

## **Tenure Track Asst. Professor of Structural Seismology**

**University of California, Riverside**

**Department of Earth Sciences**

### **FACULTY POSITION IN STRUCTURAL SEISMOLOGY**

The Department of Earth Sciences at the University of California, Riverside, invites applications for a faculty position in Structural Seismology at the Assistant Professor level, available July 1, 2015.

#### **Research**

We seek a seismologist who conducts research into the shallow structure of the Earth. We invite applications from researchers who focus on understanding the seismic structure of the Earth on local, crustal and/or lithospheric scales, using techniques including but not limited to reflection and/or refraction seismology, receiver functions, shear-wave splitting, travel time and/or ambient noise tomography. We are particularly interested in candidates who use these techniques to illuminate fault structures. The successful candidate will be expected to develop a research program complementary to our strengths in theoretical/numerical modeling of earthquakes and fault systems, space geodetic studies of crustal deformation, neotectonics, observational seismology, and experimental and theoretical investigations of rheological properties as they pertain to earthquakes.

#### **Teaching**

A successful candidate must have a strong commitment to excellence in both research and teaching. Teaching responsibilities will include undergraduate and graduate courses in or related to the area of specialty.

#### **Application**

A Ph.D. in a relevant field and a proven ability to conduct innovative research are required. Interested individuals should submit a cover letter, curriculum vitae and statements of research and teaching interests online at: <https://aprecruit.ucr.edu/apply/JPF00277>. The candidate is also required to submit the details of 3-5 referees using the APRecruit system. For additional information, please contact the chair of the search committee, Dr. Gareth Funning: [gareth.funning@ucr.edu](mailto:gareth.funning@ucr.edu). Review of applications will begin January 15, 2015 and will continue until the position is filled. Salary will be commensurate with education and experience.

Information about Earth Sciences at UCR is available at <http://earthsciences.ucr.edu>; information about our Earthquake Processes and Geophysics program can be found at <http://ep.ucr.edu>. UCR is a core member of the Southern California Earthquake Center.

The University of California, Riverside is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, protected veteran status, or any other characteristic protected by law.