

Post-doctoral Position to Develop California's Environment Score-Card

California currently lacks a science-based system for tracking ecological and socio-economic change at any scale. A group of state-funded organizations, agencies, and universities is beginning to develop such a system and would like a post-doctoral fellow to participate. The position would be at the University of California, Davis, which is well-known for its natural, economic, and social sciences.

The statewide collaborative group includes water agencies, environmental non-profits, federal agencies, and universities. The UC Davis group will interact closely with the statewide effort and provide much of the scientific expertise. The successful candidate will be motivated to develop and apply statistical and science-based tools to measure change in ecological and socio-economic conditions in response to various drivers. (S)he will have previous experience in interdisciplinary research involving natural sciences and either social or economic science/analysis. Experience with data analysis with large environmental datasets and contemporary statistical approaches at various geographic scales are desired. In addition, experience with GIS and remote-sensing data is preferred. The post-doc will work primarily with UCD scientists Fraser Shilling, Mark Lubell, Josh Viers, and Jim Quinn and secondarily with colleagues from state agencies (e.g., Department of Water Resources), local agencies (Napa County), other universities (e.g., UCLA, USC), and private consultants (e.g., Canadian firm "ESSA").

The position currently has funding for 2 years, but continuation of funding is possible. Start date may be any time between March 1 and May 1, 2008. The initial annual salary is ~\$42,000 (DOE) plus full benefits including health and dental coverage. Interested persons holding a doctoral degree from an accredited institution should contact Fraser Shilling (see below), by sending electronic copies of: a cover letter briefly describing research experiences and interests; curriculum vitae; 2 relevant reprints; and 3 references to:

Dr. Fraser Shilling
Dept of Environmental Science and Policy, University of California
Davis, CA 95616, USA
Contact phone number is 530/752-7859.

Application via email (preferred) to fmshilling@ucdavis.edu.
Contact fax number is 530/752-3350.

Screening of applications begins in January, 2008 and will continue until the position is filled. University of California, Davis is an Affirmative Action/Equal Opportunity Employer