



GLOBAL WATER FUTURES

GLOBAL INSTITUTE FOR WATER SECURITY, UNIVERSITY OF SASKATCHEWAN, CANADA


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

To enhance the University of Saskatchewan (U of S) and Canada's capability to deliver transformative science in Water Security, the Global Institute for Water Security (GIWS), U of S, invites applications from outstanding researchers for a tenure-track or tenured position as Assistant Professor in the area of Human Dimensions of Water Security, effective January 1, 2019.

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 U of S and 3 key partner universities (McMaster, Waterloo, Wilfrid Laurier), faculty from 14 other universities, and 8 federal agencies, with strong international collaboration.

Human Dimensions of Water Security: 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 successful candidate will have a Ph.D. or equivalent degree in a field of social science that deals with decision-making (e.g. economics, political science, psychology, sociology), or in associated fields such as computational science, network science, systems analysis, and/or mathematical/computational modelling, 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, either for 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 and social processes.

The position will report to the Directors for GWF & GIWS and hold a tenure-track academic appointment, with an associated academic appointment in one of the U of S 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 excellent, 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 U of S 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, a member of the U15 group comprising Canada's leading research-intensive universities, 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 23,000.

Information about the University, and the City of Saskatoon can be found at www.usask.ca, <http://tourismsaskatoon.com> and <http://www.downtownsaskatoon.com>.

Salary and Benefits

Salary bands for the position are \$93,293-\$112,109 for Assistant Professor, \$112,109 - \$130,295 for Associate Professor, and \$130,925 – \$152,866 for Professor (subject to change pending the outcome of collective bargaining). Appointment is expected to be at the rank of Assistant Professor. . This position comes with a comprehensive benefits package which includes pension plan, life insurance (compulsory and voluntary), sick leave, travel insurance, death benefit, dental plan, extended health and vision care plan, employee assistance program and flexible health and wellness spending program.

Application Procedure



To be considered for this opportunity, please send your CV and a letter of intent outlining your fit with the requirements and your proposed fit with the GWF programme 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

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Applications are currently open and will be reviewed beginning December 1, 2018

The University of Saskatchewan is strongly committed to a diverse and inclusive workplace that empowers all employees to reach their full potential. All members of the university community share a responsibility for developing and maintaining an environment in which differences are valued and inclusiveness is practiced. The university welcomes applications from those who will contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority