

**Pierre-Olivier Bédard, Université Laval****Hosted by Global Affairs Canada**

Pierre-Olivier holds a PhD in political science from Université Laval and recently completed a two-year Social Sciences and Humanities Research Council postdoctoral fellowship at Durham University (UK). He focuses on research evidence use in the policy process, policy-makers' understanding of research evidence, and statistical issues related to causal inference. During his fellowship, Pierre-Olivier was a member of the Centre for Humanities Engaging Science and Society and the Centre for Institutions and Political Behaviour.

Pierre-Olivier has held teaching fellowships in applied statistics at both Université Laval and Durham University, and he recently worked as a consultant in quantitative methods for the UK's Department for International Development. His research has been published in journals such as *Review of Policy Research*, *SAGE Open*, *Evidence & Policy*, and *Archives of Public Health*, and presented at conferences around the world.

**Marie Claire Brisbois, University of Waterloo****Hosted by Natural Resources Canada**

Marie Claire has a PhD in Social and Ecological Sustainability and a MASc in Biological Engineering. Her doctoral research examined how natural resource industries shape collaborative water governance processes and outcomes. Her current research interests focus on revealing the potential of sustainability transitions to shift entrenched political patterns and create new structures and forms of governance.

Marie Claire is an Adjunct Professor in the School of Environment, Resources and Sustainability at the University of Waterloo, and an Earth Systems Governance Research Fellow. She has worked on technical and policy-level water and climate issues in Latin America and Canada, and she has extensive experience in teaching, community building, and facilitation through her work with the Sierra Club of Canada and Waterlution.

**Marija Cemna, University of Toronto****Hosted by Canadian Food Inspection Agency**

Marija completed her BSc in Biochemistry and PhD in Molecular Genetics at the University of Toronto and the Hospital for Sick Children. Her research uncovered various aspects of how mammalian cells defend themselves from bacterial pathogens and included characterization of a novel protein involved in host defense.

During her graduate studies, Marija was selected as a Global Health Fellow with the Duke Program on Global Policy and Governance, and interned at the World Health Organization. There, she investigated the strategies implemented by 125 countries to tackle the emerging health crisis of antimicrobial resistance and contributed to a 2015 report on national action plans and regulations for the use of antimicrobial medicines.



**Aaron Franks, Queen's University**

**Hosted by Social Sciences and Humanities Research Council**

Aaron has degrees in Social Justice and Equity Studies (MA, Brock University) and Human Geography (PhD, University of Glasgow). Since 2013, he has worked with the Centre for Environmental Health Equity and the Centre for Indigenous Research Creation (CIRC) at Queen's University.

At the CIRC, Aaron worked on projects related to Indigenous creative practice, decolonization, and reconciliation, including Sensate Sovereignties and the 2016 O'k'inas summer residency in Indigenous arts at the University of British Columbia Okanagan.

Aaron's research interests are social movements, performance, and political ecology. He is of mixed Métis-Muskego-European decent, and is working with relatives, the Métis Nation, and new friends in his communities to enhance and make better use of his knowledge as an unlanded Métis scholar and resident.



**Kimberly Girling, University of British Columbia**

**Hosted by Defence Research and Development Canada**

Kimberly recently completed her PhD in Neuroscience at the University of British Columbia. Her research focused on developing novel preventative therapeutics for Huntington's disease. During her PhD work, Kimberly developed a strong passion for health and science policy, leading to her joining the Neglected Global Diseases Initiative's board, working on a three-year project for the Status of Women Canada on Women in Bio, and initiating a cross-Canada project on drug policy with the Canadian Drug Policy Coalition.

For several years, Kimberly also served as the President of the Student Biotechnology Network, a BC-wide organization that helps students develop career paths in life science and biotechnology through education about career opportunities and connection with industry leaders.



**Carin Holroyd, University of Saskatchewan**

**Hosted by Social Sciences and Humanities Research Council**

Carin holds a PhD from the University of Waikato (New Zealand) and a joint MSc from Sophia University (Japan) and Chaminade University of Honolulu. She is an Associate Professor of Political Studies at the University of Saskatchewan, and previously held the same position at the University of Waterloo.

Carin's research focuses on comparative political economy and public policy, with an emphasis on innovation and science and technology policy. Her books include *Japan and the Internet Revolution*, *The Global Digital Economy: A Comparative Policy Analysis* and *Digital Media in East Asia: National Innovation and the Transformation of a Region*. She is finishing her most recent book, *Green Japan: Environmental Technologies, Innovation Policy and the Pursuit of Green Growth*.



**Alexandra Mallett, Carleton University*****Hosted by Natural Resources Canada***

Alexandra has a PhD from the London School of Economics and Political Science (UK), where examined the role of trade and industrial/competitiveness policies in the uptake of renewables in Mexico City, Mexico and São Paulo, Brazil. She has also completed research through a fellowship on low carbon energy technologies in India and China, at the Sussex Energy Group at the University of Sussex, Brighton (UK).

As an Assistant Professor at Carleton University's School of Public Policy and Administration and the Carleton Sustainable Energy Research Centre, respectively, Alexandra has been involved in systematic reviews that assess the effectiveness of climate policies and the potential for technological innovation to mediate policies aimed at environmental improvements.

Alexandra's background includes working on energy, environmental, and development issues within both academia and the public and non-profit sectors. Her research focuses on the innovation, production, cooperation, and adoption processes involved in sustainable energy technologies, especially in emerging economies and North America.

**Justin Marleau, McGill University*****Hosted by Canadian Food Inspection Agency***

Justin holds an MSc from the University of Alberta and a PhD from McGill University. This academic journey left Justin with a suite of mathematical skills and a deep knowledge of community and ecosystem ecology, which he applied to help understand ecological phenomena such as plant primary succession.

Justin wanted to share his knowledge with others, which led him to become a biology professor at Champlain Regional College Saint-Lambert. The next three years involved helping students learn about biology, while he researched, published papers, and attended conferences.

**Jacquelyne Poon, University of Cambridge*****Hosted by Agriculture and Agri-Food Canada***

Jacquelyne received her BSc in Biochemistry from Queen's University, and then her master's degree in Biochemistry at ETH Zürich (Switzerland), where she worked on the physiological post-harvest deterioration of cassava tubers. She recently completed her PhD on the topic of plant immunity and defence against pathogens at the University of Cambridge (UK) where she was awarded the Gates Cambridge Scholarship.

Jacquelyne is inspired to invoke positive changes using data-driven approaches, she is hoping to best utilize and apply her academic background and experience to help support evidence-driven policy making in Canada.



**Joelle Thorpe, Queen's University*****Hosted by Defence Research and Development Canada***

Joelle completed an MSc in Biology, focused on the neuroendocrinology of paternal behaviour at Queen's University. She then earned her PhD, focused on the influence of stress on estrogen and early pregnancy failure, at the Department of Psychology, Neuroscience and Behaviour at McMaster University.

After graduating, Joelle returned to Queen's University as a Clinical Research Associate in the Department of Anesthesiology and Perioperative Medicine. In addition to contributing to clinical research on chronic and acute pain, Joelle developed an interest in human research ethics as a member of the Health Sciences Research Ethics Board. She also co-founded Queen's University's first Employee Resource Group, which won the annual Employment Equity Award in 2015.

**Derek van der Kamp, University of British Columbia*****Hosted by Office of the Auditor General of Canada***

Derek completed a BSc at the University of Victoria in Physics and Ocean Sciences, and undertook an MSc at the University of British Columbia in air pollution meteorology, where he evaluated a new technique for measuring near-surface air pollution. Following his Masters, Derek collaborated with researchers at the Canadian Forest Service to examine the impacts of climate on forest fires in British Columbia.

Derek returned to UBC for his PhD where he examined in detail how forested landscapes become pre-conditioned for fire. His PhD work was supported by an Alexander Graham Bell Canada Graduate Scholarship. Most recently, Derek helped assess how climate change is altering forest conditions in Metro Vancouver's water supply area.

