The **Trottier Institute for Science and Public Policy** (TISPP) was created through a generous donation of Lorne Trottier, with an aim of developing and promoting policies that expand the contribution of science to human welfare ([http://www.mcgill.ca/tispp/](http://www.mcgill.ca/tispp/)).

Most of the funding has supported Trottier Fellows (McGill Professors) and their students to stimulate excellent research in emerging and interdisciplinary directions which will have an impact or potential impact on public policy ([http://www.mcgill.ca/tispp/research-public-policy](http://www.mcgill.ca/tispp/research-public-policy)).

Three cohorts of Fellows have been supported:

**2013-15**

Elena Bennett (School of Environment) *Ecosystem services and their integration into policy* ([http://bennettlab.weebly.com/](http://bennettlab.weebly.com/))

Lea Berrang Ford (Geography) *Climate change adaptation and policy* ([http://leaberrangford.ca/](http://leaberrangford.ca/))

Catherine Potvin (Biology) *The Sustainable Canada Dialogues, motivating a change to a low carbon economy* ([http://www.sustainablecanadadialogues.ca/](http://www.sustainablecanadadialogues.ca/)) resulting in several online Reports: *Re-Energizing Canada: Pathways to a Low-Carbon Future; Rating Canada's Climate Policy; Acting on Climate Change: Extending the Dialogue Among Canadians; Acting on Climate Change: Solutions from Canadian Scholars*)
2015-17


Anthony Ricciardi (School of Environment) *Detecting microplastics in aquatic ecosystems and advising policy* (http://redpath-staff.mcgill.ca/ricciardi/)

Nancy Ross (Geography) *Policy-informing research on the walkability of neighbourhoods* (https://nancyrossresearchgroup.ca/)

2017-19

Peter Douglas (Earth and Planetary Sciences) *Detecting sources of atmospheric methane to inform policy* (https://petermjdouglas.wordpress.com/)

Graham MacDonald (Geography) *Using science to foster urban nutrient sustainability* (http://landfoodlab.weebly.com/)

Mylene Riva (Institute of Health and Social Policy) *Moving evidence to policy in First Nations living on- and off-reserve* (http://myleneriva.com/)


The Institute has held an annual Symposium on Science and Public Policy, involving presentations on their research by Trottier Fellows (2015 and 2017) and on specific issues, such nitrogen pollution and its controls (2016). The latter generated a TISPP-funded study of the Nitrogen Footprint of McGill University, identifying the sources of reactive nitrogen and provided a comparison with US schools. Like the Carbon Footprint, the Nitrogen Footprint is essentially an educational tool, though also useful to identify where reductions and management options can be made.

TISPP has also supported graduate students taking the Science Outside the Laboratory program, exposing students to issues on how ‘science’ can inform policy. It has helped student-led initiatives such as the Science Policy Exchange and the Sustainability Research Symposium. A Public Policy option for McGill graduate students is planned.