

Postdoctoral Scholar at the Keck Carbon Cycle AMS Laboratory at UCI

The Department of Earth System Science at the University of California, Irvine seeks postdoctoral scholars to participate in research on: 1) paleoceanography and carbon cycle variations over the past 50ka, 2) sources and cycling of marine dissolved organic carbon, 3) cycling of natural and anthropogenic black carbon, 4) sources and cycling of non-photosynthetic carbon in plants, and 5) studies of soil carbon dynamics. The successful candidates will be expected to participate in research and assist with routine AMS ^{14}C sample processing, measurements and maintenance.

Applicants should have a Ph.D. in physics, chemistry, biology, Earth system science or a related field. Experience in ^{14}C -AMS sample preparation and spectrometer operation and familiarity with carbon cycle research is desired. Salary is commensurate with qualifications and experience. The appointment will initially be made for one year and may be extended for a second year.

Send electronic applications including CV, a statement of research interests and the names of three references to Ellen Druffel at edruffel@uci.edu, John Southon at jsouthon@uci.edu and Guaciara dos Santos at gdossant@uci.edu

The University of California, Irvine is an equal opportunity employer committed to excellence through diversity.