

## Assistant Professor – Utah State University Water Quality and Environmental Change

The Department of Watershed Sciences at Utah State University (<http://www.qcnr.usu.edu/wats>) invites applications for a tenure-track, assistant professor position in water quality. This position is part of a cluster hire in water and climate across multiple colleges at Utah State University (<https://caas.usu.edu/cwi/>).

**Areas of Emphasis and Context:** Increasing water use and scarcity associated with climate change, population growth, and resource development will alter the quantity, quality, and sustainability of water resources. We seek applicants with an emphasis in contaminant ecology, ecotoxicology, or geochemistry of aquatic systems and their watersheds. The successful applicant will be expected to develop a collaborative research program that leverages existing expertise in aquatic ecology, climate science, geomorphology, hydrology, water quality extension, and watershed management to better understand the sources, movement, transformations, and ecological effects of traditional and emerging contaminants on aquatic resources. We are especially interested in applicants whose research can be scaled up to address water quality challenges at watershed, regional, or global scales.

**Research Expectations:** The successful applicants will develop an innovative, externally funded research program to support personal scholarship and graduate student education.

**Teaching Expectations:** The successful applicant will be expected to contribute to both undergraduate and graduate teaching with a course load of 6-8 credit hours per year.

**Minimum Qualifications:** Applicants must have a Ph.D. in a water-quality related discipline, a record of peer-reviewed publication appropriate to career stage, and evidence of excellence in teaching or the ability to develop into an excellent teacher. Applicants should have the ability to communicate knowledge in a way that is useful for management and policy.

**Preferred Qualifications:** Postdoctoral experience is desirable.

**Appointment:** This is a 9-month, tenure track position. Approximate division of duties is 50% research, 40% teaching, and 10% service. Faculty can acquire up to 3 months of additional salary from extramural grants. USU offers competitive salaries with outstanding medical, retirement, and professional benefits (for details visit <https://www.usu.edu/hr>).

**Application:** Submit all application materials electronically via the Utah State University Human Resources web site: <https://jobs.usu.edu> (direct link is <https://usu.hiretouch.com/job-details?jobid=874>). Please submit a cover letter, a complete CV, the names and email addresses of 3 references, and statements describing your research interests and teaching philosophy. The research statement should describe your specific research interests and how they will complement those of current faculty within the Watershed Sciences Department. Your teaching philosophy should describe your qualifications for teaching both undergraduate and graduate students. Up to 3 published articles should be submitted. The position is open until filled, but review of applications and letters of recommendation will begin 15 November 2015. We anticipate that the successful applicant will begin by August 2016. Utah State University is an Affirmative Action/Equal Opportunity Employer, encourages applications from women and minorities, and has an active chapter of SACNAS. Questions regarding the position should be directed to Charles Hawkins, Search Chair, Department of Watershed Sciences ([chuck.hawkins@usu.edu](mailto:chuck.hawkins@usu.edu)).

**University, Department, Area and Community:** Utah State University (<http://www.usu.edu>) is a Research I (Extensive Doctoral) land-grant institution with a student body of over 24,000, 42 departments, 8 academic colleges, a school of Graduate Studies, and diverse research programs. The Department of Watershed Sciences offers BS degrees in Fisheries & Aquatic Sciences and Watershed & Earth Systems. It offers MS and PhD degrees in Ecology, Fisheries, and Watershed Sciences. USU is well situated for research on streams, rivers, lakes, reservoirs, wetlands and their catchments, which span desert to alpine environments. The main campus is located in Logan, a community of 100,000 people. Logan is 85 miles north of Salt Lake City in scenic Cache Valley, a semi-rural mountain basin with nearby ski resorts, lakes, rivers, and mountains providing many recreational opportunities. The area has a low cost of living and ample opportunities for a family-friendly professional life. For more information on Logan see <http://www.tourcachevalley.com>.