



UNIVERSITY  
OF MANITOBA

**Canada Research Chair (Tier 1)  
in Marine Oil Spill Science  
(Associate or Full Professor)  
Position #23319**

The University of Manitoba invites applications for a **Canada Research Chair (CRC, Tier 1) in marine oil spill science** - a tenure-track or tenured appointment at the rank of Associate or Full Professor. Outstanding applicants with internationally recognized expertise in the broad fields of fate, effects, mitigation, or detection of oil or other transportation-related contaminant spills in the marine environment are invited to apply. Expertise in petroleomics or the Arctic marine environment including sea ice will be considered an asset.

The selected candidate will be nominated by the University of Manitoba to apply for the Government of Canada's prestigious CRC (Tier 1) program. Appointment with the University of Manitoba is conditional upon the successful award of a CRC (Tier 1) to the candidate. The successful candidate will be expected to play a major role in the recently funded Genome Canada project GENICE (<https://www.genomecanada.ca/en/genice-microbial-genomics-oil-spill-preparedness-canadas-arctic-marine-environment>), Churchill Marine Observatory (CMO; <http://umanitoba.ca/ceos/research/CMO.html>), and other collaborative Arctic marine programs at the University of Manitoba.

The position start date will be **May 1, 2018**, or as soon thereafter as possible. Salary commensurate with qualifications and experience.

In accordance with the CRC (Tier 1) criteria, the candidate must be an outstanding and innovative researcher. The candidate must have a Ph.D., a proven success in obtaining external funding and training highly qualified personnel (HQP), and be internationally recognized as a leader in research and interdisciplinary scholarship. The successful candidate will be expected to develop and maintain a vigorous and independently funded research program that will be highly collaborative and involves local, national and international partners. Please consult the CRC website (<http://www.chairs-chaires.gc.ca/home-accueil-eng.aspx#>) for full program information.

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. CEOS is a focal point of Arctic System Science and Climate Change, which is a 'Signature Area' of research at the University of Manitoba ([http://umanitoba.ca/research/media/Strategic\\_Research\\_Plan.pdf](http://umanitoba.ca/research/media/Strategic_Research_Plan.pdf)). With more than 125 researchers, students and staff, including one Canada Excellence Research Chair and two existing Tier 1 CRCs, 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](http://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 (including HQP training), a statement of research interests and plan, a sample of three peer-reviewed publications, and the names and contact information of three referees.

Applications must be received electronically referencing **Position Number 23319** 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](mailto: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/>