



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON

Assistant or Associate Professor in Geoscience – Hydrogeology **University of Wisconsin-Madison**

<http://jobs.hr.wisc.edu/cw/en-us/job/499241/assistant-or-associate-professor-of-geoscience>

The Department of Geoscience invites applications for a tenure-track Assistant Professor in the area of hydrogeology. In the case of advanced achievement, hiring at the rank of Associate Professor will be considered. Research areas of interest include (but are not limited to): reactive transport and subsurface biogeochemical processes; use of novel observational tools for addressing groundwater issues (e.g., remote sensing, isotopic tracers, hydrogeophysics); interactions between groundwater and other components of the hydrologic cycle (surface water, oceans, glaciers, biota); interactions between groundwater and energy systems (e.g., methane, geothermal); and interactions between groundwater and climate change. We are especially interested in candidates whose research implements some combination of field, laboratory and modeling approaches.

The successful applicant will be expected to contribute to the research and teaching mission of the Department through the development of a vibrant, internationally recognized and externally funded research program, and through teaching courses at the undergraduate and graduate levels. We are particularly interested in candidates who can contribute to an inclusive environment, bring new perspectives on mentoring and educating students from diverse backgrounds, and propel novel approaches to research. Teaching responsibilities may include introductory geoscience courses for undergraduates as well as upper level undergraduate and graduate level courses related to the candidate's specialty. We aim to add new faculty who value collegiality and collaboration in both research and teaching.

Strong potential for collaborative interactions exist within the department, as well as with water researchers across the UW-Madison Campus that are members of the water@UW-Madison community (<https://water.wisc.edu/faculty-staff/>). UW-Madison is also uniquely positioned for collaboration with state and federal agencies based in the Madison area, including the USGS Water Science Center, the Wisconsin Geological and Natural History Survey, Wisconsin Department of Natural Resources, and USDA.

Applicants must have a Ph.D. in Geoscience or a related field at the time of appointment, and must demonstrate potential for excellence in both research and teaching. Applicants should submit a cover letter, curriculum vitae, the names and contact information of three references, and a document containing a set of three statements discussing 1) research, 2) teaching, and 3) contributions to diversity and inclusion, respectively. These materials must be submitted as one document online at: <http://jobs.wisc.edu> (search for PVL 96018). The appointment may begin as early as August 19, 2019. Review of applications will begin on November 30, 2018, and continue until the position is filled. For further information or questions, please contact Professor Michael Cardiff, Chair of the Search Committee at: cardiff@wisc.edu. The University of Wisconsin-Madison is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability or protected veteran status.