



## ASSISTANT PROFESSOR, HYDROLOGY-CLUSTER HIRE

**Employer:** University of Wisconsin-Madison

**Location:** Wisconsin, United States

**Salary:** Salary Not specified

**Posted:** Sep 16, 2019

**Position Type:** Faculty Positions, Science, Technology & Mathematics, Agriculture & Animal Sciences, Biology & Life Sciences, Geology & Earth Sciences, Other Science & Technology, Social & Behavioral Sciences, Geography

**Employment Type:** Full Time

**Job no:** 100386-FA

**Work type:** Faculty-Full Time

**Department:** MSN/ENV ST/ACADEMIC PROGS

**Location:** Madison

**Categories:** Engineering, Instructional, Natural Resources, Environmental Sciences, Research, Scientific

### Position Summary

We specifically seek candidates with expertise in the transport, transformation, and fate of solutes and materials carried by groundwater and/or surface water, as well as in the solute exchange and processing that occurs within or at the interface between these two domains. This position is part of a campus-wide cluster hiring initiative that aims to further build the vibrant community of water scholars at UW-Madison (<https://water.wisc.edu/>). Further information regarding the cluster initiative program can be found at: <https://facstaff.provost.wisc.edu/cluster-hiring-initiative/>. Further information about this Freshwater Sustainability Cluster can be found here: <https://water.wisc.edu/cluster-hire/>. The three recruitments within the Cluster are as follows: 1) PVL 100386, Hydrology (this position); 2) PVL 100251, Aquatic Ecology/Limnology (recruitment led by Dept of Integrative Biology); and 3) PVL 98889, Water Resources Economics (recruitment led by Dept of Ag & Applied Economics). Tenure home will be determined at time of hire.

### Principal Duties

The successful applicant will be expected to contribute to the research, teaching, and service mission of their tenure department. They will develop a vibrant, internationally recognized and externally funded research program. They will teach courses at the undergraduate and graduate levels as well as mentor students. They will be expected to participate in professional, public

and university service as appropriate. We are also interested in candidates who can contribute to an inclusive environment, and who can bring new perspectives on mentoring and educating students from diverse backgrounds.

In addition, the person hired will actively contribute to the cluster through research, teaching, and interaction with the Water@UW community.

Given the nature of this position, the Department of Geoscience (College of Letters & Sciences) or the Department of Civil & Environmental Engineering (College of Engineering) are the likely tenure homes, though placement will be agreed upon by the University and candidate based on scholarly t. There is the option of a co-appointment in the Nelson Institute for Environmental Studies. The Nelson Institute is an interdisciplinary division of the University with faculty from across campus involved in interdisciplinary educational research, teaching, and outreach. The Institute administers the campus interdisciplinary Masters in Water Resources Management, among numerous other programs. 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.

### **Institutional Statement on Diversity**

Diversity is a source of strength, creativity, and innovation for UW Madison. We value the contributions of each person and respect the profound ways their identity, culture, background, experience, status, abilities, and opinion enrich the university community. We commit ourselves to the pursuit of excellence in teaching, research, outreach, and diversity as inextricably linked goals.

The University of Wisconsin-Madison fulfills its public mission by creating a welcoming and inclusive community for people from every background - people who as students, faculty, and staff serve Wisconsin and the world.

For more information on diversity and inclusion on campus, please visit: [Diversity and Inclusion](#)

### **Degree and Area of Specialization**

Applicants must have a Ph.D. in Hydrology or a related field at the time of appointment.

### **Minimum Years and Type of Relevant Work Experience**

Demonstrated experience, or combined education and experience, in conducting research related to issues relevant to the purposes of this cluster.

A record of research publication.

One or more years of experience, or combined education and experience, in teaching at undergraduate or graduate levels in the environment or a related field.

**Additional Information**

UW-Madison is seeking a diverse set of faculty candidates who will deepen our university's interdisciplinary research strength in key areas of current and future research promise, as well as faculty candidates who will approach their work in a manner that advances our commitment to research excellence.

For further information or questions, please contact Professor Michael Cardiff, Chair of the Search Committee at: [cardiff@wisc.edu](mailto:cardiff@wisc.edu), or Professor Steve Loheide [loheide@wisc.edu](mailto:loheide@wisc.edu). The other two positions within this cluster will be posted later this Fall.

**Department(s)**

A403900-GAYLORD NELSON INST ENV ST/ENV ST/ACADEMIC PROGS  
A191500-COLLEGE OF ENGINEERING/CIVIL & ENVIRON ENGR  
A483200-COL OF LETTERS & SCIENCE/GEOSCIENCE/GEOSCIENCE

**Work Type:**

**Full Time:** 100%

**Appointment Type, Duration:** Ongoing/Renewable

**Anticipated Begin Date:** AUGUST 17, 2020

**Salary:** Negotiable ACADEMIC (9 months)

**Instructions to Applicants**

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>

The deadline for ensuring full consideration is October 31, 2019, however the position will remain open and applications may be considered until the position is filled.

**Contact**

Michael Cardiff  
[cardiff@wisc.edu](mailto:cardiff@wisc.edu)  
608-262-2361

Relay Access (WTRS): 7-1-1 (out-of-state: TTY: 800.947.3529, STS: 800.833.7637) and above  
Phone number (See RELAY\_SERVICE for further information. )

**Official Title:** ASSISTANT PROFESSOR(C40NN)

**Employment Class:** Faculty

**Job Number:** 100386-FA

The University of Wisconsin is an Equal Opportunity and Affirmative Action Employer. We promote excellence through diversity and encourage all qualified individuals to apply.

If you need to request an accommodation because of a disability, you can find information about how to make a request at the following website: [https://employee disabilities.wisc.edu/disability-accommodation-information-for applicants/](https://employee disabilities.wisc.edu/disability-accommodation-information-for-applicants/)

Employment will require a criminal background check. It will also require you and your references to answer questions regarding sexual violence and sexual harassment.

The University of Wisconsin System will not reveal the identities of applicants who request confidentiality in writing, except that the identity of the successful candidate will be released. See Wis. Stat. sec. 19.36(7).

The Annual Security and Fire Safety Report contains current campus safety and disciplinary policies, crime statistics for the previous 3 calendar years, and on campus student housing safety policies and statistics for the previous 3 calendar years. UW-Madison will provide a paper copy upon request; please contact the University of Wisconsin Police Department.

**Applications Open:** Sep 16 2019 Central Daylight Time

**Applications Close:**