



# ISSP NEWS

## OCTOBER 2019

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## UPCOMING EVENTS



**Luncheon talk - L'Interface entre science, société et politique publique dans la première modernité : le rôle des académies au 18e siècle**

November 28, 11:30 AM (registration opens on November 1st)

**Luncheon talk - Cancer hypermutation vs. climate change**

October 31, 12:00 PM (sold out)



## PAST EVENTS



Conference - **DIVIDED? Polarization and Canada's Energy Future in an Age of Climate Change**



Public Panel - **Are We Stressing out the Arctic?**

## MEMBER SPOTLIGHT



**Rees Kassen** is Full Professor and Cystic Fibrosis Canada Researcher at the University of Ottawa.

He is internationally recognized for his work with microbes as models for studying the evolution of biodiversity, antibiotic resistance, and the development of chronic infections in respiratory disease. Dr. Kassen has also played leading roles at the interface between science, society, and policy as Chair of the **Partnership Group for Science and Engineering** (PAGSE), an association of 26 professional and scientific organizations acting on behalf of over 60,000 members from academia, industry and government in Canada, and as a founder and Co-Chair of the **Global Young Academy**, an international organization of early-career researchers acting as the voice of young scientists around the world.

He is currently leading the creation of the International Network for Government Science Advice North America chapter and is a member of the bioGENESIS Science Steering Committee, an initiative of Future Earth.

**Contact Professor Rees Kassen**

## ISSP RESEARCH CLUSTERS

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



# POSITIVE ENERGY

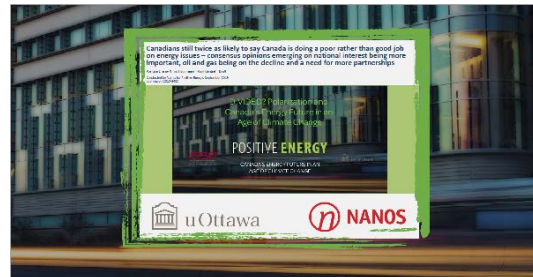
The University of Ottawa's **Positive Energy** initiative uses the convening power of the university to bring together academic researchers and senior decision-makers from industry, government, Indigenous communities, local communities and environmental organizations to determine how to strengthen public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



Positive Energy's new report unpacks the core challenges and opportunities when it comes to building confidence in public authorities making decisions about Canada's energy future in an age of climate change.

[Read the report](#)

New survey work from Nanos Research and Positive Energy gauges public opinion on polarization related to Canada's performance on energy and environment, and identifies several key areas of agreement on energy and environmental policies.



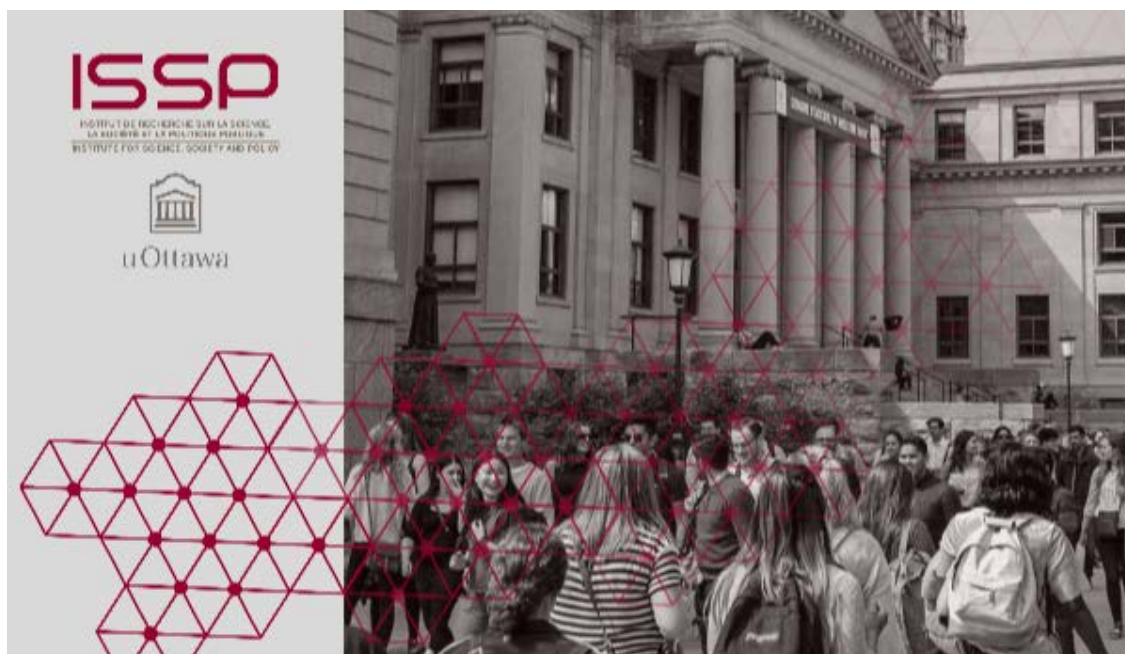
[Read the survey](#)



In our debut episode, Ian T.D. Thomson talks with Professor Monica Gattinger about why Canada's dialogue around energy and climate issues has become polarized—and what we can do about it.

[Listen to the episode](#)

## 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.

## MEMBER ACTIVITIES



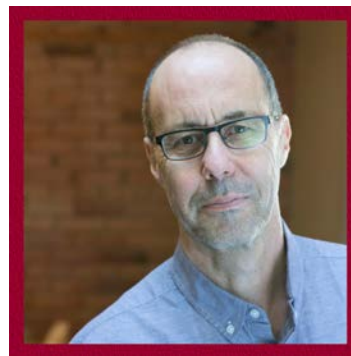
**Professor Rukhsana Ahmed**, ISSP Faculty Affiliate, Associate Professor, Department of Communication, Faculty of Arts, University of Ottawa and Associate Professor, Department of Communication, University at Albany, State University of New York, is the co-investigator on a new uOttawa project, funded by the Canadian Institutes of Health Research. Professor Ahmed also co-authored a new article in the Journal of Health Communication.

- **Integrating Prenatal Environmental Health Education into Clinical Care in Canada: The PEHE Study** (CIHR)
- **Students' perceptions of provider cultural competence and communication with providers: Predictors of university health center patient satisfaction** (Journal of Health Communication)
- **Contact Professor Rukhsana Ahmed**

Jacob Berkowitz, ISSP Writer in Residence, Author and

Performer, wrote an op-ed for The Globe and Mail about the future of AI, which became the newest post of our Writers in Residence blog.

- **Hey Siri, write me a book: Turing's Imitation Game is AI's highest form of flattery – and it's writing its own story**
- **ISSP Writers in Residence blog**
- **Contact Jacob Berkowitz**



**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 and Engagement Cluster.

Professor Bronson was quoted in a Globe and Mail article about Artificial Intelligence.

- **Can domestic robots end the gender imbalance in housework?** (The Globe and Mail)
- **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 scientific co-director at the University of Ottawa, leads the **Arctic Change** ISSP Research and Engagement Cluster.

Professor Dawson was one of the Keynote speakers at the ISSP-RCIS September event.

- **Are We Stressing out the Arctic?**
- **Arctic Change**
- **Contact Professor Jackie Dawson**



**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 Cluster.

Professor Gattinger won the prestigious Clean50



Sustainability Award, co-wrote an Op-Ed with Nik Nanos for The Globe and Mail, wrote a column for The Daily Oil Bulletin, wrote a paper for The Canadian Global Affairs Institute and gave a briefing on the energy and environment in the federal election for the British High Commission in Ottawa.

- **On energy and environment, Canadian voters aren't as divided as you may think** (The Globe and Mail)
- **Monica Gattinger Wins Prestigious Clean50 Sustainability Award** (uOttawa Media)
- **New Liberal Government Needs To Move From Division To Unity** (The Daily Oil Bulletin)
- **LNG: Caught in the Web of Opposition to Energy Projects** (CGAI)
- **Energy**
- **Contact Professor Monica Gattinger**

**Margaret McCuaig-Johnston**, Senior Fellow at the ISSP, University of Ottawa, commented extensively in the media and on three events about the current status of Canadian-Chinese international relations.

- **The U.S.-China trade deal has a drawback** (The Globe and Mail)
- **Annual Conference of the Canadian Council on International Law**
- **Trade and Security Conference**
- **Blunting China's Sharp Power**
- **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 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 Cluster.

- **Risk, Technology and Security**
- **Contact Professor Mark Salter**



**Professor Marc Saner**, the 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 Cluster.

- **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 Cluster.

- **Inclusive Innovation**
- **Contact Professor Sandra Schillo**



**Dr. Dee Williams**, 2017 Fulbright Canada Visiting Research Chair in Science and Society at the ISSP, was a contributing author to the recently released UN IPCC Special Report on the Ocean and Cryosphere in a Changing Climate (Chapter 3 Polar Regions). More than 100 scientists from 80 countries assessed the latest scientific knowledge about how climate change is impacting the ocean, coastal, polar, and mountain ecosystems, and the communities that depend on them.

- **UN IPCC Special Report on the Ocean and Cryosphere in a Changing Climate**
- **Contact Dee Williams**

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