sherbrooke	Génie Civil	Québec	A Simplified Life Cycle Approach for Assessing Environmental impact of Green Building
Sandra Cortés	Mexico	Nicole Li-Jessen	McGill University	Communication Sciences and Disorders	Québec	Effects of extracellular matrix and phonation on vocal fold cells



Anakaren Botana	Mexico	Ajay Dalai	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	Removal of sulfur and nitrogen species from bitumen-derived gas oil prior to hydroprocessing: Efficient approach towards improving refinery feedstock
Ulises Manzano Gonzalez	Mexico	Roxanne Harde	University of Alberta	Fine Arts & Humanities	Alberta	Indigenous Children's Literature
Nichdali Nava	Mexico	John Sorensen	University of Manitoba	Chemistry	Manitoba	Biosynthesis of fungal natural products
Mohammed Rashed A Aldossary	Saudi Arabia	Jim Lim	University of British Columbia	Chemical and Biological Engineering	British Columbia	Quantifying off-gassing from different thermally treated biomass
Akshaykumar Omprakash Jaiswal	India	Seyed Mohammad Taghavi	Université Laval	Chemical Engineering	Québec	Complex displacement fluid flows
Joao Otavio Dos Santos Silva	Brazil	Martin Noel	University of Ottawa	Civil Engineering	Ontario	Sustainable concrete for durable civil engineering structures
Abdulkarim Osama Hariri	Saudi Arabia	Jeff Lundeen	University of Ottawa	Physics	Ontario	Using photons to study fundamental issues in Quantum Physics
Jesus Ortiz Urbina	Mexico	Yasser Riaza Hosseini	McGill University	Human Genetics	Québec	Post-transcriptional regulatory programs of hypoxia signaling in cancer
Dalia Ximena Tavera Guerrero	Mexico	Radhakrishnan Mahadevan	University of Toronto	Chemical Engineering & Applied Chemistry	Ontario	Synthetic Biology for Metabolic Engineering of Chemicals from Biomass-based Feedstocks
Alán Fernando Muñoz González	Mexico	Alex Aravind	University of Northern British Columbia	Computer Science	British Columbia	Machine learning in Microarray Big Data
Veeraraghavan Kannan	India	Scott Ormiston	University of Manitoba	Mechanical Engineering	Manitoba	CFD Analysis of Turbulent Flow in Trombe Wall Systems
Sarah Kusch	Germany	Eric Racine	Université de Montréal	Bioethics	Québec	The ethics of neuroscience research: investigating how neuroscience evidence is changing understanding of our own free will



Mallikarjun Swamy	India	Christopher Henry	University of Winnipeg	Applied Computer Science	Manitoba	Classifying Land-Use & Land-Cover of Satellite Images using Deep Learning Convolutional Neural Networks
Isac Rajan	India	Jay Lacey	Université de Sherbrooke	Civil Engineering	Québec	Analysis of turbulent flow structure around bluff bodies in open-channels
Hansika Dadlani	India	Roland Treu	Athabasca University	Centre for Science	Alberta	Bioremediation with fungal mycelia
Samyadeb Mahato	India	Tim Storr	Simon Fraser University	Chemistry	British Columbia	Synthesis and Testing of New Alzheimer's Therapeutics
Marco Antonio Silva Camarena	Mexico	Alanna Watt	McGill University	Biology	Québec	Cellular alterations underlying an animal model of ataxia
Bingqi Liu	China	Steven Rogak	University of British Columbia	Mechanical Engineering	British Columbia	Use of Unmanned Aerial Vehicles to Measure Emissions and Efficiency of Residential Wood Burning Stoves
Kaushal Sharma	India	Lotfi Toubal	Université du Québec à Trois-Rivières	Génie mécanique	Québec	Characterizing thermo-mechanical properties of a biocomposite_Clone
Isabelle Viole	Germany	Ron Hofmann	University of Toronto	Civil Engineering	Ontario	Granular activated carbon testing for drinking water
Cedric Großelndemann	Germany	Mina Hoorfar	University of British Columbia – Okanagan	School of Engineering	British Columbia	Optimization of properties of gas diffusion layers for enhanced performance in fuel cells_Clone
Ann-Kathrin Margarete Edrich	Germany	Brian Menounos	University of Northern British Columbia	Geography	British Columbia	Glacier and environmental change in Canada's western mountains
Gorisha Agarwal	India	Shannon Kolind	University of British Columbia	Medicine (Neurology)	British Columbia	Magnetic Resonance Image Analysis in Neurological Disease
Navin Sridhar	India	Rodrigo Fernandez	University of Alberta	Physics	Alberta	Simulations of compact object merger remnants



Bignya Ranjan Pathi	India	Sumi Siddiqua	University of British Columbia – Okanagan	Applied Science	British Columbia	Development of a novel additive for road subgrade application
Aditi Ghosh	India	Brian Wilhelm	Université de Montréal	Medicine	Québec	Software development for visualization of "big data" in genomics
Yvonne Wanner	Germany	Claudine Gauthier	Concordia University	Physics	Québec	Imaging the link between cardiorespiratory fitness, oxidative stress and cerebral health in cardiovascular disease
Tushant Mittal	India	Matilde Lalin	Université de Montréal	Mathématiques et statistique	Québec	The Mahler measure of Elliptic curves
Andrea Fernanda Espinosa Arce	Mexico	Christian Beausejour	Université de Montréal	pharmacology	Québec	Development of a humanized mouse model to study tumour immune clearance
Juan Carlos Guevara López	Mexico	Theresa Burg	University of Lethbridge	Biological Sciences	Alberta	Evolution of High Latitude Birds_Clone
Théo Barrios	France	jonathan gaudreault	Université Laval	Informatique et génie logiciel	Québec	Systèmes d'aide à la décision pour l'optimisation des horaires de travail
Jaji Naveena Chamakura	India	Patricio Mendez	University of Alberta	Chemical and Materials Engineering	Alberta	Treatments for transformations in new materials
Utkarsh Raj	India	Morris Flynn	University of Alberta	Mechanical Engineering	Alberta	Buoyancy driven flow in porous media
Edgar Alberto Alcalá Orozco	Mexico	Supratim Ghosh	University of Saskatchewan	Food and Bioproduct Sciences	Saskatchewan	Development of plant protein nanoparticles for food and pharmaceutical applications
Ingrid Berenice Sánchez Carrillo	Mexico	Hugo Germain	Université du Québec à Trois-Rivières	Chimie biochimie et physique	Québec	Functional genomics of plant biotrophic pathogen virulence genes (New)_Clone
Yiqing Gan	China	Hui Jiang	York University	Electrical Engineering and Computer Science	Ontario	Deep Learning Approaches to Extract Information from Web data



Rishabh Bhardwaj	India	Manisha Gupta	University of Alberta	Electrical and Computer Engineering	Alberta	Flexible electronics - material growth and device simulation_Clone
Katharina Gross	Germany	Jia Yuan Yu	Concordia University	CIISE	Québec	Collaborative transportation
Andrés Mejía Zaccarias	Mexico	Gena Hahn	Université de Montréal	Informatique et recherche opérationnelle	Québec	Cops and robbers on graphs I.
Mariel Ponce Avalos	Mexico	Soumaya Cherkaoui	Université de Sherbrooke	Electrical and Computer Engineering	Québec	Cloud Computing and Internet of Things
Pranjal Gupta	India	Jan Kopyscinski	McGill University	Chemical Engineering	Québec	Catalytic process engineering - Methane Aromatization and Catalysis
Wenbo Zhang	China	Lijun Deng	University of Alberta	Civil and Environmental Engineering	Alberta	Laboratory Investigation of Screw Pile Foundations in Frozen Ground
Srushikesh Siriya Durai	India	Satyaveer Chauhan	Concordia University	Supply Chain and Business technology management	Québec	Operational planning in supply chain
Jatin Kalra	India	Carolyn Sparrey	Simon Fraser University	Mechatronic Systems Engineering	British Columbia	Manual Wheelchair Dynamics and Design
Nayeli Guadalupe Marcial Muñoz	Mexico	Victoria Chester	University of New Brunswick	Kinesiology Mechanical Engineering	New Brunswick	Motion capture and Biomechanical Data Analysis
Vedangi Bhadresh Pathak	India	Kirk Madison	University of British Columbia	Physics & Astronomy	British Columbia	Many-Body Quantum Studies With Cold Atoms (2017)
Yosha Singh Tomar	India	Christian Gagné	Université Laval	Génie électrique et génie informatique	Québec	Resources Management for executing Deep Neural Networks
Vidhi Jain	India	Oliver Schulte	Simon Fraser University	Computing Science	British Columbia	Machine Learning for Relational and Network Data
Alejandro Vallejo Arroyo	Mexico	Nathalie Grandvaux	Université de Montréal	Biochimie	Québec	Characterization of regulatory mechanisms of the antiviral response as potential therapeutic targets



Frederic Blau	Germany	Sylvie Quideau	University of Alberta	Renewable Resources	Alberta	Carbon stocks in forest soils
Nader Nmiri	Tunisia	Guy Mercier	Université INRS	Eau Terre Environnement	Québec	Capture et stockage de CO2 industriel par carbonatation minérale de résidus miniers/industriels
Niels Bauer	Germany	Brendan Bell	Université de Sherbrooke	Microbiology and infectious diseases	Québec	Genomic regulation in cancer and AIDS_2017
Diego Alfonso Colin Taboada	Mexico	Kalaichelvi Saravanan muttu	McMaster University	Chemistry and Chemical Biology	Ontario	Optochemical self-organization of functional polymer architectures_Clone
Dalia Cristerna	Mexico	Juhani Järvi kivi	University of Alberta	Linguistics	Alberta	Visual context in child language processing: Do bilinguals do it better?
Jannik Moritz Schmitt	Germany	Derek Reilly	Dalhousie University	Computer Science	Nova Scotia	Interactive visualization using touch, gesture, and tangible controls
Theron Guo	Germany	Mauricio Ponga	University of British Columbia	Mechanical Engineering	British Columbia	Fatigue modeling of additive manufactured heterogeneous materials
Siyu Song	China	Yuelin Zhang	University of British Columbia	Botany	British Columbia	Identify regulators of plant immunity using a functional genomics approach
Eric Heber	Germany	Gerald Audette	York University	Chemistry	Ontario	Characterization of the type IV pilin from Francisella tularensis
Alwin Hopf	Germany	William Lubitz	University of Guelph	School of Engineering	Ontario	Modeling Heat Exchange Processes in High Tunnel-type Greenhouses
Marwa Ben Ticha	Tunisia	Rene Jr Landry	École de technologie supérieure	Electrical engineering	Québec	Digital Down Converter Implementation on FPGA for Universal DRFS Avionics Front-End
Hajer Abed	Tunisia	Amine Miled	Université Laval	Electrical and Computer Engineering	Québec	Electrochemical Imaging System Optimization and Characterization



Christiane Wesarg	Germany	Christian Schuetz	University of British Columbia	Psychiatry	British Columbia	Mental Health, Substance Use, and Cognition in Patients with Concurrent Disorders
Xue Luo	China	Maiga Chang	Athabasca University	School of Computing and Information Systems	Alberta	Quest Design for Web-based Multi-player Online Game
Siliang Liu	China	Lin Tan	University of Waterloo	Electrical and Computer Engineering	Ontario	Document-Assisted Software Testing
Ina Charlotta Werninghaus	Germany	Stephanie Yanow	University of Alberta	School of Public Health	Alberta	Immune responses to malaria infection in pregnancy
Faouzia Bahloul	Tunisia	Jean-Michel Lavoie	Université de Sherbrooke	Chemical Engineering	Québec	Bio-fixation du CO2 par les microalgues
América Ramírez Colmenero	Mexico	Carrie Shemanko	University of Calgary	Biological Sciences	Alberta	Breast Cancer Mediated Osteoclast formation and bone metastasis_Clone
Daniel Medina Luna	Mexico	Andrew Markrigiannis	Dalhousie University	902-494-3587	Nova Scotia	Mechanisms of MHC-I upregulation by influenza virus infection
Alejandra Del Río Lima	Mexico	Irina Paci	University of Victoria	Chemistry	British Columbia	Theoretical investigations of nanocomposites as functional materials_Clone
Zeineb Baba Cheikh	Tunisia	Michel Berthiaume	Université de Sherbrooke	Systèmes d'information	Québec	Sécurité informatique dans les universités
Chioma Ihuoma Evelyn Eze Ihendu	Germany	Graham Gagnon	Dalhousie University	Civil Engineering	Nova Scotia	Clean Technology Development for the Water Industry
Luise Theresa Zörlein	Germany	Jeff Loucks	University of Regina	Psychology	Saskatchewan	Social-Cognitive Development in Infancy
Praveen Kumar Santhakumaranpalayam Kandasamy	India	Ying Chen	University of Manitoba	Biosystems Engineering	Manitoba	Evaluations of performance of tillage or seeding tools_Clone



Moritz Helmut Nipshagen	Germany	Jon Sensinger	University of New Brunswick	Biomedical Engineering	New Brunswick	Adding supplementary feedback to prosthesis control to make it more intuitive
Chun-Kan Gary Chow	Germany	Gary Bone	McMaster University	Mechanical Engineering	Ontario	Autonomous Vehicle Software Development for Industrial Applications
Carolina Cassandra Barajas Garcia	Mexico	Mario Jacques	Université de Montréal	Pathologie et microbiologie	Québec	Antibiofilm molecules active against staphylococci
Ninad Vivek Prabhu-khanolkar	India	Ash Parameswaran	Simon Fraser University	Engineering Science	British Columbia	Electrical Power Enabling Hardware for IOT
Aditya Shekhar	India	Jean-Francois Lalonde	Université Laval	Electrical and Computer Engineering	Québec	Deep learning for illumination understanding
Monica Del Rocio Garcia Gallegos	Mexico	Hugh Thomas	Université du Québec à Montréal	Mathematics	Québec	Cluster Algebras and Partial Triangulations
Kathrin Schuld	Germany	Jitendrapal Sharma	York University	Civil Engineering	Ontario	Renewable energy from geothermal piles
Jinqing Xu	China	Karyn Moffatt	McGill University	Information Studies	Québec	Machine learning techniques for detecting computer interaction difficulties
Kartikeya Gupta	India	Hector De la Hoz Siegler	University of Calgary	Chemical and Petroleum Engineering	Alberta	Processing of microalgal biomass under highly alkaline conditions
Carlos Daniel Vasquez Ochoa	Mexico	Dominic Frigon	McGill University	Civil engineering	Québec	Controlling the dispersion of antimicrobial resistance by new treatments of municipal wastewater biosolids to improve public health and infrastructure sustainability
Rodolfo Alberto Pacheco Campos	Mexico	Haoxiang Lang	University of Ontario Institute of Technology	Mechanical Engineering	Ontario	Development and Deployment of Mobile Sensing Nodes for a Water Quality Monitoring Network
Manfred Josef Ritz	Germany	Constance Finney	University of Calgary	Biological Sciences	Alberta	The immunology of co-infection



Sarah Brust	Germany	Aaron Devor	University of Victoria	Sociology	British Columbia	Transgender Archives Undergraduate Research Fellow
Mrinal Gupta	India	Mike Van der Loos	University of British Columbia	Mechanical Engineering	British Columbia	Design and Control of a Combination Wheelchair and Lower-limb Orthosis_2017
Manel Charouni	Tunisia	Laurie Hendren	McGill University	School of Computer Science	Québec	App for Medical Oncology Patients
Anastasia Hernández Koutoucheva	Mexico	Andrew McArthur	McMaster University	Biochemistry & Biomedical Sciences	Ontario	Antimicrobial Resistance (AMR) prediction from microbial genome sequences
Jonas Goette	Germany	Daniel Nadeau	Université Laval	Génie civil et génie des eaux	Québec	Hydrology of a Boreal Catchment: Field Measurements of Water and Energy Fluxes
Jorge Alejandro May Alvarez	Mexico	Martin Ordonez	University of British Columbia	Electrical and Computer Engineering	British Columbia	Designing the Next Generation of Power Converters for Solar Power Applications
Zeenat Aara	India	Dwayne Tannant	University of British Columbia – Okanagan	School of Engineering	British Columbia	Geohazard evaluation using point clouds obtained by processing photos taken by a UAV
Halim Mezlini	Tunisia	David Saussier	École Polytechnique de Montréal	Génie Électrique	Québec	Bras manipulateur pour drones
Abril Valverde Rascón	Mexico	Richard Dyck	University of Calgary	Psychology	Alberta	The role of synaptic zinc in brain plasticity
Hazel Alejandra Flores Prieto	Mexico	Rafiq Ahmad	University of Alberta	Mechanical Engineering	Alberta	Implementation of Lean Manufacturing Principles in a local manufacturing factory
Juliana Brito Santana Leal	Mexico	David Webster	Université Bishop	History	Québec	Multi-archival perspectives on the global East Timor independence movement
Yancheng Zhu	China	David Poole	University of British Columbia	Computer Science	British Columbia	Database Architect for Data Science & AI



João Vitor Soares Ramos	Brazil	John Bechhoefer	Simon Fraser University	Physics	British Columbia	Engineering causality: new approaches to feedforward cancellation of disturbances
Elisa Fernández Castillo	Mexico	François Jean	University of British Columbia	Microbiology and Immunology	British Columbia	Discovering circulating microRNAs as novel biomarkers for human diseases
Maria Andrea Mendoza Garcia	Mexico	Daniel Chen	University of Saskatchewan	Mechanical Engineering	Saskatchewan	Bio-fabrication of tissue scaffolds based on 3D printing
Roberto Sanz Camacho	Mexico	Gerd Grau	York University	Electrical Engineering & Computer Science	Ontario	Integration of 3D printing and printed electronics enabled by aerosol jet printing
Timothy Paul Good	Australia	Ruppa Thulasiram	University of Manitoba	Computer Science	Manitoba	Comparing GARCH models for option pricing
Niraj Ashutosh Vidwans	India	Stephen Newman	University of Ottawa	Chemistry and Biomolecular Sciences	Ontario	Multistep chemical synthesis with continuous recycling of waste products 2017
Daihany Moraes Callegari	Brazil	Angela Kross	Concordia University	Geography - Planning & Environment	Québec	Remote Sensing of Vegetation
Partha Sarathi Mishra	India	Navneet Vidyarthi	Concordia University	Supply Chain and Business Technology Management	Québec	Supply Chain Risk Mitigation and Management Under Disruptions
Maha Moussa	Tunisia	Malek Mouhoub	University of Regina	Computer Science	Saskatchewan	Multiple Robot Motion Planning in a Dynamic Environment
Ana Lourdes López	Mexico	Michael Dabrowski	Athabasca University	Center for Humanities	Alberta	Spanish Language Pedagogy
Wei Chen	China	Calvin Yip	University of British Columbia	Biochemistry and Molecular Biology	British Columbia	Investigating the molecular function a key regulatory factor of an intracellular degradation pathway
Lennard Wunsch	Germany	Dennis Hore	University of Victoria	Chemistry	British Columbia	Molecular Structure at Interfaces
Gurpreet Singh	India	Fuhua Lin	Athabasca University	SCIS	Alberta	Computer Animation for learning algorithms



Diego Barron Gamez	Mexico	Ehsan Rezazadeh Azar	Lakehead University	Civil Engineering	Ontario	Building information modelling enabled indoor construction inspection
Luanna Maria Silva De Siqueira	Brazil	wei peng	University of Regina	Engineering General	Saskatchewan	A System to Control Efficiently for Wind Power Generation and Transmission using Rough Sets, Fuzzy Logic, and ANNs
Maria Fernanda Luna	Mexico	C. Peter Constabel	University of Victoria	Biology	British Columbia	Biochemistry and chemical ecology of trees I: Analysis of bioactive phenolic phytochemicals in transgenic poplar (Populus)
Jil Antonia Busmann	Germany	Fraser Hof	University of Victoria	Chemistry	British Columbia	Chemistry and Biochemistry of molecular modulators of epigenetic pathways — gateways to new cancer therapeutics
Yucao Tang	China	Guillaume-Alexandre Bilodeau	École Polytechnique de Montréal	Computer and software engineering	Québec	Tracking with a PTZ camera for Visual Surveillance
Rihem Jaidi	Tunisia	Rosa Galvez	Université Laval	Génie civil et génie des eaux	Québec	Evaluation des capacités de coagulation-floculation de la calcite pour traiter des eaux contaminées par des produits pétroliers.
Connie Juliet Garcia	Mexico	Francine Schlosser	University of Windsor	Odette	Ontario	Developing a regional and institutional entrepreneurial culture
Narda Rafaela Ontiveros	Mexico	Brian Chen	McGill University	Medicine and Neurology & Neurosurgery	Québec	Molecules Involved in Wiring Up a Neural Circuit
Juhaar Singh	India	Ayan Sadhu	Lakehead University	Civil Engineering	Ontario	Vibration mitigation of structures using impact-mass dampers
Jesus Emiliano Sotelo Fonseca	Mexico	Denis Gris	Université de Sherbrooke	Pediatrics	Québec	Role of Nlrs in neurodegenerative diseases (New)_Clone



Santiago Bernal Lan-garica	Mexico	Jeffrey McGuirk	Simon Fraser Uni-versity	Physics	British Co-lumbia	Optically-induced dynamics in ultra-cold gases
Fabiola Buschendorf	Germany	Tao Lu	University of Victo-ria	Electrical and Com-puter Engineering	British Co-lumbia	Industrial network security
Stefanie Peters	Germany	Sam Salem	Lakehead Univer-sity	Civil Engineering	Ontario	Experimental Testing of Building As-semblies Subjected to Fire
Leonhard Constan-tin Wilke	Germany	Ji Hyun Ko	University of Mani-toba	Human Anatomy and Cell Science	Manitoba	Treating cognitive deficits in Parkin-son's disease with non-invasive brain stimulation_Clone
Wilmer Hao Ting Yan	Australia	Michael Smith	University of Cal-gary	Electrical and Com-puter Engineering	Alberta	Characterization and localization of an urban noise nuisance -- `The Ranch-lands`_Hum`_Clone
Julieta Alvarado	Mexico	Susan O'Neill	Simon Fraser Uni-versity	Faculty of Education	British Co-lumbia	Global youth intercultural communi-cation and creative arts practice
Phillip Leupold	Germany	Scott Ensign	Wilfrid Laurier Uni-versity	Lazaridis School of Business & Economics	Ontario	Community Spaces and Maker Places as Micro Ecosystems
Monika Gyongyi Macias Honti	Mexico	Jim Mattsson	Simon Fraser Uni-versity	Biological Sciences	British Co-lumbia	Phenotype analysis of transgenic Ara-bidopsis and ricelines
Jesús Gerardo Con-treras Ojeda	Mexico	Caroline Saucier	Université de Sher-brooke	Anatomy and Cell Biol-ogy	Québec	Role of SOCS1 in colorectal cancer
Vincent Stimper	Germany	Paul Boutros	University of To-ronto	Medical Biophysics	Ontario	Integrative analysis of DNA mutations in Cancer
Adina Hausch	Germany	David Sivak	Simon Fraser Uni-versity	Physics	British Co-lumbia	DNA bending elasticity
Radhouane Ham-roun	Tunisia	Maciej Au-gustyniak	Université de Montréal	Mathematics and Sta-tistics	Québec	Inference in hidden Markov models
Muthu Palaniappan Alagappan	India	Christopher Henry	University of Win-nipeg	Applied Computer Sci-ence	Manitoba	Classifying Land-Use & Land-Cover of Satellite Images using Deep Learning Convolutional Neural Networks



Anindhita Meena Muralidharan	India	Patricia Tonin	McGill University	Human Genetics	Québec	Genetic analyses of ovarian cancer patients for cancer susceptibility genes_Clone
Arafat Dad Khan	India	Mirza Faisal Beg	Simon Fraser University	School of Engineering Science	British Columbia	Develop Medical Imaging Analysis Pipelines for High Throughput Neuroimaging Analysis
Anmol Popli	India	Anup Basu	University of Alberta	Computing Science	Alberta	Human Tracking and Modeling
Javier Jose Castillo Arnemann	Mexico	Michael Hynes	University of Calgary	Biological Sciences	Alberta	Engineering a CRISPR-cas9 system to be used in Rhizobium for targeted inactivation of phage genes
Jithin Krishnan Balathil	India	Michael Anthony Hunt	University of British Columbia	Physical Therapy	British Columbia	Analysis of cartilage health before and after running
Nahieli Iyaida Preciado Rivera	Mexico	Todd Hoare	McMaster University	Chemical Engineering	Ontario	Remote-Control Nanoparticle and Nanoparticle-Hydrogel Composite Drug Delivery Vehicles
Khayshie Tilak Ramesh	Australia	Véronique Fraser	Université de Sherbrooke	Faculté de droit	Québec	Redefining the Role of the Lawyer as Problem-Solver (Research assistance)
Jinxiang Zou	China	Chris Papadopoulos	University of Victoria	Electrical and Computer Engineering	British Columbia	Nanostructured thin film devices
Karina Bento Girão Karmirian	Brazil	Stephanie Willerth	University of Victoria	Mechanical Engineering	British Columbia	Engineering neural tissue from pluripotent stem cells_Clone
Enrique Zeferino Barrera Vargas	Mexico	Jacques Belair	Université de Montréal	Mathématiques et statistique	Québec	Mathematical modeling of the compliance to a drug regimen
Aishik Chakraborty	India	Jackie Cheung	McGill University	Computer Science	Québec	Determining Intrinsic Importance in Text with Deep Learning
Han Zhang	China	Adrian Lupascu	University of Waterloo	Institute for Quantum Computing	Ontario	Quantum information processing with superconducting systems
Sudarshan Devaraj	India	Christian Moreau	Concordia University	Mechanical and Industrial Engineering	Québec	Surface engineering of dry-lubricated coatings.



Ines Bouzidi	Tunisia	Marie-Jean Meurs	Université du Québec à Montréal	Computer Science	Québec	Indexation et fouille de données massives
Mathias Pech	Germany	Sandipan Pramanik	University of Alberta	Electrical and Computer Engineering	Alberta	Graphene Nanoelectronics
Rihem Bejaoui	Tunisia	Behrouz Far	University of Calgary	Electrical and Computer Engineering	Alberta	Developing a system for modeling customer dynamics based on data mining and big data analytics
Narendra Shivarman	India	Vincent Jacquemet	Université de Montréal	Physiologie	Québec	Simulation of electrocardiograms in a computer model of the heart and torso
Eduardo Monteiro Mendonça	Brazil	Alistair Savage	University of Ottawa	Mathematics & Statistics	Ontario	Projective representation theory of groups
Qinyu Zhou	China	Jie Han	University of Alberta	Electrical and Computer Engineering	Alberta	Approximate circuit design using nanoelectronic devices
Yannick Roos	Germany	Benjamin V. Tucker	University of Alberta	Linguistics	Alberta	Exploring human production and comprehension of spontaneous speech
Rafael Rosseto Lima	Brazil	Luis Antonio De Santa-Eulalia	Université de Sherbrooke	SIMQG	Québec	3D printers-oriented supply chain management paradigm_Clone
Ana Valeria González	Mexico	Adrian West	University of Manitoba	Physiology and Pathophysiology	Manitoba	3D Bioprinting of Skeletal Muscle
Jiaqi Chen	China	Mark Daymond	Queen's University	Mechanical and Materials Engineering	Ontario	Hydrogen assisted cracking in nuclear materials
Keren Sun	China	Henny Yeung	Simon Fraser University	Linguistics	British Columbia	Language and Music: Auditory perception and second language (L2) learning
Matthew William Bradford	Australia	Hongbin Guo	University of Ottawa	Department of Mathematics and Statistics	Ontario	Computational study of Age-structured Mathematical Models for Infectious Diseases



Ningyu Quan	China	Guillermo Hernandez Ramirez	University of Alberta	Renewable Resources	Alberta	Greenhouse gas fluxes in croplands, grasslands, and/or forest ecosystems
Min Ling	China	Xiaolong Yang	Queen's University	Pathology and Molecular Medicine	Ontario	Roles of TAZ in breast cancer metastasis
Yousri Kaafar	Tunisia	Philippe Michéau	Université de Sherbrooke	génie mécanique	Québec	Inolivent, ventilateur liquidien médical, conception de la structure
Jakob Ruickoldt	Germany	Jurgen Sygusch	Université de Montréal	Biochemistry & Molecular Medicine	Québec	Characterization of human aldolase C mutants in autism and schizophrenia
Florian Mayer	Germany	Leila Farah	Ryerson University	Architectural Science	Ontario	Healthy City
Tao Li	China	Bin Han	University of Alberta	Mathematical and Statistical Sciences	Alberta	Image processing using complex wavelet frames
Mandar Bhanudas Kamalaskar	India	Alejandro Ramirez-Serrano	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	Transitional highly maneuverable UAV using hybrid (gas and electric) power
Saurav Kumaraswami Shastri	India	Ben Adcock	Simon Fraser University	Mathematics	British Columbia	Compressed sensing in parallel image acquisition systems
Erick Nuñez Bahena	Mexico	Lisa Rosenberg	University of Victoria	Chemistry	British Columbia	Ruthenium catalysts for alkene hydrophosphination
Mohsen Ben Lazreg	Tunisia	Matthew Toews	École de technologie supérieure	Automated Production Engineering	Québec	Measuring 3D human face geometry using the Kinect sensor
Yi Vincent Yao	China	David Poole	University of British Columbia	Computer Science	British Columbia	Python Software Development for Data Science & AI
Shekhar Sujit Bhandakkar	India	Alan Wagner	University of British Columbia	Computer Science	British Columbia	Scalable Parallel Programming with FG-MPI
Mohamed Amine Ayari	Tunisia	Isabel Desgagné-Penix	Université du Québec à Trois-Rivières	Chimie Biochimie et physique	Québec	La biologie synthétique pour élucider, caractériser et produire des métabolites végétaux de valeur.



Pierre Marie Erdevén	France	Mathieu Olivier	Université Laval	Génie mécanique	Québec	Étude des effets de flexibilité des pales d'hydroliennes
Yunchen Li	China	Alex Whalley	University of Calgary	Economics	Alberta	Innovation and Business Success in the Global Economy
Rishabh Agarwal	India	Bonnie Gray	Simon Fraser University	Engineering Science	British Columbia	FPGA actuator control and sensor read-out for microfluidic analysis unit
Gabriel Castellano Marques Da Silva	Brazil	Usha Kuruganti	University of New Brunswick	Kinesiology	New Brunswick	Myoelectric Signal Analysis for Neuromuscular Function
Jiawen Wang	China	Yonghao Ni	University of New Brunswick	Chemical Engineering	New Brunswick	Forest Biorefinery: Further development of the PHK dissolving pulp production process
Chaitanya Bhanudas Dhakne	India	Chun Il Kim	University of Alberta	Mechanical Engineering	Alberta	Strain-gradient integrated modeling for 2D fiber composites
Rongheng He	China	Yiqiang Zhao	Carleton University	Mathematics and Statistics	Ontario	2. Stochastic Modelling and System Optimization
François Jean-Claude Renaud	France	Robert Laxdal	University of Victoria	Physics and Astronomy	British Columbia	Superconducting RF Fundamental R&D for Accelerator Applications_Clone
Xuanteng Yan	China	Anouk Lamontagne	McGill University	Physical and Occupational Therapy	Québec	Accuracy of measurement of wearable and tracking devices to monitor gait parameters when walking in a complex environment.
Apoorva Sinha	India	Andrew Frey	University of Winnipeg	Physics	Manitoba	String Theory in the Early Universe
Shensheng Zhao	China	Simon Park	University of Calgary	Mechanical Engineering	Alberta	3D NANO FEATURE INSPECTION SYSTEM
Yiming Jiang	China	Ruth Urbanic	University of Windsor	Mechanical Automotive & Materials Engineering	Ontario	Determining the Mechanical Characteristics for Additive Manufactured Components_Clone



Alessa Tabea Grund	Germany	Isabelle Blanchette	Université du Québec à Trois-Rivières	Psychologie	Québec	Role of physiological arousal in emotional reasoning_2017
Sharun Kuhar	India	Agus Sasmito	McGill University	Mining and Materials	Québec	Hydraulic transport of mineralized slurry in pipeline system
Abhishek Chaudhary	Germany	Giovanni Fanchini	Western University	Physics and Astronomy	Ontario	Flexible Solar Cells on Transparent Graphene Electrodes on Plastics
Yao Yao	China	Michael Fehlings	University of Toronto	Department of Surgery	Ontario	Biomaterial mediated regeneration of the injured spinal cord
Jing Wang	China	Yan Yuan	University of Alberta	School of Public Health	Alberta	Using Statistical Methods to Study the Relationships between Body Fat and Weight Changes during Pregnancy and Early Postpartum
Sabine Fiona Kugler	Germany	Teresa Cheung	Simon Fraser University	School of Engineering Science	British Columbia	Standardization of epilepsy assessment protocol for magnetoencephalography
Xinyi Li	China	Jonathan Kelly	University of Toronto	Institute for Aerospace Studies	Ontario	A Low-Cost Visual and RGB-D Navigation System for an Autonomous Wheelchair
Hongwei Chen	China	Yau Shu Wong	University of Alberta	Mathematical and Statistical Sciences	Alberta	Mathematical Modelling & Scientific computing for solving real problems
Phillip John Rochester	Germany	Krishna Vijayaraghavan	Simon Fraser University	MSE	British Columbia	Simulation and testing of new blades for vertical axis wind turbines
Yuandi Gao	China	Jean-Yves Masson	Université Laval	BMBMP	Québec	Using synthetic lethal strategies for cancer treatment
Friederike Boehm	Germany	Kamran Siddiqui	Western University	Mechanical and Materials Engineering	Ontario	Solar energy-driven refrigeration and air conditioning system_Clone
Shyam Harimohan Menon	India	Shantanu Basu	Western University	Physics and Astronomy	Ontario	Numerical Simulation of Star Formation



Anne-Christine Sophie Elisabeth Bricaud	France	Pascale Tremblay	Université Laval	Réadaptation	Québec	Impacts bénéfiques du chant sur la communication et les émotions dans le vieillissement
Muhannad Mohamed Alzahrani	Saudi Arabia	Sébastien Poncet	Université de Sherbrooke	Génie Mécanique	Québec	Modélisation de l'écoulement dans un éjecteur supersonique monophasique
René Freichel	Germany	Mazyar Fallah	York University	School of Kinesiology and Health Science	Ontario	Decision-making
Marouen Ben Amar	Tunisia	Anjali Awasthi	Concordia University	CIISE	Québec	City Logistics Modeling and Simulation
Lucas Carlesso Diogo	Brazil	Ana Velly	McGill University	Dentistry	Québec	Risk factors implicated on the incidence of chronic pain after breast cancer surgery
Chinmaya Pancholi	India	Anoop Sarkar	Simon Fraser University	Computing Science	British Columbia	Machine reading: machine learning for natural language processing
Tesnim Hadhri	Tunisia	Nilanjan Ray	University of Alberta	Computing Science	Alberta	User Interactive Image Segmentation with Deep Learning
Wenyu Qi	China	Osmud Rahman	Ryerson University	School of Fashion	Ontario	Cultural Interchange: Public Opinions and Attitudes toward Ethnic Clothing
Jiahui Li	China	James Kariuki	University of Alberta	Science	Alberta	Utilization of Electroanalytical Techniques for the Determination of Antioxidants in Foods
Chen Weiran	China	Philip Fong	University of Calgary	Computer Science	Alberta	Mechanization of Access Control Models
Shuming Zhu	China	Alain Bélanger	Université de Sherbrooke	Finance	Québec	Longevity linked financial securities
Christian Guss	Germany	Giovanni Beltrame	École Polytechnique de Montréal	Computer Engineering	Québec	Radiation-tolerant FPGA architectures
Hanyu Chen	China	Jun Yang	Western University	MME	Ontario	Novel materials for 3D printing



Xiaoqi Jiang	China	Laura Hurd Clarke	University of British Columbia	School of Kinesiology	British Columbia	Women, Body Image, and Aging
Oussema Ghanmi	Tunisia	Vincent Demers	École de technologie supérieure	Mechanical Engineering	Québec	Développement des mélanges poudre-liant pour le moulage par injection des poudres
Yi Xie	China	Yu Tian Wang	University of British Columbia	medicine	British Columbia	Discovery of positive modulators for NR2A-containing NMDA receptor as a potentially novel post-stroke neuro-protective therapy_Clone
Yuanhao Mao	China	Scott Yam	Queen's University	Electrical and Computer Engineering	Ontario	Digital Signal Processing Platform for Optical Sensors_Clone
Gil Cardoso	France	Federico Rosei	Université INRS	Energy and Materials Science	Québec	Core/shell quantum dot for high efficiency photoelectrochemical solar-driven hydrogen production
Alexandre Laroche	France	Jean-Philippe Charron	École Polytechnique de Montréal	Génie civil géologique et des mines	Québec	Évaluation du comportement mécanique de bétons fibrés_Clone
Konstantin Franz Fotios Ntokas	Germany	Marie-Amélie Boucher	Université du Québec à Chicoutimi	Sciences Appliquées	Québec	Prévision hydrologique d'ensemble saisonnière
Clémentine Nathalie Airaud	France	Francis Rodier	Université de Montréal	Radiologie radio-oncologie et médecine nucléaire	Québec	Evaluating the functional value of cell senescence-associated cancer biomarkers
Imen Jarroudi	Tunisia	Karthik Sankaranarayanan	University of Ontario Institute of Technology	FBIT	Ontario	Simulation and experimental design for behavioral operations management
Joseph John O'Rourke	Australia	Andrea Bundon	University of British Columbia	Kinesiology	British Columbia	People with Disabilities and Employment in the Fitness Industry
Rodrigo Barran Zubaran	Mexico	James Watmough	University of New Brunswick	Mathematics and Statistics	New Brunswick	Analysis and simulation of biological systems



Tariq Wael A Kena-nah	Saudi Arabia	Judith Doyle	OCAD University	Faculty of Art	Ontario	GestureLab: Collaborative Art, Installation and Media Research Projects
Guangze Wei	Sweden	Nabil Belacel	Université de Moncton	Electric Engineering	New Brunswick	Recommendation System based on Amazon product review data
Fu Wenting	China	Ted Cavanagh	Dalhousie University	Architecture	Nova Scotia	Architectural Design-Build, Gridshell Pavilion, Cape Breton Highlands National Park
Yunchao Jiang	China	Chunyan Wang	Concordia University	Electrical and Computer Engineering	Québec	Image contrast enhancement
Eva Alexandra Schaefer	Germany	Federico Rosei	Université INRS	Energy and Materials Science	Québec	Quantum dots for high efficiency excitonic solar cells
Yufan Huang	China	Sudip Shekhar	University of British Columbia	Electrical & Computer Engineering	British Columbia	Radio Frequency Circuit Design
Sijia Zhou	China	Brendan Pass	University of Alberta	Mathematical and Statistical Sciences	Alberta	Uniqueness in multi-marginal optimal transport
Shuchang Xu	China	Laleh Behjat	University of Calgary	Electrical and Computer Engineering	Alberta	Visualization of for solving Very Large Scale Optimization problems in Physical Design
Sijia Li	China	Janette Hughes	University of Ontario Institute of Technology	Education	Ontario	Exploring the Pedagogical Implications of Makespaces
Yayi Wang	China	Sousso Kelouwani	Université du Québec à Trois-Rivières	Mechanical	Québec	3D map using simple 2D LIDAR sensor for intelligent vehicle
Sikai Liu	China	Brian Chen	McGill University	Medicine and Neurology & Neurosurgery	Québec	Measuring Protein Synthesis in Single Cells In Vivo
Yang Xu	China	Jack Sankey	McGill University	Physics	Québec	Cavity Optomechanics and Spin Transfer



Mohammed Khalid Aloraynan	Saudi Arabia	Gregory Kish	University of Alberta	Electrical and Computer Engineering	Alberta	Modeling and Simulation of Modular Power Converters for Grid Applications
Shuyan Hong	China	Steffanie Scott	University of Waterloo	Geography & Environmental Management	Ontario	The policy environment for developing ecological agriculture in China
María Esther Cervantes Macias	Mexico	Shauna Wilton	University of Alberta	Social Sciences	Alberta	Women and Municipal Government in Alberta
Gabriel Alejandro Santiago Hjar	Mexico	Louis Doray	Université de Montréal	Mathématiques et statistique	Québec	Calculation of annual VaR on coupon bonds from weekly data
Alejandra Virgen Urcelay	Mexico	Loretta Li	University of British Columbia	Department of Civil Engineering	British Columbia	Explore sorbent materials for organic and metal contaminants stormwater treatment_Clone
Weihui Xiong	China	Satinder Kaur Brar	Université INRS	INRS-ETE	Québec	Degradation of petroleum contaminated soils using enzyme system
Shulan Xiao	China	Xihua Wang	University of Alberta	Electrical & Computer Engineering	Alberta	Nanostructure engineering of solution-processed solar cells
Yuwei Zhang	China	Gregory Sivakoff	University of Alberta	Physics	Alberta	Creating the Next-Generation Database of Neutron Star X-ray Binaries
Asif Ali Mehmuda	India	Jeffrey Boyd	University of Calgary	Computer Science	Alberta	Tracking Sound - Vision, Acoustics, and Musicology
Xiaoxuan Xiong	China	Carman Neustaetter	Simon Fraser University	Interactive Arts and Technology	British Columbia	Interaction Design for Shared Family Experiences
Alejandro Lomeli Vramontes	Mexico	Murray Fulton	University of Saskatchewan	Johnson-Shoyama Graduate School of Public Policy	Saskatchewan	Co-operative Development and Governance
Vatsala	India	Loic Boulon	Université du Québec à Trois-Rivières	Electrical Engineering	Québec	Energy management of multi fuel cell vehicles



Xinyu Deng	China	Diane Beauchemin	Queen's University	Chemistry	Ontario	Study of the stability of chemical species from food in gastro-intestinal reagents for risk assessment
Joris Marie Guy Joannes Tillet	France	David Saussié	École Polytechnique de Montréal	Génie Électrique	Québec	Algorithmes de navigation pour une flotte de drones
Simon Do	France	Kodjo Agbossou	Université du Québec à Trois-Rivières	Génie électrique et génie informatique	Québec	Stage de recherche en gestion de la demande locale - électronique et système embarqué_Clone
Siyang Yin	China	yi huang	McGill University	Atmospheric and Oceanic Sciences	Québec	Radiative forcing and atmospheric dynamics
Chuning Shang	China	Vladimir Michaelis	University of Alberta	Chemistry	Alberta	Solid-state NMR Spectroscopy of Biomaterials and Energy
Alejandro Gutiérrez Alvarado	Mexico	anne saris	Université du Québec à Montréal	département des sciences juridiques	Québec	Handicap, Legal Capacity, substituted and assisted decision processes in Common law countries
Asma Messaoud Grira	Tunisia	Nasser Mohieddin Abukhdeir	University of Waterloo	Chemical Engineering	Ontario	Computational Fluid Dynamics Simulations of Multiphase Reacting Flows
Bhavya Venkatesh	India	Guy Tanentzapf	University of British Columbia	Cellular & Physiological Sciences	British Columbia	Cell Adhesion Dynamics 2017
Fernando Lopez Haro	Mexico	Walid Houry	University of Toronto	Biochemistry	Ontario	The Development of Novel Antibiotics_Clone
Md Wasim Alam	India	Arnaud Weck	University of Ottawa	Mechanical Engineering	Ontario	Extracting the mechanical properties of materials as small scales using ultrafast lasers_Clone
Zhifeng Gong	China	Thang Le Dinh	Université du Québec à Trois-Rivières	Marketing and Information systems	Québec	Knowledge organization in enterprise content management systems
Qing Su	China	Mohamad Araj	University of Manitoba	Environmental Design	Manitoba	Renewable Microalgae Optimization for Net-Zero Energy Buildings



Yuye Mao	China	Alex Whalley	University of Calgary	Economics	Alberta	Retail Innovation and City Success
Ting Zhang	China	Elizabeth English	University of Waterloo	Architecture	Ontario	The Buoyant Foundation Project
Ismail Abdellaoui	Tunisia	Sudhakar Ganti	University of Victoria	Computer Science	British Columbia	Network Function Virtualization (NFV)
Yichun Zhang	China	Siu Ning Sunny Leung	York University	Mechanical Engineering	Ontario	Design and fabrication of bio-based multifunctional material systems for energy conservation, harvesting, and/or storage
Xinzhi Ma	China	Jie Han	University of Alberta	Electrical and Computer Engineering	Alberta	Energy-efficient and fault-tolerant system design
Yi He	China	Lilian Childress	McGill University	Physics	Québec	Optical microcavities for diamond photonics
Qi Cai	China	Sara Diamond	OCAD University	Office of the President	Ontario	Urban Analytics-Quantitative and Qualitative Data Representation
Meng Tian	China	Abram Hindle	University of Alberta	Computing Science	Alberta	Software Engineering and Computer Music
Oussema Keskes	Tunisia	Martine Bellaïche	École Polytechnique de Montréal	GIGL	Québec	Sécurité de l'Internet des objets
Azhali Ines Arellano Lopez	Mexico	Albert Vette	University of Alberta	Mechanical Engineering	Alberta	Validation of an ankle torque sensor to quantify force generation dynamics
Divya Selvaraj	India	Takashi Kuboki	Western University	Department of Mechanical and Materials Engineering	Ontario	Development of Advanced Polymer Composite Materials
Houssem Hmadi	Tunisia	Andrew Binns	University of Guelph	School of Engineering	Ontario	Effect of extreme flooding events on urban rivers and streams
Ahmed Mkaouar	Tunisia	François Morency	École de technologie supérieure	Génie Mécanique	Québec	Analyse et optimisation des systèmes de protection contre le givre pour avion_Clone



Jose De Jesus Montaña Lopez	Mexico	Ya-Huei (Cathy) Chin	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	Catalytic oxidation of alkanes on metal clusters
Martha Paola Rivera Rodríguez	Mexico	Hosahalli Ramaswamy	McGill University	Food Science and Agricultural Chemistry	Québec	Food processing, modelling and influence on heat transfer and product quality
Brenda Alejandra Hernandez Muñoz	Mexico	Elvire Vaucher	Université de Montréal	School of optometry	Québec	Inflammation and retina
Montserrat Mendoza Romero	Mexico	Orland Hoeber	University of Regina	Department of Computer Science	Saskatchewan	Identifying and Searching among Topical Conversations on Social Media
Luis Francisco Rodriguez Venegas	Mexico	Marie-Hélène Boudrias	McGill University	School of Physical and Occupational Therapy	Québec	Mechanisms underlying sensorimotor integration during motor learning
Jesua Roberto Bueno Gasca	Mexico	Eftekhar Eftekharpour	University of Manitoba	Regenerative Medicine	Manitoba	How does glucose kill the brain cells? Linking diabetes to dementia.
Omar Adrian Nuño Iñiguez	Mexico	Warren Linds	Concordia University	Applied Human Sciences	Québec	Arts Based Research and War Affected Youth in Quebec
Carolina Solorzano Barrera	Mexico	Douglas Cheyne	University of Toronto	Program in Neurosciences and Mental Health	Ontario	Standardization of Epilepsy Assessment Protocol for Magnetoencephalography
Yue Teng	China	Shuhui Sun	Université INRS	Energy Materials	Québec	Development of (doped-)Graphene for Clean Energy Applications_Clone
Myriam Fernanda Mora Hernández	Mexico	Anh Pham	Carleton University	Civil and Environmental Engineering	Ontario	Use of persulfate as an oxidant for remediation of contaminated groundwater and soil_Clone
Sevgi Tansu Bagdatli	Germany	David Granville	University of British Columbia	Pathology and Laboratory Medicine	British Columbia	Investigating a new therapeutic target for diabetes and wound healing
Sabrina Ben Rhouma	Tunisia	Janis Dale	University of Regina	Geology	Saskatchewan	Paleosols and Fossils of the Upper Cretaceous, Saskatchewan, Canada
Lue Li	China	Sridhar Krishnan	Ryerson University	Electrical and Computer Engineering	Ontario	Signal Analytics for HealthCare Applications_Clone



Eugénie Marie Louise Cottu	France	Shahria Alam	University of British Columbia – Okanagan	School of Engineering	British Columbia	Seismic performance of RC bridge piers using shape memory alloy as longitudinal bars
Kunyu Shi	China	Paul Ayers	McMaster University	Chemistry & Chemical Biology	Ontario	New Machine Learning Methods for Predicting the Effectiveness of Drug Candidates_Clone
Qiang Zhao	China	Oliver Schulte	Simon Fraser University	Computing Science	British Columbia	Machine Learning for Sports Data
Chenyun Jiang	China	Sofiène Affes	Université INRS	EMT Centre	Québec	Maximum Likelihood Estimation of Doubly-Selective Channels for Next-Generation 5G Wireless Systems
Junjie Wang	China	Jack Saddler	University of British Columbia	Wood Science	British Columbia	Exploring the potential synergistic co-operation between cellulase enzymes and novel “amorphogenesis inducing proteins” for deconstructing lignocellulosic biomass
Mathurin Titouan Lagree	France	Alexander Lvovsky	University of Calgary	Department of Physics and Astronomy	Alberta	Giant nonlinear optical effects in ultracold atoms
Mohammad Abdul-lahg Ansary	Saudi Arabia	Yasser Riaza Hosseini	McGill University	Human Genetics	Québec	A systems approach to therapy-resistance and metastasis in cancer
Kumar Sanu Rao	India	Li Zhen Cheng	Université du Québec en Abitibi	Institut de la Recherche en Mine et Environnement	Québec	Underground geophysical measurement development
Jose Francisco Ambia	Mexico	Luc Fréchette	Université de Sherbrooke	Mechanical engineering	Québec	Numerical Analysis of Flows in Microscale Turbomachinery
Xuan Lu	China	Carolyn Brown	University of British Columbia	Medical Genetics	British Columbia	Long non-coding RNAs in Gene Regulation
Xiangyu Yin	China	Xiaotao Bi	University of British Columbia	Chemical and Biological Engineering	British Columbia	Catalytic pyrolysis of biomass in a microwave reactor for improved bio-oil and biochar production



Sergio Francisco Perez Gallegos	Mexico	John Doucette	University of Alberta	Mechanical Engineering	Alberta	Geospatial Optimization for Large-Scale Hydrocarbon Deposits
Karla Sofía Cardona Navarro	Mexico	Martin Geiger	Carleton University	Pol Science and EU-RUS	Ontario	Border Security and Migration Management: Role and Activities of Private Corporations and International Organizations
Yiran Wang	China	Manuel Morales	Université de Montréal	mathematics and statistics	Québec	Modeling the Limit-Order-Book Dynamics and the Micro-structure of Financial Markets
Aranza Zamora Franco	Mexico	Konstantia Koutouki	Université de Montréal	Droit	Québec	Sustainable development law: Sustainable Agriculture in a Green Economy_Clone
Tao Xiong	China	Tony T.Y. Yang	University of British Columbia	Department of Civil Engineering	British Columbia	Development of innovative and economical structural components and systems for seismic applications
Linlan Zhang	China	Nikolay Slavkov	University of Ottawa	Official Languages and Bilingualism Institute	Ontario	Monolingual and bilingual language development of school-aged children
Abdulrahman Mohammednabil N Idrees	Saudi Arabia	Ilja Frissen	McGill University	School of Information Studies	Québec	A qualitative approach to the study of multisensory perception in real-life
Xinyue Dong	China	Hong Yu	Ryerson University	Ted Rogers School of Retail Management	Ontario	Building a Virtual Knowledge Commons for Pop-up Shops
Sebastian Jonas Ohneseit	France	Ricardo Zednik	École de technologie supérieure	Mechanical Engineering	Québec	Advanced high temperature piezoelectric ceramics
Firas Koubaa	Tunisia	Ahmed Qureshi	University of Alberta	Mechanical Engineering	Alberta	Quality Assurance of Additive Manufacturing Parts
Haojie Fei	China	Yang Wang	University of Manitoba	Computer Science	Manitoba	Visual Recognition with Text



Sijia Cheng	China	Lynne Marks	University of Victoria	History	British Columbia	Contested Visions of Motherhood: Class, Race, Religion and Second Wave Women's Movements in Canada_Clone
Weijie Jin	China	James Stotz	Queen's University	Physics	Ontario	Acoustically modulated light emission from quantum dots
Azriel Abraham Lopez Jauregui	Mexico	Peter Dunfield	University of Calgary	Biological Sciences	Alberta	Bioremediation of oilsands tailings
Atime Ronda	France	Alexandre de Barros	University of Calgary	Civil Engineering	Alberta	NEXT GENERATION OF AIR TRAFFIC MANAGEMENT
Jessica Campos Parás	Mexico	Eric Diller	University of Toronto	Mechanical and Industrial Engineering	Ontario	Magnetic Control of Bio-Inspired Micro-Swimming Robots_Clone
Alejandra Vela Elizondo	Mexico	Nathalie Lamarche-Vane	McGill University	Anatomy and Cell Biology	Québec	The investigation of the role of a Rac1/Cdc42 regulator in prostate cancer
Jesus Alejandro Salazar Roche	Mexico	Alison Sills	McMaster University	Physics & Astronomy	Ontario	Modelling the Early Evolution of Dense Star Clusters
Shantanu Kumar Jha	India	Mohamed Issa	University of Manitoba	Civil Engineering	Manitoba	Evaluation of Indoor Environmental Quality in LEED and Non-LEED Homes
Bingying Xia	China	John Wilson	Western University	Management Science-Ivey School	Ontario	Big Data Clustering for Business Intelligence
Kaitlyn Alexandra Brown	Australia	Gustavo Carrero	Athabasca University	Centre for Science	Alberta	Modelling the spread of happiness
Lydia Marion González Esparza	Mexico	Maria Cutumisu	University of Alberta	Educational Psychology	Alberta	Building a game to teach computational thinking
Walter Gonzalez Plata Cortes	Mexico	Tamara Franz-Odenaal	Mount Saint Vincent University	Biology	Nova Scotia	Tooth and tastebud development
Braulio Farid Antonio Antonio Chi	Sweden	Sara Ellison	University of Victoria	Physics & Astronomy	British Columbia	Galaxy mergers in the local universe
Daniela Iribe Gonzalez	Mexico	Anders Knudby	University of Ottawa	Geography	Ontario	Space-based water depth mapping



De Yu	China	Janis Timm-Bottos	Concordia University	Creative Arts Therapies	Québec	Fostering sustainability in Art Hives, arts-based homeplaces for community well-being, inclusion and transformation
Miguel Angel Alfaro Zapata	Mexico	Joseph Kinsella	McGill University	Bioengineering	Québec	Creating three dimensional in vitro models of heterogenous tumours_Clone
Jonas Simon Cassel	Germany	David Poulin	Université de Sherbrooke	Physics	Québec	Fault tolerant quantum computation
Xiyang Zhang	China	Sree Ram Valluri	Western University	Physics and Astronomy	Ontario	Some simple applications of Data-mining_2017
Shuai Yuan	China	Xiangfei Meng	McGill University	Psychiatry	Québec	Genetics, psycho-socio environmental risk factors, and their interactions for depression: A research program aimed at effective prevention of depression_Clone
Pranjal Gupta	India	Carson Leung	University of Manitoba	Computer Science	Manitoba	Visual analytics of interesting data and knowledge (2017)
Qidan Wang	China	Dr. John S. Richardson	University of British Columbia	Department of Forest and Conservation Sciences	British Columbia	Biodiversity of streams and their riparian areas - hydrologically sensitive zones_Clone
Qing Wang	China	Roxanne Harde	University of Alberta	Fine Arts & Humanities	Alberta	American Reform Writing for Children
Han Gao	China	Saman Muthukumarana	University of Manitoba	Statistics	Manitoba	Bayesian Networks with applications to ecology
Guyi Yi	China	Philip Beesley	University of Waterloo	School of Architecture	Ontario	Living Architecture Systems Group
Yanping Zhou	China	Roy Amore	University of Windsor	Political Science	Ontario	Asia's Emerging Superpowers: China and India
Axel Guy Elaldi	France	Claudia Champagne	Université de Sherbrooke	Finance	Québec	Contagion in financial markets: the application of network analysis in finance



Levine Ortiz Francisco	Mexico	Lionel Berthou	Université du Québec à Trois-Rivières	medical biology	Québec	Genome editing applications of HIV-1 restriction factors
Jésica Fabiola Rello Rivera	Mexico	William Gibson	University of British Columbia	Medical Genetics	British Columbia	Epigenetic Regulators, Body Weight and Glucose Homeostasis
Megan Monserrat Ramírez Sánchez	Mexico	Ahmed Eldyasti	York University	Civil Engineering	Ontario	Renewable Energy Production and Chemical Recovery from Municipal and Industrial Wastewater using Bio-film Processes_Clone
Akshay Gupta Bursainya	India	Adam Donaldson	Dalhousie University	Process Engineering and Applied Science	Nova Scotia	Multi-phase Process Engineering: Simulation, Design & Optimization 2017
Carlos Miguel Garcia Rosas	Mexico	Tsuneyuki Ozaki	Université INRS	Centre Énergie Matériaux Télécommunications	Québec	Advanced Terahertz Spectroscopy
Luis Enrique Marrines Hernández	Mexico	Moura Quayle	University of British Columbia	Liu Institute for Global Issues	British Columbia	Strategic Design Method Research
Fernando Gomez Padilla	Mexico	Xiaodai Dong	University of Victoria	Electrical and Computer Engineering	British Columbia	Wearable Mobile ECG for Heart Monitoring
Ana Karen Ortega Perez	Mexico	Guillermo Hernandez Ramirez	University of Alberta	Renewable Resources	Alberta	Land reclamation in uplands and lowlands of disturbed boreal forests
Valeriya Lisnyak	Australia	Tim O'Connor	University of British Columbia	Cellular and Physiological Sciences	British Columbia	Investigating rare disease variants
Weizhe Dong	China	Laurel Schafer	University of British Columbia	Chemistry	British Columbia	Catalytic Synthesis of N-Containing Heterocycles using Metals of Low Cost and Low Toxicity
Changying Ding	China	Khodr Shamseddine	University of Manitoba	Physics & Astronomy and Mathematics	Manitoba	Analysis on a non-Archimedean Field Extension of the Real Numbers
Wanwei He	China	Ronaldo Cerri	University of British Columbia	Land and Food Systems	British Columbia	Inflammation, stress and the conceptus-endometrium cross communication in dairy cows_Clone



Yuzhong Chen	China	Byron Gates	Simon Fraser University	Chemistry	British Columbia	Designer Materials to Meet Tomorrow's Needs
Vincent Buckwitz	Germany	Claude Fernet	Université du Québec à Trois-Rivières	École de gestion	Québec	Psychological health in SME (small- and medium-sized enterprise) owner-managers
Zihao Wang	China	Mohamad Hassan Wafai	Royal Roads University	Faculty of Management	British Columbia	Investigating the Synergy of Innovation in Canadian Organizations
Hassan Mezganni	Tunisia	Patrick Paultre	Université de Sherbrooke	Génie civil	Québec	Détection d'endommagement dans des poutres de pont par recalage de modèle EF
Nihal Murali	India	Graham Taylor	University of Guelph	School of Engineering	Ontario	Deep Learning and Representation Learning for Sequential Data
Wenjie Ma	China	Aman Ullah	University of Alberta	AFNS	Alberta	Synthesis of novel Lipid-based nanoparticles for drug delivery
Lukas Maximilian Wolz	Germany	Peter Mascher	McMaster University	Engineering Physics	Ontario	Silicon-based nanostructures for photonics applications
Mohamed Zaid Jendoubi	Tunisia	Mohamed Bouguessa	Université du Québec à Montréal	Informatique	Québec	Forage de données issues du Web social
Enze Zhang	China	Hirohisa Tanaka	University of Toronto	Physics	Ontario	Reconstructing Neutrinos Interactions and Proton Decay with Water Cherenkov Detectors
Zhijian Hu	China	Paul Higgs	McMaster University	Physics and Astronomy	Ontario	Computer Simulations of the RNA World
Johanna Mayer	Germany	Lois Mulligan	Queen's University	Cancer Research Institute	Ontario	The RET kinase in normal development and cancer
Zhi Yang	China	Ahmad Ghahreman	Queen's University	Mining Department	Ontario	The Solvent Extraction Studies on the Separation and Recovery of Rare Earth Elements (REE) by Using Ionic Liquids_Clone



Jiaqi Liu	China	Shan Liao	University of Calgary	Microbiology Immunology and Infectious Diseases	Alberta	Anti-tumor T cell activation in tumor draining lymph node
Tobias Kammann	Germany	Ishwar Puri	McMaster University	Mechanical Engineering	Ontario	Self-assembly of cells using magnetic nanoparticles: A new way to engineer tissues.
Jiaxing Li	China	Michael Serpe	University of Alberta	Chemistry	Alberta	Polymer-Based Devices for Sensing and Controlled Drug Delivery
Zhang Qiaochu	China	David Zakus	Ryerson University	Community Services	Ontario	Global Health Citizenship
Lin Gan	China	Sarah Styler	University of Alberta	Chemistry	Alberta	Dusty Skies and Dirty Cities: Light-Induced Chemistry at the Surface of Atmospheric Dust
Bowen Deng	China	Petros Spachos	University of Guelph	School of Engineering	Ontario	Healthcare monitoring system through smart phones and wearable sensors
Bowen Wang	China	Benoit Lessard	University of Ottawa	Chemical and Biological	Ontario	Synthesis of novel polymers/molecules for use in organic electronics
Anwesha Pathi	India	Bilkis Vissandjée	Université de Montréal	Sciences infirmières	Québec	The Changing Landscape of Women's Health: Challenges and Opportunities of Global Health, Gender and Migration
Alexa Monserrat Acosta Carrillo	Mexico	Julie Drolet	University of Calgary	Social Work	Alberta	Immigration, Employment, and Migration: Future needs of the Canadian labour market
Haojun Cai	China	Shijing Xu	University of Windsor	Faculty of Education	Ontario	Reciprocal learning in teacher education and school education between Canada and China-Language Education Research Team_Clone



Leandro Cerqueira Santos	Brazil	Thomas Tanner	University of Northern British Columbia	Integrated Wood Engineering	British Columbia	Experimental investigations on reinforced timber elements
Zhaoxue Tong	China	Andrea Benedetti	McGill University	Epidemiology Biostatistics & Occupational Health	Québec	Statistical challenges in individual patient data meta analysis
Jingyu Liu	China	Kamal Gupta	Simon Fraser University	ENSC	British Columbia	Spatial Competency in Autonomous Robots: Navigation in indoor Environments
Jie Zhou	China	Homayoun Najjaran	University of British Columbia – Okanagan	School of Engineering	British Columbia	Emerging topics and technologies in robotics and unmanned systems_Clone
Zhongyi Dai	China	Isaac Li	University of British Columbia – Okanagan	Chemistry	British Columbia	Smart DNA biosensor for exosomes
Kumar Venkateshwar	India	Shohel Mahmud	University of Guelph	Mechanical Engineering (School of Engineering)	Ontario	Enhancement of thermal storage performance by embedding nano-PCM in porous medium.
Xinqi Lin	China	Vincent Hui	Ryerson University	Architectural Science	Ontario	IN-Site Project Real-Time Design Interfaces Using Augmented Reality_Clone
José Carlos Velasco Calderón	Mexico	Mohsen Akbari	University of Victoria	Mechanical Engineering	British Columbia	fabrication of conductive hydrogel patches for neural tissue engineering
Karina Grunewald Zola	Australia	Alexandre Lehmann	McGill University	Centre for Research on Brain Language and Music	Québec	Brain correlates of music perception
Yonghang Tian	China	Hossein Kassiri	York University	Electrical Engineering and Computer Science	Ontario	Development and validation of an implantable wireless brain-computer interface microsystem
Yunhan Ma	China	Paul Myers	University of Alberta	Earth and Atmospheric Sciences	Alberta	Freshwater process in the high latitude ocean



Zhiming Huang	China	Jianping Pan	University of Victoria	Computer Science	British Columbia	Network-aware VM Consolidation in Cloud Computing
Lars Meier-Ebert	Germany	Mohammad Biglarbegian	University of Guelph	School of Engineering	Ontario	Multiple Mobile Robot Navigation
Pu Zhao	China	Ramachandra Achar	Carleton University	Electronics	Ontario	Parallel and Scalable Design Automation Tools for High-Speed VLSI Circuits
Cong Huang	China	Georges Kad-doum	École de technologie supérieure	Genie électrique	Québec	Wireless Communications for Smart Health
Songlin Liu	China	Douglas Buchanan	University of Manitoba	Electrical and Computer Engineering	Manitoba	CMOS based Olfactory Sensor Arrays
Yueqi Wang	China	Winnie N. Ye	Carleton University	Electronics	Ontario	Silicon stress engineering for all-optical modulation and switching
Danni Shi	China	Lawrence Le	University of Alberta	Radiology & Diagnostic Imaging	Alberta	Image segmentation and registration in medicine
Yibo Zhong	China	Andrew Frey	University of Winnipeg	Physics	Manitoba	Dark Matter Models in Particle Physics
Qincheng Lu	China	Rob Gillezeau	University of Victoria	Economics	British Columbia	Racial Uprisings and the Responsiveness of Governments
Feng Tao	China	Heather Trajano	University of British Columbia	Chemical and Biological Engineering	British Columbia	Bioelectricity from Microbial Fuel Cells
Daniela Pérez Valdez	Mexico	Sylvie Turgeon	Université Laval	Sciences des aliments	Québec	Impact des procédés sur la qualité des yogourts
Mariana Coelho Naldi	Brazil	Fabiano Armellini	École Polytechnique de Montréal	Mathematical and Industrial Engineering	Québec	Tool development for integrating the Internet of Things in business ecosystems
Nicolas Henri Roberto Robby Lepetit	France	Frank Lam	University of British Columbia	Wood Science	British Columbia	Steel-timber hybrid construction
Ruijie Yang	China	Cooper H Langford	University of Calgary	Chemistry	Alberta	Photocatalytic Treatment of drinking and waste waters



Pablo Tovar Montaño	Mexico	Azadeh Kermanshahi-pour	Dalhousie University	Process Engineering and Applied Science	Nova Scotia	Integration of wastewater bioremediation and microalgal biomass production_Clone
Yiran Mao	China	George Zhu	York University	Earth and Space Science and Engineering	Ontario	Visual servo control of space robotics
Hao Ju	China	Jeremy Cooperstock	McGill University	Electrical and Computer Engineering	Québec	Haptic Information Delivery to the Feet
Mingrui Zhang	China	Scott Nokleby	University of Ontario Institute of Technology	Faculty of Engineering and Applied Science	Ontario	Development of an Robotic Aerial Manipulator System
Jie Yang	China	Dasantila Golemi-Kotra	York University	Biology	Ontario	Modulation of Staphylococcus aureus cell wall
Sharan Kumaran	India	Ahmed El Refai	Université Laval	Civil engineering	Québec	Use of innovative fibers in reinforcing concrete structures in flexure and shear
Khalid Abdullah Alqarni	Saudi Arabia	Ursula Stochaj	McGill University	Physiology	Québec	Killing cancer cells with new designer nanoparticles
Alexy Pierre Marie Decroocq	France	Justin Albert	University of Victoria	Physics and Astronomy	British Columbia	ALTAIR Dark Energy Analysis and Instrumentation Development
Pamela Ines Rellstab Sanchez	Mexico	Homayoun Najjarian	University of British Columbia – Okanagan	School of Engineering	British Columbia	Lab on chip point of care testing device: rapid contaminant detection and disease diagnosis_Clone
Kalla Sai Chandra Kumari	India	Leslie Rusch	Université Laval	Electrical and Computer Engineering	Québec	Advanced modulation formats and coherent detection in optical communications
You Zu	China	Jia Yuan Yu	Concordia University	CIISE	Québec	Distributed Allocation of Goods in an Efficient and Private Manner
Belgacem Othman	Tunisia	Chris Morton	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	Optimization of energy harvesting efficiency from pitching and plunging airfoils



Chengzhang Yao	China	Will Skene	Université de Montréal	Chemistry	Québec	Preparation of conjugated materials for use in organic electrochromic devices_Clone
Niklas Bernd Mischa Janzing	Germany	Raymond J. Turner	University of Calgary	Biological Sciences	Alberta	Exploration of metals as antimicrobials
Biprateep Dey	India	Erik Rosolowsky	University of Alberta	Physics	Alberta	High Dimensional Data Analysis of Star-forming Galaxies
Ya Xian	China	Anne MacLennan	York University	Communications and Culture	Ontario	Global Innovators: Broadcasting to Digital Technologies
Mariana Torres Bologaro Crevenna	Mexico	Todd Woodward	University of British Columbia	Psychiatry	British Columbia	The Functional Connectome: Hallucinations
Nabila El Arbi	Germany	Christian Landry	Université Laval	Département de Biologie	Québec	Evolutionary Systems Biology 2017
Daniel Atreyu Rozanes Valenzuela	Mexico	Alexander Bigazzi	University of British Columbia	Civil Engineering	British Columbia	Measuring air pollution exposure on bicycle facilities in urban transportation networks
Frida Estela Rodriguez Escobar	Mexico	Glen Hvenegaard	University of Alberta	Science	Alberta	Purple Martin Conservation in Alberta, Canada
Geetanjali Deole	India	Matthew Peros	Université Bishop	Environmental Studies and Geography	Québec	Prehistoric extinct mammal and human remains from a subaquatic cave in Cuba
Karla Patricia Vazquez Nuñez	Mexico	Elham Emami	Université de Montréal	Dentisterie de Restauration	Québec	Les disparités urbaines-rurales à l'égard de la santé et des services buccodentaires
Mohamed Osman	France	Frederic Nabki	École de technologie supérieure	Electrical Engineering	Québec	Ultra-wideband Wireless Integrated Circuits for Ultra-low Power Communications
Rihab Bent Sahbi Fniter	Tunisia	Olivier Clarisse	Université de Moncton	de chimie et biochimie	New Brunswick	Le radium, un indicateur d'impact environnemental des activités anthropiques ?



Lorena Xiomara Juarez Perez	Mexico	Louis Laberge Lebel	École Polytechnique de Montréal	Mechanical Engineering	Québec	Development of Composite Fastener for Aerospace Composite Structures
Paloma Mejia Ma-ceira	Mexico	Mathieu Devinat	Université de Sherbrooke	Faculté de droit	Québec	Élaboration d'un dictionnaire juridique multilingue/Participatin in a Multilingual Legal Dictionary
Mahmoud Trimech	Tunisia	Charles-Darwin Annan	Université Laval	Civil and Water Engineering	Québec	Effect of Soil-Structure Interaction on the Seismic Design of GeoStructures
Meichun Lin	China	Tim Huh	University of British Columbia	Sauder School of Business	British Columbia	Computational and Structural Investigation of Specific Inventory, Supply Chain, Pricing, or Related Problems
Laura Janeth Marmolejo Garza	Mexico	Lloyd Balbuena	University of Saskatchewan	Psychiatry	Saskatchewan	Suicide prevention through community-hospital partnerships
Lijun Hou	China	Rana El-Sabaawi	University of Victoria	Biology	British Columbia	How will climate change affect streams and rivers?
Zihao Wang	China	Rishi Gupta	University of Victoria	Mechanical Engineering (Civil Engineering Program)	British Columbia	Sustainable cement composites reinforced using carbon nanotubes
Hao Wenqu	China	chintha Tellambura	University of Alberta	electrical and computer engineering	Alberta	Interference analysis of wireless cellular networks _Clone
Zihao Xue	China	Ebrahim Ghafar-Zadeh	York University	Electrical Engineering and Computer Science	Ontario	Wearable AMD Embedded System
Shubham Kiran-kumar Gandhi	India	Karthik Shankar	University of Alberta	Electrical and Computer Engineering	Alberta	High efficiency halide perovskite solar cells
Hongrui Yu	China	Phalguni Mukhopadhyaya	University of Victoria	Civil Engineering	British Columbia	Development and Evaluation of Energy Efficient and Sustainable Building Envelopes
Bing Ding	China	Eric Lanteigne	University of Ottawa	Mechanical Engineering	Ontario	Unmanned airship design and development



Guorong Weng	China	Garry Hanan	Université de Montréal	Chemistry	Québec	Polymetallic dendrimers for solar energy conversion
Hoang Maik Lam	China	mohamed ibnkahla	Carleton University	Electrical and Computer Engineering	Ontario	Internet of Things for smart buildings
Hanyu Gao	China	Ron Kellett	University of British Columbia	Architecture and Landscape Architecture	British Columbia	PARAMETRIC MODELING OF URBAN FORM AND SUSTAINABILITY METRICS
Xiao Yang Zhong	China	Max Evans	McGill University	School of Information Studies	Québec	How can we transfer tacit knowledge?
Bernardo González Villaseñor	Mexico	Elizabeth Croft	University of British Columbia	Mechanical Engineering	British Columbia	Collaborative Robot Project
Rishabh Jain	India	Kamal Gupta	Simon Fraser University	ENSC	British Columbia	Spatial Competency in Autonomous Robots: Grasping and Manipulation
Tianyi Yu	China	Shi Cao	University of Waterloo	Systems Design Engineering	Ontario	Programming and Testing Google Glass/Google Tango/Android Innovative Applications
Jiaohong Xie	China	Amy Kim	University of Alberta	Civil & Environmental Engineering	Alberta	Optimization of a large-scale urban traffic enforcement program
Alba Ureña	Mexico	Serge McGraw	Université de Montréal	Biochemistry	Québec	Implication of Epigenetic Dysregulation in Neurodevelopmental Disorders
Abhinandan Hemant Dixit	India	Ngai-Man Ho	University of Manitoba	Electrical & Computer Engineering	Manitoba	A Solar Converter for dc Micro-Grids
Donatien Robert Umberto Mottin	France	Peichun Amy Tsai	University of Alberta	Mechanical Engineering	Alberta	3D Printing of Microfluidics for Health Applications
Diana Laura Elisa Mastache Castillo	Mexico	Michael Krausz	University of British Columbia	Psychiatry	British Columbia	Evaluating a web-based youth mental health platform and the impact of social media
Carlos Razziel Azpilcueta Nicolas	Mexico	Elena Baranova	University of Ottawa	Chemical and Biological Engineering	Ontario	Nano-structured electrocatalysts for Direct Ethanol Fuel Cells_Clone
Sarra Labidi	Tunisia	Krista Heinonen	Université INRS	INRS-Institut Armand-Frappier	Québec	Innate B lymphocyte development



Jessica Denise Castillo Navarro	Mexico	Steve Shih	Concordia University	Electrical and Computer Engineering	Québec	Directed evolution of biocatalysts for renewable energy using high-throughput microfluidics
Manuel Lerma	Mexico	Shyh-Dar Li	University of British Columbia	Faculty of Pharmaceutical Sciences	British Columbia	Modulating immune response in tumors via nanoparticle drug delivery
Baptiste Neurohr	France	Jeffrey Warren	Simon Fraser University	Chemistry	British Columbia	Small molecules for p53 reactivation: imaging and treating cancers
Mildred Ivonne Landa Vazquez	Mexico	Étienne St-Jean	Université du Québec à Trois-Rivières	Management	Québec	Étude d'un incubateur d'entrepreneurs
César Alberto Rodríguez Fierro	Mexico	Ron Wakkary	Simon Fraser University	School of Interactive Arts & Technology	British Columbia	Internet of Things in Practice
Yanling Bai	China	Rashid Bashir	York University	Civil Engineering	Ontario	Modeling the effect of climate change on groundwater recharge
Jinghao Chen	China	Matei Ripeanu	University of British Columbia	ECE	British Columbia	Accelerated Large-scale Graph Processing
Swetha Sakunthala Subbiah	India	Witold Kinsner	University of Manitoba	Electrical and Computer Engineering	Manitoba	A study of a robust flight control for a new unmanned aerial vehicle (UAV) Phase2
Shivendra Rajpoot	India	Juliana Leung	University of Alberta	Civil and Environmental Engineering	Alberta	Numerical simulation of post-CHOPS recovery processes
Bishnupada Behera	India	Pablo Bianucci	Concordia University	Physics	Québec	Investigation of topological effects in photonic crystal waveguides
Maria Fernanda Guerrero Delgado	Mexico	Hussameldin Ibrahim	University of Regina	Process Systems Engineering	Saskatchewan	Biomass to Synthesis Gas: Process Modeling and Simulation_Clone
Haohao Du	China	Aman Ullah	University of Alberta	AFNS	Alberta	Renewable Polymers and Bionanocomposites_Clone



Nassim Pujol	France	Nicole Demarquette	École de technologie supérieure	Mechanical Engineering	Québec	Piezoelectric properties of block copolymer gels
Mayur M Mallya	India	Rene Mayorga	University of Regina	Faculty of Engineering and Applied Science	Saskatchewan	Intelligent/Wise Systems Implementations & Applications
Sibo Qin	China	James Forren	Dalhousie University	Architecture	Nova Scotia	(Architecture) Experimental Processes in Public Design
Weizhen Zhou	China	Muhammad Naseem	Concordia University	Education	Québec	Teaching about extremism, terror, and trauma
Fangyuan Zheng	China	Sebastian Fischmeister	University of Waterloo	Electrical and Computer Engineering	Ontario	Machine learning For Learning Models from System Traces
Sirine Boussorra	Tunisia	François Brouillette	Université du Québec à Trois-Rivières	CRML	Québec	New wastewater treatment process based on phosphorylated natural fibers and inorganic microparticles
Pierre Emmanuel Bataillon	France	Roger Wheate	University of Northern British Columbia	geography	British Columbia	Glacier mapping of western Canada
Jacob Rubén Barrera Loredó	Mexico	Sven Achenbach	University of Saskatchewan	Electrical and Computer Engineering	Saskatchewan	Micro/nano-fluidic applications for biomedical components at the Canadian Light Source_Clone
Zize Zhang	China	Sabine Graf	Athabasca University	School of Computing and Information Systems	Alberta	Academic Analytics - What are successful and unsuccessful learning and teaching strategies?
Fangrui Zhu	China	James Little	University of British Columbia	Computer Science	British Columbia	Understanding Sports Video
Wang Shuyue	China	Michael Mayer	University of Waterloo	Mechanical and Mechatronics Engineering	Ontario	Thermosonic Wire Bonding with Novel Low Cost Wires on Microelectronic Circuits
Andrea Carolina González Pavía	Mexico	glenn mcrae	Carleton University	Mechanical Engineering	Ontario	Biofuel



Fangxuan Suo	China	Catherine Ann Cameron	University of British Columbia	Department of Psychology	British Columbia	Global Studies of Healthy Development and Wellbeing of Children and Youth, Stage Three
Ravina Moirangthem	India	David Herbert	University of Manitoba	Chemistry	Manitoba	Towards New Platinum Anticancer Drugs: Coordination Chemistry of Phenanthridine Ligands with Platinum
Muyi Song	China	Ajay Ray	Western University	Chemical and Biochemical Engineering	Ontario	Development of Visible Light Active Natural Dye-sensitive Photocatalyst for treatment of soluble toxic organics in water
Zhihao Liu	China	Abdulmoteleb El Saddik	University of Ottawa	EECS	Ontario	Social Media Analysis
Florian Benjamin, Gilbert Vixège	France	Dana Grecov	University of British Columbia	Mechanical Engineering	British Columbia	Simulation of blood flow in heart valves
Kejie Lv	China	Vinay Prasad	University of Alberta	Chemical and Materials Engineering	Alberta	Incorporation of machine learning and data mining in process models
Zirui Xu	China	Vasudevan Lakshminarayanan	University of Waterloo	optometry and vision science	Ontario	Genetic algorithms in optical system design_Clone
Oumayma Dalhoumi	Tunisia	Pascal Courty	University of Victoria	Economics	British Columbia	A behavioral analysis of consumer shopping using supermarket data
Nahed Belhadj Mohamed	Tunisia	Monica Wachowicz	University of New Brunswick	GGE	New Brunswick	Mobile Transit Applications for Internet of Things
Tim Felix Gerd Schembri	Germany	Takamasa Momose	University of British Columbia	Chemistry	British Columbia	Spectroscopy of cold molecules
Xu Huimin	China	Rob Bedi	University of British Columbia	Educational and Counselling Psychology	British Columbia	The Practice of Counselling Psychology in Canada - Phase I of a Cross-Cultural study_Clone
Jonathan Alejandro O'Connor Miranda	Mexico	Timothy Kieffer	University of British Columbia	Dept of Cellular & Physiological Sciences	British Columbia	Subcutaneous Transplant of Differentiated Pluripotent Stem Cells to Treat Diabetes



Mengqi Chen	China	Ipek Oruc	University of British Columbia	Ophthalmology and Visual Sciences	British Columbia	"Are you the grandfather?"—Perception of age in faces of other races
Bilel Bakari	Tunisia	Eric Guilbert	Université Laval	Department of Geomatics Sciences	Québec	Détection d'éléments topographiques sur un modèle numérique de terrain
Yash Sondhi	India	Juli Carrillo	University of British Columbia	Faculty of Land and Food Systems	British Columbia	Exploiting stress-induced genome replication in tomato, <i>Solanum lycopersicum</i> , to improve pest tolerance and crop yield
Banruo Li	China	Elizabeth McGinitie	University of Alberta	Science	Alberta	Synthesis of Immobilized Asymmetric Catalysts for use in Continuous-Flow
Ameni Mezni	Tunisia	Bessam Abdulrazak	Université de Sherbrooke	Informatique	Québec	Wearable context platform for smart cities
Zhida Zhang	China	Carson Leung	University of Manitoba	Computer Science	Manitoba	Mining useful information from social networks (2017)
Dieyi Chen	China	Yichuan Ding	University of British Columbia	Sauder School of Business	British Columbia	Operations Research in Housing Allocation in UBC
Kuljeet Keshav	India	Saman Razavi	University of Saskatchewan	School of Environment and Sustainability	Saskatchewan	Watershed Modelling under a Changing Climate
Omar Graja	Tunisia	Stephen Neville	University of Victoria	Electrical and Computer Engineering	British Columbia	Data Analysis for Ore Processing
Tristan Frédéric, Jo-Ian Meunier	France	Mohamed Issa	University of Manitoba	Civil Engineering	Manitoba	Evaluating the Sustainable Health and Safety Performance of Green Building Projects
Léo Gaston Bouscarrat	France	Paul Cook	University of New Brunswick	Faculty of Computer Science	New Brunswick	A Deep Learning Model for Predictive Text Entry for Low-resource Languages
Charlotte Marie Luce Allemand	France	Charles-Darwin Annan	Université Laval	Civil and Water Engineering	Québec	Innovative Use of Aluminium Deck for Highway Bridges - Design Development



Claudia Angélica Cruz Maldonado	Mexico	Charmain Levy	Université du Québec en Outaouais	Sciences sociales	Québec	Femmes, politique et développement_Clone
Edna Denisse Alonso Cantu	Mexico	Sven Anders	University of Alberta	Dept of REES	Alberta	The dynamics of global coffee trade
Ines Aouadi	Tunisia	Sehl Mellouli	Université Laval	Systèmes d'Information Organisation-nels	Québec	Analysis of Twitter Data on Sustainable Development Goals
Jose Luis Jimenez Santiago	Mexico	Frank Schaper	Université de Montréal	Chemistry	Québec	New catalysts for the production of degradable polymers
Ana Gabriela Martinez Fuentes	Mexico	Francis Didier Tatoutchoup	Université de Moncton	Economics	New Brunswick	The Financial Economics of Environment: Theoretical and Empirical Analysis
Ulises Felix Rendon	Mexico	Luca Razzari	Université INRS	Energy Materials and Telecommunications	Québec	Novel Nanophotonic Devices for Spectroscopy and Nonlinear Optics
Dania Marlene Ceballos Vázquez	Mexico	Charles Walsby	Simon Fraser University	Department of Chemistry	British Columbia	Metal-based Anticancer Compounds
Haosu Cong	China	Xin Li	University of British Columbia	Michael Smith Laboratories	British Columbia	Dissecting plant defence responses against microbial pathogens using genetic and molecular methods
Chenxi Li	China	Soheila Karimi	University of Manitoba	1-204-789-3764	Manitoba	Development of new pharmacological therapies for treating chronic multiple sclerosis
Jorge Adrian Felix Lopez	Mexico	Ibrahim Deiab	University of Guelph	School of Engineering	Ontario	Machability of Difficult to cut materials
César Ramón Murillo Rodríguez	Mexico	Ryozo Nagamune	University of British Columbia	Mechanical Engineering	British Columbia	Feedback control of floating offshore wind turbines
Daniela Cepeda Perez	Mexico	Simon Barnabé	Université du Québec à Trois-Rivières	Chemistry biochemistry physic	Québec	Harvesting and dewatering of lipid rich algae biomass using pulp & paper technologies for algae-derived fuels production



Xi Cheng	China	Rustom Bhiladvala	University of Victoria	Dept of Mechanical Engineering	British Columbia	Nanostructured materials for solar energy conversion
Yiqi Yan	China	Irene Cheng	University of Alberta	Computing Science	Alberta	Image & video analytics for surveillance and medical imaging
Khalid Abdullah Al-rwayti	Saudi Arabia	Hanan Lutfiyya	Western University	Computer Science	Ontario	Indoor Localization using iBeacons
Marie Schnieders	Germany	Lori Wilkinson	University of Manitoba	Sociology	Manitoba	Does having a “Canadian” Education Translate to Economic Success? Comparing the Labour Market Outcomes of Immigrant and Refugee Youth
Nicola Elisabeth Van Elten	Germany	Nihar Biswas	University of Windsor	Civil and Environmental Engineering	Ontario	Enzymatic Treatment of Industrial wastewater
Yuxi Teng	China	Brandon Gilroy	University of Guelph	School of Environmental Sciences	Ontario	Conversion of a novel sugarcorn feedstock to organic acids for the bioeconomy
Fangfang Lu	China	Liliana Attisano	University of Toronto	Donnelly Center Dept of Biochemistry	Ontario	Signalling pathways controlling axon regeneration
Ana Paula Santana Bertho	Brazil	Lori Beaman	University of Ottawa	Religious Studies	Ontario	Transformative Spaces: the local regulation of religion in Canada and Brazil
Katharina Schatz	Germany	Thibault Mayor	University of British Columbia	Michael Smith Laboratories	British Columbia	Characterization of Degradation Pathways of Supernumerary Proteins
Nebras Ahmadzaki Filimban	Saudi Arabia	Bessam Abdulrazak	Université de Sherbrooke	Informatique	Québec	An IoT context/ service platform for smart environment
Nestor González Sandobal	Mexico	Guillaume Teasdale	University of Windsor	History	Ontario	La présence française en Amérique du Nord à l’époque préindustrielle : migrations et peuplements
Cristina Aglaia Alves Tottoli E Silva	Brazil	Olivier Henry	École Polytechnique de Montréal	chimique	Québec	Mammalian Cell Culture (Bioprocess development)



Wiem Badreddine	Tunisia	Karthik Pattabiraman	University of British Columbia	Electrical and Computer Engineering	British Columbia	Design and Analysis of Security Mechanisms for Advanced Metering Infrastructure_Clone
Aldo Sayeg Pasos Trejo	Mexico	Jacqueline Rice	University of Lethbridge	Mathematics and Computer Science	Alberta	Support for Reversible Logic Synthesis Tools
Ricardo Vizcaíno Meléndez	Mexico	Ilja Frissen	McGill University	School of Information Studies	Québec	Tracking the transfer of tacit knowledge
Alix Michèle Danièle Rachel De Luca	France	Frédéric Gosselin	École Polytechnique de Montréal	Génie Mécanique	Québec	Biomimetics of a Passively Morphing Wing
Laura Isabel Raveling	Germany	Thecla Schiphorst	Simon Fraser University	School of Interactive Arts & Technology	British Columbia	MovingStories Interdisciplinary Research Cohort
Hayfa Mhamdi	Tunisia	Fathallah Nouboud	Université du Québec à Trois-Rivières	Mathématiques et informatique	Québec	modélisation 3D de pieds humains_Clone
Lukas Dylan Cull Zenisek	Australia	Martha Ladly	OCAD University	Digital Futures and Graduate Studies	Ontario	Women Artists, Designers & Technologists
Ghassen Mahmoud Becher	Tunisia	Arezki Tagnit-Hamou	Université de Sherbrooke	Génie Civil	Québec	Behaviour of glass-powder concrete in real concrete infrastructures in the field_Clone
Karla Angelica Robles Hernandez	Mexico	Catherine Caws	University of Victoria	French	British Columbia	Apprentissage des langues à l'heure du numérique
Sofia Medina Pando	Mexico	Hossein Rouhani	University of Alberta	Mechanical Engineering	Alberta	Daily activity monitoring using wearable technologies for outcome evaluation of clinical treatments
Daniel Garcia Casal	Mexico	Eric Asselin	Université du Québec à Trois-Rivières	Biologie médicale	Québec	Cell survival and cell death regulation in gynecological cancers.
Hailing Deng	China	Spike W. S. Lee	University of Toronto	Psychology and Marketing	Ontario	Research on the Psychology of Cleanliness



Carla Elizabeth Gal-lardo Flores	Mexico	Levon Abra-hamyan	Université de Montréal	Department of Pathol-ogy and Microbiology	Québec	Dissecting Complex Molecular Inter-actions between Important Animal Nidoviruses and the Host
Ana Cristina Mora Sánchez	Mexico	Uday Venka-tadri	Dalhousie Univer-sity	Industrial Engineering	Nova Scotia	Design of Transit Centres in the Physi-cal Internet Logistics System_Clone
Jorge Miguel Olmos Cordero	Mexico	Suresh Neethirajan	University of Guelph	Biomedical Engineer-ing	Ontario	Development of Biosensor for Rapid Detection of Food Allergens
Maria Jose Carbajal Perez	Mexico	Yves Dubé	Université du Qué-bec à Trois-Ri-vières	Génie mécanique	Québec	Opération d'un moteur à combustion interne alimenté par de l'ammo-niac_Clone
Hongzhu Zhao	China	Maria Lantin	Emily Carr Univer-sity of Art & Design (ECUAD)	Digital Intersections Studios	British Co-lumbia	Lived Objects in Virtual Reality (LOVR)
Yoel Alejandro Bor-bon Zazueta	Mexico	Jan Stewart	University of Win-nipeg	Education	Manitoba	Refugee Student Integration: A Focus on Settlement, Education and Mental Health
Qiuting Gong	China	Jacky Baltes	University of Mani-toba	Computer Science	Manitoba	HuroCup Basketball for Small Human-oid Robots 2017
Tao Chen	China	Yau Shu Wong	University of Al-berta	Mathematical and Sta-tistical Sciences	Alberta	Extracting useful information and fea-ture from large data
Kevin Jesus Sibilla Ascencio	Mexico	Amr Henni	University of Re-gina	Industrial Process Sys-tems Engineering	Saskatche-wan	Carbon Dioxide Capture From Flue Gases: Kinetics in Amine Solutions
Grecia Gabriela Gar-cia Marquez	Mexico	Sylvia Santosa	Concordia Univer-sity	Exercise Science	Québec	Acute and chronic effects of obesity on cardiovascular disease risk factors
Osiris Yasbeth Bar-rueta Frias	Mexico	Lyne Wood-ward	École de technolo-gie supérieure	Génie électrique	Québec	Conversion optimale de la puissance fournie par un système de piles à combustible microbiennes



Suhaib Abdullah N Alsiyami	Saudi Arabia	Behzad Kordi	University of Manitoba	Electrical & Computer Engineering	Manitoba	Online Partial Discharge Measurement, Detection, and Classification in High Voltage Insulation Systems_Clone
Judith Miriam Friebe	Germany	Simon Park	University of Calgary	Mechanical Engineering	Alberta	Investigation of CNT and Graphene Based Nanocomposites for Coating
Annalena Roswitha Felber	Germany	Marguerite Koole	University of Saskatchewan	Curriculum Studies	Saskatchewan	A Delphi Study: Indigenous Viewpoints of Western Conceptions of Mobile Learning as a Third Space
Wiem Hedhili	Tunisia	Yves Lucet	University of British Columbia – Okanagan	Computer Science	British Columbia	Aggregate ranking
Antoine Galko	France	Jean-Yves Trépanier	École Polytechnique de Montréal	Mechanical Engineering	Québec	Development of a Lattice-Boltzmann CFD code for complex 3D flow modeling
Maximilian Berens	Germany	Raymond Siemens	University of Victoria	English cross-appointed in Computer Science	British Columbia	Digital Scholarship Internship, Social Knowledge
Edgar Ivan Sanchez Medina	Mexico	Thomas Adams	McMaster University	Chemical Engineering	Ontario	Simulation of Sustainable Energy Conversion Systems
Mariana Guadalupe Vázquez Espinosa	Mexico	Tara Vinodrai	University of Waterloo	School of Environment Enterprise and Development	Ontario	The role of incubators in supporting entrepreneurship, innovation and business start-ups
Laura Karina Guzman Zapata	Mexico	Peter Moffett	Université de Sherbrooke	Biologie	Québec	Improving protein expression for vaccine production in plants
Melissa Madrid Molina	Mexico	Alain Simard	Université de Moncton	Chemistry and Biochemistry	New Brunswick	The role of nicotinic receptors in immune regulation and neurodegenerative disease_Clone
Maria Fernanda Olguin Diaz	Mexico	Franco Vizeacoumar	University of Saskatchewan	Oncology	Saskatchewan	What gene should be targeted to kill cancer cells?



Diana Laura Vega Moctezuma	Mexico	Vincent Poirout	Université de Montréal	Médecine	Québec	The function of novel G-protein coupled receptors in pancreatic beta-cells_Clone
Jaideep Singh Chauhan	India	Yang Wang	University of Manitoba	Computer Science	Manitoba	Learning deep structured models for video analysis
Guillaume Jean-François Thirion	France	Alex Ellery	Carleton University	Mechanical & Aerospace Engineering	Ontario	Development of Robotic Self-Replicating Machine for the Moon_Clone
Norma Elizabeth Morales Cruz	Mexico	Robert Gooding	Queen's University	Physics	Ontario	Bioinformatics analysis of clinical cancer data
Abdullah Abdulmohsen Aleid	Saudi Arabia	Martin Ordonez	University of British Columbia	Electrical and Computer Engineering	British Columbia	Designing the Next Generation of Power Converters for Wind Power Applications
Safa Kachout	Tunisia	Melina Mailhot	Concordia University	Mathematics and Statistics	Québec	Numerical Applications of Risk Measures
Hussam Abdulrahman Alghamdi	Saudi Arabia	Syeda Tasnim	University of Guelph	519-824-4120 Ext54013	Ontario	Energy Management in Buildings and Industries: Window Heat Transfer
Shridevi Aravind Eeti	India	Rasit Eskicioglu	University of Manitoba	Computer Science	Manitoba	Indoor Localization using Ultra-wide-band (UWB) Radios
Meryam Trini	Tunisia	Leandro Coelho	Université Laval	Operations and Decision Systems	Québec	Solving time-dependent shortest path and vehicle routing problem
Rodrigo Hernández Velázquez	Mexico	Maria Dittrich	University of Toronto	DPES	Ontario	Bioremediation of contaminated sites by microbiologically induced carbonate precipitation
Jiali Ji	China	Monique La-croix	Université INRS	Édifice 22	Québec	Evaluation of the antimicrobial activity of natural bioactive ingredients and their combined treatments against foodborne pathogens



Mohamed Azzouni	Tunisia	Daniel Therriault	École Polytechnique de Montréal	Génie	Québec	3D printing of various polymer- and composite-based mechanical systems
Salma M'Nasri	Tunisia	François Duhaime	École de technologie supérieure	Construction Engineering	Québec	Propriétés des coulis ciment-bentonite utilisés en géotechnique
Lizbeth Moreno Bravo	Mexico	Kunal Karan	University of Calgary	Chemical & Petroleum Engineering	Alberta	Nanomaterials for polymer electrolyte fuel cells
Diego Antonio Fernandez	Mexico	Brian Eames	University of Saskatchewan	anatomy and cell biology	Saskatchewan	Developmental genetics of the zebrafish skeleton_Clone
Shriharsha N Adhyapak	India	Gabriel Wainer	Carleton University	Systems and Computer Engineering	Ontario	Real-Time embedded systems development using a simulation-based approach_Clone



Globalink Graduate Fellowship

Province	Canadian University	Department/ Program	Student	Globalink Cohort Year	Country of Origin
NS	Dalhousie University	Civil Engineering	Carmen Carolina Ontiveros Verdugo	2015	Mexico
NB	University of New Brunswick	Political Science	Genaro Andres Manrique Giacomani	2015	Mexico
ON	University of Waterloo	Mechanical and Mechatronics Engineering	Sai Praneeth Mupparapu	2015	India
ON	University of Waterloo	Mechanical and Mechatronics Engineering	Rangarajan Padmanabhan	2015	India
AB	University of Alberta	Mathematical and Statistical Sciences	Aniket Joshi	2015	India
AB	University of Calgary	Physics and Astronomy	Archismita Dalal	2015	India
ON	University of Toronto	Exercise Sciences	Animesh Singh Kumawat	2015	India
BC	University of British Columbia - Okanagan	Electrical Engineering	Kashish Gupta	2015	India
ON	Queen's University	Cultural Studies	Priscila Dallva de Oliveira Falcao	2015	Brazil
ON	University of Waterloo	Chemical Engineering	Manan Dosi	2015	India
ON	Trent University	History	Aline Lima Abrão	2014	Brazil
ON	University of Waterloo	Electrical and Computer Engineering	Sriram Ganapathi Subramanian	2015	India
ON	Queen's University	Philosophy	Hiram Poisot Cervantes	2015	Mexico



QC	McGill University	Political Science	Merve Erdilmen	2014	Turkey
QC	McGill University	Computer Science	Pulkit Khandelwal	2015	India
QC	McGill University	Electrical Engineering	Deepak Sridhar	2015	India
ON	University of Waterloo	Management Sciences	Hareesh Pallikara Bahuleyan	2014	India
QC	McGill University	Atmospheric and Oceanic Sciences	Yanxu Chen	2015	China
ON	University of Ottawa	Biology	José Manuel Sevenello Montagner	2015	Mexico
BC	University of British Columbia	Civil Engineering	Akhil Kumar	2015	India
BC	Simon Fraser University	Computing Science	Pratik Gujjar	2014	India
QC	Université de Québec à Trois Rivières (UQTR)	Informatique	Emanuel Guiterrez Lira	2015	Mexico
ON	University of Toronto	Civil Engineering	Alwish Ranjith John Gnanaraj	2015	India
AB	University of Alberta	Computing Science	Nhat Minh Nguyen	2015	Vietnam
BC	University of British Columbia	Chemistry	Neha Choudhary	2015	India
ON	Queen's University	Kinesiology	Carlos Ernesto Sanchez Pimienta	2014	Mexico
QC	McGill University	Computer Science	Shuonan Dong	2015	China
BC	University of Victoria	Mechanical Engineering	Laura de la Vega Reyes	2015	Mexico
QC	McGill University	Mining and Materials Engineering	Karan Narang	2015	India
ON	Ryerson	Biomedical Engineering	Tuan Doan Duy Nguyen	2014	Vietnam
AB	University of Alberta	Philosophy	Francisco Galan Tames	2015	Mexico
ON	Queen's University	Biomedical and Molecular Sciences	Eduardo Reyes Alvarez	2015	Mexico



QC	Universite de Quebec a Trois Rivieres (UQTR)	Electrical Engineering	Alvaro Omar Macías Fernández	2015	Mexico
ON	McMaster University	Mechanical Engineering	Suchitra Nayak	2015	India
AB	University of Lethbridge	Biological Sciences	Houlin Yu	2015	China
QC	McGill University	Neuroscience	Mario Alberto Fernandez Comaduran	2015	Mexico
BC	Simon Fraser University	School of Interactive Arts and Technology	Thinh Nguyen Vo Phuc	2015	Vietnam
QC	INRS	Water Sciences	Aarthi Venkatesan	2015	India
BC	University of British Columbia	Civil Engineering	Rajat Jain	2015	India
QC	McGill University	Economics	Luyao Wang	2015	China
QC	Université de Sherbrooke	Physics	Jorge Eduardo Ramirez Ruiz	2015	Mexico
BC	Simon Fraser University	Computing Sciences	Feitong Tan	2015	China
ON	University of Toronto	Electrical and Computer Engineering	Gairik Dutta	2015	India
AB	University of Alberta	Agriculture Food and Nutritional Science	Gautam Gaur	2015	India
AB	University of Alberta	Biomedical Engineering	Kshitij Agarwal	2014	India
ON	McMaster University	School of Computational Engineering and Science	Venkata Satya Surya Phaneendra Pydimarri	2015	India
QC	McGill University	Computer Science	Sanjay Thakur	2015	India
QC	McGill University	Computer Science	Monica Patel	2015	India
BC	Simon Fraser University	School of Interactive Arts and Technology	Duc-Minh Pham	2015	Vietnam
BC	University of British Columbia	Chemistry	Weiyang He	2015	China
ON	Queen's University	Computing	Thanh Quang Tat	2015	Vietnam



ON	Queen's University	Public Health Sciences	Zhen Guan	2015	China
ON	University of Toronto	Electrical and Computer Engineering	Umang Natubhai Yadav	2015	India
ON	University of Waterloo	Chemical Engineering	Eduardo Ramirez	2015	Mexico
AB	University of Calgary	Electrical and Computer Engineering	Partha Sarathi Gouda	2015	India
QC	McGill University	Human Genetics	Karla Manzano Vargas	2014	Mexico
BC	University of British Columbia	Biomedical Engineering	Barbara Monserrat Ramos Macias	2014	Mexico
ON	University of Toronto	Mechanical and Industrial Engineering	Pratyaksh Agarwal	2014	India
BC	University of British Columbia	Asian Studies	Shuang Li	2015	China
AB	University of Calgary	Chemical and Petroleum Engineering	Shahrukh Shamim	2015	India
ON	University of Toronto	Mechanical and Industrial Engineering	Ranjith Kumar Kugayanellore Jaysankkar	2015	India
BC	University of British Columbia	Chemistry	Yonghui Wang	2015	China
BC	University of British Columbia - Okanagan	Interdisciplinary Studies	Deepak Kumar	2015	India
AB	University of Calgary	Mechanical and Manufacturing Engineering	Neeraj Prakash	2015	India
NB	University of New Brunswick	Kinesiology	Ashirbad Pradhan	2015	India
NS	Dalhousie University	Environmental Studies	Ruoqian Wang	2015	China
ON	McMaster University	Medical Sciences	Ting Xiong	2015	China



ON	University of Waterloo	Computer Science/Master of Mathematics	Angshuman Ghosh	2015	India
QC	McGill University	Mining and Materials Engineering	Oscar Sanchez Mata	2015	Mexico
ON	University of Toronto	Physics	Jyotirmoy Roy	2015	India
QC	Concordia University	Media Studies	Marisol Montúfar Hernández	2015	Mexico
BC	University of British Columbia	Chemical and Biological Engineering	Trishank Sharma	2014	India
BC	University of British Columbia	Mechanical Engineering	Somesh Bhatia	2015	India
ON	Western University	Chemical and Biological Engineering	Tianfang (Emily) Tian	2015	China
BC	Simon Fraser University	Mathematics	Jie Jian	2015	China
ON	Queen's University	Chemical Engineering	Anh-Duong Dieu Vo	2015	Vietnam
BC	University of Victoria	Mechanical Engineering	Manyan Xu	2015	China
BC	University of Victoria	Chemistry	América Palacios	2015	Mexico
SK	University of Saskatchewan	Veterinary Pathology	Mengying Liu	2015	China
ON	Western University	Computer Science	Xiaoyang Li	2015	China
BC	University of Victoria	Mathematics and Statistics	Peng Tang	2015	China
ON	University of Toronto	Public Health Sciences	Xin Yan	2015	China
ON	University of Ontario Institute of Technology	Computer Science	Frederico Da Rocha Tome Filho	2015	Brazil
QC	McGill University	Law	Xiaolu Li	2015	China
QC	McGill University	Chemistry	Brenda Ines Guzman Juarez	2015	Mexico
QC	McGill University	Electrical Engineering	Amar Kumar	2015	India
AB	University of Alberta	Renewable Resources	Raiany Silva	2015	Brazil





AB	University of Calgary	Geography	Ricardo Barbosa Junior	2015	Brazil
AB	University of Alberta	Chemical and Materials Engineering	Yulan Chen	2015	China
AB	University of Calgary	Chemical and Petroleum Engineering	Rajas Sudhir Shah	2015	India



Globalink Research Award - Abroad

Province	Home University	Home Country	Home Academic Supervisor	Intern Name	Host Academic Supervisor	Host University	Host Country	Discipline	Internship Title
ON	University of Waterloo	Canada	Zhu (Joe) Qian	Xing Su	Hongyan Li	Xi'an Jiaotong University	China	Social Sciences/Arts Humanities	Housing Boom and Bust in Resource-based Economy-the Case of Ordos City, China
AB	University of Alberta	Canada	Dave Chan	Yao Tang	Yiping Zhang	Zhejiang University	China	Engineering	Mechanism Studies on Soil Erosion around Defective Sewer Pipes
BC	The University of British Columbia	Canada	Xiaonan Lu	Luyao Ma	Shuo Wang	Tianjin University of Science and Technology	China	Life Sciences	Biomimetic Molecularly Imprinted Polymers: A New Quorum Sensing Capturing Agent to Prevent Bacterial Biofilm Formation
NB	Mount Allison University	Canada	Susan Andrews	Cassidy Phillips	Sheng Kai	Tsinghua University	China	Social Sciences/Arts Humanities	A Sense of Self: Examining the Relationship between Chinese Religion and Self-Identity
ON	McMaster University	Canada	James Benn	Ruifeng Chen	Yinggang Sun	Zhejiang University	China	Social Sciences/Arts Humanities	A Study of the Dunhuang Chinese Manuscripts of the Youposai jiejing ????? (Sutra on Upasaka Precepts)



NB	Mount Allison University	Canada	Susan Andrews	Brynn Aucoin	Chen Ming	Peking University	China	Social Sciences/Arts Humanities	Imagining the Human Interior: Religious and Medical Perspectives on the Body in Present-Day China
NB	Mount Allison University	Canada	Susan Andrews	Megan Moffatt	Sheng Kai	Tsinghua University	China	Social Sciences/Arts Humanities	Family Ties in Monastic's Lives: A Study of Contemporary Monasticism in Beijing
BC	The University of British Columbia	Canada	Yves Tiberghien	Li Guo	Dayuan Xue	Minzu University of China	China	Social Sciences/Arts Humanities	Democracy in Authoritarianism: Public Participation in Biosafety, Biodiversity, and Climate Change politics in China
BC	The University of British Columbia	Canada	Jinhua Chen	Zeng Yang	Sheng Kai	Tsinghua University	China	Social Sciences/Arts Humanities	The Symbiosis between State and Church in Text and Practice of Esoteric Buddhism in 8th Century China
NB	Mount Allison University	Canada	Susan Andrews	Emma Bass	Yinggang Sun	Zhejiang University	China	Social Sciences/Arts Humanities	In Conversation with Contemporary Chinese Pure Land Buddhism: What It Means to Practice
ON	Carleton University	Canada	Zhiyuan Wang	Di Zhang	Wenqiang Qiao	Changchun Institute of Applied Chemistry	China	Life Sciences	Value added monomers and polymers from renewable sources



QC	Université de Montréal	Canada	Christian Reber	Stéphanie Poirier	Philippe Guionneau	Université de Bordeaux	France	Physical Sciences	Influence de l'environnement moléculaire de complexes métalliques sur leurs propriétés de luminescence
QC	Université du Québec à Trois-Rivières	Canada	Laurent Turcot	Jacinthe De Montigny	François-Joseph Ruggiu	Université Paris-Sorbonne	France	Social Sciences/Arts Humanities	La perception du Canada dans l'opinion publique française : une étude de la Gazette de France entre 1701 et 1763
ON	University of Ottawa	Canada	Marie-Andrée Akimenko	Serina Gabriel Khater	Jean-Stéphane Joly	Université Paris-Saclay (CNRS)	France	Life Sciences	3D Imaging of breeding tubercle innervation in the male zebrafish
ON	University of Toronto	Canada	McIntyre Burnham	Jabir Mohamed	Antoine Depaulis	Grenoble Institut des Neurosciences	France	Life Sciences	Investigating the involvement of sleep pathways in absence seizures
ON	Queen's University	Canada	Eric Dumont	James Gardner Gregory	François Georges	Université de Bordeaux	France	Life Sciences	The Neurobiology of Anorexia Nervosa: integrating cellular mechanisms into brain circuits
ON	University of Ottawa	Canada	Alexandre Poulin	Martin Pothier	Véronique Lenoble	Université de Toulon	France	Life Sciences	Development of a Quantitative Lab and Field-Based Microbial Tool to Determine Arsenic Speciation in Seawater



ON	University of Toronto	Canada	David A. Steinman	Muham-mad Owais Khan	Franck Nicoud	Université de Montpellier	France	Engineer-ing	Large-Eddy-Simula-tion of Brain Aneu-rysms
SK	University of Sas-katche-wan	Canada	Andrei Smolya-kov	Jeffery Ziel-inski	Peter Beyer	Aix-Marseille Université	France	Physical Sciences	Drift wave turbu-lence in the pres-ence of neoclassical forces
QC	Université de Sher-brooke	Canada	David Koussens	Corentine Navenec	Vincente Fortier	Université de Strasbourg	France	Social Sci-ences/Arts Humanities	Analyse de l'offre de soins de santé et de bien-être dans une paroisse protes-tante historique à Paris
NS	Dalhousie University	Canada	Aaron Newman	Kiera O'Neil	Cheryl Frenck-Mestre	Aix-Marseille Université	France	Life Sci-ences	Cortical Changes Linked to Semantic Integration
QC	McGill University (Down-town Campus)	Canada	Amir Raz	Mathieu Landry	Jérôme Sackur	École normale supérieure Paris	France	Life Sci-ences	Exploring subliminal processing using in-strumental hypnosis
BC	Simon Fraser University (Burnaby Campus)	Canada	Tim Storr	Ryan Clarke	Fabrice Thomas	Université Jo-seph Fourier	France	Physical Sciences	Manganese Salen Systems for C-H Functionalization
QC	École Polytech-nique de Montréal	Canada	Éric Laurendeau	Frédéric Plante	Yannick Hoarau	Université de Strasbourg	France	Engineer-ing	Développement de méthodes numé-riques pour l'ana-lyse d'écoulements instationnaires en aérodynamique ex-terne transsonique et application à



									l'étude du tremblement (buffet) trans-sonique
QC	Université de Montréal	Canada	Nadia El-Mabrouk	Manuel Lafond	Céline Scornavacca	Université de Montpellier	France	Computer Science	Species tree inference from multi-labeled gene trees
QC	Université Laval	Canada	Lota Dabio Tamini	Amévi Toglo	Abdessalem Ab-bassi	Université de Carthage	Tunisia	Social Sciences/Arts Humanities	Accords de Partenariat Trans Pacifique et libéralisation du marché laitier: impacts économiques sur le secteur laitier canadien
AB	Athabasca University	Canada	Maiga Chang	Miao-Han Chang	Fathi Essalmi	Université de Kairouan	Tunisia	Computer Science	Design and Implementation of Bio-Inspired Student Clustering Approach Based on Students' Annotations on Web-based Reading Materials
QC	Université Laval	Canada	Francesco Cavatorta	Laurence Arsenault Morin	Mohamed Kerrou	Université de Tunis El Manar	Tunisia	Social Sciences/Arts Humanities	Épreuves d'État et épreuves de la Police en Tunisie
QC	Université de Sherbrooke	Canada	Maxime Des-coteaux	Michael Paquette	Emmanuel Caruyer	Inria Rennes - Bretagne Atlantique Research Centre	France	Computer Science	Reproducibility of diffusion MRI white matter structural connectome
QC	École de technologie supérieure	Canada	Christian Desrosiers	Kuldeep Kumar	Olivier Colliot	Inria Paris - Rocquencourt Research Centre	France	Computer Science	Cross population study of white matter connectivity using dictionary learning and sparse coding



BC	The University of British Columbia	Canada	Mark Schmidt	Reza Hari-kandeh	Francis Bach	École normale supérieure Paris	France	Computer Science	Solving large-scale non-smooth stochastic optimization problems
ON	York University	Canada	Huaxiong Huang	Nathan Gold	Marc Thiriet	Université Pierre et Marie Curie	France	Mathematical Sciences	Mathematical Modeling of Fetal Cardiovascular, Neurovascular, and Metabolic Response to Umbilical Cord Occlusions
QC	École de technologie supérieure	Canada	Alan Carter	Marc-André Bérubé	Dharamveer Singh	Indian Institute of Technology Bombay	India	Engineering	Study of the cure of CIR and FDR emulsion treated materials
AB	Athabasca University	Canada	Maiga Chang	Vahid Bahremian	Sahana Murthy	Indian Institute of Technology Bombay	India	Computer Science	Identifying students' thinking skills based on the pattern analysis of their interaction behaviours observed in virtual worlds
ON	York University	Canada	Raju Das	Jarren Richards	Bimal Kishore Sahoo	Indian Institute of Technology Kharagpur	India	Social Sciences/Arts Humanities	Accumulation by Dispossession or Dispossessioning Strategies of Accumulation in the Indian Periphery?
AB	University of Alberta	Canada	Andrew Mason	Harsh Thaker	Sanjeeva Srivastava	Indian Institute of Technology Bombay	India	Life Sciences	Using proteomic techniques to develop a systems approach for the discovery of biomarkers and drug



									targets towards cancer and other diseases
ON	University of Windsor	Canada	Shijing Xu	Monika Hakala	Yibing Liu	Southwest University	China	Social Sciences/Arts Humanities	Differences in Chinese and Canadian Music Education
ON	University of Windsor	Canada	Shijing Xu	Tracy Lam	Yibing Liu	Southwest University	China	Social Sciences/Arts Humanities	Literacy of the 21st century: Defining Visual Arts and Technology in the Chinese education curriculum
ON	University of Windsor	Canada	Shijing Xu	Sanna Mahmood	Yibing Liu	Southwest University	China	Social Sciences/Arts Humanities	Elements of hidden curriculum in Chinese classrooms
ON	University of Windsor	Canada	Shijing Xu	Danielle Salters	Shijian Chen	Southwest University	China	Social Sciences/Arts Humanities	Physical Education as Related to the Promotion of an Active Lifestyle in School Aged Youth: A Comparative Analysis
QC	McGill University (Downtown Campus)	Canada	Meyer Nahon	Joshua Levin	Aditya Paranjape	Indian Institute of Technology Bombay	India	Engineering	Controller Development and Validation for Extreme Maneuvering of Agile Fixed-Wing UAVs
AB	University of Calgary	Canada	Andrew Tay	Shubham Tiwari	Anil Kumar Dikshit	Indian Institute of Technology Bombay	India	Engineering	Aerobic Granulation for the Treatment of Domestic Wastewater
QC	McGill University	Canada	Joanne Whalen	Ryan Lalonde	Dillip Kumar Swain	Indian Institute of Technology Kharagpur	India	Life Sciences	Nitrogen budget of selected organic



	(Macdonald Campus)								and inorganic fertilizer treatments in rice crop production
QC	McGill University (Downtown Campus)	Canada	Jill Baumgartner	Sierra Clark	Xudong Yang	Tsinghua University	China	Social Sciences/Arts Humanities	Scalability of a low-polluting semi-gasifier cookstove and fuel intervention in the Tibetan Plateau
QC	Université de Montréal	Canada	Danielle Labbé	Maxime Boutaghou-Courtemanche	Hoa TA QUYNH	National University of Civil Engineering	Vietnam	Social Sciences/Arts Humanities	Think Playgrounds: Émergence d'un mouvement d'urbanisme Do-it-yourself au Vietnam
QC	Université de Montréal	Canada	Danielle Labbé	Jules Laurent-Allard	Hoa TA QUYNH	National University of Civil Engineering	Vietnam	Social Sciences/Arts Humanities	Think Playgrounds: Émergence d'un mouvement de l'urbanisme Do it yourself au Vietnam
QC	Université de Montréal	Canada	Danielle Labbé	Claudia Atomei	Hoa TA QUYNH	National University of Civil Engineering	Vietnam	Social Sciences/Arts Humanities	Marchés publics traditionnels et transition du système alimentaire de Hanoï, Vietnam
QC	Université de Montréal	Canada	Danielle Labbé	Valérie Fortin	Hoa TA QUYNH	National University of Civil Engineering	Vietnam	Social Sciences/Arts Humanities	La gestion coopérative d'immeubles d'habitations à Hanoï : un nouveau mode d'appropriation de l'espace par les citoyens
QC	Université de Montréal	Canada	Danielle Labbé	Gabriel Larue	Hoa TA QUYNH	National University of Civil Engineering	Vietnam	Social Sciences/Arts Humanities	Think Playgrounds : Émergence d'un



									mouvement d'urbanisme Do it yourself au Vietnam
ON	University of Waterloo	Canada	Anne Bordeleau	Puzhen Zhou	Yiqian Yuan	Tianjin University	China	Engineering	Walls that Connect: Education for a Rural China in Crisis
QC	McGill University (Downtown Campus)	Canada	Brian Robinson	Rachel Maynard	Hua Zheng	Chinese Academy of Sciences (Beijing)	China	Social Sciences/Arts Humanities	Examining ecosystem service changes in the Miyun watershed, China through stakeholder-driven visions of the future
ON	McMaster University	Canada	Michael Noseworthy	Rami Saab	Xiaorong Gao	Tsinghua University	China	Engineering	A hybrid brain-computer interface (BCI) using tactile stimulus and motor imagery
ON	Carleton University	Canada	Steven Cooke	Petra Szekeres	Rajeev Raghavan	Kerala University of Fisheries and Ocean Studies	India	Life Sciences	Cumulative effects of air exposure and extended angling time after repeat capture on endangered mahseer (Tor khudree)
AB	University of Calgary	Canada	David Hodgins	Hyoun Soo Kim	Hermano Tavares	University of Sao Paulo	Brazil	Social Sciences/Arts Humanities	A general population study of Brazilian lottery players who engage in 'Jogo do Bicho' (Brazilian Animal Game) and their motivations
BC	The University of	Canada	T'ai Smith	Jacqueline Witkowski	Roberto Conduro	Universidade do Estado do Rio de Janeiro	Brazil	Social Sciences/Arts Humanities	"Strands of Resistance: Art for the Desaparecidos in



	British Columbia								Brazil, Argentina and Chile, 1965-1980"
BC	The University of British Columbia	Canada	Alessandra Santos	Sarah Shasham	Renato Rodrigues da Silva	Universidade do Estado do Rio de Janeiro	Brazil	Social Sciences/Arts Humanities	Creativity as Knowledge: Indigenous Film and Video in Brazil
AB	University of Calgary	Canada	Gavin Cameron	Nidhi Panwar	Ashok Acharya	University of Delhi	India	Social Sciences/Arts Humanities	Communalism and Terrorism in India
QC	McGill University (Downtown Campus)	Canada	Sylvain Baillet	Zi Hui Su	Jia Hong Gao	Peking University	China	Life Sciences	Sleep spindle and K-complex activation and duration in patients with circadian rhythm disorders
QC	McGill University (Downtown Campus)	Canada	Jessica Coon	Martha Schwarz	Ayesha Kidwai	Jawaharlal Nehru University	India	Social Sciences/Arts Humanities	Nepali Case Assignment
BC	The University of British Columbia	Canada	William French	Carlos Colín	Renato Rodrigues da Silva	Universidade do Estado do Rio de Janeiro	Brazil	Social Sciences/Arts Humanities	"El Yerro Barroco / The Baroque Error"
QC	École Polytechnique de Montréal	Canada	Michel Gamache	Louis-Pierre Campeau	Rafael Martinnelli Pinto	Pontificia Universidade Católica do Rio de Janeiro	Brazil	Mathematical Sciences	Integrated underground mine planning using mathematical programming
ON	Western University	Canada	Jesse Zhu	Ameen Meddaoui	Jing Xu	East China University of Science and Technology	China	Engineering	R&D of high-performance Fe-based Catalysts for direct synthesis of lower olefins from syngas



ON	Western University	Canada	Jesse Zhu	Andrew Cottrill	Boping Liu	East China University of Science and Technology	China	Engineering	Transition Metal Catalyzed Olefin Polymerization: A Combined Computational and Experimental Approaches
ON	Western University	Canada	Jesse Zhu	Aun Ehsan	Hong Sui	Tianjin University	China	Engineering	Sedimentation of petroleum coated particles in non-aqueous phase
ON	Western University	Canada	Jesse Zhu	Haley Overholt	Xiaonian Li	Zhejiang University of Technology	China	Engineering	Study on Alkylation of Benzene with Methanol over ZSM-5 Zeolite with controllable Internal and External Surface Acidity
ON	Western University	Canada	Jesse Zhu	Kelsey Crawford	Xinbin Ma	Tianjin University	China	Engineering	Size dependant catalytic behaviour of supported Cu nanoparticles on CeO ₂ in ethanol synthesis from methyl acetate
ON	Western University	Canada	Jesse Zhu	Meghan Vissers	Zhiyan Pan	Zhejiang University of Technology	China	Engineering	Raman spectroscopic study on the solubility of CO ₂ in water in a fused silica capillary reactor
ON	Western University	Canada	Jesse Zhu	Mohannad Shilbayeh	Junbo Gong	Tianjin University	China	Engineering	Caking of crystal particles and the inhibition : Effect of adhesion free energy



ON	Western University	Canada	Jesse Zhu	Quinton Cleghorn	Zhiyan Pan	Zhejiang University of Technology	China	Engineering	Ammonia nitrogen removal from wastewater by anaerobic-aerobic fluidized bed
ON	Western University	Canada	Jesse Zhu	Renze Jiang	Jie Fu	Zhejiang University	China	Engineering	Production of n-alkanes by In-situ Hydrogenation and Decarboxylation of Unsaturated Fatty Acid with hydrogen donor
ON	University of Waterloo	Canada	Prateep Kumar Nayak	Danielle Lindamood	Sharachchandra Lélé	Ashoka Trust for Research in Ecology and the Environment	India	Social Sciences/Arts Humanities	Towards a sustainable water future: Exploring water governance mechanisms and SDG 6 achievability
ON	Western University	Canada	Giovanni Fanchini	Edith Yeung	Yoshikazu Suzuki	University of Tsukuba	Japan	Physical Sciences	Optimization of perovskite and dye-sensitized solar cells
MB	University of Manitoba	Canada	Mark Fry	Samantha Lee	Toshihiko Yada	Jichi Medical University	Japan	Life Sciences	Regulation of arginine-vasopressin neurons by satiety and body fluid osmolarity
AB	University of Calgary	Canada	Charles Henderson	Amanda Godbold	Yukio Isozaki	The University of Tokyo	Japan	Earth Sciences	The Search for Earliest Triassic Refugia
AB	University of Alberta	Canada	Vakhtang Putkaradze	Mitchell Canham	Takashi Hikihara	Kyoto University	Japan	Mathematical Sciences	Broadband energy harvesting from tree-like mechanical structures



ON	University of Ottawa	Canada	Laura Sabourin	Santa Vinerte	Nigel Duffield	Konan University	Japan	Social Sciences/Arts Humanities	Role of the Bilingual Environment and Orthography in Language and Cognitive Processing
ON	York University	Canada	Daniel Drache	Shila Khayambashi	Taberez Ahmed Neyazi	Jamia Millia Islamia	India	Social Sciences/Arts Humanities	Youth Bullying and Cyberbullying in a Canadian and Indian context
ON	York University	Canada	Daniel Drache	Tyrone Hall	Taberez Ahmed Neyazi	Jamia Millia Islamia	India	Social Sciences/Arts Humanities	Beyond Climate Justice: Competing Narratives and Ambitious Climate Action in India - implications for Canadian policy makers
ON	York University	Canada	Daniel Drache	Nicolette Little	Taberez Ahmed Neyazi	Jamia Millia Islamia	India	Social Sciences/Arts Humanities	Achieving Climate 'Justice': Indian climate justice narratives, and who's being 'left out in the cold'
QC	McGill University (Downtown Campus)	Canada	Mathieu Blanchette	Christopher John Frederick Cameron	Michiel de Hoon	RIKEN (Center for Life Science Technologies)	Japan	Computer Science; Life Sciences	Identification of CAGE Transcriptome Signatures that Influence Chromosome Structure
QC	Université du Québec : Institut national de la recherche	Canada	Marc André Gauthier	Sharifun Nahar	Toshihiko KIWA	Okayama University	Japan	Life Sciences; Physical Sciences	Ultra high throughput selection of enzymes by Terahertz Chemical Microscope



	scienti- fique (Va- rennes)								
QC	Concordia University	Canada	Jason Lewis	Morgan Kennedy	Akinori Nakamura	Ristumeikan University	Japan	Social Sciences/Arts Humanities	Stories of Japanese Independent Game Developers: Between Motif and Narreme?
NL	Memorial University of Newfoundland	Canada	Kelly Hawboldt	Stephen Collins	Rita Maria de Brito Alves	University of Sao Paulo	Brazil	Engineering	Methane Tri-Reforming: Process Modeling, Thermodynamic Analysis and Process Optimization
QC	Université de Montréal	Canada	Daniel Matton	Valentin Joly	Tetsuya Higashiyama	Nagoya University	Japan	Life Sciences	Caractérisation fonctionnelle de gènes candidats contrôlant le guidage du tube pollinique chez le genre Solanum
QC	McGill University (Downtown Campus)	Canada	Boswell Wing	Peter Crockford	Yuichiro Ueno	Tokyo Institute of Technology	Japan	Earth Sciences	The nature of the Archean environment revealed through micro-analyses of fluid inclusions
BC	The University of British Columbia	Canada	Yu Tian Wang	Ya Wen	Zhifang Dong	Chongqing Medical University	China	Life Sciences	Glutamate-induced allosteric potentiation of GABAA receptor: a novel mechanism of Purkinje cells inhibitory plasticity



QC	Université Laval	Canada	Serge Kaliaguine	Luc Charbonneau	Dongyuan Zhao	Fudan University	China	Engineering	Catalysts for natural products epoxidation
ON	York University	Canada	Seyed Moghadas	Affan Shoukat	Aquino Espindola	Universidade Federal Fluminense	Brazil	Mathematical Sciences	Understanding the Mechanisms of Serotype Replacement in Vaccine-Preventable Diseases
BC	The University of British Columbia	Canada	Heidi Tworek	Yun Ni Sheryl Lim	Zhang Ming	Nanjing University	China	Social Sciences/Arts Humanities	China's Female Voice in International Relations: Wu Yi-Fang and the Founding of the United Nations in 1945
ON	University of Guelph	Canada	Jordi Díez	Robert Tyler Valiquette	Horacio Sivori	Universidade do Estado do Rio de Janeiro	Brazil	Social Sciences/Arts Humanities	Religious Conservatism, LGBT Rights and Anti-Discrimination Policy Implementation in Brazil
ON	University of Waterloo	Canada	Susan Elliott	Sabrina Li	Jin He Zhang	Nanjing University	China	Earth Sciences	Understanding the facilitators and barriers to effective water and sanitation interventions for characterizing spatial trends of Shigella infections in Jiangsu, China
ON	University of Toronto	Canada	Tim Bressmann	Gillian de Boer	Viviane Marino	Universidade Estadual Paulista "Julio de Mesquita Filho"	Brazil	Life Sciences	Assessment and modification of oral-nasal balance in speakers of Brazilian



									Portuguese with cleft palate
ON	McMaster University	Canada	Qiyin Fang	Jessica Kun	Hong Chen	Soochow University	China	Engineering	Universal surface modification method to encourage cell patterning
AB	University of Alberta	Canada	Pierre Boulanger	Ian Watts	Yuliang Wu	Zhejiang University	China	Computer Science	Augmented Reality in Surgery
BC	The University of British Columbia	Canada	Ronaldo Cerri	Tracy Anne Burnett	Maria Jose Hötzel	Federal University of Santa Catarina	Brazil	Life Sciences	Risk factors for poor fertility on free-stall farms with and without the use of automated activity monitors in southern Brazil
BC	Thompson Rivers University	Canada	Kingsley Donkor	Jagdeesh Uppal	Kalyan Sadhu	Indian Institute of Technology Roorkee	India	Physical Sciences	Development of fluorogenic sensor for imaging of Amyloid- β Plaques
SK	University of Saskatchewan	Canada	Lee Wilson	Michael Kojo Danquah	Bo Wang	Beijing Institute of Technology	China	Earth Sciences; Physical Sciences	Cyclodextrin-based ordered polymeric frameworks and investigation of their gas uptake properties and applications
QC	McGill University (Macdonald Campus)	Canada	Jan Adamowski	Mikhail Smilovic	Vimal Mishra	Indian Institute of Technology Gandhinagar	India	Engineering	Evaluating the potential of supplemental irrigation to increase agricultural and water productivity in India with climate change



ON	Carleton University	Canada	James Green	Kevin Dick	Swati Patankar	Indian Institute of Technology Bombay	India	Life Sciences	Investigation of the protein-protein interaction network of an anti-oxidant protein TPxGI in the human malaria parasite <i>P. falciparum</i>
ON	Western University	Canada	Sohrab Rohani	Jenna Skieneh	Sameer Dalvi	Indian Institute of Technology Gandhinagar	India	Engineering	Screening of cofomers to produce drug cocrystals
ON	Ryerson University	Canada	Lixia Yang	Khushi Patel	Naveen Kashyap	Indian Institute of Technology Guwahati	India	Social Sciences/Arts Humanities	The effects of culture on spontaneous use of spatial navigation strategies
ON	Western University	Canada	Clare Robinson	Dustin Brown	Marcos Eduardo Cordeiro Bernardes	Universidade Federal do Sul da Bahia		Earth Sciences; Engineering	Environmental diagnosis and monitoring of the Buranhém river estuary and adjacent coastal zone, Porto Seguro, Bahia, Brazil
QC	Université de Montréal	Canada	Michèle Dagenais	Nari Shel-ekpayev	Sylvia Ficher	Universidade de Brasília	Brazil	Social Sciences/Arts Humanities	Visible Power: Genesis of the Elaboration of Contemporary Capital Cities, 1850-2000 (Based on the Cases of Brasília, Ottawa, and Astana)
QC	Université Laval	Canada	Philippe Barrière	Tania Paula Garza Rico	Oualid Limam	École Nationale d'Ingénieurs de Tunis	Tunisia	Social Sciences/Arts Humanities	Architecture Hybride: du vernacule



									laire au paramétrique. Un dôme pour Mornag
ON	University of Guelph	Canada	Janine Clark	Karry-Ann Cornwall	Mouna Dridi	Université de Carthage	Tunisia	Social Sciences/Arts Humanities	The Constituent Power of International Organizations
QC	Université Laval	Canada	Philippe Barrière	Lucie Riedweg	Dorra Ismail Dellagi	Université de Carthage	Tunisia	Social Sciences/Arts Humanities	Architecture Hybride: du vernaculaire au paramétrique. Un dôme pour Mornag
QC	Université Laval	Canada	Philippe Barrière	David Boisseau	Dorra Ismail Dellagi	Université de Carthage	Tunisia	Social Sciences/Arts Humanities	Architecture Hybride: du vernaculaire au paramétrique. Un dôme pour Mornag
QC	Université Laval	Canada	Olivier DELAS	Nidhal Mekki	Sami BOSTANJI	Université de Tunis El Manar	Tunisia	Social Sciences/Arts Humanities	Étude des rapports entre le droit international des droits de la personne et les constitutions post printemps arabe (Égypte, Maroc et Tunisie)
QC	Université du Québec : Institut national de la recherche scientifique (Quebec)	Canada	Jonathan Roberge	Hela Zahar	Larbi Chouikha	Institut de Presse et des Sciences de l'Information	Tunisia	Social Sciences/Arts Humanities	Enquête ethnographique de terrain en Tunisie sur la circulation des images de Street art exprimant les tensions arabo-occidentales



QC	École Polytechnique de Montréal	Canada	Sofiane Achiche	Ugo Chouinard	Christian Duriez	Inria Lille - Nord Europe Research Centre	France	Engineering	Support à la conception de robots souples
QC	McGill University (Downtown Campus)	Canada	Laurie Hendren	Erick Lavoie	Frédéric Desprez	Inria Grenoble - Rhône-Alpes Research Centre	France	Computer Science	Pando.js: a platform for scientific volunteer computing on the Web
ON	University of Waterloo	Canada	Dana Kulic	Jamie Waugh	Serena Ivaldi	Inria Nancy - Grand-Est Research Centre	France	Engineering	Online Learning of Gait Models for Fall Prediction
QC	École Polytechnique de Montréal	Canada	Benoit Ozell	Jean-Nicolas Brunet	Stéphane Cotin	Inria	France	Computer Science	Découpage virtuel de corps viscoélastiques déformables à l'aide de la méthode SPH avec support GPU pour les logiciels de simulation chirurgicale
ON	Ryerson University	Canada	Kaamran Raahemifar	Anita Tino	Andre Seznec	Inria Rennes - Bretagne Atlantique Research Centre	France	Engineering	Bridging the Gap Between CPUs and GPU with Out-of-Order SIMT
ON	University of Waterloo	Canada	John Turri	Teresa Branch-Smith	Patrick Valduriez	Inria Sophia Antipolis - Méditerranée Research Centre	France	Computer Science; Social Sciences/Arts Humanities	Advancing Big Data: Critical Analysis for Harnessing Heterogeneous Information
BC	The University of British Columbia	Canada	Carlos Ventura	Saeid Alahdadian	Laurent Mevel	Inria Rennes - Bretagne Atlantique Research Centre	France	Engineering	Robust statistical damage assessment of infrastructures



MB	University of Manitoba	Canada	Madjid Birouk	Mohsen Broumand	Angelo Iollo	Université de Bordeaux 1	France	Computer Science; Engineering; Mathematical Sciences	Modelling of Spray Droplets in a Liquid Fuel/Air Mixture Using a Sharp Cartesian Method
ON	Queen's University	Canada	David Lyon	Midori Ogasawara	Shuyuan Li	Jilin University	China	Social Sciences/Arts Humanities	National ID Systems and Techniques of Population Control: The development of surveillance-assisted political economy from colonial to neoliberal times in Japan
AB	University of Calgary	Canada	Guido van Marle	Simon Chen	Benzhi Cai	Harbin Medical University	China	Life Sciences	Effects of GDF11 on proliferation and stemness of mesenchymal stem cells
AB	University of Calgary	Canada	Guido van Marle	Ananya Parasor	Qunhong Wu	Harbin Medical University	China	Social Sciences/Arts Humanities; Life Sciences	Comparative study of the Canadian and Chinese health care system
AB	University of Calgary	Canada	Guido van Marle	Lorenzo Marcil	Xiaoqin Mu	Harbin Medical University	China	Life Sciences	Intestinal microbiota transplantation: a potential new therapy for colorectal cancer
AB	University of Calgary	Canada	Guido van Marle	Tegen Dunnill Jones	Emilio Mastriani	Harbin Medical University	China	Life Sciences	Expression patterns of Wnt/ β -catenin signaling pathway



									components in colon cancer
BC	The University of British Columbia	Canada	Bo Earle	William Ilan Rubel	Ven Lobsang Norbu Shastri	Central University of Tibetan Studies	India	Social Sciences/Arts Humanities	Embodied Cognition: Poetry, Process, and Alternative Epistemologies
AB	University of Calgary	Canada	Maria Bakardjieva	Trang Pham	Tuan Minh Tran	Vietnam National University	Vietnam	Social Sciences/Arts Humanities	Broadband Internet Policy and Farmers' Collective Agency in Vietnam
ON	York University	Canada	Tokunbo Ojo	Lianrui Jia	Jing Xu	Peking University	China	Social Sciences/Arts Humanities	Between free market and national regulation: Chinese telecommunications and Internet policy in post-WTO era
BC	The University of British Columbia	Canada	David Chen	Cheng Qian	Xiaohua Huang	Nanjing Normal University	China	Life Sciences; Physical Sciences	Chemical Analysis of Complex Samples with High Resolution Capillary Electrophoresis Mass Spectrometry
ON	University of Waterloo	Canada	Amir Khajepour	Yadollah Rasekhipour	Jianwei Gong	Beijing Institute of Technology	China	Engineering	A Generalized Model Predictive Path Planning System for Autonomous Vehicles on Structured Roads
BC	The University of British Columbia	Canada	Thomas Ross	Ivona-Elena Zegrean	Jorge Alberto Witker Velasquez	Universidad Nacional Autónoma de México	Mexico	Social Sciences/Arts Humanities	Comparative analysis of merger control mechanisms in Canadian and Mexican competition law



BC	The University of British Columbia	Canada	Thomas Ross	Varun Banthia	Amit Karna	Indian Institute of Management Ahmedabad	India	Business	A business case study of the automotive cluster around the city of Ahmedabad
QC	Concordia University	Canada	Norma Rantisi	Jeremy Tessier	Ana Cordova	El Colegio de la Frontera Norte	Mexico	Social Sciences/Arts Humanities	Transborder Food Systems: Prospects for Regional Coordination in the Paso Del Norte
BC	University of Victoria	Canada	Rustom Bhiladvala	Timmons Wong	Yang Li	Beihang University	China	Engineering	Brain Decoding Models for neurodegenerative disease aided diagnosis and classification
MB	University of Manitoba	Canada	Prashen Chelikani	Manoj Medapati	Amitabha Chattopadhyay	Centre for Cellular and Molecular Biology	India	Life Sciences	Characterization of chemosensory proteins in exosomes
QC	Concordia University	Canada	Subhash Rakheja	Niranjan Mehendale	Fan Yang	Huaqiao University	China	Engineering	Multi-Axis Experimental Assessment of Prototype suspension for Heavy Commercial Vehicles
QC	McGill University (Downtown Campus)	Canada	Franco Carnevale	Justine Behan	Sameer Bakhshi	All India Institutes of Medical Sciences	India	Life Sciences	Children's Participation in Health-Related Decisions in a Pediatric Oncology Setting in New Delhi, India
AB	Athabasca University	Canada	Maiga Chang	Cheng-Li Chen	Dongming Qian	East China Normal University	China	Computer Science	Educational Reward Plug-In for Massively Open Online



									Course (MOOC) Platform
BC	University of British Columbia - Okanagan	Canada	Ashok Mathur	Mike Unrau	Usha Rao	University of Mysore	India	Social Sciences/Arts Humanities	Social Lab on Poverty in South India
ON	Queen's University	Canada	Lucie Lévesque	Carla Teixeira	Edtna Ulloa	Universidad de Guadalajara	Mexico	Life Sciences	Facilitators and Barriers to Knowledge Translation for Diabetes Management in Mexican Health Units
ON	Queen's University	Canada	Tim Bryant	Sydney Low	Tao Liu	Zhejiang University	China	Engineering	Controlled Passive Energy Management in Prosthetic Foot Components: Cosmetic Cover Design and Performance during Simulated Gait
QC	Université du Québec à Trois-Rivières	Canada	Sebastien Charles	Joël Boudreault	José Raimundo Maia Neto	Universidade Federal de Minas Gerais	Brazil	Social Sciences/Arts Humanities	Thomas Hobbes et le scepticisme
QC	École de technologie supérieure	Canada	Robert Hausler	Sarah Gingras Le Manac'h	Queila de Souza Garcia	Universidade Federal de Minas Gerais	Brazil	Engineering	Étude du potentiel des substances allochimiques à être utilisées comme bioherbicide dans



									un contexte d'agriculture urbaine au Brésil
BC	The University of British Columbia	Canada	Marina von Keyserlingk	Emilie McConnachie	Maria Jose Hötzel	Federal University of Santa Catarina	Brazil	Social Sciences, Arts, and Humanities	Moving towards a more socially sustainable dairy system: Public attitudes to dairy system in Brazil
ON	University of Waterloo	Canada	Steffanie Scott	Geoffrey Luehr	Taiyang Zhong	Nanjing University	China	Social Sciences, Arts, and Humanities	Sustainable Food Systems for Future Cities: The Potential of Urban Agriculture from a Case Study in Nanjing, China
ON	University of Waterloo	Canada	Edward Lank	Jeff Avery	Géry Caiez	Inria Lille - Nord Europe Research Centre	France	Computer Science	Expert Gestures for Multi-touch Interaction
NS	Dalhousie University	Canada	Dominika Wranik	Scarlett Kelly	Alexandre Termier	Inria Rennes - Bretagne Atlantique Research Centre	France	Social Sciences, Arts, and Humanities	The Benefits of Understanding Information Behaviour and Cognition for Data Mining: A Case Study in France
BC	University of Victoria	Canada	Dennis Hore	Tasha Jarisz	Bertrand Busson	Université Paris Sud	France	Physical Sciences	Doubly-resonant sum frequency generation studies of rhodamine 6G films
ON	McMaster University	Canada	Jose Moran-Mirabal	Sokunthea Saem	Aline Cerf	Université de Toulouse	France	Physical Sciences	Development of Novel Cellulose Bioprinting Materials Using Thio-ene Click Chemistry for



									Application in 3D Printing/Structuring
QC	Université du Québec à Montréal	Canada	Ira Tanya Handa	Laura Jeanne Raymond-Léonard	Jérôme Cortet	Université Paul-Valéry Montpellier 3	France	Life Sciences	Standardisation des protocoles de mesures de traits d'alimentation des collemboles
ON	University of Waterloo	Canada	Kevin Musselman	Kissan Mistry	David Munoz-Rojas	Institut polytechnique de Grenoble	France	Engineering	Development of In-Situ Characterization tools for Spatial Atomic Layer Deposition System
NL	Memorial University of Newfoundland	Canada	Christopher Kozak	Timothy Anderson	Yann Sarazin	Université de Rennes 1	France	Physical Sciences	Titanium, Zirconium and Hafnium Hydroelementation Catalysts
BC	University of Victoria	Canada	Mary Leighton	Erin Donoghue Brooke	Nathalie Vienne-Guerrin	Université Paul-Valéry Montpellier 3	France	Social Sciences, Arts, and Humanities	Contribution to the Shakespeare on screen in francophonie research programme and online database
QC	Université du Québec à Montréal	Canada	Denis Réale	Raphaëlle Mercier Gauthier	Claire Doutrelant	Université de Montpellier	France	Life Sciences	LIENS ENTRE PERSONNALITÉ, COLORATION ET TRAITS MORPHOLOGIQUES CHEZ LA MÉSANGE BLEUE (CYANISTES CAERULEUS) DANS UN ENVIRONNEMENT HÉTÉROGÈNE



QC	Université de Montréal	Canada	Alain Vincent	Benoit Tremblay	Michel Rieutord	Université Toulouse 3 - Paul Sabatier	France	Physical Sciences	Inversion de la zone convective et assimilation des données de la granulation solaire
QC	Université de Montréal	Canada	Frédéric Banville	Marianne Provencher	Philippe Allain	Université d'Angers	France	Social Sciences, Arts, and Humanities	Évaluation de la mémoire prospective par la réalité virtuelle chez des personnes atteintes de la maladie d'Alzheimer
QC	École de technologie supérieure	Canada	Yvan Petit	Marie-Hélène Beauséjour	Pierre-Jean Arnoux	Aix-Marseille Université	France	Engineering	Création et validation d'un modèle hybride numérique tête-cou-torse
AB	University of Calgary	Canada	Kristin von Ranson	Emilie Lacroix	Hermano Tavares	University of Sao Paulo	Brazil	Social Sciences, Arts, and Humanities	Cross-cultural perspectives and experiences of food addiction
BC	The University of British Columbia	Canada	Murray Hodgson	Alice Lam	Vincent Valeau	Université de Poitiers	France	Engineering	Sound source localization in reverberant rooms using time-reversal processing
ON	University of Windsor	Canada	Shijing Xu	Alaura Tiffin	Yibing Liu	Southwest University	China	Social Sciences, Arts, and Humanities	The use of drama in middle school classrooms to enhance learning
ON	University of Windsor	Canada	Shijing Xu	Aline Nguyen	Yibing Liu	Southwest University	China	Social Sciences, Arts, and Humanities	The Pedagogies and Perceptions of English Language Teachers in China





ON	University of Windsor	Canada	Shijing Xu	Michael Doyon	Yibing Liu	Southwest University	China	Social Sciences, Arts, and Humanities	China English and its Role in the Differentiated Education of English Language Learners in Canada
ON	University of Windsor	Canada	Shijing Xu	Victoria MacInnis	Shijian Chen	Southwest University	China	Social Sciences, Arts, and Humanities	Exploring Differences and Similarities in the Geography Curriculum



Globalink Research Award - Canada

Province	Home University	Home Country	Home Academic Supervisor	Intern Name	Host Academic Supervisor	Host University	Host Country	Discipline(s)	Internship Title
AB	Inria Grenoble - Rhône-Alpes Research Centre	France	Cédric Lauradoux	Amrit Kumar	Rei Safavi-Naini	University of Calgary	Canada	Computer Science	Secure Outsourcing of Storage and Computation
QC	Inria Grenoble - Rhône-Alpes Research Centre	France	Florence Forbes	Alexis Arnaud	Russell Steele	McGill University (Downtown Campus)	Canada	Mathematical Sciences	Model selection for advanced statistical analysis of multiparametric MRI
ON	Université Paris Diderot	France	Sylvie CHEVRET	Tàï Olivier PHAM	Laurent Brochard	University of Toronto	Canada	Life Sciences	Sleep quality and weaning from mechanical ventilation: a physiological clinical study
QC	Université de Bordeaux	France	Sophie Lecomte	Mehdi Azouz	Michel Lafleur	Université de Montréal	Canada	Physical Sciences	Vers une description à l'échelle nanométrique des interactions du peptide A β 1-42 et mutants avec les membranes



QC	Université Paris Des-cartes	France	Grégoire Borst	Emmanuel Ahr	Steve Masson	Université du Québec à Montréal	Canada	Social Sci-ences, Arts and Humani-ties	Rôle de l'inhibition dans l'apprentissage des sciences chez l'enfant et l'adulte
QC	Université d'Avignon et des Pays de Vaucluse	France	Didier JOSSELIN	Moham-med Amine AIT OUAHMED	Monia Rekik	Université Laval	Canada	Computer Science	Optimisation d'un ser-vice d'autopartage de vehicules electriques
QC	Université de Stras-bourg	France	Laurent Weill	Paul-Olivier Klein	Pierre Chaigneau	HEC Montréal	Canada	Business	L'impact de la gouver-nance sur la réaction des actionnaires aux émissions obligataires
QC	Inria So-phie Anti-polis - Mé-diterranée Research Centre	France	Frédéric Giroire	Nicolas Huin	Brigitte Jaumard	Concordia Uni-versity	Canada	Computer Science	Compromis entre effi-cacité énergétique et protection aux pannes dans les « Software Defined Networks ».
ON	Inria Sac-lay - Île-de-France Research Centre	France	Nikos Paragios	Eugene Belilovsky	Raquel Urtasun	University of Toronto	Canada	Computer Science	Learning Approaches to Graph Structure Discovery
AB	Inria Sac-lay - Île-de-France Research Centre	France	Silviu-Iulian Niculescu	Dina Irofti	Marc Roussel	University of Lethbridge	Canada	Engineering; Life Sciences	Design of a gene net-work implementing an associative memory circuit
ON	Ben-Gurion University of the Negev	Israel	Ronnie Kamai	Almog Baram	Mohsen Ghaf-ghazi	University of Toronto	Canada	Earth Sci-ences; Engineering	Testing the response of sand samples to cy-clic loading under dif-ferent boundary con-ditions



ON	Technion – Israel Institute of Technology	Israel	Dror Seliktar	Rachel Lev	Penney Gilbert	University of Toronto	Canada	Engineering; Life Sciences	Engineering human muscle tissue with PEGylated fibrinogen
ON	Tel Aviv University	Israel	Roman Dobrovetsky	Solomon Volodarsky	Douglas Stephan	University of Toronto	Canada	Physical Sciences	Metal-free Carboxylation of Electron Rich Substrates with CO ₂
ON	Technion – Israel Institute of Technology	Israel	Ronen Talmon	Tal Shnitzer	Hau-tieng Wu	University of Toronto	Canada	Engineering	Non-Stationary Time-Series Analysis based on Geometric Signal Modeling
ON	Tel Aviv University	Israel	Eran Socher	Edoh Shaulov	Sorin Voinigescu	University of Toronto	Canada	Engineering	Measurement Verification And Modelling of W-Band Imager and Harvester
ON	University of Haifa	Israel	Leon Blaustein	Omar Bawab	Liat Margolis	University of Toronto	Canada	Engineering	Evaluating options for the experimental design of an integrated green roof and rain-water cistern
ON	Tel Aviv University	Israel	Hadas Mamane	Dana Pousty	Ron Hofmann	University of Toronto	Canada	Engineering	UV-CHLORINE ADVANCED OXIDATION FOR WATER TREATMENT
QC	Université de Bordeaux	France	Didier Alard	Mathieu Castagni	Monique Poulin	Université Laval	Canada	Life Sciences	Étude expérimentale des capacités de reprise et de croissance d'espèces arbustives pour une utilisation en génie végétal





QC	Université Claude Bernard Lyon 1	France	Isabelle Rogowski	Benoit Gillet	Mickael Begon	Université de Montréal	Canada	Life Sciences	Influence de la fatigue du trapèze inférieur sur les ajustements biomécaniques de l'épaule
QC	Université de Nantes	France	Laurent Barillé	Sébastien Guérin	Johann Lavaud	Université Laval	Canada	Life Sciences	Réponse d'une diatomée Arctique à la lumière : application potentielle en santé humaine
QC	Université Paris-Saclay	France	Bernard Yannou	Alexandre Bekhradi	Michael Kokkolaras	McGill University (Downtown Campus)	Canada	Engineering	Optimization of innovative products and services using quantitative design-by-experimentation models: the context of techno-driver startups



Globalink Partnership Award

Province	Home University	Academic Supervisor	Student	Discipline(s)	Industry Partner	Host Country	Intern Citizenship	Sector
AB	University of Alberta	Jason Olfert	Kurtis Broda	Engineering	Cambustion	United Kingdom	Canadian Citizen	Professional, scientific and technical services
QC	École de technologie supérieure	Pierre Bélanger	Tom Gresset	Engineering	POMA	France	Foreign	Advanced Manufacturing
QC	École de technologie supérieure	Philippe Bocher	Achraf Senhaji	Engineering	Aubert et Duval - Groupe ERAMET	France	Foreign	Advanced Manufacturing
QC	École Polytechnique de Montréal	Patrice Chartrand	Frédéric Deschênes-Allard	Engineering	Rio Tinto (France)	France	Canadian Citizen	Mining
QC	McGill University (Macdonald Campus)	Mark Lefsrud	Yasmeen Hitti	Engineering	CEMEX	Switzerland	Canadian Citizen	Agriculture, forestry, fishing and hunting
ON	Western University	Ricardas Zitkis	Jiang Wu	Social Sciences/Arts Humanities; Mathematical Sciences	Hefei Gemei Culture and Education Technology Co Ltd	China	Permanent Resident	Publishing Industries (except Internet)



BC	Simon Fraser University (Burnaby Campus)	Marinko Sarunic	Morgan Heisler	Engineering	Eye Research Technologies Pty Ltd	Australia	Canadian Citizen	Other Services
ON	University of Windsor	Christopher Weisener	Sara Butler	Earth Sciences	CRL Energy Ltd	New Zealand	Canadian Citizen	Professional, scientific and technical services
AB	University of Alberta	Mark Boyce	Camille Warbington	Life Sciences	Uganda Wildlife Safari	Uganda	Foreign	Fishing, Hunting and Trapping
ON	University of Guelph	Scott Maitland	Anna Dawczyk	Social Sciences/Arts Humanities	ClubsNSW PTY LIMITED	Australia	Canadian Citizen	
BC	Simon Fraser University (Burnaby Campus)	Marinko Sarunic	Ashley Francke	Engineering	Eye Research Technologies Pty Ltd	Australia	Canadian Citizen	Other Services
BC	University of Victoria	Mauricio Garcia-Barra	Emily Duggan	Social Sciences/Arts Humanities	Tecnoquímicas S.A.	Colombia	Foreign	Other Services; Manufacturing
ON	University of Toronto	Murray Thomson	Anton Se-diako	Engineering	AB Volvo Penta	Sweden	Canadian Citizen	Transportation



Elevate

Province	University	Professor	Post-doctoral Fellow	Discipline(s)	Partner Organization(s)	Sector	Project Title
BC	The University of British Columbia	George Haughn	Yuanyuan Liu	Life Sciences	Anandia Laboratories Inc	Manufacturing	Identification of transcription factors involved in cannabinoid biosynthesis and glandular trichome formation - Year two
BC	The University of British Columbia	Richard Lester	Matthew Owen Wiens	Life Sciences	Precision Global Health	Professional, scientific and technical services	Post Discharge Survival Project - Year two
ON	York University	Albert Schrauwers	Laurie Baker	Social Sciences/Arts Humanities	Treefrog Inc	Professional, scientific and technical services	Anthropology, social media management, analysis and the development of strategy - Year two
ON	University of Toronto	George Arhonditsis	Yuko Shimoda	Earth Sciences	AEML Associates Ltd	Professional, scientific and technical services	Guiding delisting decisions in the Great Lakes area: Development of a Bayesian network modeling framework for predicting eutrophication in the Bay of Quinte - Year 2
ON	University of Toronto	Brian Levine	Vessela Stamenova	Social Sciences/Arts Humanities	Cogniciti	Health care and social assistance	Web-based Goal Management Training™ in older adults with cognitive impairment: a randomized-controlled trial examining feasibility and efficacy - Year two
ON	University of Waterloo	Monica Emelko	Ding Wang	Engineering	Stantec Consulting	Professional, scientific and technical services	Drinking Water Treatment Infrastructure: Responding to Climate Change and Increasingly Variable Source Water Quality - Year two



QC	McGill University	Irene Gregory-Eaves	Katrine Turgeon	Life Sciences	Hydro-Québec	Utilities	Impacts de la production d'hydroélectricité sur les écosystèmes aquatiques : Développement d'indicateurs environnementaux pour l'approche du cycle de vie (ACV)
BC	Simon Fraser University	Erik Kjeang	Ka Hung Wong	Engineering	Ballard Power Systems Inc	Manufacturing	Development of an advanced modeling platform for assessing chemical and mechanical membrane durability in polymer electrolyte membrane fuel cells - Year Two
BC	Simon Fraser University	Erik Kjeang	Michael Whitwick	Engineering	Hydrogen in Motion	Professional, scientific and technical services	Hydrogen Storage in Two-Dimensional Layered Nanomaterials: Synthesis - Year Two
BC	Simon Fraser University	Erik Kjeang	Pei Pei	Engineering	Hydrogen in Motion	Professional, scientific and technical services	Hydrogen Storage in Two-Dimensional Layered Nanomaterials: Characterization - Year Two
BC	The University of British Columbia	Barbara Weber	Mahboubeh Asgari	Social Sciences/Arts Humanities	ARC Programs Ltd	Health care and social assistance	Using Engaged Philosophical Inquiry in Drug Education - Year Two
BC	The University of British Columbia	Mark Schmidt	Hamed Karimi	Computer Science	1Qbit	Information and cultural industries; Professional, scientific and technical services	Investigating the Implementation of Machine Learning Algorithms on Adiabatic Quantum Solvers Year Two
BC	The University of British Columbia	Thomas Tanner	Johannes Schneider	Engineering	FPI Innovations	Agriculture, forestry, fishing and hunting	Design of seismic force resistant cross-laminated-timber walls and interior partition walls - year 2



BC	Simon Fraser University	Jonathan Moore	Paul Weidman	Earth Sciences	Hidden River Environmental Management Ltd.	Professional, scientific and technical services	Salmon Stream Habitat Assessment in the Kitimat River Watershed: Cumulative Impacts of Industrial Sulfur and Nitrogen Emissions and Climate Change - Year Two
AB	University of Alberta	Ivan Mizera	Samira Sadeghi	Mathematical Sciences	Invidi Technologies Corporation	Information and cultural industries	Stochastic Strategies for Addressable Advertising - Year Two
BC	The University of British Columbia	Lutz Lampe	Ali Cirik	Engineering	Sierra Wireless Inc	Professional, scientific and technical services; Manufacturing	En Route to 5G: Long-term Evolution (LTE) Enhancements for the Internet of Things (IoT) - Year Two
BC	University of Victoria	Francis Juanes	Travis Gerwing	Life Sciences	Tula Foundation	Professional, scientific and technical services	Long-Term Ecosystem Monitoring of the British Columbia Coast across a Gradient of Human Stressors - Year Two
BC	The University of British Columbia	Shahriar Mirabbasi	Pouya Kama-linejad	Engineering	Ecoation Innovative Solutions Inc	Agriculture, forestry, fishing and hunting	Design and Development of a High-Resolution Sensory System for Detection of Biogenic Signals - Year Two
ON	University of Toronto	Elvino Sousa	Ahmed Al-sohaily	Engineering	TELUS	Information and cultural industries; Professional, scientific and technical services	Evolved Radio Access for Wireless Cellular Communication Systems - Year Two
BC	The University of British Columbia	Lee Groat	David Turner	Earth Sciences	MineSense Technologies	Professional, scientific and technical services; Mining, quarrying, and	Harnessing imaging spectroscopy for multivariate rock sorting in the mine environment - Year Two



						oil and gas ex- traction	
ON	University of Guelph	Cynthia Scott- Dupree	Andrew Frewin	Life Sciences	Syngenta Canada	Professional, scientific and technical ser- vices	Development of Standardized La- boratory and Semi-Field Methods for Assessing the Risk of Pesticide Exposure to Megachile rotundata F. - Year Two
ON	University of Toronto	Jason Moffat	Wei Zhang	Life Sciences	Centre for the Commer- cialization of Antibodies and Biologics	Professional, scientific and technical ser- vices	Development and Delivery of In- hibitors for Viral Pathogenic Deubiquitinases - Year Two
ON	University of Waterloo	Pu Chen	Wen Xu	Engineering	Positec Canada Ltd	Manufactur- ing; Profes- sional, scien- tific and tech- nical services	Versatile applications of a safe and efficient peptide in gene/drug de- livery - Year Two
ON	University of Waterloo	Andrew Doxey	John Heil	Life Sciences	Metagenom Bio Inc	Professional, scientific and technical ser- vices	Chromosome Engineering for Bi- oproducts from Methanotrophs - Year Two
ON	University of Toronto	Mathew Wells	Bogdan Hlevca	Physical Sci- ences	Toronto and Region Conservation Authority	Public admin- istration; Pro- fessional, sci- entific and technical ser- vices	Integrated hydrodynamic and wa- ter quality modelling tool for the Toronto Waterfront - Year Two
BC	University of Victoria	Julia Baum	Josephine Iacarella	Earth Sciences	Pacific Salmon Founda- tion	Other services; Agriculture, forestry, fish- ing and hunt- ing	Diversity of coastal eelgrass com- munities and their importance for maintaining juvenile Pacific salmon - Year Two



ON	University of Waterloo	Pu Chen	Tuan Hoang	Engineering	Positec Canada Ltd	Manufacturing; Professional, scientific and technical services	Rechargeable Hybrid Aqueous Gel Batteries for Start-Stop Applications in Automobile Vehicles - Year Two
ON	Carleton University	Jacques Albert	Hubert Jean-Ruel	Engineering	Spartan Bioscience Inc	Manufacturing	Optical Fiber-Based Point of Care DNA Detection - Year Two
ON	University of Toronto	Nades Palaniyar	Meraj Khan	Life Sciences	Cystic Fibrosis Canada	Other services	Identifying the molecular mechanisms of neutrophil extracellular trap (NET) formation and screening NETosis-suppressing drugs to treat cystic fibrosis lung disease - Year Two
ON	University of Toronto	Evan Bentz	Deepak Raj Pant	Engineering	Kinetica Dynamics Inc	Professional, scientific and technical services	Resilience of modern skyscrapers subject to natural hazards - Year two
QC	Université de Sherbrooke	Arezki Tagnit-Hamou	Ablam Zidol	Engineering	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Amélioration de la densification des bétons ordinaires, bétons à hautes performances et des bétons ultra-hautes performances contenant la poudre de verre - Year Two
QC	École de technologies supérieures	Jérémy Voix	Guilhem Viallet	Engineering	EERS Technologies 4.0 Inc	Manufacturing	Recherche et développement pour concevoir par fabrication additive un dispositif intra-auriculaire multifonctions: l'oreille «bionique» - Year Two
QC	Université de Sherbrooke	Saïd Elkoun	Kévin Verdère	Engineering	Mecanum Inc	Professional, scientific and technical services	Développements et amélioration de technologies dédiées à la caractérisation des matériaux utilisés pour le contrôle du bruit - Year Two



ON	University of Ottawa	Diana Inkpen	Mohamed Mouine	Computer Science	ReDock Inc.	Professional, scientific and technical services	Document Engineering via Semantic Correlations - Year Two
QC	Université du Québec : Institut national de la recherche scientifique	Denis Girard	Jean-Christophe Simard	Life Sciences	ProMetic Biosciences Inc	Professional, scientific and technical services	Implication de nouveaux produits biologiques sur la réponse du stress au réticulum endoplasmique chez les cellules myéloïdes humaines - Year Two
QC	École Polytechnique de Montréal	Frederic Lesage	Samuel Bélanger	Engineering	Optina Diagnostics	Manufacturing	Non Invasive Identification of amyloid Plaques in Human Retina for Diagnosis of Alzheimer's Disease - Year Two
QC	Université de Montréal	John Stagg	Bertrand Morgan Allard	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Targeting CD73 for the immunotherapy of glioblastoma - Year 2
QC	Concordia University	Ramin Sedaghati	Marjan Molavi-Zarandi	Engineering	Siemens Canada	Manufacturing	Selective Laser Melting Process Simulation of a Nickel-Based Superalloy Gas Turbine Component - Year Two
QC	Université de Sherbrooke	Patrice Masson	Patrick Chouinard	Engineering	Exonetik Inc	Professional, scientific and technical services	«Développement et validation expérimentale d'actionneurs magnéto-rhéologiques pour l'industrie de l'automobile et du conditionnement physique»?
QC	Université de Sherbrooke	François Boudreau	Mathieu Darsigny	Life Sciences	SPI Biosensing	Manufacturing	Développement d'un biosenseur pour la détection de Legionella pneumophila dans les eaux de procédés industriels



QC	Université de Sherbrooke	Ryan Gosselin	Clémence Fauteux-Lefebvre	Earth Sciences	Pfizer Canada	Manufacturing	Développement d'un outil de micro-imagerie en génie pharmaceutique - Year Two
QC	École de technologies supérieures	Eric Wagnac	Anne-Laure Ménard	Engineering	Sport Maska Inc	Wholesale trade; Retail trade	Développement d'outils technologiques pour la conception de patins à glace - Year Two
QC	Université du Québec à Chicoutimi	Claude Villeneuve	Patrick Faubert	Earth Sciences	Conseil de l'Industrie Forestière du Québec	Agriculture, forestry, fishing and hunting; Manufacturing	Évaluation des émissions de gaz à effet de serre liées à la gestion des biosolides de papeteries
QC	Université du Québec : Institut national de la recherche scientifique	Roberto Morandotti	Andrey Markov	Engineering	QPS Photonics Inc	Manufacturing	Terahertz metamaterial sensors for monitoring of the insulation material quality - Year Two
QC	McGill University	Christian Genest	Jonathan Jalbert	Mathematical Sciences	Institut de Recherche Hydro-Québec	Utilities; Professional, scientific and technical services	Estimation des précipitations extrêmes aux postes de transformation exploités par Hydro-Québec - Year two
AB	University of Alberta	Raimar Loeberberg	Muhammad Waheed Asghar	Life Sciences	Osteometabolix Pharmaceuticals Inc	Health care and social assistance	Formulation and Toxicology of Bone-Targeting Nanoparticles - Year two
AB	University of Calgary	Lina Kattan	Bidoura Khondaker	Engineering	ISL Engineering and Land Services Ltd; Alberta Motor Association	Professional, scientific and technical services; Administrative and support, waste management and remediation services	Safety and Life Cycle Cost Analysis (LCAA) of a Network of Dual-Lane Multi-Modal Roundabouts



BC	The University of British Columbia	Frank Ko	Taesik Chae	Engineering	dPoint Technologies Inc	Professional, scientific and technical services; Manufacturing	Next Generation Selective Nano-composite Fibrous Membrane for Energy Recovery Ventilators - Year two
BC	University of Victoria	John Dower	Lu Guan	Life Sciences	Pacific Salmon Foundation	Other services; Agriculture, forestry, fishing and hunting	Acoustically derived indicators of demersal and forage species productivity in the Strait of Georgia, and their link to the survival of juvenile salmon - Year two
BC	The University of British Columbia	Peter Black	Morgan Roberts	Life Sciences	iProgen Biotech Inc	Professional, scientific and technical services	The use of improved antibody drug conjugates for targeted treatment of bladder cancer - Year two
BC	Simon Fraser University	Erik Kjeang	Alireza Sadeghi Alavi-jeh	Engineering	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services	Development of Ex-situ Mechanical Durability Tools and Thermo-mechanical Design Curves for Fuel Cell Membranes - Year two
BC	Simon Fraser University	Steven Holdcroft	Graeme McCallum Suppes	Physical Sciences	Automotive Fuel Cell Cooperation Corp	Manufacturing; Professional, scientific and technical services	Optical determination of membrane defects and correlation with fuel cell performance and durability - Year two
MB	University of Manitoba	Claudio Stasolla	Shuanglong Huang	Life Sciences	Manitoba Pulse and Soybean Growers	Agriculture, forestry, fishing and hunting	Enhancing water stress tolerance in soybean through phyto-globin manipulations - Year two
SK	University of Regina	Fanhua Zeng	Qingwang Yuan	Engineering	Saskatchewan Research Council	Mining, quarrying, and oil and gas extraction	Experimental and Mathematical Modeling of Flow Instability in Heavy Oil Recovery Processes - Year two



ON	York University	Hannah Wong	Lora Appel	Engineering	Lifeguard Health Networks Inc	Professional, scientific and technical services	Feasibility Evaluation Study of LifeguardMobile (designed for supported self-management of patients with chronic and complex conditions) - Year two
ON	University of Guelph	James France	Douglas Castagnino	Life Sciences	Nutreco Canada inc	Agriculture, forestry, fishing and hunting	Mathematical modeling of B-vitamin supply in dairy cows
ON	University of Guelph	Kevin McCann	Monica Granados	Life Sciences	Wildlife Conservation Society Canada	Professional, scientific and technical services	Early warning indicators as tools for freshwater monitoring
ON	University of Waterloo	Andrew Doxey	Michael Lynch	Life Sciences	Metagenom Bio Inc	Professional, scientific and technical services	Linking microbiome to eco-industrial function: the in silico and metagenomic exploration of microbial dark matter and taxonomic blind spots - Year two
ON	University of Toronto	Kieran Murphy	Michael MacNeil	Engineering	Synaptive Medical Inc	Manufacturing; Professional, scientific and technical services	Real Time Inverse Scattering for Optical Coherence Tomography
ON	McMaster University	Mark Larche	Rebekah Sherburn	Life Sciences	Adiga Life Sciences	Other services; Professional, scientific and technical services	Design and validation of a novel peptide immunotherapeutic for the treatment of dog allergies - Year two
ON	University of Toronto	Cristiana Amza	Stelios Sotiriadis	Computer Science	Avertus Inc	Professional, scientific and technical services; Manufacturing	High Bandwidth EEG Data Hosting and Analytics in Cloud-based Storage Systems



ON	Carleton University	Robert Lewis Biddle	Milica Stojmenovic	Computer Science	Symantec (Canada) Corporation	Professional, scientific and technical services	End-User Understanding of Web Certificates
ON	University of Guelph	Alejandro Marangoni	Fan Wang	Physical Sciences	Avaria Health & Beauty Corp	Manufacturing	Encapsulation strategies for the enhanced performance of active ingredients in cosmetic products
ON	University of Toronto	Jean Zu	Zhengbao Yang	Engineering	Magna Powertrain Inc	Manufacturing	Autonomous Sensor System for Monitoring Torque from the Flex-plate
ON	University of Toronto	Jean Zu	Zhengbao Yang	Engineering	Magna Powertrain Inc	Manufacturing	Autonomous Sensor System for Monitoring Torque from the Flex-plate - Year two
QC	Université Laval	Michel Vincent	Mikaël Bédard	Life Sciences	Folia Biotech Inc	Professional, scientific and technical services	Caractérisation biophysique et structurale des particules pseudo-virales issues de la technologie PAL
QC	Université du Québec en Outaouais	Wojtek Bock	Yasser Chini-forooshan	Engineering	Security Protection International Inc	Professional, scientific and technical services	Photonic sensors for rapid and selective detection of bacteria in water - Year two
QC	École de technologies supérieures	Mohammad Jahazi	Hadi Ghasemi Nanesa	Engineering	Dk Spec	Manufacturing	Development of new generation of tool steels by modification in chemical composition, grain refinement, and cryogenic treatment
QC	École de technologies supérieures	Mohammad Jahazi	Hadi Ghasemi Nanesa	Engineering	Dk Spec	Manufacturing	Development of new generation of tool steels by modification in chemical composition, grain refinement, and cryogenic treatment - Year two



QC	École Polytechnique de Montréal	Michel Gendreau	Philippe Grangier	Mathematical Sciences	JDA Software Canada Ltd	Professional, scientific and technical services	Intégration des contraintes légales sur les horaires des chauffeurs de camion dans une solution de planification de la chaîne logistique - Year two
QC	Université de Montréal	Dominique Trudel	Andrée-Anne Grosset	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Raman micro-spectroscopy for biopsy for prostate cancer prognosis
QC	Université de Montréal	Dominique Trudel	Andrée-Anne Grosset	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Raman micro-spectroscopy for biopsy for prostate cancer prognosis -Year two
QC	Université de Montréal	Simon Turcotte	Mélissa Mathieu	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical services; Other services	Harnessing the mutation-reactive T-cell response against metastatic colorectal cancer - Year two
AB	University of Calgary	James White	JULIO GARCIA FLORES	Engineering	Circle Cardiovascular Imaging Inc	Professional, scientific and technical services	Development and Validation of Software for the Three-dimensional Quantification and Visualization of Blood Flow Hemodynamics in Patients with Aortic Insufficiency using 4D flow MRI.
AB	University of Calgary	Steve Liang	Haiyu Lan	Engineering	Profound Positioning Inc	Professional, scientific and technical services	Smart fusion of multi-sensors for UAVs Navigation
AB	University of Alberta	Graham Plastow	Dinesh Moorkattukara Thekkoot	Life Sciences	Genesus Inc	Agriculture, forestry, fishing and hunting	Genetic evaluation of sow efficiency traits using single step genomic evaluation methods



BC	The University of British Columbia	Peter Black	Akshay Bhat	Life Sciences	GenomeDx Biosciences Inc	Professional, scientific and technical services	A systems biology approach to investigate chemoresistance in urothelial carcinoma of the bladder.
BC	Simon Fraser University	John Edward Elliott	Tanya Brown	Life Sciences	Northern Gateway Pipelines	Mining, quarrying, and oil and gas extraction	Development and application of molecular tools to assess the acute and chronic impacts of petroleum hydrocarbons on birds
BC	The University of British Columbia	Moura Quayle	Angele Beausoleil	Business	Creative BC	Information and cultural industries	Design and Innovation: Academic-In-Residence Project
BC	Simon Fraser University	David Campbell	Farzad Khosrowkhavar	Engineering	Heart Force Medical Inc	Manufacturing; Professional, scientific and technical services	Statistical and Physiological Beat Modelling of Seismocardiogram Signal
BC	The University of British Columbia	Rebecca Todd	James Kryklywy	Life Sciences	Conquer Mobile	Educational services	Assessing the validity of virtual simulation as a learning tool in the medical field.
BC	University of Victoria	Rustom Bhiladvala	Mahshid Sam	Engineering	QuirkLogic, Inc.	Manufacturing	Large-Area High-Performance Transparent Electrodes for Pen/Touch Sensor Research
BC	The University of British Columbia	Filip Van Petegem	Pankaj Panwar	Life Sciences	Xenon Pharmaceuticals Inc	Manufacturing; Professional, scientific and technical services	Optimization of novel drugs to treat cardiac arrhythmias
MB	University of Manitoba	Ehab El-Salakawy	Anantray Paraghi	Engineering	POLYRAP Pavement System Ltd	Construction	Performance Based Seismic Design Guidelines for Sprayed-FRP Retrofitted Circular Reinforced Concrete Bridge Columns
BC	Simon Fraser University	Uwe Glasser	Hamed Yaghoubi Shahir	Computer Science	MDA Corporation	Professional, scientific and	Maritime Domain Awareness: A Service-oriented Analytic Framework



						technical ser- vices	
MB	University of Manitoba	Aniruddha Gole	JAYANTA KU- MAR DEBNATH	Engineering	Manitoba Hydro Inter- national Ltd	Utilities; Pro- fessional, sci- entific and technical ser- vices	GPU platforms for highly parallel EMT simulation
SK	University of Saskatchewan	Robert Clark	Chrystal Sha- ron Mantyka- Pringle	Life Sciences	Ducks Unlimited	Agriculture, forestry, fish- ing and hunt- ing; Profes- sional, scien- tific and tech- nical services	Prioritizing decision-making for ag- riculture and conservation in North America's prairies under cli- mate change and land-use change
SK	University of Saskatchewan	Daniel Colum- bus	Atta kofi Agyekum	Life Sciences	Saskatchewan Pork De- velopment Board	Agriculture, forestry, fish- ing and hunt- ing	Development of low-cost feeding strategies for group-housed ges- tating sows
QC	Université de Sherbrooke	Stéphane Mo- reau	Manqi Zhu	Engineering	Mecanum Inc	Professional, scientific and technical ser- vices	Study of Ultra-High By-Pass Ratio turboengine integration and noise reduction with Large Eddy Simula- tions.
QC	École de tech- nologie supé- rieure	Jérémy Voix	Olivier Valen- tin	Engineering	EERS Technologies 4.0 Inc	Manufacturing	EARtrode, a wireless in-ear cus- tom-fitted intelligent brain com- puter interface
QC	McGill Univer- sity	Laurette Dube	Byomkesh Ta- lukder	Social Sci- ences/Arts Hu- manities	Parmalat Canada	Manufacturing	Multi-Criteria Supply Chain Design and Management Tool for Food Convergent Innovation in Dairy Business
ON	University of Ontario Insti- tute of Tech- nology	Pierre Cote	Carol Cancel- liere	Life Sciences	Canadian Chiropractic Association	Professional, scientific and technical ser- vices	Implementation and Evaluation of an Integrated Chiropractic Service for Musculoskeletal Conditions into the Canadian Forces Health Service



QC	École Polytechnique de Montréal	Giovanni Beltrame	David St-Onge	Engineering	HumanITas Solutions	Professional, scientific and technical services; Health care and social assistance	Design of an Interface for the Intuitive Control of a Unmanned Air Vehicle fleet in Emergency Situations
ON	York University	Michael Longford	May Chew	Social Sciences/Arts Humanities	Public Access	Information and cultural industries; Arts, entertainment and recreation	Transitioning from Print to Interactive Digital Publishing
QC	Université Laval	Amaury Tilmant	Sara Séguin	Mathematical Sciences	Rio Tinto Alcan	Manufacturing	Stochastic optimization of a hydroelectric production system for the aluminium industry
QC	Université du Québec : Institut national de la recherche scientifique	Isabelle Laurion	Biljana Narancic	Earth Sciences	Association pour la protection de l'environnement du lac Saint-Charles et des M	Professional, scientific and technical services	Une nouvelle approche hydro-limnologique appliquée pour quantifier la contamination provenant des eaux usées domestiques: le cas du lac Saint-Charles.
ON	Western University	Neal Ferris	Joshua Benjamin Dent	Social Sciences/Arts Humanities	Timmins Martelle Heritage Consultant Inc	Professional, scientific and technical services	Archaeological Data Management in Canada and the Comprehensive Heritage Research Information Platform
ON	University of Toronto	Jason Moffat	Maryna Gorelik	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Development of specific inhibitors and activators to assess the role of human Ephrin Receptors in health and disease
ON	University of Toronto	Brad Garry Wouters	Maria Kondratyev	Life Sciences	Northern Biologics Inc	Professional, scientific and technical services	Dual inhibition of CA9 and CA12 as effective novel anti-cancer therapy



ON	University of Toronto	William Gough	Kinson He Yin Leung	Physical Sciences	AEML Associates Ltd	Professional, scientific and technical services	Towards the development of a Bayesian prognostic tool of air pollution in Ontario
ON	Ryerson University	Frank Russo	Huiwen Goy	Life Sciences	Unitron Hearing, a division of National Hearing Services Inc	Retail trade; Manufacturing	Improving signal processing in hearing aids to support music and emotional speech
ON	Western University	Kaizhong Zhang	Yi Liu	Computer Science	Bioinformatics Solutions Inc	Professional, scientific and technical services; Information and cultural industries	Computational Approaches for Characterizing Non-canonical Tandem Mass Spectra
ON	McMaster University	Qiyin Fang	Darek Palubiak	Engineering	EnviroSen Inc	Professional, scientific and technical services	A fully customized image sensor for fluorescence imaging in biomedicine
ON	York University	Simone Pisana	Conrad Rizal	Physical Sciences	GEM Systems Inc	Manufacturing	Developing a new magnetic sensor for application in biosensing and surveying
ON	Carleton University	Halim Yanikomeroglu	Hamid Saber	Engineering	Huawei Technologies Co Ltd	Professional, scientific and technical services	Design of Polar Codes for Multiple-Input Multiple-Output Communication Systems: Constellation and Code Design
ON	University of Toronto	Jason Moffat	Valencio Salema	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Design and advancement of Graft Enabled Antibody Therapies (GrEAT)
ON	University of Guelph	Arthur Hill	Zhengtao Zhao	Physical Sciences	Gay Lea Foods Co-Operative Ltd	Manufacturing	Characterization of the colloidal properties of concentrated casein micelles and improvement of the functionality of concentrated milk



							products using membrane filtration
ON	University of Waterloo	Pu Chen	Jian Zhi	Engineering	Positec Canada Ltd	Manufacturing; Professional, scientific and technical services	Development of Graphene Modified Cathode for Next Generation Aqueous Rechargeable Lithium Batteries
ON	University of Toronto	Rhonda McEwen	Morteza Zihayat Kermani	Computer Science	Dapasoft Inc	Professional, scientific and technical services	A Sequential Model to Recognize Depression Acuity Using Social Media and Physical Activity
QC	McGill University	Vilceu Bordignon	Rodrigo Campogara Bohrer	Life Sciences	L'Alliance Boviteq Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Going beyond genomics: Applying gene editing to the bovine industry
QC	École de technologies supérieures	Jérémy Voix	Rachel Bouserhal	Engineering	EERS Technologies 4.0 Inc	Manufacturing	Radio Acoustical Virtual Environment: from Lab to Field
QC	Université de Montréal	Yves Durocher	Laurence Delafosse	Life Sciences	Formation Biologics Inc	Manufacturing	Development of a novel robust clone for the manufacturing of AVID100 biosimilar
QC	Université du Québec à Trois-Rivières	Simon Barnabé	Benoit Delcroix	Engineering	BioÉnergie La Tuque	Professional, scientific and technical services	Développement d'un modèle technico-économique de bioraffinerie forestière régionale et intégrée à La Tuque (QC, Canada)
QC	McGill University	Elsa Vasseur	Liliana Fadul Pacheco	Life Sciences	Valacta Inc	Agriculture, forestry, fishing and hunting	Valorisation des données générées par les robots de traite pour appuyer la gestion de troupeau dans



							les fermes laitières du Québec et des provinces Atlantiques
QC	Université de Sherbrooke	Carole Beau-lieu	François Gagné-Bour-que	Life Sciences	Biotechnologies Ulysse Inc	Manufacturing	Development of novel bacterial plant growth promoting formula-tion
QC	Université de Montréal	Louise Potvin	Gabriel Girard	Social Sci-ences/Arts Hu-manities	Clinique médicale l'Actuel	Health care and social as-sistance	Les « occasions manquées » de la Prophylaxie pré-exposition du VIH : étude qualitative au sein de la Clinique l'Actuel à Montréal
QC	Université du Québec à Montréal	Halima Elbi-aze	Shahin Vaki-linia	Computer Sci-ence	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical ser-vices	Congestion Control for Ethernet Networks supporting ICN and 5G
AB	University of Alberta	Arno de Klerk	Fredy Ca-brales Na-varro	Engineering	Nexen Energy ULC	Mining, quar-rying, and oil and gas ex-traction	DEVELOPMENT OF A PROCESS MODEL AND ENGINEERING DE-SIGN FOR NEXEN'S PARTIAL UP-GRADING TECHNOLOGY
AB	University of Calgary	Raymond Turner	Marc Deme-ter	Life Sciences	OSP Microcheck Inc	Mining, quar-rying, and oil and gas ex-traction	Microbiologically Influenced Cor-rosion: Innovating molecular methods for enhanced diagnostics and optimal treatment strategies
QC	Concordia University	Mourad Deb-babi	Amine Bou-khtouta	Computer Sci-ence	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical ser-vices	Malicious Traffic Predictive Indica-tors in Content Delivery Networks: a Big Data Analytics Approach



AB	University of Calgary	Wenyuan Liao	Yaoting Lin	Mathematical Sciences	Deep Treasure Corp	Mining, quarrying, and oil and gas extraction	Development of a hybrid seismic data inversion method for determining well-drilling location at complex geophysical area
AB	University of Lethbridge	Christopher Hopkinson	Craig Mahoney	Earth Sciences	Ducks Unlimited	Professional, scientific and technical services	Alberta High Resolution Wetland Inventory Methodology Development
SK	University of Regina	Farshid Torabi	Medhi Mohammadpoor	Engineering	Petroleum Technology Research Centre	Professional, scientific and technical services; Mining, quarrying, and oil and gas extraction	DEVELOPING AN ENHANCED OIL RECOVERY SOFTWARE BY UTILIZING BIG DATA ANALYTICS TO EVALUATE VARIOUS ENHANCED RECOVERY METHODS
ON	Ryerson University	Bala Venkatesh	Omid Alizadeh	Engineering	eCAMION Inc	Manufacturing	An Enhanced Multifunctional Battery Energy Storage System for Energy Management and Power Quality Improvement
ON	Western University	Kevin Shoemaker	Baraa Al-Khazraji	Life Sciences	Children's Health Foundation	Other services	Understanding the Impact of Fontan Circulatory Repair on Brain Blood Flow Health
ON	University of Toronto	George Arhonditsis	Phuong Doan	Earth Sciences	AEML Associates Ltd	Professional, scientific and technical services	Development of an integrated modelling framework for eutrophication risk assessment and adaptive management implementation
ON	University of Toronto	Amy McPherson	Tamara Yee	Social Sciences/Arts Humanities	Special Olympics Canada	Arts, entertainment and recreation; Health care and social assistance	My Wellness Journey: A Health Promotion Study for Children and Youth with Disabilities



ON	University of Guelph	John Dutcher	Michael Grossutti	Physical Sciences	Mirexus Biotechnologies Inc	Manufacturing	Monodisperse PhytoSpherix Nanoparticles Modified for Key Applications in Personal Care, Food and Nutraceuticals
ON	University of Toronto	Samira Mubareka	Nicolas Groulx	Life Sciences	Air Liquide Healthcare	Professional, scientific and technical services	Chemical and Microbial Contaminants of Medical Air in Healthcare Institutions
ON	University of Toronto	Trevor Moraes	Epshita Islam	Life Sciences	Vaxiron Inc	Professional, scientific and technical services	Preclinical evaluation of novel meningococcal vaccines
ON	University of Ottawa	Elena Baranova	Evans Monyoncho	Engineering	GBatteries Energy Canada Inc	Professional, scientific and technical services	Electrochemical Impedance Modeling and Optimization of Li-Ion Battery Utility using Active Battery Management System (ActiveBMS)
ON	University of Toronto	Kevin Kain	Melissa Richard-Greenblatt	Life Sciences	Fio Corporation	Professional, scientific and technical services	Development and Evaluation of a Life Threatening Infections Point-of-Care Triage Test for the Fionet System
ON	Lakehead University	Mathew Leitch	SHASHI SHAHI	Engineering	LEAF Engineered Wood Products	Agriculture, forestry, fishing and hunting	Sustainable production of engineered wood products in Northwestern Ontario: Developing harmonized decision models and standards for local materials
ON	OCAD University	Sara Diamond	Carl Philip Skelton	Engineering	IBM Canada Ltd	Manufacturing; Information and cultural industries; Professional, scientific and technical services	iCity Urban Informatics for Sustainable Metropolitan Growth



ON	University of Toronto	Maria Dittrich	Maryam Tava-foghi Jahromi	Life Sciences	Mirexus Biotechnologies Inc	Manufacturing	Towards a sustainable anti-biofilm technology based on natural materials
ON	University of Toronto	Jason Moffat	Jacob Turowec	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Development of dual antibody therapies for cancer
ON	University of Toronto	Hugh Liu	Aldo Vargas Moreno	Engineering	Quanser Consulting Inc	Professional, scientific and technical services	Core technology for swarming Mini-UAV's
ON	Western University	Prudence Allen	Sangam-natha Ankmnal veeranna	Life Sciences	Vivosonic Inc	Manufacturing	Physiological assessment of cochlear and auditory nerve integrity in children suspected of auditory processing disorder
ON	University of Guelph	Bonnie Mallard	Lauraine Wagter-Lesperance	Life Sciences	The Semex Alliance	Agriculture, forestry, fishing and hunting	Investigating the Health and Economic Benefits of Colostrum and Milk from Dairy Cattle Selected for Enhanced Immunity
ON	University of Toronto	Louise Rose	Marina Wasilewski	Life Sciences	Saint Elizabeth Health Care	Health care and social assistance	Development & Pilot Evaluation of an Online Peer Support Program for Family Caregivers of Ventilator-Assisted Individuals Living in the Community
ON	University of Waterloo	Juewen Liu	Yael Zilberman-Simakov	Physical Sciences	LeNano Diagnostics Inc	Professional, scientific and technical services	Portable diagnostic device for outpatient BNP detection
BC	Simon Fraser University	Majid Bahrami	Mohammad Ali Fayazbakhsh	Engineering	AYO Smart Home Ltd	Professional, scientific and technical services	Developing Integrated Smart Home Controllers with Energy-Efficient HVAC Operation



BC	University of Victoria	Aaron Gulliver	Benjamin Hendricks	Engineering	World Wildlife Fund Canada	Other services	Developing Tools to Track Vocalizing Marine Mammals with Long Baseline Hydrophone Arrays
BC	Simon Fraser University	Byron Gates	Jeffrey Ovens	Physical Sciences	Nano One Materials Corp	Professional, scientific and technical services	Development of in operando characterization methods for lithium ion battery materials
BC	University of Victoria	Francis Juanes	Matthew Pine	Life Sciences	JASCO Applied Sciences (Canada) Ltd	Professional, scientific and technical services	Predicting noise impact on fish communities in the western Canadian Arctic using Passive Acoustic Monitoring
BC	Royal Roads University	Robin Cox	Tamara Plush	Social Sciences/Arts Humanities	Canadian Red Cross	Educational services	Valuing Youth Voices after Disaster: Recovery & Resilience in Fort McMurray
BC	The University of British Columbia	Edouard Asselin	Zihe Ren	Engineering	Jetti Services Canada Inc	Mining, quarrying, and oil and gas extraction	Mechanisms and Application of MFD Catalyst on the Leaching of Secondary Copper Sulfide
BC	Simon Fraser University	Isabelle Cote	Frances Robertson	Life Sciences	SMRU Canada Ltd	Professional, scientific and technical services	Impacts of tidal turbines on marine mammals
BC	The University of British Columbia	Xiaotao Bi	Hamidreza Sadeghifar	Engineering	Vancouver International CleanTech Research Institute	Professional, scientific and technical services	Design, optimization and testing of baffle-type parallel-channel flow field plates within a 200-cm ² fuel cell short stack with a highly-active catalyst
BC	The University of British Columbia	Brett Eaton	Aaron Tamminga	Earth Sciences	BC Hydro	Utilities	Integrating high resolution remote sensing of multi-scale hydrogeomorphology into long-term river management
MB	University of Manitoba	Aniruddha Gole	Prashant Agnihotri	Engineering	Manitoba Hydro International Ltd	Utilities; Professional, scientific and	Wide Area Measurement Based Robust Damping Controllers for



						technical ser- vices	Power Systems with Embedded Power Electronic Devices
QC	Université du Québec : Ins- titut national de la re- cherche scien- tifique	Roberto Mo- randotti	Aadhi Abdhul Rahim	Physical Sci- ences	QPS Photonics Inc	Manufacturing	Rotational Doppler shift with opti- cal vortices in the backward-wave phase-matching process, as probe for improved vibration sensing
QC	Université La- val	Samuel Gode- froy	Virginie Bar- rère	Life Sciences	r-Biopharm Canada inc	Manufacturing	Validation of food allergen analyti- cal methods and their incorpora- tion in food process control prac- tices – aiming for more predicta- ble, risk-based quality manage- ment systems for processed foods
QC	Université du Québec : Ins- titut national de la re- cherche scien- tifique	Michel Trépa- nier	Kadia Aka	Social Sci- ences/Arts Hu- manities	Réseau Trans-tech	Professional, scientific and technical ser- vices	Développement et implantation d'un modèle d'intervention pour le soutien à l'innovation dans les PME
QC	Université de Montréal	Anne-Marie Mes-Masson	Zied Bou- dhraa	Life Sciences	Institut du cancer de Montréal	Professional, scientific and technical ser- vices; Other services	Cibler l'aneuploïdie dans le cancer épithélial de l'ovaire par la modu- lation de la GTPase Ran. Implica- tions thérapeutiques
QC	Concordia University	Damon Mat- thews	Yann Chavail- laz	Earth Sciences	Ouranos Inc	Professional, scientific and technical ser- vices; Agricul- ture, forestry, fishing and hunting; Ac- commodation	Assessing the risk of abrupt cli- mate changes resulting from cu- mulative emissions and their ef- fect on the occurrence of extreme events



						and food services; Public administration	
QC	Université de Sherbrooke	Ryan Gosselin	Marie-Josée Colbert	Engineering	Pfizer Canada	Manufacturing	Développement algorithmiques en imagerie Raman appliqués en génie pharmaceutique
QC	Université Laval	Alexandre Lebel	Thierno Diallo	Social Sciences/Arts Humanities	Vivre en Ville	Professional, scientific and technical services	Intégration de l'évaluation d'impact sur la santé (EIS) dans les procédures d'aménagement du territoire de la Ville de Québec
QC	École Polytechnique de Montréal	Paul Stuart	Cedric Dikko Teguia	Engineering	BioÉnergie La Tuque	Professional, scientific and technical services	Systematic Risk Mitigation Methodology Applied to the Bioénergie La Tuque (BELT) Biofuels Biorefinery
QC	Université de Sherbrooke	Raymond Panneton	Tenon Charly Kone	Engineering	Venmar Ventilation ULC	Manufacturing	Développements et validations numériques d'outils de diagnostic et d'optimisation pour la conception de ventilateurs
QC	Université Laval	Evelyn Thiffault	Ichhak Lakhdhar	Earth Sciences	BioÉnergie La Tuque	Professional, scientific and technical services	Chaines d'approvisionnement durables en biomasse forestière pour une bioraffinerie
QC	Université Laval	André Marette	Heidi Larkin	Life Sciences	Parallex BioAssays Inc	Professional, scientific and technical services	Développement d'une SnapChip multiparamétrique pour l'étude du diabète
QC	Université de Montréal	Fred Saad	Muhammad Abdul Lateef	Life Sciences	Institut du cancer de Montréal	Professional, scientific and	Implementation of a chip-based MDTMA platform for evaluating prostate cancer treatment response and mode of action.



						technical services; Other services	
QC	Université du Québec : Institut national de la recherche scientifique	Guy Mercier	Julien Mcelin	Engineering	Sigma Devtech Inc	Professional, scientific and technical services	Développement d'un prototype pour séquestrer le CO2 à la cheminée d'un grand émetteur par carbonatation minérale de résidus miniers de silicate de magnésium
QC	Université Laval	Marc-André Sirard	Jesus Palomino Cano	Life Sciences	L'Alliance Boviteq Inc	Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Synchronization of ovulation to improve the efficiency of an in vitro embryo production/embryo transfer program in commercial operations in cattle
QC	McGill University	Amir Shmuel	Ricardo Pizarro	Engineering	NeuroRx Solutions Inc	Professional, scientific and technical services	Using multivariate deep-learning algorithms for automatic quality control of high-resolution MRI
QC	Université Laval	Samuel Godefroy	Jérémie Théolier	Life Sciences	r-Biopharm Canada inc	Manufacturing	Development and commercialization of novel reference material for food allergen and gluten proficiency testing
QC	Concordia University	Raymond Paquin	Jeffrey Wilson	Social Sciences/Arts Humanities	Kenauk Canada ULC	Agriculture, forestry, fishing and hunting	Ecosystem Value Accounts - Tools to Advance the Green Economy and Sustainability Agenda
QC	École Polytechnique de Montréal	Li Li	Pengyu Yang	Engineering	IAMGOLD Corporation	Mining, quarrying, and oil and gas extraction	A study of the hydrogeotechnical behavior of in-pit tailings and their interaction with the contact structures



ON	Western University	Hesham El Naggat	Hayder Al-Maamori	Engineering	Ward and Burke Micro-tunnelling Ltd	Construction	Time-Dependent Effects On Vertical Shafts Used In Micro-Tunneling applications In Queenston Shale
ON	University of Toronto	Jason Moffat	Yfke Pasman	Life Sciences	Centre for the Commercialization of Antibodies and Biologics	Professional, scientific and technical services	Engineering Synthetic D-Proteins as Novel and Transformative Molecular Therapeutics Against Cancer Targets
AB	University of Calgary	Xin Wang	Yashar Balazadeh Sarvood	Engineering	Profound Positioning Inc	Professional, scientific and technical services	Fast and robust real-time precise point positioning
ON	University of Toronto	Alexander McLean	Sanaz Ketabi	Earth Sciences	Electrovaya Corp	Manufacturing	High energy density lithium ion cells/batteries with excellent electrochemical performance and safety
AB	Athabasca University	Vivekanandan Suresh Kumar	Geoffrey Glass	Computer Science	Eighty Seven Inc	Professional, scientific and technical services	Junior hockey competence analytics
ON	University of Toronto	Alexander McLean	Jeremy Dang	Physical Sciences	Electrovaya Corp	Manufacturing	Development of Li-Ion cells/batteries for low temperature applications
ON	Carleton University	Sean Barry	Akhil Vohra	Engineering	Angstrom Engineering Inc	Manufacturing	Atomic Layer Deposition Tool – Testing and Process Development
ON	University of Ottawa	Mary-Ellen Harper	Chantal Pilleggi	Life Sciences	Nestlé Health Science	Manufacturing	Effects of dietary glutathione precursors on cellular redox and mitochondrial efficiency in adults consuming a defined hypocaloric diet (Optifast-900; Nestlé Canada)
BC	The University of British Columbia	Chris Orvig	Ada Leung	Life Sciences	Cuprous Pharmaceuticals Inc	Manufacturing	Validation and Development of Clinically Relevant Copper Complexes for the Treatment of Bacterial Infections



BC	The University of British Columbia	Robert McMaster	Ji-Young Kim	Life Sciences	Centre of Excellence for Prevention of Organ Failure	Professional, scientific and technical services	Multi-biomarker test for the management of acute cardiac transplant rejection
ON	University of Toronto	Giles Santyr	Marcus Couch	Physical Sciences	Siemens Healthcare Ltd	Professional, scientific and technical services	Assessment of the Neonatal Lung Using Structural and Functional MRI
ON	Carleton University	Chris Herdman	Kathleen Van Benthem	Social Sciences/Arts Humanities	General Dynamics Mission Systems - Canada	Professional, scientific and technical services; Public administration	Use of 3-D Virtual Reality Displays while in Flight: The Effects of Vestibular-Ocular Mismatch on Situation Awareness
ON	Western University	Ajay Ray	Ferdinando Crapulli	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment
BC	The University of British Columbia	Christopher Gaston	Stefania Pizzirani	Social Sciences/Arts Humanities	FPIInnovations	Construction; Professional, scientific and technical services; Agriculture, forestry, fishing and hunting	Achieving aspirations of Canadian aboriginal communities through participatory cultural mapping and dynamic decision modelling
QC	École de technologies supérieures	Abdelouahed Gherbi	Fereydoun Farrahi Moghaddam	Engineering	Ericsson Canada Inc	Information and cultural industries; Professional, scientific and technical services	A container Approach for Isolation in a Multi-Tenant Internet of Things Platform
QC	McGill University	James Clark	Mina Rafi Nazari	Engineering	Irystec Software Inc	Professional, scientific and	Image Enhancement for Color Deficient People





						technical ser- vices	
ON	University of Waterloo	Marc Aucoin	Michelle Ga- briel	Engineering	Trojan Technologies	Construction; Manufacturing	Accelerate development of new technologies and applications for advanced water treatment
QC	McGill Univer- sity	Pascal Hubert	Gilles-Philippe Picher-Martel	Engineering	Pratt and Whitney Can- ada	Manufactur- ing; Profes- sional, scien- tific and tech- nical services	Improvement of the fire resistance of Discontinuous Long Fiber Ther- moplastic Composites for gas tur- bine engine applications



Appendix C: Summary of Updates to Mitacs' Investment Policies, Standards and Procedures

The Mitacs Investment Policy is reviewed annually by the Board Audit and Finance Committee. There have been no updates to this Policy during Fiscal 2016-17.



Appendix D: Performance Measurement Summary

Accelerate

Program Output or Outcomes	Indicator	Data Source	Frequency of Data Collection	Target	Date to Achieve Target	Organization Responsible for Data Collection	Data Management System	Results for 2016-2017	Notes
Outputs									
Approved applications	Number of applications received by the program (cluster and regular)	Admin Database	On-going	--	--	Mitacs	Internship database	Regular: 2,196 Cluster: 1,185	
	Average time for reviewing applications (cluster and regular)	Admin Database	On-going	40 days for regular; 69 days for clusters	Annual	Mitacs	Internship database	Median regular: 23 Median cluster: 40	
	Participant satisfaction with the application and review process	Participant Exit Survey	End of each internship	Avg. of 5.5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Interns: 6.0 Supervisors: 6.3 Hosts: 5.8	
	Participant satisfaction with the support provided by Mitacs through the application process	Participant Exit Survey	End of each internship	Avg. of 5.5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Interns: 6.2 Supervisors: 6.5 Hosts: 5.9	
Industrial research	Number of internship units supported	Annual Report	Annual	4,800	31-Mar-17	Mitacs	Internship database	3,381	
internships	Number of interns, internships and projects supported	Annual Report	Annual	--	--	Mitacs	Internship database	Interns: 2,226 Internships: 3,381 Projects: 1,597	
	Number of graduate students and post-docs who have not previously participated in a Mitacs Accelerate internship	Annual Report	Annual	2,400	31-Mar-17	Mitacs	Internship database	1,340	
	Number of companies hosting internships	Annual Report	Annual	1,200	31-Mar-17	Mitacs	Internship database	1,366	





	Number of companies who have not previously hosted Mitacs-Accelerate internship	Annual Report	Annual	1,000	31-Mar-17	Mitacs	Internship database	583	
	Number of academic supervisors participating	Annual Report	Annual	1,400	31-Mar-17	Mitacs	Internship database	1,519	
	Number of academic supervisors who have not previously participated in a Mitacs-Accelerate internship	Annual Report	Annual	700	31-Mar-17	Mitacs	Internship database	518	
	Profile of interns and internship units by academic discipline and Canadian versus international students	Annual Report	Annual	--	--	Mitacs	Internship database	Profile by academic disciplines: See internship list Canadian interns: 1,093 Canadian internship units: 1,632 Foreign interns: 901 Foreign internship units: 1,358 Permanent resident interns: 232 Permanent resident internship units: 391	
	Profile of host companies and internship units by sector and number of employees	Annual Report	Annual	--	--	Mitacs	Internship database	Profile by sector: See internship list SME: 746	
	Percent of projects that would have been delayed or cancelled in the absence of the program	Annual Report	Annual	60%	Annual	Mitacs	Exit Survey	95% of supervisors indicated that in the absence of Accelerate, the project would have been canceled, delayed or would not have been designed in the first place	
Corporate reports	Receipt of annual corporate plans	Annual Plan	Annual	1 / year	Annual	ISED	--	-	
	Receipt of annual reports	Annual Report	Annual	1 / year	Annual	ISED	--	-	
Immediate Outcomes									
Innovative solutions to private sector needs and issues	Percent of host organizations rating the project as successful in meeting their needs	Project Report/Host Exit Survey	End of each internship	70% provide a rating of 5 or more	Annual	Mitacs	Exit Survey	93% of hosts indicate a rating of 5 or more	



	Percent of companies which indicate they will use the results of their internship project	Host Exit Survey	End of each internship	70%	Annual	Mitacs	Exit Survey	On average, 94% of hosts indicate they will use the research advances, techniques, tools and/or knowledge generated as a result of the internship, to a moderate extent (4/7) or more	
	Percent of internships that led to the development of increased knowledge	Program Report/Exit Surveys	End of each internship	80%	Annual	Mitacs	Exit Survey	98% of hosts indicate the internship led to development of increased knowledge	
Increased capabilities and academia-industry knowledge transfer related to industrial research, development and innovation	Level of involvement of the academic supervisor in the project	Program Report/Exit Survey	End of each internship	Average rating of 4 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Supervisors indicate an average involvement in the project of 6.2	
	Percent of internship projects in which the direct involvement of the academic supervisor and the university contributed to the results	Program Report/Exit Survey	End of each internship	50%	Annual	Mitacs	Exit Survey	90% of hosts indicate the direct involvement of the academic supervisor highly contributed to the results	
	Percent of supervisors reporting a greater understanding of the industry environment and its R&D activities and challenges as a result of the project	Supervisor Exit Survey	End of each internship	--	Annual	Mitacs	Exit Survey	On average, 88% of supervisors report an increased understanding of the industry environment, its R&D activities and/or challenges, to a moderate extent (4/7) or more	
	Percent of companies reporting increased understanding of the value of research, value of HQP, increased interest in R&D and innovation, and increased capabilities for R&D as a result of internship	Host Exit Survey	End of each internship	70%	Annual	Mitacs	Exit Survey	Hosts indicate they have developed increased: - understanding of the value of research (93%) - understanding of the value of HQPs (96%) - interest in R&D and innovation (94%) - capabilities for R&D (94%)	
Improved employability of the intern	Percent of interns reporting increases in intern skills and experience as a result of internship/types of skills developed	Intern Exit Survey	End of each internship	90%	Annual	Mitacs	Exit Survey	92% of interns report that, to a moderate extent (4/7) or more, the internship led to a more competitive skillset, including: - Improved knowledge of their discipline (95%)	



								<ul style="list-style-type: none"> - Ability to conduct research to address private sector problems (95%) - Critical and creative thinking (95%) - Expertise and/or know-how relevant to the private sector (93%) - Competence in research development and design (93%) - Communication skills (94%) - Analytical techniques and experimental methods (94%) - Technical skills (92%) 	
	Percent of hosts reporting increases in intern skills and experience as a result of internship/types of skills developed	Host Exit Survey	End of each internship	90%	Annual	Mitacs	Exit Survey	97% of hosts report that, to a moderate extent (4/7) or more, the internship led to a more competitive skillset for the intern, including: <ul style="list-style-type: none"> - Improved knowledge of their discipline (99%) - Ability to conduct research to address private sector problems (96%) - Critical and creative thinking (96%) - Expertise and/or know-how relevant to the private sector (97%) - Competence in research development and design (94%) - Communication skills (93%) - Analytical techniques and experimental methods (94%) - Technical skills (98%) 	
Intermediate Outcomes									
Further collaboration and knowledge transfer be-	Percent of host companies reporting increased interest in further collaboration as a result of the internship	Host Exit Survey	End of each internship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Hosts report an increased interest in further collaboration with the academic sector of 6.0	



tween academia and industry	Percent of supervisors reporting increased interest in further collaboration as a result of the internship	Supervisor Exit Survey	End of each internship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Supervisors report an increased interest in further collaboration with the private sector of 5.6	
Increased private sector investment in research and development	Percent of host organizations reporting an impact on future R&D expenditures	Host Exit Survey	End of each internship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Hosts indicate an average impact on future R&D activities and investments of 4.7 80% of hosts indicate they are likely to increase their R&D expenditures related to research personnel, knowledge generation, capital assets and/or application costs.	
	Percent of companies who expect to launch new R&D projects based on the results of the internship/relationship of the project to the internship project/level of investment in subsequent projects	Host Exit Survey	End of each internship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Hosts indicate an average intent of further developing the research from the internship or launching new R&D projects of 5.3	
Increased retention of domestic and international graduate students in Canada after completing their studies	Percent of interns who report the internship improved their career prospects	Intern Exit Survey	End of each internship	70%	Annual	Mitacs	Exit Survey	97% of interns report that their career prospects have improved as a result of their internship	
	Percent of interns reporting increased interest in pursuing a career in R&D	Intern Exit Survey	End of each internship	70%	Annual	Mitacs	Exit Survey	86% of interns report an increased interest in pursuing a career in R&D as a result of their internship, to a moderate extent (4/7) or more	
	Percent of graduate student and postdoctoral fellows reporting increased interest in pursuing a career in the private sector	Intern Exit Survey	End of each internship	70%	Annual	Mitacs	Exit Survey	90% of interns report an increased interest in pursuing a career in the private sector as a result of their internship, to a moderate extent (4/7) or more	





	Number of former interns hired since the completion of the project for new and for existing positions with the host organization	Intern Exit Survey	End of each internship	20%	Annual	Mitacs	Exit Survey	43% of interns intend to seek employment with their host organization	
	Percent of national and international interns reporting that the internship reduced the likelihood that they will leave Canada post-graduation	Intern Exit Survey	End of each internship	20%	Annual	Mitacs	Exit Survey	94% of interns report that they are more likely to stay in Canada post-graduation as a result of their internship	





Globalink

Program Output or Outcomes	Indicator	Data Source	Frequency of Data Collection	Target	Date to Achieve Target	Organization Responsible for Data Collection	Data Management System	Results for 2016-17	Notes
Outputs									
Applications	Number of applications received by component	Admin Database	On-going	--	--	Mitacs	Program database	GRI: 4,876 GRA (abroad): 195 GRA (to Canada): 68 GPA: 13 GGF: 194	
	Participant satisfaction with the application and review process	Participant Exit Survey	On exit	Avg. of 5.5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	GRI supervisors: 6.1 GRI students: 6.2 GRA home supervisors: 5.9 GRA host supervisors: 6.0 GRA abroad students: 5.9 GRA inbound students: 5.7 GGF students: 6.2	Due to the number of participants that have completed the program at this time, exit survey results are currently unavailable for the Globalink Partnership Award (GPA) initiative
	Participant satisfaction with the support provided by Mitacs through the application process	Participant Exit Survey	On exit	Avg. of 5.5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	GRI supervisors: 6.2 GRI students: 6.3 GRA home supervisors: 6.0 GRA host supervisors: 5.9 GRA abroad students: 5.8 GRA inbound students: 5.5 GGF students: 6.2	
Internships, Fellowships and Awards	Number of internships, fellowships, research awards, and partnership awards supported	Annual Report	Annual	--	31-Mar-17	Mitacs	Program database	GRI: 581 GRA (abroad): 160 GRA (to Canada): 21 GPA: 13 GGF: 90	
	Number of Canadian and international students supported	Annual Report	Annual	--	--	Mitacs	Program database	Students coming to Canada: - GRI: 581 - GRA (to Canada): 21 - GGF: 90 Students going abroad:	





								- GRA (abroad): 160 - GPA: 13	
	Number of students who had not previously participated in Mitacs Globalink	Annual Report	Annual	--	31-Mar-17	Mitacs	Program database	GRI: 581 GRA: 181 GPA: 13 GGF: All GGF awardees are past GRI interns	
	Number of international organizations participating (Globalink Partnership Awards)	Annual Report	Annual	--	31-Mar-17	Mitacs	Program database	GPA: 13	
	Number of international organizations who have not previously participated	Annual Report	Annual	--	31-Mar-17	Mitacs	Program database	GPA: 13	
	Number of academic supervisors participating from Canada and other countries	Annual Report	Annual	--	31-Mar-17	Mitacs	Program database	GRI Canada: 554 (27 professors had two students) GRA Canada: 42 GRA international: 267 GPA Canada: 12	
	Number of academic supervisors who have not previously participated in Mitacs Globalink	Annual Report	Annual	--	31-Mar-17	Mitacs	Program database	GRI Canada: 244 GRA Canadian professors: 107 GRA international professors: 144 GPA Canada: 10	
	Profile of participants by academic discipline, university, province, country and Canadian versus international students	Annual Report	Annual	--	--	Mitacs	Program database	Profile of participants by academic discipline/university/province/country: See participants list GRI, GRA (to Canada) and GGF: all international GRA (abroad) Canadian: 120 (and 11 permanent residents) GRA (abroad) foreign: 28 GRA (abroad) unknown: 1 GPA Canadian: 8 (and 1 permanent resident) GPA foreign: 4	



	Profile of international organizations by sector and number of employees	Annual Report	Annual	--	--	Mitacs	Program database	Profile by sector: See participants list GPA SME: 6	
	Percent of projects that would have been delayed or cancelled in the absence of the program	Annual Report	Annual	60%	Annual	Mitacs	Exit Survey	GRI: 83% of projects would have been reduced in scope, delayed, cancelled or not even designed GRA: 86% of projects would have been delayed, cancelled or not even designed	Due to the number of participants that have completed the program at this time, exit survey results are currently unavailable for the Globalink Partnership Award (GPA) initiative
Corporate plans and reports	Receipt of annual corporate plans	Annual Plan	Annual	1 / year	Annual	ISED	--	-	
	Receipt of annual reports	Annual Report	Annual	1 / year	Annual	ISED	--	-	
Immediate Outcomes									
Increased participation of students in international research and educational opportunities	Level of involvement of the academic supervisors in the research projects	Program Report/Exit Survey	On exit	Average rating of 4 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	GRI supervisors indicate an average involvement of 6.1 GRA home supervisors indicate an average involvement of 5.8 GRA host supervisors indicate an average involvement of 5.7	Due to the number of participants that have completed the program at this time, exit survey results are currently unavailable for the Globalink Partnership Award (GPA) initiative
	Percent of international participants who received a fellowship to return to Canada to pursue graduate studies	Program Report	On exit	--	Annual	Mitacs	Internship Database	12.72%	
	Contribution of the student to the research project	Exit Survey	On exit	Average rating of 4 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	GRI supervisors indicate an average student's contribution of 5.7 GRA home supervisors indicate an average student's contribution of 6.4	



								GRA host supervisors indicate an average student's contribution of 6.1	
	Types of international research and educational opportunities in which students participated	Program Report	On exit	--	Annual	Mitacs	Exit Survey	<p>GRI students:</p> <ul style="list-style-type: none"> - Industry events - Professional Skills Workshop - Professional Skills Webinars <p>GRA students:</p> <ul style="list-style-type: none"> - Networking opportunities abroad - Scientific events, meetings and/or conferences abroad 	
Enhanced skills amongst participating students and researchers	Percent of students reporting increases in knowledge, skills and experience as a result of participating in Globalink	Student Exit Survey	On exit	Avg. of 5.5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	<p>GRI students report an increase in knowledge of their discipline (6.2), skills (6.0) and research experience (6.4)</p> <p>GRA (outbound) students report an increase in knowledge of their discipline (5.9) and skills (5.7)</p> <p>GRA (inbound) students report an increase in knowledge of their discipline (5.6) and skills (5.2)</p>	
	Percent of academic supervisors reporting increases in student knowledge, skills and experience as a result of participating	Supervisor Exit Survey	On exit	90%	Annual	Mitacs	Exit Survey	<p>GRI supervisors report, to a moderate extent (4/7) or more, an increase in student knowledge of their discipline (97%), skills (89%) and research experience (98%)</p> <p>GRA home supervisors report, to a moderate extent (4/7) or more, an increase in student knowledge of their discipline (98%), and skills (98%)</p>	
Intermediate Outcomes									
Increased involvement of Canadian students, researchers	Number of students and international hosts reporting participating in formal networking	Participant Exit Survey	On exit	--	Annual	Mitacs	Exit Survey	<p>402 GRI students participated at least one online workshop</p> <p>90 GRI students attended at least one industry event</p>	Only relevant to GRI students



and organizations in international research networks	opportunities, events and visits								
	Percent of students reporting that the research projects increased their interest and involvement in research collaborations and networks	Student Exit Survey	On exit	70%	Annual	Mitacs	Exit Survey	<p>99% of GRI students report an increased interest and involvement in research collaborations and networks, to a moderate extent (4/7) or more</p> <p>96% of GRA abroad students report an increased interest and involvement in research collaborations and networks, to a moderate extent (4/7) or more</p> <p>94% of GRA inbound students report an increased interest and involvement in research collaborations and networks, to a moderate extent (4/7) or more</p> <p>92% of GGF students have developed an increased interest in further collaboration with Canadian research networks</p>	Due to the number of participants that have completed the program at this time, exit survey results are currently unavailable for the Globalink Partnership Award (GPA) initiative
	Percent of Canadian and international academic supervisors reporting increased interest and involvement in international research networks	Supervisor Exit Survey	On exit	--	Annual	Mitacs	Exit Survey	<p>71% of GRI supervisors report an increased interest and involvement in research collaborations and networks, to a moderate extent (4/7) or more</p> <p>91% of GRA home supervisors report an increased interest and involvement in research collaborations and networks, to a moderate extent (4/7) or more</p> <p>76% of GRA host supervisors report an increased interest and involvement in research collaborations and networks, to a moderate extent (4/7) or more</p>	
	Percent of international academic supervisors reporting increased awareness of	Supervisor Exit Survey	On exit	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	GRI host supervisors report an increased interest and involvement in research collaborations with Canada (91%) and awareness of the Canadian	Only relevant to GRA host supervisors



	Canadian education and research interest in further collaboration as a result of Globalink							education system and Canadian research opportunities (84%), to a moderate extent (4/7) or more	
Improved employability of the fellow in Canada	Percent of students and researchers who report that participating in Globalink improved their career prospects	Exit Survey	End of each project	70%	Annual	Mitacs	Exit Survey	<p>99% of GRI students report that participating in Globalink improved their career prospects</p> <p>93% of GRA outbound students report that participating in Globalink improved their career prospects</p> <p>87% of GRA inbound students report that participating in Globalink improved their career prospects</p> <p>92% of GGF students report that they feel more employable</p>	Due to the number of participants that have completed the program at this time, exit survey results are currently unavailable for the Globalink Partnership Award (GPA) initiative
	Percent of fellows reporting increased interest in pursuing a career in R&D	Exit Survey	End of each project	70%	Annual	Mitacs	Exit Survey	<p>97% of GRI students report an increased interest in pursuing a career in R&D</p> <p>88% of GRA outbound students report an increased interest in pursuing a career in R&D</p> <p>73% of GRA inbound students report an increased interest in pursuing a career in R&D</p>	Data not available for GGF
Increased retention of domestic and international graduate students in Canada	Percent of national and international students reporting that participating in Globalink increased the likelihood that they will pursue further studies in Canada	Student Exit Survey	On exit	--	Annual	Mitacs	Exit Survey	<p>98% of GRI students report an increased likelihood that they will pursue graduate studies in Canada</p> <p>83% of GRA outbound students report an increased likelihood that they will pursue graduate studies in Canada</p> <p>69% of GRA inbound students report an increased likelihood that they will pursue graduate studies in Canada</p>	



								82% of GGF students report an increased likelihood that they will pursue additional studies in Canada	
	Percent of national and international students reporting that participating in Globalink increased the likelihood that they will work in Canada after completion of their studies	Student Exit Survey	On exit	--	Annual	Mitacs	Exit Survey	<p>96% of GRI students report an increased likelihood that they will work in Canada after completion of their studies</p> <p>84% of GRA outbound students report an increased likelihood that they will work in Canada after completion of their studies</p> <p>81% of GRA inbound students report an increased likelihood that they will work in Canada after completion of their studies</p> <p>82% of GGF students report an increased likelihood that they will consider Canada as a destination for employment</p>	





Elevate

Program Output or Outcomes	Indicator	Data Source	Frequency of Data Collection	Target	Date to Achieve Target	Organization Responsible for Data Collection	Data Management System	Results for 2016-17	Notes
Outputs									
Applications	Number of applications received by the program	Admin Database	On-going	--	--	Mitacs	Fellowship database	341	
	Participant satisfaction with the application and review process	Participant Exit Survey	End of each fellowship	Avg. of 5.5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Fellows: 6.6 Supervisors: 5.8 Partners: 6.0	
	Participant satisfaction with the support provided by Mitacs through the application process	Participant Exit Survey	End of each fellowship	Avg. of 5.5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Fellows: 6.6 Supervisors: 5.7 Partners: 5.9	
Industrial research fellowships	Number of fellows, fellowships and projects supported	Annual Report	Annual	--	--	Mitacs	Fellowship database	Fellows: 184 Fellowships: 187 Projects: 187	





Program Out-put or Out-comes	Indicator	Data Source	Frequency of Data Collec-tion	Target	Date to Achieve Tar-get	Organization Re-sponsible for Data Collection	Data Man-agement Sys-tem	Results for 2016-17	Notes
	Number of post-docs who have not previously participated in a Mitacs Elevate fellowship	Annual Re-port	Annual	--	March 31, 2017	Mitacs	Fellowship database	Year 1 fellows: 121 Year 2 fellows: 63	
	Number of organiza-tions hosting fellow-ships	Annual Re-port	Annual	--	March 31, 2017	Mitacs	Fellowship database	151	
	Number of organiza-tions who have not pre-viously hosted Mitacs-Elevate fellowship	Annual Re-port	Annual	--	March 31, 2017	Mitacs	Fellowship database	New: 93 Returning: 58	
	Number of academic su-pervisors participating	Annual Re-port	Annual	--	March 31, 2017	Mitacs	Fellowship database	164	
	Number of academic su-pervisors who have not previously participated in a Mitacs-Elevate fel-lowship	Annual Re-port	Annual	--	March 31, 2017	Mitacs	Fellowship database	New: 86 Returning: 58	
	Profile of fellowships by academic discipline, uni-versity, province and Canadian versus inter-national students	Annual Re-port	Annual	--	--	Mitacs	Fellowship database	Profile by academic discipline/uni-versity/province: See fellowship list Canadian fellows: 87 Foreign fellows: 60 Permanent resident fellows: 37	
	Profile of host organiza-tions and fellowships by sector and number of employees	Annual Re-port	Annual	--	--	Mitacs	Fellowship database	Profile by sector: See fellowship list SME: 90	
	Percent of projects that would have been de-layed or cancelled in the absence of the program	Annual Re-port	Annual	60%	Annual	Mitacs	Exit Survey	96% of supervisors indicated that in the absence of Elevate, the project would have been canceled, delayed or would not have been designed in the first place	
Corporate plans and re-ports	Receipt of annual cor-porate plans	Annual Plan	Annual	1 / year	Annual	ISED	--	-	
	Receipt of annual re-ports	Annual Re-port	Annual	1 / year	Annual	ISED	--	-	
Immediate Outcomes									



Program Output or Outcomes	Indicator	Data Source	Frequency of Data Collection	Target	Date to Achieve Target	Organization Responsible for Data Collection	Data Management System	Results for 2016-17	Notes
Increase collaboration and knowledge transfer between academia and industry	Level of involvement of the academic supervisor in the project	Program Report/Exit Survey	End of each fellowship	Average rating of 4 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Supervisors indicate an average involvement in the project of 6.0	
	Percent of fellowship projects in which the direct involvement of the academic supervisor and the university contributed to the results	Program Report/Exit Survey	End of each fellowship	50%	Annual	Mitacs	Exit Survey	80% of hosts indicate the direct involvement of the academic supervisor highly contributed to the results	
	Percent of organizations reporting increased understanding of the value of research, value of HQP, increased interest in R&D and innovation, and increased capabilities for R&D as a result of the fellowship	Host Exit Survey	End of each fellowship	--	Annual	Mitacs	Exit Survey	Hosts indicate they have developed increased: - understanding of the value of research (100%) - understanding of the value of HQPs (100%) - interest in R&D and innovation (100%) - capabilities for R&D (100%)	
	Percent of supervisors reporting a greater understanding of the industry environment and its R&D activities and challenges as a result of the project	Supervisor Exit Survey	End of each fellowship	--	Annual	Mitacs	Exit Survey	On average, 68% of supervisors report an increased understanding of the industry environment, its R&D activities and/or challenges, to a moderate extent (4/7) or more	
Innovative solutions to industry needs and issues	Percent of host organizations rating the project as successful in meeting their needs	Project Report/Host Exit Survey	End of each fellowship	70% provide a rating of 5 or more	Annual	Mitacs	Exit Survey	80% of hosts indicate a rating of 5 or more	
	Percent of organizations which indicate they will use the results of their fellowship	Host Exit Survey	End of each fellowship	70%	Annual	Mitacs	Exit Survey	On average, 85% of hosts indicate they will use the research advances, techniques, tools and/or knowledge generated as a result of the internship, to a moderate extent (4/7) or more	



Program Out-put or Out-comes	Indicator	Data Source	Frequency of Data Collec-tion	Target	Date to Achieve Tar-get	Organization Re-sponsible for Data Collection	Data Man-agement Sys-tem	Results for 2016-17	Notes
	Percent of fellowships that led to the develop-ment of increased knowledge	Program Re-port/Exit Surveys	End of each fellowship	80%	Annual	Mitacs	Exit Survey	89% of fellows indicate the project led to the development of in-creased knowledge	
	Percent of organizations reporting increased un-derstanding of the value of research, value of HQP, increased interest in R&D and innovation, and increased capabili-ties for R&D as a result of fellowship	Host Exit Survey	End of each fellowship	70%	Annual	Mitacs	Exit Survey	Hosts indicate they have developed increased: - understanding of the value of re-search (100%) - understanding of the value of HQPs (100%) - interest in R&D and innovation (100%) - capabilities for R&D (100%)	This indicator is used for different outcomes, and is shown twice in this matrix
Enhanced skills amongst participating postdoctoral fellows	Percent of fellows re-ported increased skills and experience as a result of fellowship/types of skills developed	Fellow Exit Survey	End of each fellowship	90%	Annual	Mitacs	Exit Survey	96% of fellows report that, to a moderate extent (4/7) or more, the internship led to a more competi-tive skillset, including: - Improved knowledge of their disci-pline (96%) - Ability to conduct research to ad-dress private sector problems (92%) - Critical and creative thinking (96%) - Expertise and/or know-how rele-vant to the private sector (91%) - Communication skills (96%) - Project management skills (96%)	



Program Output or Outcomes	Indicator	Data Source	Frequency of Data Collection	Target	Date to Achieve Target	Organization Responsible for Data Collection	Data Management System	Results for 2016-17	Notes
	Percent of hosts reporting increases in fellow skills and experience as a result of fellowship/types of skills developed	Host Exit Survey	End of each fellowship	90%	Annual	Mitacs	Exit Survey	95% of hosts report that, to a moderate extent (4/7) or more, the fellowship led to a more competitive skillset for the fellow, including: - Improved knowledge of their discipline (94%) - Ability to conduct research to address private sector problems (88%) - Critical and creative thinking (94%) - Expertise and/or know-how relevant to the private sector (94%) - Competence in research development and design (88%) - Communication skills (100%) - Analytical techniques and experimental methods (94%) - Technical skills (94%) - Project management skills (88%)	
Intermediate Outcomes									
Increased nature and extent of research linkages	Percent of host organizations reporting increased interest in further collaboration as a result of the fellowship	Host Exit Survey	End of each fellowship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Hosts report an increased interest in further collaboration with the academic sector of 6.3	
	Percent of supervisors reporting increased interest in further collaboration as a result of the fellowship	Supervisor Exit Survey	End of each fellowship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Supervisors report an increased interest in further collaboration with the private sector of 4.5	
Increased industry investment in research, development and innovation	Percent of host organizations reporting an impact on future R&D expenditures	Host Exit Survey	End of each fellowship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Hosts indicate an average impact on future R&D activities and investments of 4.0 65% of hosts indicate they are likely to increase their R&D expenditures related to research personnel, knowledge generation, capital assets and/or application costs.	



Program Out-put or Out-comes	Indicator	Data Source	Frequency of Data Collec-tion	Target	Date to Achieve Tar-get	Organization Re-sponsible for Data Collection	Data Man-agement Sys-tem	Results for 2016-17	Notes
	Percent of organizations who expect to launch new R&D projects based on the results of the fellowship/relationship of the project to the fellowship project/level of investment in subsequent projects	Host Exit Survey	End of each fellowship	Average rating of 5 on a scale of 1 to 7	Annual	Mitacs	Exit Survey	Hosts indicate an average intent of further developing the research from the internship or launching new R&D projects of 4.9	
Improved employability of the fellow in Canada	Percent of fellows who report the fellowship improved their career prospects	Fellow Exit Survey	End of each fellowship	70%	Annual	Mitacs	Exit Survey	98% of fellows indicate their career prospects have improved as result of the Elevate fellowship	
	Percent of fellows reporting increased interest in pursuing a career in R&D	Fellow Exit Survey	End of each fellowship	70%	Annual	Mitacs	Exit Survey	93% of fellows report an increased interest in pursuing a career in R&D	
	Percent of fellows reporting increased interest in pursuing a career in industry	Fellow Exit Survey	End of each fellowship	70%	Annual	Mitacs	Exit Survey	91% of fellows indicate an increased interest in pursuing a career in the private sector	
Increased retention of domestic and international PhD holders in Canada	Percent of national and international fellows reporting that the fellowship reduced the likelihood that they will leave Canada post-graduation	Fellow Exit Survey	End of each fellowship	20%	Annual	Mitacs	Exit Survey	83% of fellows indicate they are more likely to stay in Canada post-fellowship	



Appendix E: Audited Financial Statements

Mitacs engaged Hay & Watson Chartered Accountants to perform the annual financial statement audit for the year ending March 31, 2017. Hay & Watson Chartered Accountants issued their audit opinion on July 7th, 2017 that "the financial statements present fairly, in all material respects, the financial position of the Organization... [is] in accordance with Canadian accounting standards for not-for-profit organizations." Please see the following for a copy of the Independent Auditor's Final Report.



Mitacs Inc.

Financial Statements
Years Ended March 31, 2017 and 2016
and Auditor's Report

INDEPENDENT AUDITOR'S REPORT

To the Directors of Mitacs Inc.

We have audited the accompanying financial statements of Mitacs Inc. (the "Organization"), which comprise the statements of financial position as at March 31, 2017 and 2016, and the statements of operations, changes in net assets, and cash flows for the years then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with Canadian accounting standards for not-for-profit organizations and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

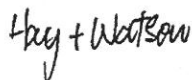
Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Organization as at March 31, 2017 and 2016, and the results of its operations and its cash flows for the years then ended, in accordance with Canadian accounting standards for not-for-profit organizations.

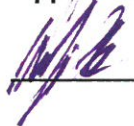


Chartered Professional Accountants
Vancouver, British Columbia
July 7, 2017

Mitacs Inc.
Statements of Financial Position

	March 31, 2017	March 31, 2016
ASSETS		
Current		
Cash and equivalents - unrestricted	\$ 8,251,825	\$ 10,670,019
Cash and equivalents - restricted (Note 8)	25,937,229	20,133,886
Prepaid expenses	257,749	142,415
Accounts receivable	434,209	762,072
Government contributions receivable	14,766,730	18,279,979
Partner organization contributions receivable	12,017,639	9,391,607
	61,665,381	59,379,978
Partner organization contributions receivable	3,392,923	3,486,254
Capital assets (Note 9)	918,374	591,416
	\$ 65,976,678	\$ 63,457,648
LIABILITIES		
Current		
Accounts payable and accrued liabilities	\$ 1,670,316	\$ 1,559,463
Government remittances payable	524,645	4,285,709
Managed funds (Note 10)	550,985	882,662
Awards payable	35,336,763	28,149,440
Deferred contributions (Note 11)	13,342,225	15,401,007
	51,424,934	50,278,281
Payable to Canadian Applied and Industrial Mathematics Society	56,825	56,114
	51,481,759	50,334,395
NET ASSETS		
Investment in capital assets	918,374	591,416
Internally restricted (Note 12)	6,091,386	5,520,000
Unrestricted	7,485,159	7,011,837
	14,494,919	13,123,253
	\$ 65,976,678	\$ 63,457,648

Approved by the Board



Director



Director

Mitacs Inc.
Statements of Operations
Years Ended March 31

	2017	2016
RECEIPTS		
Federal government contributions	\$ 35,365,184	\$ 36,900,189
Provincial government contributions	13,314,245	16,497,853
Partner organization contributions	32,354,235	23,851,538
International partner organization contributions	2,472,982	1,635,005
University contributions	3,510,040	2,462,591
Networking and other income	6,746	301,830
Interest	309,500	344,384
	87,332,932	81,993,390
EXPENDITURES		
Awards and training		
Accelerate internship awards	53,044,995	49,760,652
Converge awards	965,027	1,766,805
Elevate fellowship awards	9,597,740	6,946,388
Globalink internship and fellowship awards	7,184,753	7,865,758
Other awards	237,032	162,470
Step workshops, networking and technical training	1,226,432	1,883,910
Direct awards management		
Program management	1,902,854	2,177,085
Scientific management	1,764,928	1,555,676
Amortization	234,001	184,350
Business development	4,164,139	4,043,342
Corporate services	5,639,365	5,437,728
	85,961,266	81,784,164
EXCESS OF RECEIPTS OVER EXPENDITURES	1,371,666	209,226
NET ASSETS, Beginning of Year	13,123,253	12,914,027
NET ASSETS, End of Year	\$ 14,494,919	\$ 13,123,253

Mitacs Inc.

Statements of Changes in Net Assets
Years Ended March 31

	Invested in Capital Assets	Internally Restricted (Note 12)	Unrestricted	Total
BALANCE, APRIL 1, 2015	\$ 377,581	\$ 5,370,000	\$ 7,166,446	\$ 12,914,027
Excess of receipts over expenditures	-	-	209,226	209,226
Purchase of capital assets with unrestricted funds	398,185	-	(398,185)	-
Amortization of capital assets	(184,350)	-	184,350	-
Award commitments	-	150,000	(150,000)	-
BALANCE, MARCH 31, 2016	591,416	5,520,000	7,011,837	13,123,253
Excess of receipts over expenditures	-	-	1,371,666	1,371,666
Purchase of capital assets	560,959	(380,488)	(180,471)	-
Amortization of capital assets	(234,001)	-	234,001	-
Award commitments	-	(230,000)	230,000	-
Shut - down costs	-	1,000,000	(1,000,000)	-
Innovation projects	-	500,000	(500,000)	-
Future capital projects	-	(318,126)	318,126	-
BALANCE, MARCH 31, 2017	\$ 918,374	\$ 6,091,386	\$ 7,485,159	\$ 14,494,919

Mitacs Inc.
Statements of Cash Flows
Years Ended March 31

	2017	2016
Cash Flows From (Used For) Operating Activities		
Cash received from		
Federal and provincial governments	\$ 49,404,451	\$ 45,244,120
Partner organizations	31,866,309	28,009,199
Universities	3,476,140	2,418,464
Interest	309,500	344,384
Other receipts	368,509	470,919
Cash disbursed for		
Accelerate awards	(45,320,980)	(45,861,959)
Converge awards	(1,750,216)	(1,034,986)
Elevate awards	(9,019,890)	(7,823,245)
Globalink awards	(7,393,788)	(7,563,920)
Other awards	(895,170)	(934,523)
Step workshops, networking and technical training	(1,346,750)	(1,845,365)
Program management, scientific management, business development and corporate services	(15,752,007)	(11,274,303)
	3,946,108	148,785
Cash Flows Used For Investing Activities		
Cash disbursed for capital assets	(560,959)	(398,185)
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS	3,385,149	(249,400)
CASH AND CASH EQUIVALENTS, Beginning of Year	30,803,905	31,053,305
CASH AND CASH EQUIVALENTS, End of Year	\$ 34,189,054	\$ 30,803,905
CASH AND CASH EQUIVALENTS COMPOSED OF		
Cash and equivalents - unrestricted	\$ 8,251,825	\$ 10,670,019
Cash and equivalents - restricted (Note 8)	25,937,229	20,133,886
	\$ 34,189,054	\$ 30,803,905

Mitacs Inc.
Notes to the Financial Statements
March 31, 2017

1. OPERATIONS

Mitacs Inc. (the "Organization") operated from February 1999 to March 6, 2002 as an unincorporated organization, and was incorporated under the Canada Corporations Act on March 7, 2002.

The Organization manages or operates various programs designed to facilitate research collaboration between partner organizations and academia for the training of the next generation of young Canadian researchers. These programs include research and international partnerships, skills enhancement and internships.

The Organization receives a significant portion of its receipts from federal and provincial government contributions (Notes 4 through 7) and may not be able to maintain its current levels of activities should this funding be significantly reduced or ended.

2. BASIS OF PREPARATION

Statement of Compliance

These financial statements have been prepared in accordance with Canadian accounting standards for not-for-profit organizations ("ASNPO").

Basis of Presentation

These financial statements have been prepared on the historical cost basis, except for financial instruments which are measured at fair value, as described in the accounting policies set out in Note 3.

3. SIGNIFICANT ACCOUNTING POLICIES

Accounting Estimates and Judgments

The preparation of these financial statements requires management to make estimates and judgments and to form assumptions that affect the reported amounts and other disclosures in these financial statements. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances. The results of these assumptions form the basis of making the judgments about carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions and conditions.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and further periods if the review affects both current and future periods.

3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Accounting Estimates and Judgments (Continued)

Critical accounting estimates are estimates and assumptions made by management that may result in material adjustments to the carrying amount of assets and liabilities within the next financial year. Critical estimates used in the Organization's preparation of these financial statements include, among others, the recoverability of accounts receivable, government contributions receivable, partner organization contributions receivable and capital assets and estimation of accrued liabilities.

Critical accounting judgments are made in respect of accounting policies that have been identified as being complex or involving subjective judgments or assessments. Critical accounting judgments include the estimated useful lives of capital assets.

Contributions

The Organization receives contributions from national and international governments, partner organizations and universities to fund research awards, student training and operational expenditures.

The Organization follows the deferral method of accounting for contributions received.

Government and partner organization contributions to the Accelerate, Elevate, Globalink and Converge programs are recorded as receipts when:

- a) The research project has received research endorsement;
- b) Partner organization contributions are committed; and
- c) All program eligibility and file requirements have been met.

Government and partner organization contributions to the Step training program are recorded as receipts in the period in which the associated eligible expenditures are incurred by the Organization.

Contributions from universities as membership fees are recorded as receipts in the year they are earned.

In-Kind Contributions

In-kind contributions from other organizations are not included in these financial statements because of the difficulty in determining their fair values.

Cash and Cash Equivalents

Cash and cash equivalents are composed of cash and short-term deposits held at financial institutions with an original maturity of one year or less which are readily convertible into a known amount of cash.

3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Restricted Cash

Cash contributions which are reserved for future award expenditures are classified as restricted cash. Internally restricted cash is composed of amounts reserved for specific future awards or administration costs.

Cash Held in Trust

Cash contributions received and held by the Organization on behalf of other organizations are classified as cash held in trust.

Capital Assets

Purchased capital assets are recorded at cost. Contributed capital assets are recorded at their estimated fair value at the date of acquisition. Amortization is calculated on a straight-line basis when purchased, contributed or developed assets are put into use over the estimated useful lives as follows:

Computer Hardware and Software	3 to 5 years
Website	3 years

Capital assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying value of the capital asset may not be recoverable. Impairment is assessed by comparing the carrying amount of the capital asset with the total of the undiscounted cash flows expected from its use and disposition. If the capital asset is identified as being impaired, the impairment loss to be recognized is measured as the amount by which the carrying amount of the capital asset exceeds its fair value, generally determined on a discounted cash flow basis. Any impairment results in a writedown of the capital asset and charge to operations during the year. An impairment loss is not reversed if the fair value of the related capital asset subsequently increases.

Financial Assets and Financial Liabilities

The Organization's financial instruments are initially recorded at their fair values, which are measured using a three-level hierarchy:

- (a) Level 1 – inputs are unadjusted quoted prices in active markets for identical assets or liabilities;
- (b) Level 2 – inputs other than quoted prices in Level 1 that are observable for the asset or liability, either directly or indirectly; and
- (c) Level 3 – inputs for the asset or liability that are not based on observable market data.

Subsequent to initial recognition, the Organization's financial instruments are classified as:

- Cash and contributions and accounts receivable are classified as "loans and receivables" and are measured at amortized cost. The recorded amounts at March 31, 2017 and 2016 approximate their fair values.
- Accounts, remittances, awards and other payables and accrued liabilities are classified as "other financial liabilities" and are measured at amortized cost. The recorded amounts at March 31, 2017 and 2016 approximate their fair values.

Transaction costs directly attributable to the acquisition or issue of a financial asset or financial liability that will be measured subsequently at amortized cost are added to the carrying amount of the financial asset or financial liability.

3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial Assets and Financial Liabilities (Continued)

At the end of each reporting period, the Organization assesses whether there are any indications that a financial asset measured at amortized cost may be impaired. When there is an indication of impairment, the Organization determines whether a significant adverse change has occurred during the period in the expected timing or amount of future cash flows from the financial asset.

When the Organization identifies a significant adverse change in the expected timing or amount of future cash flows from a financial asset, it reduces the carrying amount of the asset to the higher of the following:

- a) The present value of the cash flows expected to be generated by holding the asset, discounted using a current market rate of interest appropriate to that asset; and
- b) The amount that could be realized by selling the asset at the date of the statement of financial position.

Any impairment of the financial asset is charged to operations in the period in which the impairment is determined. When the extent of impairment of a previously impaired financial asset decreases and the decrease can be related to an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed to the extent that the adjusted carrying amount of the financial asset is no greater than the amount that would have been reported at the date of the reversal had the impairment not been recognized. The amount of the reversal is recognized in operations in the period the reversal occurs.

Government Remittances

Government remittances include federal and provincial sales taxes, federal and provincial payroll withholding taxes, pension and unemployment insurance contributions, provincial health taxes, and provincial workers' safety insurance premiums and exclude income taxes.

The Organization received confirmation from the Canada Revenue Agency (the "CRA") in March 2016 of sales taxes for the period from April 1, 2012 to September 30, 2014. The confirmation required a change in the accounting of estimated amounts reported previously in the financial statements which has been included in the statement of operations for the year ended March 31, 2016 as a decrease of partner organization contributions and an increase of corporate services expenditures.

Income Taxes

The Organization is not subject to Federal or Provincial income taxes.

Expense Allocations

The Organization incurs general support expenses, such as Finance, Administration, Human Resources, Marketing and Communications, and Information Technology costs, that are common to the administration of the Organization and its activities and which are not allocated to Awards and Training. These expenses are reported under the caption "Corporate services" on the Statements of Operations.

Business development expenses are not allocated and are reported under the caption "Business development" on the Statements of Operations.

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4. MITACS ACCELERATE PROGRAM

Mitacs Accelerate connects companies and not-for-profit organizations with graduate students and postdoctoral fellows who apply their specialized expertise to research challenges. Participants transfer their skills from theory to real-world application and partner organizations gain a competitive advantage by accessing high-quality research expertise.

The Mitacs Accelerate program is managed by the Organization and is funded by a combination of federal and provincial government and private and public sector partner organization contributions. The agreements for this program with the federal and provincial governments, during the year ended March 31, 2017, are:

(in \$000s)	Total Committed Funding	Committed to March 31, 2017	2018 Funding Commitment	2019 Funding Commitment	2020 Funding Commitment	2021 Funding Commitment
Innovation, Science and Economic Development Canada	170,275	52,775	27,500	30,000	30,000	30,000
Government of Alberta	800	800	-	-	-	-
Government of British Columbia	4,000	4,000	-	-	-	-
Government of Manitoba	1,000	650	350	-	-	-
Government of New Brunswick	300	300	-	-	-	-
Government of Newfoundland and Labrador	167	167	-	-	-	-
Government of Nova Scotia	705	609	48	48	-	-
Government of Prince Edward Island	40	40	-	-	-	-
Government of Quebec	4,372	4,372	-	-	-	-
Government of Saskatchewan	270	270	-	-	-	-

5. MITACS GLOBALINK

Mitacs Globalink connects researchers from around the world with Canadian universities. The program offers two-way mobility between Canada and select partner countries for undergraduate and graduate students. Globalink promotes Canada as a top destination for research opportunities and showcases Canadian research expertise around the world.

The agreements for this program with the federal and provincial governments, during the year ended March 31, 2017, are:

(in \$000s)	Total Committed Funding	Committed to March 31, 2017	2018 Funding Commitment	2019 Funding Commitment
Innovation, Science and Economic Development Canada	14,000	7,000	7,000	-
Government of Alberta	750	500	250	-
Government of British Columbia	800	800	-	-
Government of Manitoba	300	200	100	-
Government of Nova Scotia	45	-	30	15
Government of Quebec	454	454	-	-

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6. MITACS ELEVATE

Mitacs Elevate provides leadership, business, and research management skills training to recent postdoctoral fellows. It offers professional development skills training to fellows, who apply their expertise to a research challenge with a partner organization. The program gives companies access to highly qualified researchers, who help them develop their in-house research management capacity.

The agreements for this program with the federal and provincial governments, during the year ended March 31, 2017, are:

(in \$000s)	Total Committed Funding	Committed to March 31, 2017	2018 Funding Commitment
Innovation, Science and Economic Development Canada	18,000	13,000	5,000
Government of British Columbia	1,200	1,200	-
Government of Manitoba	100	50	50
Government of Quebec	624	624	-

7. MITACS CONVERGE

Mitacs Converge aims to expand small to medium enterprises in Canada by connecting them with multinational companies and talented researchers at Canadian universities to explore industrial research challenges of mutual interest. The resulting research, development, and commercialization projects will help small businesses access global supply chains and markets.

The agreements for this program with the federal and provincial governments, during the year ended March 31, 2017, are:

(in \$000s)	Total Committed Funding	Committed to March 31, 2017	2018 Funding Commitment	2019 Funding Commitment	2020 Funding Commitment
Western Economic Diversification	1,562	1,444	118	-	-
Government of Quebec	1,128	990	138	-	-

8. CASH AND EQUIVALENTS - RESTRICTED

	March 31, 2017	March 31, 2016
Award funds received but not disbursed	\$ 19,294,858	\$ 13,731,224
Internally restricted (Note 12)	6,091,386	5,520,000
Managed Funds held in trust (Note 10)	550,985	882,662
	\$ 25,937,229	\$ 20,133,886

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9. CAPITAL ASSETS

	Cost	Accumulated Amortization	Net Book Value at March 31, 2017	Net Book Value at March 31, 2016
Computer equipment and software	\$ 639,712	\$ 431,031	\$ 208,681	\$ 240,052
Website	66,475	55,396	11,079	33,238
Information system under development	698,614	-	698,614	318,126
	\$1,404,801	\$ 486,427	\$ 918,374	\$ 591,416

During the fiscal 2015 year, the Organization commenced development of a new information system and has capitalized directly related salaries and consulting fees. The Organization intends to amortize the cost of development over 10 years from the date the system is fully operational. Management's current estimate of the remaining cost of development at March 31, 2017 is \$1,301,386 (Note 12).

10. MANAGED FUNDS

The Organization manages funds for external parties through its Mitacs Converge program (Note 7). Managed funds are not recorded as receipts and expenditures of the Organization. At March 31, 2017, the Organization managed external party funds of \$550,985 (2016 - \$882,662) (Note 8).

11. DEFERRED CONTRIBUTIONS

Deferred contributions represent externally restricted and unspent contributions for the future funding of awards and training.

March 31, 2017	Accelerate	Elevate	Globalink	Step and Other	Total
Beginning of year	\$ 5,106,028	\$ 1,936,062	\$ 5,829,382	\$2,529,535	\$ 15,401,007
Funding received	59,035,684	11,707,312	11,098,982	632,203	82,474,181
Receipts recognized	(60,724,256)	(11,809,743)	(9,863,588)	(2,135,376)	(84,532,963)
End of year	\$ 3,417,457	\$ 1,833,631	\$ 7,064,776	\$1,026,361	\$ 13,342,225

March 31, 2016	Accelerate	Elevate	Globalink	Step and Other	Total
Beginning of year	\$ 1,895,598	\$ 605,557	\$ 5,945,618	\$3,239,827	\$ 11,686,600
Funding received	59,957,847	9,712,549	9,994,485	1,116,470	80,781,351
Receipts recognized	(56,747,417)	(8,382,044)	(10,110,721)	(1,826,762)	(77,066,944)
End of year	\$ 5,106,028	\$ 1,936,062	\$ 5,829,382	\$2,529,535	\$ 15,401,007

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12. INTERNALLY RESTRICTED NET ASSETS

Internally restricted net assets are composed of:

	March 31, 2017	March 31, 2016
Future capital projects	\$ 1,301,386	\$ 2,000,000
Payment of Elevate and Globalink awards	790,000	1,020,000
Shut-down costs	3,500,000	2,500,000
Innovation Projects	500,000	-
	\$ 6,091,386	\$ 5,520,000

Funds for future capital projects are intended to be used for the upgrade of internal information systems and other capital development projects.

Mitacs is committed to funding 79 Globalink Graduate Fellowships in future years that will partially be funded through the net asset reserve.

Shut-down costs are reserves to be used for administration and severance payments if the activities of the Organization are discontinued.

Innovation projects are reserves to be used to enable the piloting of new ideas or programs consistent with the vision and mandate of Mitacs.

13. CAPITAL MANAGEMENT

The Organization's objectives to managing capital are:

- a) to ensure that sufficient financial resources are in place to deliver on the priorities set by the Board of Directors;
- b) to manage temporary gaps in funding and to dampen swings due to economic impacts for the sustainability of program delivery;
- c) to manage contributions with external restrictions in order to comply with the conditions for using these financial resources;
- d) to maintain a minimum reserve for shut-down of operations; and
- e) to pilot new programs consistent with the vision of the Organization.

The Organization monitors its capital by reviewing various financial metrics, including preparing annual expenditure budgets, which are revised periodically based on current commitments and available funds, and potential additional funding which it is actively pursuing. Annual budgets and budgets that are materially updated during the year are approved by the Board of Directors.

14. RISK MANAGEMENT

The Organization's financial instruments are exposed to certain financial risks, which include credit, liquidity and interest rate risk. The Organization's risk management program focuses on the unpredictability of financial markets and seeks to minimize the risk to its assets and its ability to meet its mandate.

Credit Risk

Credit risk is the risk of an unexpected loss if a customer or third party to a financial instrument fails to meet its contractual obligations.

Cash and cash equivalents consist of amounts held at a major Canadian financial institution and in trust by a major Canadian university and the associated credit risk is considered minimal.

Government contributions receivable consists of amounts due from federal and provincial governments and government agencies. Credit risk associated with amounts due from federal and provincial governments and government agencies is considered minimal. As at March 31, 2017, approximately 93% of government contributions receivable are receivable from one government agency (2016 – approximately 88% from one government agency).

Accounts receivable consist of amounts due from Canadian universities and other organizations and the associated credit risk is considered minimal.

Partner organization contributions receivable consist of amounts due from private and public sector partner organizations. As at March 31, 2017, the Organization has recorded approximately \$34.2 million as awards payable for internships which have been approved but will not commence until after the end of the fiscal year. The Organization normally receives the required matching partner organization contributions immediately before the commencement date of an internship and approximately \$15.3 million in matching partner organization contributions have been recorded in partner organization contributions receivable at March 31, 2017. Credit risk from amounts due from partner organizations is limited as, if these matching partner organization contributions are not received by the Organization before the expected start-date of any internship, the Organization will cancel the approved associated internship.

Liquidity Risk

Liquidity risk is the risk that the Organization will not be able to meet its financial obligations as they come due. All of the Organization's financial liabilities are due within the current operating period. The Organization manages this risk through its capital management process (Note 13).

Interest Rate Risk

Interest rate risk is the risk that the fair value of future cash flows from a financial instrument will fluctuate because of changes to market interest rates. The Organization is exposed to interest rate risk as a result of holding short-term fixed rate cash equivalent investments of varying maturities. The Organization's interest rate risk is minimal as these investments are in highly liquid securities with short-term maturities.

15. COMMITMENTS

During the year, the Organization has received and processed Accelerate internship applications which are in various stages of completion and which have not been approved as at March 31, 2017. As at March 31, 2017, the Organization has processed approximately \$28.4 million of these internship applications, of which it expects that approximately \$8.5 million will be approved within the next 12 months. The Organization will be required to secure sufficient government and partner organization contributions to fund these internships if they are completed and approved.

16. COMPARATIVE FIGURES

The comparative figures have been reclassified where necessary in order to conform to the presentation used in the current year.