

**Assistant Professor of Wildland Watershed Hydrology
University of California, Berkeley**

The faculty of the Department of Environmental Science, Policy and Management (ESPM) at the University of California at Berkeley invites applications for a tenure-track, academic year appointment in **Wildland Watershed Hydrology** starting in the 2012-2013 academic year.

The successful recruit is expected to develop a nationally recognized research program in landscape-scale watershed hydrology related to the fields of climatology, biogeochemistry, environmental engineering, forest ecology and management, ecohydrology, and/or geomorphology. Potential areas of research could include: understanding the effects of changing climate, land use, and management practices on the hydrologic cycle and water storage capacity, stream habitat quality, and erosion and mass wasting processes; landscape scale hydrologic monitoring; developing stochastic and institutional systems to secure delivery of watershed services. This position provides a focal point for the diverse faculty at Berkeley with expertise and interests in forest ecology, hydrology, geomorphology, and freshwater ecology, as well as policy and management. Not only would there be links to faculty in the Department but also to faculty in allied departments on the Berkeley campus including the Departments Agricultural and Resource Economics, Earth and Planetary Sciences, Landscape Architecture and Environmental Planning, Integrative Biology, and Civil and Environmental Engineering. Watershed processes, including water yield, water quality, and riparian ecology are some of the highest priority areas in state and national forest policies. Opportunities to develop a strong scientific underpinning for watershed science and water resource management more generally would have tremendous service opportunities within California.

Candidates must have a Ph.D. degree in an appropriate field, such as, hydrology, water science, civil and environmental engineering, forestry, landscape ecology, or a related field. The successful candidate must have an outstanding record of scientific accomplishment and a strong commitment to both undergraduate and graduate teaching.

The successful recruit will be responsible for teaching an undergraduate and graduate courses in the area of wildland hydrology as well as participation at the UC Forestry Summer Field Program.

Applicants should register online at: <http://ecnr.berkeley.edu:80/sReg.php?i=201>

They should submit the following documents electronically as pdf files labeled as follows:

“LASTNAME_FirstName_Document Number” with numbers as following):

1. Letter of application containing a list of referees who have been asked to email letters to watershed_hydrology@berkeley.edu
2. Current curriculum vitae
3. Statement of research interests
4. Statement of teaching interests and experience
- 5A-C. pdf copies of 3 recent publications

Refer potential reviewers to the UC Berkeley Statement of Confidentiality found at <http://apo.chance.berkeley.edu/evalltr.html>.

The closing date for applications is 20 December, 2011.

The University of California is an Equal Opportunity Affirmative Action Employer.