



THE SCHOOL
OF PUBLIC POLICY



CANADIAN NETWORK FOR ENERGY POLICY RESEARCH AND ANALYSIS

CONFERENCE ON PUBLIC ACCEPTANCE
OF ENERGY PROJECTS

September 15, 2015
The Fairmont Chateau Laurier
Laurier Room
1 Rideau Street
Ottawa, ON

Practical | Global | Focused

CANADIAN NETWORK FOR ENERGY POLICY RESEARCH AND ANALYSIS

OVERVIEW

What does “Social Licence” mean for Canada’s regulatory systems?

We’ve all heard of “social licence”. But everyone seems to have a different definition. We don’t know exactly what it is, but we do know that unlike a regulatory system built on rules of evidence and rule of law, social licence has the potential to destabilize and de-legitimize that same regulatory system.

It’s time to get a grip on the potential impacts of social licence. Today, new research will be presented and discussed with an eye to creating a prescriptive policy position that can help regulators and the energy sector understand and manage the social licence phenomena.

CANADIAN NETWORK FOR ENERGY POLICY RESEARCH AND ANALYSIS

TUESDAY, SEPTEMBER 15TH, 2015

8:00 – 8:30 a.m.	REGISTRATION AND BREAKFAST
8:30 – 8:40 a.m.	Welcome and Introduction JENNIFER WINTER , Associate Director, Energy & Environmental Policy, The School of Public Policy, University of Calgary, and Network Director, Canadian Network for Energy Policy Research and Analysis
8:40 – 8:45 a.m.	Energy Council of Canada Presentation PRESENTER: ANDREW STEPHENS , Chair, Energy Policy Research Committee
8:45 – 9:05 a.m.	Paper Presentation <p>The Network authors' white paper is broad in scope. It outlines the use, measurement and meaning of terms such as "social licence," "social acceptance" and "public acceptance". The paper explains the rise of the use of and concern about "social licence" and provides examples of how the concepts have affected energy projects – both renewable and non-renewable in Canada. The authors also examine cases as to whether or not the phenomenon has "broken" Canada's regulatory systems and provides policy recommendations to improve the discourse around development. This presentation will provide highlights from the research and an overview of the findings.</p> MODERATOR: MAYA PAPINEAU , Assistant Professor, Department of Economics, Carleton University AUTHOR: JOEL GEHMAN , Assistant Professor, Alberta School of Business, University of Alberta
9:05 – 10:20 a.m.	Panel Discussion <p>This panel will provide formal comments on the Network draft from a variety of perspectives. The invited discussants have experience in government, business, regulation and academia. The discussants will critique the paper and provide feedback for improving it, followed by an open discussion with the floor.</p> MODERATOR: MAYA PAPINEAU , Assistant Professor, Department of Economics, Carleton University DISCUSSANTS: BLAINE FAVEL , Advisory Council, The School of Public Policy, University of Calgary, and Executive Chairman, One Earth Oil and Gas Inc MARIE-JOSÉ FORTIN , Professeure au Département Sociétés Territoires et Développement, Université du Québec à Rimouski ROWLAND J. HARRISON , Q.C., Energy Regulation Quarterly IAN LEE , Assistant Professor, Strategic Management and International Business, Sprott School of Business, Carleton University
	Q&A

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TUESDAY, SEPTEMBER 15TH, 2015

10:20 – 10:45 a.m.

BREAK

10:45 – 11:45 a.m.

Policy Recommendations

This panel will involve the white paper authors each giving a short presentation to provide rationale for the policy recommendations and the benefits from each recommendation. The goal of the panel is to facilitate a discussion on how to improve the discourse around energy projects in Canada, to make sure all voices are heard and to ensure both policy and regulations are in place to have constructive discussions around what is in the public interest.

MODERATOR: **ANDREI SULZENKO**, Executive Fellow, The School of Public Policy, University of Calgary

AUTHORS: **JOHN COLTON**, Professor of Community Development, Department of Environmental & Sustainability Studies, Acadia University

KENNETH CORSCADDEN, Associate Professor, Engineering Department, and Associate Dean, Research, Faculty of Agriculture, Dalhousie University

STEWART FAST, Fellow, Queen's Institute for Energy and Environmental Policy

MONICA GATTINGER, Chair, Collaboratory on Energy Research and Policy, University of Ottawa

MARTHA HALL FINDLAY, Executive Fellow, The School of Public Policy, University of Calgary, and Chair, Advisory Council, Partnership for Resource Trade

JUDITH SAYERS, Adjunct Professor, Peter Gustavson School of Business, University of Victoria

JENNIFER WINTER, Associate Director, Energy & Environmental Policy, The School of Public Policy, University of Calgary, and Network Director, Canadian Network for Energy Policy Research and Analysis

ADONIS YATCHEW, Professor, Economics, University of Toronto, and Editor-in-Chief, The Energy Journal

Q&A

11:45 a.m. – 12:00 p.m. **Closing Remarks**

CANADIAN NETWORK FOR ENERGY POLICY RESEARCH AND ANALYSIS

SPEAKERS

John Colton

John Colton is a Professor of Community Development in the Department of Environmental & Sustainability Studies at Acadia University. He has published multiple professional and scholarly papers on marine renewable energy and is a founding member of the Acadia Tidal Energy Institute. Colton is also Chair of the Centre for Rural Sustainability and past chair of the Atlantic Canada Sustainability Initiative. He served as a member of the Nova Scotia Steering Committee for Renewable Energy, a committee responsible for drafting recommendations for Nova Scotia's renewable energy targets. Colton has a PhD in Recreation & Leisure Studies from the University of Alberta.



Kenneth Corscadden

Kenneth Corscadden is an Associate Professor in the Engineering Department, and Associate Dean Research in the Faculty of Agriculture at Dalhousie University. He is an electrical engineer and professional engineer with an extensive background in both industry and academia. Corscadden's research focuses on innovative technology transfer and development, particularly as it pertains to energy efficiency and conservation, sustainability and renewable energy. He has a PhD in Control Engineering from the University of Manchester Institute of Science and Technology.



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SPEAKERS

Stewart Fast

Stewart Fast is a Fellow of the Queen's Institute for Energy and Environmental Policy. He has published numerous academic articles related to his primary research interest of public and community engagement with renewable energy projects, with a particular focus on the social acceptance of wind farms and other renewables. Fast sits on the Board of the Ottawa Renewable Energy Cooperative and is a member of the first Local Advisory Committee established in Ontario to advise on regional electricity planning. He holds a PhD in Geography from the University of Ottawa.



Blaine Favel

Blaine Favel is the 14th chancellor of the University of Saskatchewan, having taken up his duties on July 1 of 2013. Currently the Executive Chairman of One Earth Oil and Gas, Favel is an influential Plains Cree leader who has made significant contributions to scholarship, education, public service and the Canadian public good.

During his tenure as Chief of the Poundmaker Cree Nation in Cutknife, Saskatchewan, Chief Favel established the first community-based justice program for First Nations with the introduction of sentencing circles on reserves. Favel was appointed to an ambassadorial level posting by Prime Minister Chretien as Canadian Counsellor on International Indigenous Issues. In the not-for-profit sector, Favel served as a board member of the Calgary United Way and was a member of the Calgary Committee to End Homelessness. Favel received his Bachelor of Education degree at the University of Saskatchewan, his Law degree at Queen's University and a Master's of Business Administration degree from Harvard Business School.



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SPEAKERS

Marie-José Fortin

Marie-José Fortin is a Professor at the Université du Québec à Rimouski (UQAR) and the holder of a Canada Research Chair on Regional and Territorial Development. She has a multidisciplinary background in landscape architecture, geography and regional development from the University of Montreal, Université du Québec à Chicoutimi et Sorbonne Paris-1. Fortin has a particular interest in the social dynamics surrounding large-scale projects, governance practices and development trajectories. With her colleague Yann Fournis (UQAR), she engaged reflections and conceptual work on the notion of social acceptance. Their proposals have been published in journals such as: *Participation* (upcoming), *Études rurales* (upcoming), *Natures, sciences et sociétés* (2014); *Energy and Citizenship in Québec* (2012), *Développement durable et territoire* (2010), and *Environmental Impact Assessment Review* (2006). She was invited as a guest editor for a special issue of the journal *Vertigo* to be published, which will assemble most recent francophone work on social acceptability.



Monica Gattinger

Monica Gattinger is Chair of the University of Ottawa's Collaboratory on Energy Research and Policy, which seeks to strengthen research and policy capacity on salient energy issues in North America. She is Associate Professor at the University of Ottawa's School of Political Studies, and has written widely on Canadian energy policies and the country's energy relations with the United States. Gattinger is co-chair of Positive Energy, a three year initiative bringing together industry, government, aboriginal groups and environmental NGOs to identify how to achieve social acceptance and support for energy development in Canada.

She was elected to the University of Ottawa's Board of Governors in 2012, and sits on the Editorial Boards of the University of Ottawa Press and the journal *Canadian Public Administration*. Gattinger is a member of the Advisory Council of the Partnership for Resource Trade and was appointed to the Learning Council for Pollution Probe's Energy Exchange initiative on energy literacy. Her expertise is regularly sought out by energy firms, industry associations, parliamentary committees and government departments at the national and international levels. She holds a PhD in Public Policy from Carleton University.



CANADIAN NETWORK FOR ENERGY POLICY RESEARCH AND ANALYSIS

SPEAKERS

Joel Gehman

Joel Gehman is Assistant Professor of Strategic Management and Organization in the Alberta School of Business at the University of Alberta. He has experience in both industry and academia. His research examines the organization of concerns: How do concerns related to sustainability and values affect organizational strategies and practices, technology innovation and institutional arrangements? His research examines these issues in contexts such as shale gas drilling, hydraulic fracturing patents, multinational divestitures, social benefit corporations, climate change and others. Gehman holds a PhD from the Smeal College of Business at Pennsylvania State University and a BS from Cornell University.



Martha Hall Findlay

Martha Hall Findlay is an Executive Fellow at The School of Public Policy, University of Calgary; Chair of the Advisory Council of the Partnership for Resource Trade, and on the Advisory Council of the New York Global Leaders Dialogue. She was elected twice as a Member of Parliament, and served in the Official Opposition Shadow Cabinet as Critic for International Trade; Associate Finance; Transport, Infrastructure and Communities; and Public Works and Government Services. She was a member of the House of Commons Standing Committees for Finance; International Trade; Transport; and Government Operations. She was a Candidate for the Leadership of the Liberal Party of Canada in 2006 and 2013.



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SPEAKERS

Rowland Harrison

Rowland Harrison has more than 40 years of experience in the legal and regulatory framework for the Canadian energy industry. He was a member of the National Energy Board for 14 years. Previously, he was a partner in a national law firm and a consultant to governments and industry. Harrison has held professorial and research appointments specializing in energy and resources law, constitutional law and administrative law at several Canadian universities.

Since retiring from the National Energy Board in 2011, Harrison has been active as a consultant. From 2012 to 2015, he was the TransCanada Chair in Administrative and Regulatory Law at the University of Alberta. He is Co-Managing Editor of *Energy Regulation Quarterly*.

Harrison is currently Minister's Special Representative, appointed by the Minister of Aboriginal Affairs and Northern Development, to conduct a review of the Canada Petroleum Resources Act, including engaging with Aboriginal groups, stakeholders and other interested parties, and to provide recommendations as to whether amendments should be made to the Act as it applies to the Arctic offshore.



Ian Lee

Ian Lee is an Assistant Professor at the Sprott School of Business at Carleton University. He has taught strategic management in developing countries around the world, including Carnegie Mellon, University of Washington, University of Pittsburgh, SUNY Buffalo, University of Calgary, Dalhousie for EMBA programs in China, Poland, Romania, Iran, Cuba, Latvia, Ukraine and Slovenia.

Prior to returning for his Master's and PhD, Lee was employed for almost 10 years in the financial services sector in Ottawa as a Loan Manager in consumer, mortgage and commercial credit for an American multinational and subsequently the Bank of Montreal. After completing his Master's degree, Lee was employed in the head office of Canada Post as a Financial Policy Analyst before achieving his PhD in 1989.

Since 2008, Lee has testified numerous times before the Canadian House of Commons and Senate Committees and has been in every federal budget lockup. Lee is also a frequent analyst in the media including CBC's Power & Politics, CBC's The Exchange with Amanda Lang and CBC Radio.



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SPEAKERS

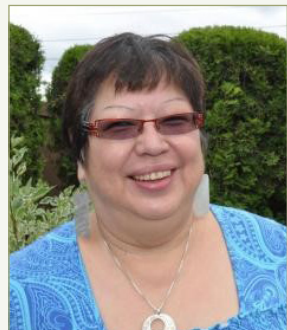
Maya Papineau

Maya Papineau holds a PhD in Agricultural and Resource Economics from the University of California Berkeley, a MSc with distinction from University College London, and a BA in Economics from Carleton University. Her research fields are environmental economics, energy economics and applied econometrics. Papineau has worked on the split-incentive barrier in energy efficiency, evaluating energy standards and labels, the interplay between business cycles and carbon emissions and the adoption trajectory of renewable energy technologies.



Judith Sayers

Judith Sayers is an Adjunct Professor with the Peter Gustavson School of Business at the University of Victoria and Strategic Advisor on clean energy projects to First Nations and corporations. She was formerly the elected Chief and Chief Negotiator of the Hupacasath First Nation where she focused on capacity building, sustainable development and restoring and rehabilitating Hupacasath territory. In this role, she was instrumental in the development of the China Creek Run of the River green hydroelectric project, which operates in Hupacasath Territory. She also worked as President and Chair of Upnit Power Ltd, which operates the China Creek project, for six years. Sayers has a business and law degree and an Honorary Doctor of Laws from Queen's University.



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SPEAKERS

Andrei Sulzenko

Andrei Sulzenko is a public policy consultant, specializing in micro-economic, innovation, and trade and investment issues. Since 2005, his consulting practice has involved numerous policy related assignments for departments and agencies of the federal government.

Sulzenko worked for the federal government as Senior Assistant Deputy Minister, Policy at Industry Canada where he was responsible for micro-economic policy and analysis, marketplace legislation, science and innovation policy, and foreign investment review. In 2003 Sulzenko was awarded the Head of the Public Service Award for Excellence in Policy.

Sulzenko has provided advice to various non-profit policy oriented institutions and has served as Fellow and Adjunct Professor at the School of Policy Studies, Queen's University. Currently, he is an Executive Fellow at The School of Public Policy, University of Calgary where he is a director of a new research program on National Infrastructure and Market Access. Sulzenko holds an Honours BA degree from McGill University and a Master of Public Administration degree from Queen's University.



Jennifer Winter

Jennifer Winter is an economist and Associate Director of the Energy and Environmental Policy Area at The School of Public Policy, University of Calgary. Her research is focused on the effects of government regulation and policy on the development of natural resources and energy, and the consequences of energy development. Winter is one of The School's most prolific authors. She has authored several School of Public Policy research papers, including three examining Canadian energy literacy, two on the safe transportation of crude oil, and a paper on the idea of "green jobs." Other projects she is currently working on are an analysis of Alberta's emissions-reduction policies, and potential new markets for Canadian crude oil. Winter is actively engaged in increasing public understanding of energy and environmental issues, and was recently recognized for this with a 2014 Young Women in Energy Award. Prior to joining The School of Public Policy, she worked at Human Resources and Skills Development Canada, researching Canadian labour markets. Winter received her PhD in Economics from the University of Calgary. She also serves on the Board of Directors of the World Petroleum Council Canada Youth Committee.



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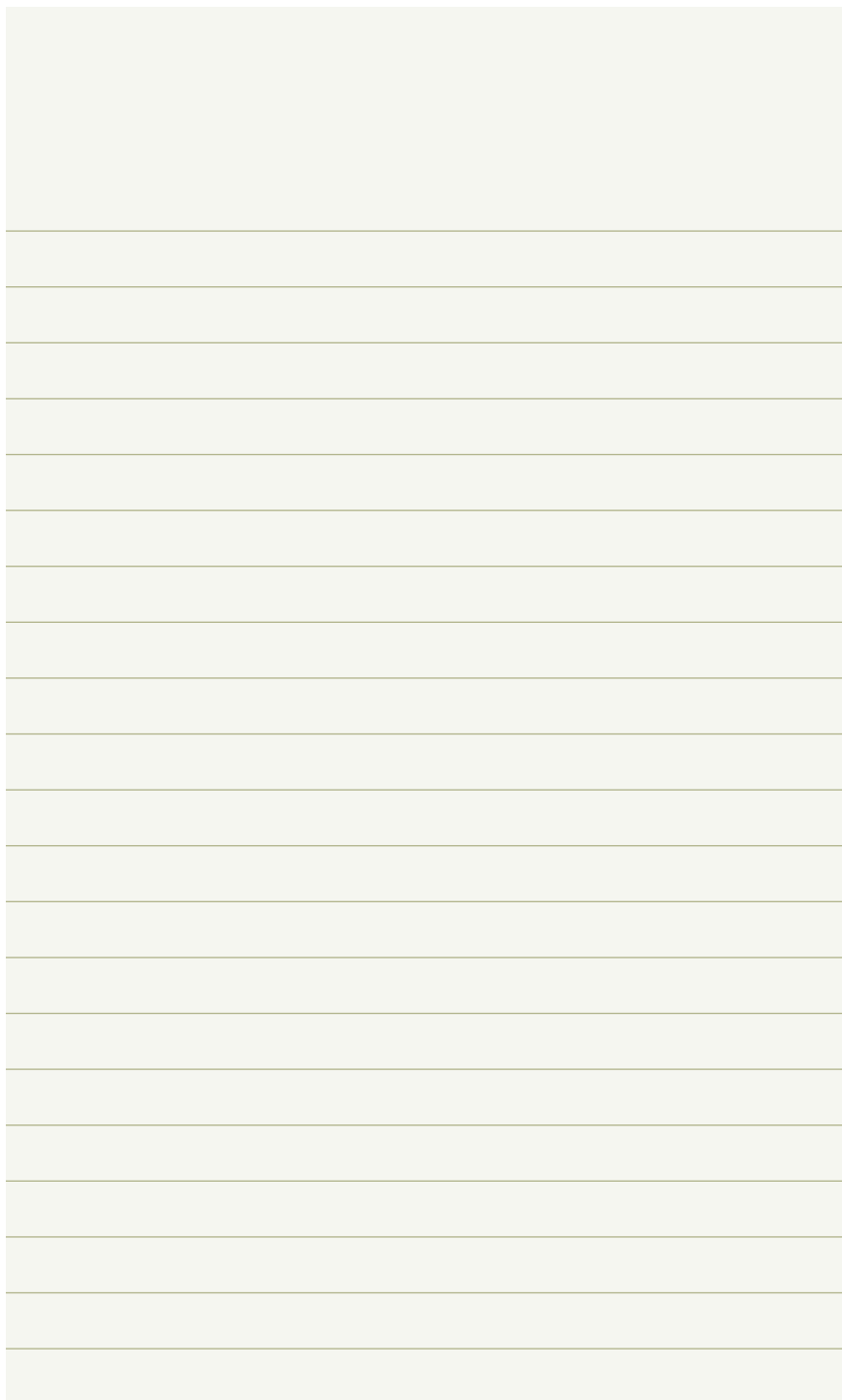
SPEAKERS

Adonis Yatchew

Adonis Yatchew is a Professor of Economics at the University of Toronto and Editor-in-Chief of *The Energy Journal*. His research has been published in several top economics journals. Recent energy-related publications have focused on government sponsored financial support for renewable energy projects. He also teaches courses that consider the interaction between energy and the environment and energy and regulation. Yatchew holds a PhD in Economics from Harvard.









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