



# CSIP INNOVATION FORUM

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

**Thursday, April 15**  
12:00 - 1:00 p.m. (CST)

Delivered by Zoom.

[Click here to register and a link will be emailed to you.](#)

[www.scienceandinnovationpolicy.ca](http://www.scienceandinnovationpolicy.ca)

## *Are SMRs right for Saskatchewan? Five Questions that still need answers.*

**PRESENTED BY:** Dr. Jeremy Rayner (PhD), CSIP Director and Professor, Johnson Shoyama Graduate School of Public Policy

In recent months, Saskatchewan has moved closer to a decision on whether to replace its coal-fired electricity generation with nuclear power, most likely in the shape of small modular reactors (SMRs). The creation of the nuclear secretariat in the Ministry of Environment tasked with developing a plan for the deployment of SMRs was an important signal of intent in this respect. In recent weeks, JSGS and many other organizations have worked to raise public awareness about small reactors. But what are the key questions that the Government of Saskatchewan needs to ask before taking a decision? Dr. Jeremy Rayner will try to answer five of them. Do SMRs work? Are they safe? Will they be cost effective compared with other clean energy sources? Will Saskatchewan benefit beyond reduced emissions? Will the public approve?

**Dr. Rayner's** research focuses on governance arrangements for complex policy problems, especially at the intersection of energy, climate change and forests. He is currently the principal investigator on a multidisciplinary project, *Finding a Niche: Northern Communities as Protected Spaces for Small Modular Reactors*, and on another that is examining the influence of social learning and attitudes on the perception of risk from low dose radiation.

*The Centre for the Study of Science and Innovation Policy (CSIP) invites all students, faculty, researchers, and citizens interested in the study of science, technology and innovation policy to participate in a bi-weekly forum.*

