Applications are invited for three full professor faculty positions as part of a strategic hiring initiative to strengthen interdisciplinary water research and education at the University of Waterloo: https://uwaterloo.ca. The successful candidates will be hired into multiple departments and join the more than 150 faculty members of the Water Institute: https://uwaterloo.ca/water-institute from across the University’s six faculties. The Water Institute: https://uwaterloo.ca/water-institute is committed to addressing society’s complex water issues through research, innovation and knowledge mobilization. The three new faculty positions are in the following, broadly defined, areas.

1. **Water and global environmental change.** This position will focus on the global water cycle, including groundwater, under conditions of global environmental change, quantifying, analyzing and predicting the linkages and interactions between climate, hydrological and biogeochemical cycles, and water security management and adaptation responses.

2. **Urban water security.** This position will focus on urban surface and groundwater management and resilience, bringing together science, technology, and governance to understand, project and address water security challenges and opportunities in a rapidly urbanizing world.

3. **Socio-hydrology.** This position will focus on the societal value of water and the integrated analysis and modelling of the socio-economic, institutional and cultural determinants of water usage and water resources management, in support of innovative water governance systems.

These positions are expected to be filled at the Full Professor level. Appropriate home department(s) will be selected in consultation with the successful candidates, with the possibility of joint or cross appointments within several departments that participate in the Water Institute: https://uwaterloo.ca/water-institute. The start date for the appointments can be as early as April 1, 2019, but later dates are negotiable. The regular salary range for Full Professors is $125K-$186K annually. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. A research start-up package will be available and negotiable.

Applicants must have a PhD in a relevant field and a track record of scientific achievements, as demonstrated by publications in leading journals. Successful candidates will be expected to establish internationally recognized, and independently funded, research programs that will enhance and complement the collaborative research portfolio of the Water Institute: https://uwaterloo.ca/water-institute. Applicants should have excellent communication skills and a strong commitment to teaching at the undergraduate and post-graduate levels. The University of Waterloo: https://uwaterloo.ca
particularly values faculty members who implement innovative learning methods and actively participate in curriculum development. The newly hired faculty will be expected to contribute to the Water Institute’s graduate level Collaborative Water Program: https://uwaterloo.ca/water-institute/education/collaborative-water-program.

Applications should be received before September 15, 2018. Interested applicants are invited to submit a complete curriculum vitae, a research vision statement and a teaching vision statement. They should indicate how their research will strengthen and integrate ongoing research in the Water Institute: https://uwaterloo.ca/water-institute. Each of the vision statements should be no more than two pages in length. A cover letter should indicate for which position the applicant wishes to be considered for as well as the names and full contact information of at least three references. The entire application package should be submitted as a single PDF file to Mary Anne Hardy at mahardy@uwaterloo.ca. Informal inquiries should be directed to Professor Roy Brouwer: https://uwaterloo.ca/economics/people-profiles/roy-brouwer.

The University of Waterloo respects, appreciates and encourages diversity and is committed to accessibility for persons with disabilities. We welcome applications from all qualified individuals including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority in the recruitment process.

We thank all applicants for their interest, however, only candidates selected for an interview will be contacted.

Three reasons to apply: http://uwaterloo.ca/fauw/why.