



UNIVERSITY
OF MANITOBA

**NSERC Industrial Research Chair (Associate)
in Northern Oil Spill Research
(Assistant or Associate Professor)
Position #20872**

The University of Manitoba invites applications for an **NSERC Industrial Research Chair (IRC, Associate Level) in Northern oil spill research** - a full-time tenure-track position at the rank of Assistant or Associate Professor. Early- to mid-career researchers demonstrating exceptional promise in the broad fields of detection, fate, effects, or mitigation of oil or other transportation-related contaminant spills in the Northern environment are invited to apply. Expertise in the Arctic marine environment including sea ice will be considered an asset.

The selected candidate will be expected to work with the industrial partner, Stantec Consulting Inc., and the University of Manitoba to apply for NSERC's prestigious IRC (Associate) program (consult the program website http://www.nserc-crsng.gc.ca/Professors-Professeurs/CFS-PCP/IRC-PCI_eng.asp for full program information). Appointment with the University of Manitoba is conditional upon the successful award of an IRC (Associate) to the candidate. The successful candidate will have a reduced teaching load and be expected to develop and maintain a vigorous and independently funded research program that will involve the industrial partner and other relevant collaborators. The successful candidate will also be expected to play a major role in the Churchill Marine Observatory (CMO; <http://umanitoba.ca/ceos/research/CMO.html>) project, and other collaborative Arctic research programs at the University of Manitoba.

The position will commence October 1, 2017, or as soon thereafter as possible. Salary commensurate with qualifications and experience.

With over 22,000 staff, Stantec (www.stantec.com) is a publicly owned enterprise, providing professional consulting in planning, engineering, environmental services, architecture, interior design, landscape architecture, surveying, project management, and project economics. Stantec's clients in the private industry and public sector provide a wide range of potential opportunities for the successful candidate to be involved in planning or research projects, as well as active spill remediation and post remediation evaluation.

The successful candidate will become a member of the Centre for Earth Observation Science (CEOS; <http://www.umanitoba.ca/ceos/>) in the Clayton H. Riddell Faculty of Environment, Earth and Resources. With more than 125 researchers, students and staff, including one Canada Excellence Research Chair and two Canada Research Chairs, CEOS is one of the most influential Arctic research groups in the world. CEOS' research is supported by a purpose-built Nellie Cournoyea Arctic Research Facility; laboratories for Earth, environmental and material sciences, ecotoxicology, and applied electromagnetics; Sea-ice Environmental Research Facility; CMO; *CCGS Amundsen* icebreaker; and numerous field stations across the Arctic. The Arctic Science Partnership (<http://asp-net.org>) between CEOS, the Arctic Research Centre at Aarhus University (Denmark), and the Greenland Institute of Natural Resources provides added

opportunity for networking. The Riddell Faculty (<http://umanitoba.ca/faculties/environment>) is the institution's hub for environmental and Earth System Science research and teaching, focusing on identifying and managing Earth resources, understanding Earth processes, and implications for ecosystems and human societies.

The University of Manitoba is the province's largest, most comprehensive and only research-intensive post-secondary educational institution. It is home to a wide range of research centers and institutes. For more information, please see www.umanitoba.ca/about.

The University of Manitoba is located in Winnipeg, a multicultural city with a population exceeding 700,000. Its diversity is notable and celebrated through its many annual festivals. Winnipeggers enjoy world-class arts and entertainment, and professional sports teams. Winnipeg boasts a balanced lifestyle with affordability. Winnipeg is located close to superb outdoor recreational activities with a wide variety of lakes, beaches, and wilderness areas within a short drive from the City. For more information visit: <http://www.tourismwinnipeg.com>.

Applications should include a cover letter outlining their interests in and qualifications for the position, a curriculum vitae, a statement of research interests and plan, a statement of teaching philosophy, sample of three peer-reviewed publications, and the names and contact information of three referees.

Applications must be received electronically referencing **Position Number 20872** in the subject heading by **February 28, 2017** to:

Dr. Feiyue Wang
Search Committee Chair
The University of Manitoba
Clayton H. Riddell Faculty of Environment, Earth, and Resources
Winnipeg, Manitoba, R3T 2N2 Canada
Email: Sharon.Kirsch@umanitoba.ca

The University of Manitoba is committed to equity and diversity within its community, and especially welcomes applications from women, members of visible minorities, Indigenous persons, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Application materials will be handled in accordance with the protection of privacy provisions of "The Freedom of Information and Privacy Act" (Manitoba) and will be provided to participating members of the search process.

For more information on this and other opportunities, please visit:
<http://umanitoba.ca/employment/>