ISSP NEWS
DECEMBER 2019

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UPCOMING EVENTS

Panel: How do we know it's true? Can we mobilize all forms of knowledge?
January 13, at 4:30 PM
FSS 4007

PAST EVENTS
Panel: The Evolution of Higher Education: Shifting to Interdisciplinary and Life-long Learning Models

Debate: Go Big or Go Home? The Future of Canadian Energy

MEMBER SPOTLIGHT

Professor David Jaclin is an Assistant Professor, Sociological and Anthropological Studies, Faculty of Social Sciences at the University of Ottawa.

At the intersection of Anthropology and Communication Studies, Professor Jaclin’s research draws on informational and communicational processes (genetic, epigenetic, behavioral and symbolic) involved in human-animal relationships, with a particular focus on their cultural implications as well as on their evolutionary dimensions. Building on multi-sited, multi-species and multi-medias ethnographies, his work investigates some of our contemporary modes of interaction with animals. Such modes are here approached in a media ecology perspective, where a living
organism, like any medium, is not simply apprehended as a passive vehicle for a message but rather envisioned as a transductive milieu.

Professor Jaclin is currently working on two research projects concerning the Anthropocene. One bears on the international trafficking of exotic animals and the green criminality fuelled by this black market (i.e. its commercial, cultural and affective routes, its ecological impacts and the biopolitical stakes involved in conservation in particular). This research thus aims to further explore a problematic subculture modeled by surprisingly creative underground activities. His other project concerns biomega and the digital and artefactual futures of engineered living organisms. Professor is particularly interested in the socio-technical undertakings known as de-extinction, and in the promised resurrection of the Siberian Mammoth.

Contact Professor David Jaclin

ISSP RESEARCH CLUSTERS

The ISSP has six Research and Engagement Clusters, which enable the ISSP to leverage its strengths, realize synergies, secure larger tri-council grants and other sources of external funding, and expand ISSP networks and reputation within and beyond the University.

- Arctic Change  
- Artificial Intelligence and Robotics  
- Energy  
- Inclusive Innovation  
- Risk, Technology and Security  
- Science Advice

POSITIVE ENERGY

Positive Energy uses the convening power of the university to bring together academic researchers and senior decision-makers from industry, government, Indigenous communities, local communities and environmental organizations to determine how to strengthen public confidence in energy decision-making.

Read the brochure
The results of our new survey distinguish between fragmented opinion, where public opinion is split but views are not strongly held, and polarized opinion, where public opinion is both split and concentrated at the extremes. The survey was conducted by Positive Energy Faculty Members Stephen Bird and Erick Lachapelle.

See the results

In the third episode of the Positive Energy podcast, Nik Nanos, Senior Fellow and Chair of the Positive Energy Advisory Council, uOttawa and CEO, Nanos Research, discusses Positive Energy survey research with the general public and with energy and environmental leaders on Canada’s energy and climate policies.

Listen to the podcast

In the fourth episode of the Positive Energy podcast, we present the audio of the debate Go Big or Go Home? The Future of Canadian Energy, with Monica Gattinger, Mike Cleland, Chris Henderson, Shannon Joseph, Tonja Leach and Shawn McCarthy.

Listen to the podcast

Do you want to know more about Positive Energy? Subscribe to our newsletter!

THE ISSP MASTER'S
September 2019 marks the fifth year the **ISSP Collaborative Master's program** is being offered, with eleven participating departments and faculties. We’ve continued to experience a steady rise in the number of inquiries from students and faculty members alike about the admission criteria and program requirements. To be accepted into the Collaborative Master's program, students must be admitted to one of the participating programs at the University of Ottawa.

To learn more, please contact **Professor Dan Paré**, the program coordinator.

**MEMBER ACTIVITIES**

**Professor Kelly Bronson**, Core Member of the ISSP, Canada Research Chair (Tier 2) in Science and Society and Assistant Professor at the School of Sociological and Anthropological Studies, Faculty of Social Sciences, University of Ottawa, co-leads the **Inclusive Innovation** ISSP Research Cluster.

Professor Bronson was awarded a Knowledge Synthesis Grant on **Informing Best Practices in Environmental and Impact Assessments**, from the Social Sciences and Humanities Research Council (SSHRC) and the Impact Assessment Agency of Canada (IAAC).

- Newly funded Knowledge Synthesis Grants close the gap between environmental impact research and public policy (SSHRC website)
Inclusive Innovation

Contact Professor Kelly Bronson

Professor Jackie Dawson, Core Member of the ISSP, Canada Research Chair in Environment, Society and Policy, Associate Professor at the Department of Geography, Faculty of Arts and ArcticNet’s co-scientific director at the University of Ottawa, leads the Arctic Change ISSP Research Cluster.

Professor Dawson was cited in an article from Global News and one from The Nunatsiaq News.

- Canadians want more action on climate change, but are worried about ‘economic hardship’ (Global News)
- ArcticNet to launch northern research program for northerners (The Nunatsiaq News)

Arctic Change

Contact Professor Jackie Dawson

Professor Paul Dufour, Senior Fellow at the ISSP and Adjunct Professor, University of Ottawa, launched his new book, The Value of Science in Society and Culture: Selections from the Speeches, Essays, and Articles of G. Herzberg, co-edited with Dr. Agnes Herzberg, Emeritus Professor at Queen’s University and Nobel Laureate Gerhard Herzberg’s daughter.

The launch included commentary from Dr. Roger Scott-Douglas, the NRC’s Secretary General, Dr. Mona Nemer, Chief Science Advisor to the Government of Canada, and Franziska Hagedorn, Deputy Head of Mission to the German Embassy of Canada (speaking for Ambassador Sabine Sparwasser).

The book is free and can be obtained by contacting Professor Dufour.

Professor Dufour also wrote an Op-ed for the CPSC website.

- On the future of science and knowledge engagement by, for and with Canadians (CPSC website)

Contact Professor Paul Dufour

Professor Monica Gattinger, Director of the ISSP, Chair of
Positive Energy and Full Professor at the School of Political Studies, Faculty of Social Sciences, University of Ottawa, leads the Energy ISSP Research Cluster.

Professor Gattinger wrote an op-ed for The Hill Times, was quoted in an Ottawa Citizen article and was an invited speaker about federal energy and climate politics, policy and regulation at the New England-Canada Business Council Annual Energy Conference in Boston on November 20-21 2019, attended by several hundred energy and government executives.

- Canadian oil and gas: where in the world are we going? (Monica Gattinger, The Hill Times)
- Energy doesn't divide Canadians as sharply as we think, poll says (Tom Spears, The Ottawa Citizen)
- Energy
- Contact Professor Monica Gattinger

Jeff Kinder, Senior Fellow at the ISSP, as well as Executive Director, Science and Innovation at the Institute on Governance, co-wrote an op-ed article for the Hill Times, with Rob Annan, President and CEO of Genome Canada and a fellow at the Public Policy Forum, Rees Kassen, ISSP Core Member and Full Professor, Biology, Faculty of Sciences, University of Ottawa, and Rhonda Moore, Practice lead for science and innovation at the Institute on Governance.

- Renewing the social contract for science and innovation (The Hill Times)
- Institute on Governance
- Contact Jeff Kinder

Professor Pascale Massot, Assistant Professor at the Department of Political Studies, Faculty of Social Sciences, University of Ottawa, wrote an Op-ed with Paul Evans and Xiaojun Li, for Policy Options, commenting on the current status of Canadian-Chinese and Canadian-American international relations.

- What do Canadians think of China and the United States? (Policy Options)
- Contact Professor Pascale Massot
Margaret McCuaig-Johnston, Senior Fellow at the ISSP, University of Ottawa, commented extensively in the media about the current status of Canada-China relations.

- Newsmaker of the year: Huawei CFO Meng Wanzhou (Business in Vancouver)
- Is it time for Canada to rethink policy regarding China? (Radio-Canada International)
- Margaret McCuaig Johnston talks about the increasingly charged relationship between the two countries (The Roy Green Show)
- Contact Margaret McCuaig-Johnston

Professor Jason Millar, Core Member of the ISSP, Canada Research Chair (Tier 2) in the Ethical Engineering of Robotics and AI and Assistant Professor at the School of Electrical Engineering and Computer Science, Faculty of Engineering, University of Ottawa, leads the Artificial Intelligence and Robotics ISSP Research Cluster.

- Artificial Intelligence and Robotics
- Contact Professor Jason Millar

Professor Mark Salter, Core Member of the ISSP and Full Professor at the School of Political Studies, Faculty of Social Sciences, University of Ottawa, leads the Risk, Technology and Security ISSP Research Cluster.

- Risk, Technology and Security
- Contact Professor Mark Salter

Professor Marc Saner, Inaugural Director and Core Member of the ISSP, as well as Full Professor and Chair of the Geography, Environment and Geomatics Department, University of Ottawa, leads the Science Advice ISSP Research Cluster.

Professor Saner was interviewed at the 2019 Canadian Science Policy Conference and discussed his background, the ISSP, the INGSA panel and the Canadian Science Advice landscape.

- Interview at the CSPC 2019 (YouTube Link)
• Science Advice
• Contact Professor Marc Saner

Professor Sandra Schillo, Core Member of the ISSP and Associate Professor at the Telfer School of Management, University of Ottawa, co-leads the Inclusive Innovation ISSP Research Cluster.

• Inclusive Innovation
• Contact Professor Sandra Schillo

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