STARR Project Manager/Research Scientist, Bureau of Economic Geology

The Bureau of Economic Geology (Bureau) at The University of Texas at Austin seeks a highly talented individual to lead the State of Texas Advanced Resource Recovery (STARR) research program.

Responsibilities

- Manage the State of Texas Advanced Resource Recovery (STARR) research program at the Bureau of Economic Geology.
- Conduct technical research as part of STARR.
- Supervise the STARR research team and additional direct reports as assigned.
- Interact with industry to define Industry-relevant projects, seek input on research directions, and secure data for the STARR team to conduct research.
- Make presentations to professional groups, state agencies etc., and publish research results.
- Collaborate with other ongoing research programs at the Bureau of Economic Geology

Desired Qualifications

MS, or PhD in geosciences or petroleum engineering or related technical discipline. 15 or more years of oil and gas industry and/or academic experience, including supervising and/or managing complex exploration, development, or research projects. Record of project leadership success with an interdisciplinary team. In-depth understanding of sedimentary geology as applied to subsurface characterization and prediction using core, well log, and seismic data. Familiarity with geophysical, petrophysical, reservoir engineering, and well engineering methodologies. Familiarity with workflows for complex modeling of upstream petroleum projects. Previous exposure to applications of subsurface characterization to alternative energy, subsurface storage, or mineral evaluation. Advanced spreadsheet or advanced database analysis expertise. Effective presenter. Ability to seek out and develop high-level industry, academic, and government contacts. PhD is strongly preferred. Note: this job is posted in the UT recruiting system as 1) Research Scientist and 2) Project Manager. Candidates with strong records of peer-reviewed publications and grant funding are encouraged to apply as Research Scientist; others should apply as Project Manager.

Salary Range

$120,000 + depending on qualifications

About the Bureau of Economic Geology

Established in 1909, the Bureau of Economic Geology in the Jackson School of Geosciences is the oldest and second-largest organized research unit at The University of Texas at Austin. The Bureau functions as the State Geological Survey of Texas, *and* conducts basic and applied research around the world focusing on the intersection of energy, the environment, and the economy. The Bureau partners with federal, state, and local agencies, academic institutions, industry, nonprofit

organizations, and foundations to conduct high-quality research and disseminate the results to the scientific and engineering communities as well as to the broad public. The Bureau provides technical, educational, and publicly accessible information via a myriad of media forms to Texas, the nation, and the world.

Talented people are the Bureau's formula for success. Our staff of over 250 includes scientists, engineers, economists, graduate students and support staff, representing 27 countries, often working in integrated, multi-disciplinary research teams. The Bureau's facilities and state-of-the-art equipment include more than fifteen individual laboratories hosting researchers investigating everything from nanoparticles to basin-scale phenomena.

To apply and for more information, please go to https://utaustin.wd1.myworkdayjobs.com/en-US/UTstaff/job/PICKLE-RESEARCH-CAMPUS/Project-Manager_R_00010154; https://utaustin.wd1.myworkdayjobs.com/en-US/UTstaff/job/PICKLE-RESEARCH-CAMPUS/Research-Scientist_R_00010149 or contact Mark Shuster at recruiting@beg.utexas.edu