



# UNIVERSITY OF WYOMING

Department of Ecosystem Science & Management • College of Agriculture & Natural Resources  
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The Department of Ecosystem Science & Management at the University of Wyoming (ESM; [uwyo.edu/esm](http://uwyo.edu/esm)) is recruiting a tenure-track Assistant Professor of Wildland Watershed Hydrology with a 50% Teaching, 50% Research appointment. We are seeking a candidate who will bridge basic and applied research in mountain hydrology with an emphasis on the use of computational hydrology to better model and understand the fate and transport of water in complex systems. High impact areas of research targeted with this hire include integrating climate or management scenarios into dynamic hydrologic models to provide potential future forecasts in water sustainability and the use of sophisticated hydrologic and geophysical observational data to guide model development.

The successful hire will have significant research support from the ongoing UW-EPSCoR research initiatives in hydrology and geophysics (WyCEHG; [uwyo.edu/wycehg](http://uwyo.edu/wycehg)) and be able to work collaboratively with the growing body of computational scientists focusing on hydrology and natural resources at UW. We are targeting an applicant who works productively in collaborative and interdisciplinary teams, is able to communicate research findings to a wide range of audiences, and conducts research in field-based science and computational modeling. This position will teach within the ESM department and is expected to provide teaching support to and participate in the interdisciplinary graduate degree programs in water resources and hydrology ([uwyo.edu/ware](http://uwyo.edu/ware); [uwyo.edu/wrese](http://uwyo.edu/wrese)).

Required qualifications are an earned PhD at the time of hire in hydrology, watershed management or a closely related area, a research focus on hydrologic modeling, and evidence of research productivity in the form of peer-reviewed journal publications. Preferred qualifications are evidence of grantsmanship, research that spans traditional disciplinary boundaries, and teaching at the undergraduate or graduate levels.

To apply, send a CV, statement of research interests, and contact information of three references via email to the search chair, Dr. Scott N. Miller, Dept. of Ecosystem Science & Management, University of Wyoming at [snmiller@uwyo.edu](mailto:snmiller@uwyo.edu). Review of applications will begin on March 29, 2014 but applications will be accepted until the position is filled.

The University's policy has been, and will continue to be, one of non-discrimination, offering equal opportunity to all employees and applicants for employment on the basis of their demonstrated ability and competence without regard to such matters as race, sex, gender, color, religion, national origin, disability, age, veteran status, sexual orientation, genetic information, political belief, or other status protected by state and federal statutes or University Regulations. The University of Wyoming is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search, employment, and motor vehicle history. Offers of employment are contingent upon the completion of the background check.