

Assistant Professor in Rock Physics, University of Colorado Boulder

The Department of Geological Sciences at the University of Colorado Boulder invites applications for a tenure-track faculty position in the field of Rock Physics. We seek a scientist who will examine the relationship between stress and deformation in earth materials. The focus and research direction can include experimental, theoretical, applied, or field methods related to the mechanics of deformation in any part of the earth.

Candidates should describe their plans to build collaborations with our existing faculty, and complement one or more of our strengths in petroleum geology, seismology, geodesy, geomorphology, tectonics, hydrogeology, petrology, mineral physics, and structural geology. The successful candidate will need to develop an externally funded, innovative and impactful research program, and contribute to departmental teaching at both undergraduate and graduate levels.

Applications must include statements of research and teaching interests; a curriculum vitae; reprints of three papers; and names and contact information of three individuals who can provide letters of recommendation. Research statements should include a description of what applicants consider to be the important problems in their field, and how they will design a research program to address these problems. Teaching statements should address goals and approaches to instruction. Applications will receive full consideration if received by **November 8, 2017** and **must** be received by **November 22, 2017**. For further information, contact the Chair of the search committee, Craig Jones (cjones@colorado.edu).

This 9-month tenure-track position is at the Assistant Professor level with a start date as early as July 1, 2018. A PhD in Earth science or a related field must be conferred prior to the start of the appointment. The Department of Geological Sciences is affiliated with several research centers and institutes (EMARC, INSTAAR, CSDMS, CIRES, LASP) and offers a diverse set of resources for teaching and research. The department has an ongoing GeoEnergy initiative that the successful applicant can help shape. Visit <http://www.colorado.edu/GeolSci> to learn more about the Department, these affiliations and resources.

Applications are accepted at

<<https://cu.taleo.net/careersection/2/jobdetail.ftl?job=10145&lang=en>> (job posting #00735505).

The University of Colorado is an Equal Opportunity/Affirmative Action Employer committed to building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities, and veterans. Alternative formats of this ad can be provided upon request for individuals with disabilities by contacting the ADA Coordinator at adacoordinator@colorado.edu