



Faculty Job Posting Form

USE FOR: tenure track OR term 2 years or greater, AND 0.50 FTE or greater

Tenure-Track or Tenured Position in Human Dimensions of Water Security as Assistant / Associate Professor

The Global Institute for Water Security (GIWS), USask, invites applications from outstanding researchers for a tenure-track or tenured position as Assistant or Associate Professor in the area of Human Dimensions of Water Security, effective September 1, 2019. The primary location (i.e. Academic Home) of this position will be determined during the interview process.

GWF aims to strengthen capability for quantitative social science at the interface between water policy and society, for example, in the analysis of the forces that drive water insecurity; of policy instruments, human response and efficacy; in the engagement of user communities in model framing and development; and in the development of tools for water decision making under uncertainty.

The position is funded by, and will contribute to, the Global Water Futures program (GWF), a transformative pan-Canadian research program, led by the U of S. GWF aims to place Canada as a global leader in water science for the world's cold regions and to address the strategic needs of the Canadian economy in adapting to change and managing the risks of uncertain water futures, including extreme events. GWF is transdisciplinary, working with a wide range of users and integrating the natural, social, health and engineering sciences to provide disaster warning, improved prediction of climate and water futures, and the decision support tools needed to inform adaptation to change and risk management. This seven year, \$143 million program builds on the expertise of the USask and 3 key partner universities (McMaster, Waterloo, Wilfrid Laurier), faculty from 14 other universities, and 8 federal agencies, with strong international collaboration.

The University of Saskatchewan is located in Saskatoon, Saskatchewan, a city with a diverse and thriving economic base, a vibrant arts community and a full range of leisure opportunities. The University has a reputation for excellence in teaching, research and scholarly activities and offers a full range of undergraduate, graduate, and professional programs to a student population of over 24,000.

Qualifications

The successful candidate will have a Ph.D. or equivalent degree in a field of social science that deals with human decision-making (e.g. economics, political science, psychology, sociology, history), or in the fields of Natural Sciences or Engineering, where the interplay between humans and water resources is the focus. This will be coupled with demonstrable experience of interdisciplinary research on water management, conservation, sustainability, policy, or ecosystem services, for either water bodies or river basins. The successful candidate will lead a program of research that improves our understanding of human-water interactions, policy and decision-making, and the dynamic feedbacks between hydrological, ecological and social processes. The position will report to the Directors for GWF & GIWS

and hold a tenure-track or tenured academic appointment, with an associated academic appointment in one of the USask Colleges/ Schools (School of Environment and Sustainability, Arts and Science, Engineering, School of Public Health, School of Public Policy, Agriculture and Bioresources).

Applicants for this position should show evidence of excellence, and potential for internationally leading research in this field. Candidates will have demonstrated excellence or show promise of excellence in teaching and graduate supervision, and will be expected to develop a vigorous, externally-funded research program that complements the research programs of the GIWS and addresses the research needs of GWF. The candidates must have excellent interpersonal skills, as demonstrated through collaborative interdisciplinary interactions, community engagement, and faculty collegiality; and, experience with interdisciplinary research partnerships and the potential to develop research collaboration with other researchers across the GWF network, and with the community and region. Prospective candidates are encouraged to visit the following websites for details:

- Global Institute for Water Security: <http://www.usask.ca/water/>
- Global Water Futures: <http://gwf.usask.ca/>

The salary bands for this position are as follows: Assistant Professor: \$93,293 to \$112,109; Associate Professor: \$112,109 to \$130,925; and Professor \$130,925 to \$152,877.

This position includes a comprehensive benefits package which includes a dental, health and extended vision care plan; pension plan, life insurance (compulsory and voluntary), academic long term disability, sick leave, travel insurance, death benefits, an employee assistance program, a professional expense allowance, and a flexible health and wellness spending program.

Interested candidates must submit, via email, a cover letter, detailed curriculum vitae, a letter of intent outlining your fit with the requirements and your proposed fit with the GWF program and the GIWS community. Please also submit the names of three referees and a 3-5 page statement detailing teaching and research interests, vision, objectives and accomplishments, in confidence, to:

Phani Adapa, Ph.D., P. Eng.
Assistant Director
Global Institute for Water Security
University of Saskatchewan
National Hydrology Research Centre
11 Innovation Boulevard
Saskatoon, SK S7N 3H5
Tel: (306) 966-2271; Fax: (306) 966-1193; Email: phani.adapa@usask.ca

Review of applications will begin March 15, 2019; however, applications will be accepted and evaluated until the position is filled. The anticipated start date is September 1, 2019.