

From: Adrian Harpold
Subject: Tenure Track Assistant/Associate Professor in Surface Water Hydrology

We seek a physical hydrologist focused on surface water hydrology, with expertise in hyporheic exchange, groundwater-surface interactions, consumptive water use, surface water hydraulics, urban hydrology, mathematical and computational modeling of hydrologic systems, or related fields. The candidate should be capable of linking physical hydrology to ecosystem function in ways that have implications for natural resource management and environmental science in Nevada, regionally, and globally. We expect candidates to complement current strengths in biogeochemistry, catchment hydrology, rangeland and forest ecology, remote sensing, and wildlife management. We seek an enthusiastic colleague who will establish a rigorous, innovative, and extramurally funded research program that is nationally recognized. Given the numerous natural resources and environmental science issues in Nevada and the intermountain West, the successful candidate will have the opportunity to conduct research that spans agricultural, urban, and/or wildland systems. Teaching responsibilities will include courses that benefit NRES undergraduate majors and graduate students in the interdisciplinary graduate programs that include hydrologic sciences, environmental science and health, atmospheric sciences, and ecology evolution and conservation biology.

NRES is a multi-disciplinary department offering programs in Wildlife Ecology and Conservation, Environmental Science, Forest Management and Ecology, and Ecohydrology. The Department currently has 19 full-time faculty and will be conducting searches for 3-6 tenure-track faculty positions within the next two years. Departmental faculty are engaged in basic and applied interdisciplinary research programs that address local, national, and international issues, and collaborate with a broad spectrum of agency and community partners. Faculty are committed to high quality education programs that prepare students for natural resource careers or graduate school. NRES has experienced recent increases in undergraduate enrollment (70% increase from 2012-2016 to >450 undergraduates). In addition to its departmental MS graduate program, NRES faculty participate in three interdisciplinary graduate programs and support an average of 30 MS and 20 PhD students per academic year. NRES receives an average \$3 million in research awards per year. The University of Nevada, Reno is ranked in the Top Tier of the "best national universities" by U.S. News & World Report, with plans to add up to 250 tenure-track faculty positions between 2015 and 2020. With a growing and increasingly diverse student enrollment of over 20,000 including over 3,000 graduate students, the University provides a comprehensive selection of degree programs at the undergraduate and graduate level. Located in the picturesque Truckee Meadows at the base of the Sierra Nevada, the University of Nevada, Reno is located 45 minutes from Lake Tahoe, numerous hot springs, and within four hours from San Francisco, the Napa-Sonoma wine country, and Yosemite National Park. The region offers an array of festivals and cultural activities including museums and performing arts centers. For more information on the Reno/Tahoe area, please visit:
https://urldefense.proofpoint.com/v2/url?u=http-3A__www.unr.edu_about_reno-2Dand-2Dlake-2Dtahoe&d=CwIFAw&c=Ngd-ta5yRYsqeUsEDgxcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=KeYR25x2tdAHgV9-BLFXMDueY-A44IMhUv1t6dLE6nM&s=VfVTt5Zsxs99GoUNoupCrr42h9hSYiR872auqyP4d1Y&e= .

For consideration, qualified applicants should submit their application materials by Thursday, January 5, 2017.

To apply and for more information, please visit: https://urldefense.proofpoint.com/v2/url?u=https-3A__www.unrsearch.com_postings_22326&d=CwIFAw&c=Ngd-ta5yRYsqeUsEDgxcqsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeTyN59ZLoI&m=KeYR25x2tdAHgV9-BLFXMDueY-A44IMhUv1t6dLE6nM&s=zvnToldbJqnbh1F3WMKH-A4hFEZO3RuxdD0leB3derA&e=
The University of Nevada, Reno recognizes that diversity promotes excellence in education and research. We are an inclusive and engaged community and recognize the added value that students, faculty, and staff from different backgrounds bring to the educational experience. EEO/AA Women, under-represented groups, individuals with disabilities, and veterans are encouraged to apply.