

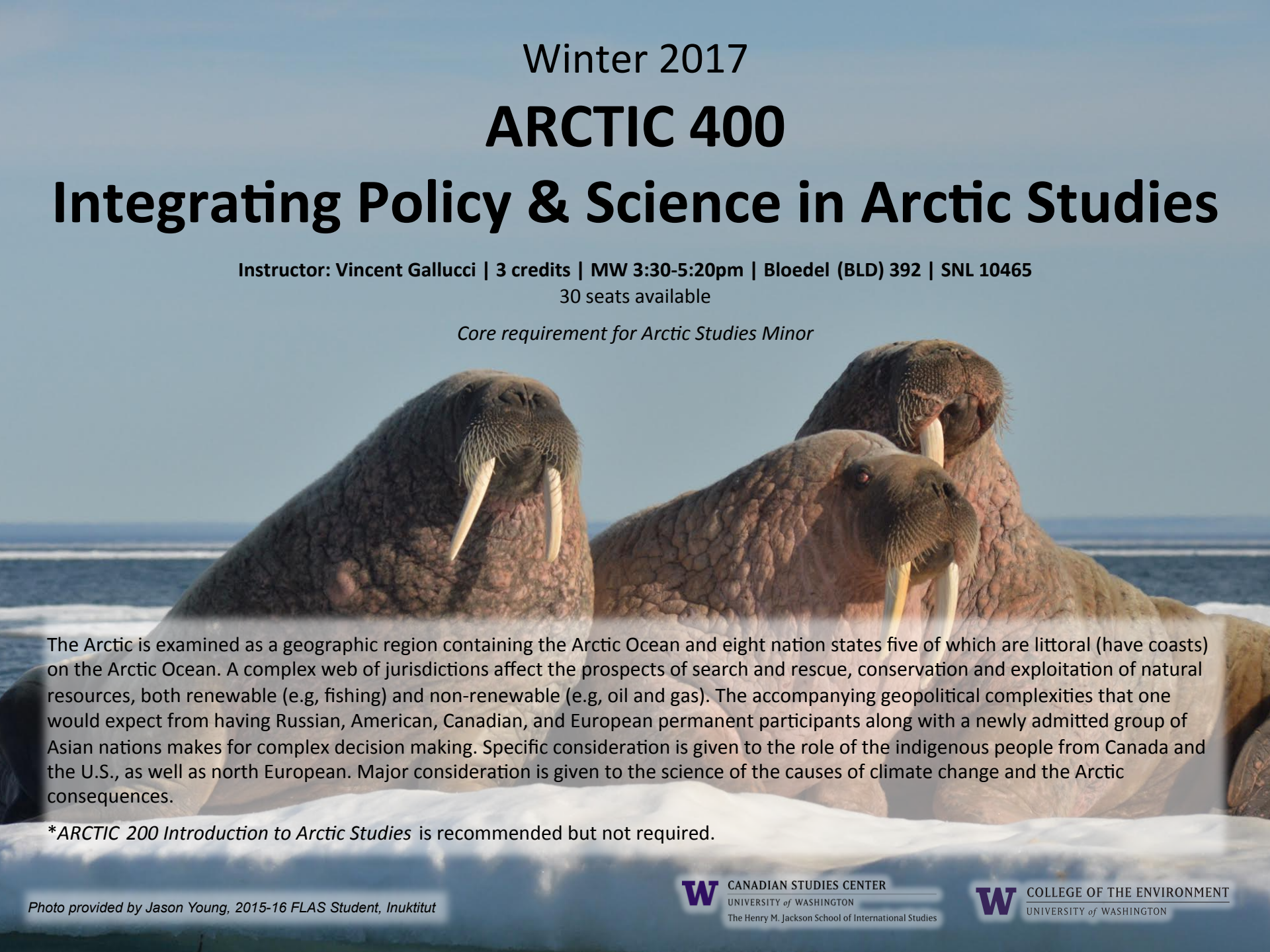
Winter 2017

ARCTIC 400

Integrating Policy & Science in Arctic Studies

Instructor: Vincent Gallucci | 3 credits | MW 3:30-5:20pm | Bloedel (BLD) 392 | SNL 10465
30 seats available

Core requirement for Arctic Studies Minor

A photograph of three walrus resting on a snowy, icy surface. The walrus in the foreground is looking towards the camera, showing its large tusks and wrinkled skin. Two other walrus are visible behind it, one slightly to the left and one to the right, also showing their tusks. The background is a clear blue sky and a distant horizon line.

The Arctic is examined as a geographic region containing the Arctic Ocean and eight nation states five of which are littoral (have coasts) on the Arctic Ocean. A complex web of jurisdictions affect the prospects of search and rescue, conservation and exploitation of natural resources, both renewable (e.g, fishing) and non-renewable (e.g, oil and gas). The accompanying geopolitical complexities that one would expect from having Russian, American, Canadian, and European permanent participants along with a newly admitted group of Asian nations makes for complex decision making. Specific consideration is given to the role of the indigenous people from Canada and the U.S., as well as north European. Major consideration is given to the science of the causes of climate change and the Arctic consequences.

**ARCTIC 200 Introduction to Arctic Studies* is recommended but not required.

Photo provided by Jason Young, 2015-16 FLAS Student, Inuktitut