

Small Modular Reactors: Energy Opportunities and Regulatory Views

Moderated by Dr. Jeremy Rayner, Director, JSGS, University of Saskatchewan campus

Small Modular Reactors (SMRs) are part of a new generation of nuclear power plant designs whose benefits include less on-site construction, increased containment efficiency and the ability to have greater quality controls. Saskatchewan, with its comparatively small population base, is not ideal for a conventional reactor that can produce upwards of 1000 megawatts of power. However, an SMR that produces anywhere from 10 to 300 megawatts could be a good fit for Saskatchewan's energy needs. What is the future outlook for SMRs in Saskatchewan, what are the potential regulatory challenges and how is Canada's nuclear regulator, the Canadian Nuclear Safety Commission, going to address them?

Our panel includes:



Neil Alexander, Executive Director, Sylvia Fedoruk Canadian Centre for Nuclear Innovation



Marcel de Vos, Senior Project Officer, Regulatory Operations Branch, Canadian Nuclear Safety Commission



Kevin Lee, Senior Regulatory Policy Officer, Regulatory Affairs Branch, Canadian Nuclear Safety Commission



Jeremy Rayner, Director, Johnson-Shoyama Graduate School of Public Policy, University of Saskatchewan campus

Tuesday, November 24, 2015 | 10:30 a.m. - 12:00 p.m.



Please note: This panel will take place in Saskatoon and will be video-conferenced to a Regina audience.

Saskatoon Location: Prairie Room, Diefenbaker Building, 101 Diefenbaker Place, University of Saskatchewan Campus

Regina Location: Room 210, 2 Research Drive, University of Regina Campus

Registration: Those interested in attending are encouraged to register online at www.schoolofpublicpolicy.sk.ca (please select News and Events, then Events Calendar and the appropriate calendar date) or by clicking the link above.

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