

## **Postdoctoral Scholar Position Available in the Department of Environmental, Science & Policy Management at the Biometeorology Laboratory**

There is an immediate opening for a postdoctoral position available in the area of trace gas flux measurements at the University of California, Berkeley. The position involves the day-to-day responsibility for a methane, carbon dioxide and energy flux measurement study for a set of sites in the Berkeley Biometeorology Lab Ameriflux Mesonetwork. Sites include an oak savanna, annual grassland and tidal and non-tidal wetlands. The candidate will be responsible in acquiring and processing eddy covariance data, the analysis, the interpretation of field data, modeling trace gas fluxes at the local and regional scales and writing of scientific papers. The candidate will also assist technicians in regular trips to the field to maintain and calibrate instruments and collect field measurements of soil/plant status, The successful candidate will work with a team of technicians, other postdocs and graduate students.

### **Minimum Qualifications (required at the time of application):**

Candidates must have PhD (or equivalent international degree) or enrolled in a PhD (or equivalent international degree) program.

### **Preferred Qualifications:**

PhD equivalent in Micrometeorology, Biometeorology, Environmental Engineering, Biogeochemistry, Ecosystem Ecology or related fields. Demonstrated experience in the areas of Micrometeorology, Biometeorology, Land, Air and Water Resources, Atmospheric Sciences, Environmental Engineering, Ecosystem Ecology or Trace Gas Biogeochemistry. The preferred candidate will have had prior experience or training in measuring carbon, water and energy fluxes between the biosphere and atmosphere with eddy covariance. Candidates must be fluent in a computer language such as Matlab, C or Python, have ability to work with Geographical Information Systems software and candidate must work well with a team in the field environment.

### **Appointment:**

Anticipated start date for this appointment is early Fall or as soon as possible. Initial appointment is for 1 year with possibility of renewal based on performance and availability of funding.

**Salary and Benefits:** Salary will be commensurate with qualifications and experience and based on UC Berkeley salary scales. Generous benefits are included <http://vspa.berkeley.edu/postdocs>)

As a condition of employment, you will be required to comply with the University of California SARS-CoV-2 (COVID-19) Vaccination Program Policy. All Covered Individuals under the policy must provide proof of Full Vaccination or, if applicable, submit a request for Exception (based on Medical Exemption, Disability, and/or Religious Objection) or Deferral (based on pregnancy) no later than the applicable deadline. Please refer to Appendix F, Section II.C. of the

policy for the deadlines applicable to new University of California employees. (Capitalized terms in this paragraph are defined in the policy.) Federal, state, or local public health directives may impose additional requirements.

Positions that are represented by a collective bargaining unit or agent have particular contracts. For more information, please refer to the relevant contract: [Postdoctoral contract](#)

## To Apply

Interested individuals should include a 1-2 page cover letter describing their research experience and publications along with a current CV and the names and contact information of three references. Deadline for application is September 1, 2022. Applications regarding this recruitment can be directed to Professor Dennis Baldocchi at:

Department of Environmental Science, Policy & Management  
Division of Ecosystem Sciences  
University of California, Berkeley  
130 Mulford Hall  
Berkeley, CA 94720-3114  
Email: [Baldocchi@berkeley.edu](mailto:Baldocchi@berkeley.edu) / (510) 642-2874

**Union Contract:** <https://ucnet.universityofcalifornia.edu/labor/bargaining-units/px/contract.html>

Reference requirements

Campus Information

Diversity, equity, inclusion, and belonging are core values at UC Berkeley. Our excellence can only be fully realized by faculty, students, and academic and non-academic staff who share our commitment to these values. Successful candidates for our academic positions will demonstrate evidence of a commitment to advancing equity, inclusion, and belonging.

The University of California, Berkeley is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: <http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>

In searches when letters of reference are required all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UC Berkeley statement of confidentiality ( <http://apo.berkeley.edu/ucb-confidentiality-policy> ) prior to submitting their letter.

Positions that are represented by a collective bargaining unit or agent have particular contracts. For more information, please refer to the relevant contract: Lecturer contract , Postdoctoral contract , Research Series contract , and Librarian contract . Questions about represented positions can be directed to the hiring unit.

Job location Berkeley, California