



Canada Research Chair (Tier II) in Hydrological Modelling, Department of Geography, Faculty of Arts

The **Faculty of Arts** at the **University of Calgary** invites applications for a **Tier II Canada Research Chair (CRC) in Hydrological Modelling**. The successful applicant will be based in the Department of Geography, and will focus on the development and application of hydrological and/or hydroclimate models.

Depending on qualification and experience, the Chair will be appointed at the rank of **Assistant Professor (tenure-track) or Associate Professor (with tenure)**. An appointment at the rank of Assistant Professor requires the completion of a PhD, evidence of successful teaching ability or professional experience, with evidence of appropriate research or professional activity beyond that involved in the completion of academic or professional training. Appointment to the rank of Associate Professor requires a PhD, evidence of teaching effectiveness, recognized research attainment or equivalent professional attainment, and a satisfactory record of service.

In alignment with the University of Calgary's Eyes High strategic vision and in support of its academic priorities of leadership, teaching and research integration, and creating a dynamic environment to promote research excellence, the Chair will actively contribute to research, teaching and curriculum development, student/postdoc supervision, and is in time expected to grow into a leadership role within the Department and institution.

Tier II Chairs are intended for exceptional emerging scholars (i.e., candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination). Candidates who are more than 10 years from having earned their highest degree and who have had career breaks, such as maternity, parental, or extended sick leave, clinical training, etc., may have their eligibility for a Tier II Chair assessed through the program's Tier II justification process. Please contact UCalgary's Office of Research Services for more information: ipd@ucalgary.ca. Further information about the Canada Research Chairs Program can be found on the Government of Canada's [CRC website](#), including eligibility criteria.

The successful candidate is expected to have expertise in the hydrological sciences and will establish a strong research program in the areas of water resources, hydrological extremes (e.g. drought/flood), and climate change. This research could be conducted at a variety of scales (regional, continental, global). Tier II CRCs have the potential to achieve international recognition in the next five to ten years and are expected to attract external funding as well as excellent trainees, students, and future researchers to support research activities. A demonstrated ability to develop and teach a range of undergraduate and graduate courses on topics related to the Chair position is required.

Interested individuals are encouraged to submit an application online via the 'Apply Now' link. Please be aware that the application process allows for only four attachments. Your four application attachments should be organized to contain the following (which may require you to merge documents, such as publications):

- Cover letter and Curriculum vitae, including the name and contact information of at least three referees
- Statement of research and teaching interests (not to exceed two pages)
- Statement of student learning and success (not to exceed two pages)
- Sample of publications

Applications will be accepted until June 8, 2018.

Potential applicants are encouraged to review the University of Calgary's Strategic Research Themes (<http://www.ucalgary.ca/research/strategic-research-themes>). This Chair will likely align with the New Earth-Space Technologies Theme, and may contribute to the Theme's "Grand Challenges" to monitor our changing environment, and to enable better knowledge for better decisions. Depending on the background of the applicant, the Chair may also contribute to the Grand Challenge to understand the influence of Arctic Change at local, regional, and global scales. The University of Calgary already has significant strength in hydrology and related disciplines (cryosphere, climate, water resources law) across four faculties (Science, Engineering, Arts, and Law). The Chair should expect to interact and collaborate with these researchers to develop interdisciplinary linkages between the many social, legal, policy, and management aspects of water resources.

The University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and will support their academic and professional success while they are here; in particular, we encourage members of the four designated groups (women, Aboriginal People, persons with disabilities and members of visible minorities) to apply. All qualified candidates are encouraged to apply; however in appropriate circumstances, preference in hiring may be accorded to candidates from the groups noted above. In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents. To ensure a fair and equitable assessment, we offer accommodation at any stage during the recruitment process to applicants with disabilities. Questions regarding diversity or requests for accommodation can be sent to Human Resources (hrhire@ucalgary.ca).

To learn more about academic opportunities at the University of Calgary and all we have to offer, view our [Academic Careers website](#). For more information about the Faculty of Arts visit **Careers in the Faculty of Arts**.

About the University of Calgary

The University of Calgary is Canada's leading next-generation university – a living, growing and youthful institution that embraces change and opportunity with a can-do attitude. Located in the nation's most enterprising city, the university is making tremendous progress on its Eyes High journey to be recognized as one of Canada's top five research universities, grounded in innovative learning and teaching and fully integrated with the community it both serves and leads. The University of Calgary inspires and supports discovery, creativity and innovation across all disciplines. For more information, visit ucalgary.ca.

About Calgary, Alberta

Calgary is one of the world's cleanest cities and has been named one of the world's most livable cities for years. Calgary is a city of leaders - in business, community, philanthropy and volunteerism. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of

sunshine per year than any other major Canadian city. Calgary is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.

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Closed: June 08, 2018