



UNIVERSITY
OF MANITOBA

Clayton H. Riddell Faculty of
Environment, Earth, and Resources

Centre for Earth Observation Science

POSTING: Postdoctoral Research Associate – Arctic Marine Cryospheric Chemistry

We are seeking a highly motivated postdoctoral research fellow (PDF) or research associate (RA; up to a five-year term) with exceptional academic standing to examine freezing-temperature chemical and biogeochemical processes of contaminants (e.g., mercury, oil) and carbon across the Arctic sea ice environment. The research will involve both laboratory and field work, including mesocosm-scale studies at the internationally unique Sea-ice Environmental Research Facility (SERF) and the soon-to-be operational Churchill Marine Observatory (CMO), and research cruises onboard the Canadian Research Icebreaker CCGS *Amundsen*.

Applicants should have a strong background in the areas of environmental chemistry, physical chemistry, (bio)geochemistry, or chemical oceanography. Special consideration will be given to those candidates with field experience in the Arctic and with sea ice.

The successful candidate will be working at the Centre for Earth Observation Science (CEOS) of the University of Manitoba, Winnipeg, Canada. Housed within the Clayton H. Riddell Faculty of Environment, Earth and Resources, CEOS is home to 15 full time faculty and approximately 70 graduate students, research associates, and other staff devoted to the study of Arctic marine science. The Centre is located in the newly developed Nellie Cournoyea Arctic Research Facility. CEOS is a founding member of the international Arctic Science Partnership (ASP).

Application deadline: June 30, 2016

Applications should be emailed to Prof. Feiyue Wang
Feiyue.Wang@umanitoba.ca

Please include in your application a CV, transcripts, a short statement of relevant research experience and interests, and the contact information for two referees.



For further information, please visit:

CEOS: umanitoba.ca/ceos

ASP: asp-net.org

CMO: umanitoba.ca/ceos/research/CMO.html

SERF: home.cc.umanitoba.ca/~wangf/serf

CCGS Amundsen: amundsen.ulaval.ca

The Wang group: home.cc.umanitoba.ca/~wangf

