

## **The University of Texas at Austin**

### **Research Position in Geomechanics**

The Jackson School of Geosciences at The University of Texas at Austin (UT) invites applications for a research position in the area of Geomechanics. The successful candidate will join the UT Bureau of Economic Geology's Applied Geodynamics Laboratory, and will work closely with the UT Geofluids group. For information, please go to

<http://www.beg.utexas.edu/indassoc/agl/index.htm>

<http://www.beg.utexas.edu/geofluids/>

This dynamic group of research scientists, faculty, postdocs and students is working at the interface of science and engineering, with a central focus on understanding the geomechanical response of sediments under the combined action of basin deposition and large-strain salt deformations.

We look for expertise in geomechanical numerical modeling and soil/rock mechanics, and experience modeling fluid flow in conjunction with large deformations. The candidate will be part of an integrated team of geologists and engineers and use state-of-the-art numerical modeling to couple complex soil behavior with geological-scale deformation in settings ranging from salt basins to thrust belts.

Qualified individuals should have a Ph.D. in Geotechnical Engineering, Geosciences, or a related field, plus up to 10 years of experience at the time of appointment. Salary will be competitive. Review of candidates will begin June 1, 2014; applications will be accepted until the position is filled. More information and instructions for application are available on-line at <https://utdirect.utexas.edu/apps/hr/jobs/nlogon/140509020708>.

The University of Texas at Austin is an equal employment opportunity/affirmative action employer. All positions are security sensitive, and conviction verification is conducted on applicants selected.