Position Descriptions: The Department of Geological Sciences at the University of Texas at El Paso (UTEP) announces two full-time tenure-track positions, one in Physical Geology and one in Geochemistry. We are particularly interested in candidates who combine laboratory, field, and/or modeling approaches and whose teaching and research will integrate into one or more of the Department’s focus areas. These focus areas include: Earth system geochemistry; solid Earth and environmental geophysics; tectonics and sedimentation; geospatial research; professional and entrepreneurial geoscience; and science learning and education.

The successful candidates for both positions will teach a combination of introductory, upper division, and graduate classes. Applicants should demonstrate both a publication record and the potential to attract research funding from a variety of external sources commensurate with their experience. The ability to collaborate with other faculty both within and external to the Department is highly desired.

The Department: The Department of Geological Sciences at UTEP is a vibrant group of 18 tenured and tenure-track faculty. The degrees the Department offers include the B.S., M.S., and Ph.D. in Geology, the B.S. and M.S. in Environmental Science, and the M.S. in Geophysics. We also support student training in interdisciplinary Ph.D. programs with Environmental Science and Engineering and Computational Science. The Department research portfolio addresses global challenges in the environment and natural resources while taking advantage of our regional geological setting for research and education. Our integrative and collaborative efforts have resulted in research expenditures of approximately $11M over the last five years.

The Department of Geological Sciences is housed in an attractive, 90,000-sq. ft. building containing offices, laboratories, and classrooms. Research infrastructure includes a multi-collector (MC)-ICP-MS, an IRMS, an electron microprobe, a Malvern particle size analyser, controlled source seismometers, passive-source seismometers, gravimeters, magnetometers, differential GPS receivers, surface and downhole geophysical tools (conductivity, resistivity), and extensive computational and software resources. More information about the activities and facilities in the Department can be found at http://science.utep.edu/geology/. In addition, the collaborative research environment at UTEP affords access to a variety of analytical equipment in the Departments of Biological Sciences and Chemistry and the NanoMaterials Integration Lab. Interactions with the Center for Environmental Resource Management and other multidisciplinary research centers are encouraged.

About UTEP and El Paso: The University of Texas at El Paso is a burgeoning national and international research university committed to access and excellence. A leader among Hispanic-serving institutions, UTEP enrolls over 23,000 students and is the only doctoral research university in the nation with a majority Mexican-American student body. UTEP is designated by the Carnegie Foundation for the Advancement of Teaching as “Community Engaged,” and UTEP faculty have been nationally recognized for their commitment to student success, teaching, research, and scholarship.
As a center for intellectual capital, UTEP has awarded more than 110,000 degrees since its founding in 1914 and is one of the major economic engines in the Paso Del Norte region. UTEP offers exciting programs that are open to the public, including: Division I athletics, award-winning theater, dance, and music, the internationally acclaimed Stanlee and Gerald Rubin Center for the Visual Arts, the Centennial Museum and Desert Gardens, and continuing and lifelong educational opportunities.

El Paso County is a highly livable, bi-cultural community of approximately 800,000 people, which offers affordable homes and attractive neighborhoods. It is the safest large city of its size in the United States. Embraced by mountains on three sides, El Paso experiences more than 300 days of sunshine annually and a dry climate, making it possible to enjoy outdoor activities year round. The city of El Paso is adjacent to both the state of New Mexico and the country of Mexico, making it the nation’s leading area for cultural diversity and border health research. El Paso comprises 248 square miles, making it the 6th largest city in Texas and 19th largest city in the United States.

**Required Qualifications:** The successful candidates must have a Ph.D. degree in a relevant field at the time of appointment. Candidates capable of building active research programs, teaching at all levels, and engaging in collaborative research are encouraged to apply.

**Preferred Qualifications:** The candidate’s track record of peer-reviewed publications and attainment of research funding will be a consideration. Teaching experience in the field, laboratory or classroom is desired. Demonstrated collaborations in research are valued as well.

**Application Procedures:** Review of applications will begin immediately and will continue until the positions are filled. The anticipated appointment date is Fall 2016. Applications for either position must be submitted electronically via email as a single PDF file that includes the following: (1) a letter of application; (2) a curriculum vitae; (3) a description of teaching interests; (4) a description of research interests and how to integrate and strengthen existing research focus areas; (5) a description of how the applicant would approach broadening participation of underrepresented groups in the geosciences; and (6) complete contact information for at least three references.

For applications to the physical geology position, please include “Physical Geology Position: YOUR NAME” in the subject block of the email addressed to:

Dr. Jose M. Hurtado, Jr.
jhurtado@utep.edu
Chair of the Physical Geology Search Committee
UTEP Department of Geological Sciences

For applications to the geochemistry position, please include “Geochemistry Position: YOUR NAME” in the subject block of the email addressed to:

Dr. Lixin Jin
ljin2@utep.edu
Chair of the Geochemistry Search Committee
UTEP Department of Geological Sciences

Hiring decisions are based on budget approval.

*The University of Texas at El Paso is an Equal Opportunity/Affirmative Action Employer. The University does not discriminate on the basis of race, color, national origin, sex,*
religion, age, disability, genetic information, veteran status, sexual orientation or gender identity in employment or the provision of services.