

Spring Quarter 2014

ARCTIC 400 – Integrated Science and Policy in the Arctic

Instructors:
Vincent Gallucci and
Don Hellman

3 Credits

Fridays
1:30-4:20pm

THO 335

SNL 20404

*Jackson School of
International Studies &
School of
Oceanography*

Contact:
Canada@uw.edu

Photo credit:
By Vinay Deep
[http://commons.wikimedia.org/
wiki/
File:Arctic_Ocean,_off_Tromso,
_Norway.jpg](http://commons.wikimedia.org/wiki/File:Arctic_Ocean,_off_Tromso,_Norway.jpg)

This course covers evolving issues in Arctic and world politics as climate changes in the Arctic system. The course begins with a review of climate and ice change with an overview of likely consequences of increased access to underwater resources and to new transportation resources. The shared governance by the Arctic Council, the Law of the Sea, and the legal regimes of the five extended national jurisdictions in the Arctic Ocean are considered.

The Arctic Ocean is examined as a geographic region containing indigenous populations' regions, as well the EEZs of the five nation states, all of whom participate in the Arctic Council, with a large open access region in the center, belonging to no nation. A complex web of interactions and jurisdictions affect exploitation for non-renewable resources, the harvest and conservation of renewable resources, the potential for shipping between the Pacific and Atlantic Oceans, the emerging status of the indigenous groups' rights to self-determination, and the recent admittance of the non-Arctic, Asian countries to the Arctic Council. NE Asia (containing the Russian Far East) as a future principle access or pathway to the Arctic Ocean, and thus Europe, is explored.

Students will be active participants in the class with essays and presentations. The students in the Arctic Research Fellows project will present progress on their own projects. Invited speakers will cover selected topics.