

### Assistant Professor in Economic Geology

The Department of Earth and Planetary Sciences, University of California, Riverside, seeks applications for a tenure-track Assistant Professor. We welcome candidates with expertise in economic geology, ore mineralogy, critical minerals, hydrothermal geochemistry, or related fields at the interface of Earth and Planetary Sciences with mineral resources. Successful candidates could utilize a wide range of research methods, including but not limited to field-based research, laboratory and/or field geochemistry, and/or numerical calculations and modeling. We seek candidates who can bridge existing strengths in our diverse research efforts in igneous petrology, geochemistry, geodynamics, sedimentary geology, sustainability, and climate change. The department has 22 full-time faculty members and hosts a range of analytical laboratories used for elemental and isotopic characterization of geological materials that is expanding as part of a recently funded Critical Minerals Analytical and Training Center. This position can leverage new, upcoming, and existing UCR resources, as well as UCR's central geographic location near major historical and active mineral and energy resources and industry, including the Salton Sea Geothermal Field, and boron, salt, and Rare Earth Element mines of Southern California to establish a vibrant program of research at the interface between geology and mineral resources. Riverside is also within close driving distance to Los Angeles, San Diego, the Pacific Ocean, Joshua Tree National Park, and the Sierra Nevada Mountains, offering unrivaled access for a wide variety of interests. The Riverside Metropolitan area also provides affordable housing and a strong, diverse community.

The UC salary consists of a base pay of \$74,600 to \$97,200 for Assistant Professors and additional off-scale to be commensurate with market value, qualifications and experiences. The off-scale portion of the salary will be maintained as long as satisfactory academic progress is made. Additionally, the off-scale will be maintained subject to market adjustments to the UC salary scale.

Basic qualifications for this position that must be met by the **date of application** include:

- Demonstrated excellence in research and demonstrated (or the clear potential for) excellence in teaching.

Preferred qualifications for this position include:

- Demonstrated success in fellowship and/or grant writing.
- Experience in supervising the research of undergraduate and/or graduate students.
- Experience in assisting teaching and/or leading teaching at the undergraduate and/or graduate level.

Additional qualifications for this position that must be met by the **date of hire** include:

- Ph.D. or equivalent degree in Earth Sciences or a related field.

Advancement through the Assistant Professor ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

**To apply:** submit the following items to <https://aprecruit.ucr.edu/apply/JPF01981>.

- Cover Letter;
- Curriculum Vitae;
- Contact information for 3 references;
- Statement of Teaching;
- Statement of Research;
- Statement of Past and/or Planned Future Contributions to Advancing Diversity and Inclusive Excellence.

Review of applications will commence on January 21st, 2025, and proceed until position is filled. For full consideration, applicants should submit their complete applications prior to the above date.

For more information about this position, please contact Dr. Maryjo Brounce, Chair of the Search Committee, Department of Earth and Planetary Sciences, at [maryjo.brounce@ucr.edu](mailto:maryjo.brounce@ucr.edu). For questions on application procedures and requirements, please contact Ms. Ashleigh Bennett, Academic Personnel, at [ashleigh.bennett@ucr.edu](mailto:ashleigh.bennett@ucr.edu).

The University of California, Riverside is a world-class research university with an exceptionally diverse undergraduate student body. UCR is a member institution of the American Association of Universities (AAU) as well as the Alliance of Hispanic Serving Research Universities (HRSU). 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.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, region, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the University of California's Affirmative Action Policy, please visit: <https://policy.ucop.edu/doc/4010393/PPSM-20>.

For the University of California's Anti-Discrimination Policy, please visit: <https://policy.ucop.edu/doc/1001004/Anti-Discrimination>."

**University of California COVID-19 Vaccination Program Policy:** As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.