



NOVA SCOTIAN INSTITUTE OF SCIENCE

NSIS FREE PUBLIC LECTURE

November 6, 2017

7:30 PM

Museum of Natural History

1747 Summer Street, Halifax NS



Speaker | **Dave Risk**
Assistant Professor

Department of Earth Sciences
St. FX University

Altus Group Chair, Emissions Research

In Pursuit of 'the other' Greenhouse Gas: Mapping Methane Emissions Across the Canadian Energy Sector

After sampling air downwind of oil and gas wells thousands of times, our results show that emissions vary according to infrastructure age, operator size, product, and extraction style (conventional vs unconventional).

In celebration of Canada's 150th anniversary, Risk shares photos and video from many of Canada's fossil energy developments with which too few Canadians are familiar.

This talk also addresses the science of emissions measurement, the available low-hanging fruit for methane reduction in the Canadian energy sector, the success stories, and how scientists can do more to catalyze change.



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