

Job Description

Academic Coordinator Stable Isotope Laboratory

The Department of Earth Sciences at the University of California, Riverside invites applications for a career-level Academic Coordinator position in the Stable Isotope Laboratory. The candidate will be responsible for the operation and maintenance of the facility. We have three ThermoFisher Delta V Plus mass spectrometers with multiple types of peripheral devices (e.g., Costech Elemental analyzer, GasBench II, TC-EA, GC-Isolink, and Kiel device), which are operated by faculty, postdocs, students, and lab assistants. The Academic Coordinator will be responsible for scheduling instrument time, training faculty, visitors, postdocs, and graduate and undergraduate students on sample preparation and analysis. She/he will develop quality control standards and implement protocols for pre- and post-analysis of samples and data.

The successful candidate will be responsible for troubleshooting peripheral devices and mass spectrometers, as well as fixing simple problems or coordinating necessary service calls. Experience with gas chromatography, quadrupole mass spectroscopy, and organic analysis, as well as some experience with carbonates (e.g., Kiel device and GasBench II) is desirable. A willingness to learn and develop new methods and techniques, as well as maintain well-developed ones, is considered a plus for this position. The candidate will be expected to interact closely with faculty and will have the opportunity for engaging in research projects.

Required: M.S. Degree in field related to stable isotope analyses

Strongly Preferred: Ph.D., or equivalent laboratory experience in stable isotope geochemistry

The position is anticipated to be 2 years in length at first, with potential for reappointment. Applicants are required to provide a cover letter, curriculum vitae, statement of contributions to diversity, and contact information for three to five references. All materials should be submitted through AP Recruit online at: <https://aprecruit.ucr.edu/apply/JPF00764>. Review of applications will begin on July 22, 2017. Position is open until filled.

The University of California 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, age, disability, protected veteran status, or any other characteristic protected by law.

UCR is a world-class research university with an exceptionally diverse undergraduate student body. Its mission is explicitly linked to providing routes to educational success for underrepresented and first-generation college students. A commitment to this mission is a preferred qualification.