ASSISTANT PROFESSOR IN GEOPHYSICS

CONOCOPHILLIPS SCHOOL OF GEOLOGY AND GEOPHYSICS

THE UNIVERSITY OF OKLAHOMA

The University of Oklahoma invites applications for a tenure-track position in Geophysics in the broad areas of geodynamics, geodesy, numerical modeling and/or seismology at the rank of Assistant Professor. We seek a dynamic colleague who will teach and supervise students at all levels, while conducting an independent, externally funded research program in his/her field of expertise. The successful candidate should hold a Ph.D., have a demonstrated research record, and an interest in teaching undergraduates and mentoring graduate students.

The ConocoPhillips School of Geology and Geophysics has a large, vibrant faculty with a broad range of research activities and strong ties to the petroleum industry. The student body includes about 200 undergraduates and more than 100 MS and PhD students. The Mewbourne College of Earth & Energy possesses extensive software and computing labs with PC and Linux platforms networked to our own dedicated cluster within the OU supercomputer center (OSCER). The College hosts numerous industrial consortia, a research institute focused on seismic monitoring, and a field campus in Colorado for field courses in geology and geophysics. The geophysics group conducts multiple, externally funded, research, and maintains a comprehensive pool of geophysical equipment including GPR, seismic (active and passive), magnetic, and gravity instruments, as well as extensive rock physics characterization laboratories. Through collaboration with industry, we have a suite of 3D seismic and microseismic data volumes that are used for teaching, algorithm calibration, seismic geomorphological analysis, crustal imaging, and a range of open source software for lithospheric-scale research. Information about the School and College can be found at mcee.ou.edu.

Review of applications will begin September 30, 2015, and on-campus interviews will start later 2015. The search will continue until the position is filled. The preferred starting date is January 15, 2016, with optional starting date of August 15, 2016. Applicants can apply online at jobs.ou.edu and search listings for the requisition number: 23147. Applicants will be required to submit a complete vita/resume, statement of research and teaching interests, and a list of five references who can be contacted, including phone numbers, e-mail addresses, and mailing addresses. Questions or information requests may be addressed to Chair of the Geophysics Search Committee, at (405) 325-3253, or reches@ou.edu.

The University of Oklahoma (OU) is a Carnegie-R1 comprehensive public research university known for excellence in teaching, research, and community engagement, serving the educational, cultural, economic and health-care needs of the state, region, and nation. OU enrolls over 30,000 students and has more than 2,700 full-time faculty members in 21 colleges. In 2014, OU became the first public institution ever to rank #1 nationally in the recruitment of National Merit Scholars, with 311 scholars. The 277-acre Research Campus of OU in Norman was named the No. 1 research campus in the nation by the Association of Research Parks in 2013. Norman is a culturally rich and vibrant town with outstanding schools, amenities, and a low cost of living,
and it is a perennial contender on “best place to live” rankings. For more information, visit
http://www.ou.edu/content/dam/provost/documents/facultyflipbook.pdf and
www.ou.edu/publicaffairs/oufacts.html.

The University of Oklahoma is an Affirmative Action, Equal Opportunity Employer. Women
and minorities are encouraged to apply. Protected veterans and individuals with disabilities are
couraged to apply.