

Postdoc Position
UC Berkeley, Environmental Sciences Policy and Management
Department

A postdoc is sought for a NSF funded project in the Kelly Lab at UC Berkeley examining methane cycling in the Sacramento Bay Delta area in California. The position is appointed for one year, with a likely extension to two years. Candidates with degrees in Geography, Ecology, Environmental Engineering or related fields with experience in remote sensing, spatial modeling, web programming, and biogeochemistry will be considered. Successful candidate will help with remote sensing imagery analysis and scaling of field biophysical measurements to regional-scale. Some web and database experience a plus. Salary range: \$36,732 – \$43,632 depending on qualifications. Position is open immediately until filled.

To learn more about the Kelly Lab, see <http://kellylab.berkeley.edu>.

Project description: Temperate peatlands are hotposts of soil carbon storage and biological diversity, and they provide key economic (grazing, peat production) and ecosystem (pollutant filters, carbon sequestration) services. They likely play an important role in climate change. This project seeks to use experimental and modeling approaches to determine the biophysical processes that control coupled fluxes of carbon dioxide, water and methane in temperate peatlands. We will quantify the land-atmosphere exchange of carbon and water, and integrate these fluxes across a spectrum of time and space through field-based measurements, remote sensing and spatial modeling. For more information, see: http://kellylab.berkeley.edu/research_methane.htm.

Please send vitae with name of three references to Maggi Kelly @ mkelly@nature.berkeley.edu, with **POSTDOC** in the subject line. Position is open until filled.

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