JOHNSON SHOYAMA Centre for the Study of Science and Innovation Policy

## CSIP RESEARCH FORUM

Science, technology and innovation is essential in shaping our future. Translating the narrative into clear options, strategies and outcomes is necessary, but far from simple.

**Thursday, March 1** 3:00 - 4:00 p.m.

U of S location: Canada Room, Diefenbaker Building

U of R location: 210, 2-Research Drive

The Centre for the Study of Science and Innovation Policy (CSIP) invites all students, faculty and researchers interested in the study of science, technology and innovation policy to participate in a bi-weekly research forum. Each forum will involve a quick roundtable of introductions, a review of topical policy issues, one or more brief research reports and general discussion about research strategies and methods that are being or could be used to examine various angles of the policy system. You can simply drop in and listen or offer to present some of your findings.

CSIP is initially focused on innovation challenges in the agricultural biosciences, energy, health innovation and big-data realms, but would entertain a wider range of discussions.



## Innovating the Wicked Policy Problem of Climate Change PRESENTED BY: Margot Hurlbert, JSGS Professor

Climate change is what policy scientists call a 'wicked problem' - complex, as it defies complete definition, a final solution is elusive, and any resolution generates further issues. In this presentation, Margot Hurlbert will talk about innovation policy research strategies and methods that will address the increasingly critical problem of the gap between projected  $CO_2$  emissions, and necessary mitigation pathways. Intergovernmental Panel on Climate Change models show that to meet commitments made in Paris to limit global temperatures to less than 2°C, we need to not only reduce  $CO_2$  emissions, but remove it from the atmosphere. This removal will require negative emission technologies and significant transformational change of our energy and transportation infrastructure.