

Geoscience Undergraduate Intern



THE UNIVERSITY of TEXAS SYSTEM
THIRTEEN INSTITUTIONS. UNLIMITED POSSIBILITIES.

Department:	University Lands
Institution:	The University of Texas System Administration
Location:	In-Person at 825 Town & Country Lane Suite 1100, Houston, TX
No. of Openings:	1
Hours per Week:	40
Work Schedule:	8AM-5PM
Compensation:	\$25/hr
Orientation:	June 1 and 2, 2023
Start Date:	June 5, 2023
End Date:	August 11, 2023
Housing:	In-person interns are responsible for their own housing
Required for Application:	Resume
FLSA Status:	Non-Exempt
Benefits Eligible:	No

About UT System

Established by the Texas Constitution in 1876, The University of Texas System consists of eight academic and five health institutions. [The University of Texas System Administration](#) is based in Austin, TX and is responsible for the central management and coordination of the thirteen institutions.

About University Lands Natural Resources Development Team

University Lands is the fiduciary steward of 2.1 million acres of land across 19 counties in West Texas, managing both the surface and mineral interests for the benefit of the Permanent University Fund (PUF); one of the largest university endowments in the United States that benefits more than 20 educational and health institutions across The University of Texas System and Texas A&M University System.

The Natural Resource Development team strategically focus on maximizing development of oil and gas minerals on PUF Lands. The team is comprised of experienced geoscience and engineering professionals whose work combine deep technical understanding of resources and effective contracting strategies.

About the Internship

The University of Texas System Internship (UTSI) is a paid 10-week program that dovetails project-based work experience with a robust professional development program, mentoring and opportunities for self-reflection.

[More Information](#)

Program Goals

- Contribute to UT student career development & success through real work experience
- Develop collaboration skills for a diverse, multi-generational workforce
- Offer hands-on experience in the student's field/function of study
- Provide a safe learning environment for professional development

Learning Objectives

Students will have the opportunity to develop their skills in (1) public speaking, (2) business writing, (3) interpersonal communication & emotional intelligence, (4) project management, (5) networking and (6) high-level data analyses as well as (7) enhance their understanding of the field of higher education.

Position Description

With the abundance of data available to University Lands, it is important to catalogue and provide high-level analyses on the distribution of rock quality across PUF acreage. To date, many wells have taken core in current horizontal targets, yet remain unaccounted for in our data repositories. As such, it would be greatly beneficial to complete the following:

- Generate digital core database in Kingdom from current core data repositories
 - Identification of wells and reservoirs with core data
 - Log core data information from reports
 - Data clean-up and consolidation
- Perform core data analyses over select key reservoirs
 - Analyze special and routine core analyses datasets
 - Evaluate variability and distribution of rock properties with integration of key performance metrics

Qualifications

Pursuing a degree in Geology. Additional courses in data analytics a plus.

Eligible Universities

13 UT System Institutions, Texas A&M University, Stephen F. Austin State University

Knowledge, Skills & Abilities

- Experience working with core
- Familiarity with geologic interpretation software
- Advanced Microsoft Product software utilization
- Ability to organize work, engage in a variety of tasks simultaneously and consistently meet deadlines
- Strong oral/written communication skills and personal computer skills

Working Conditions

Work is performed in an office environment. Uses personal computer and other standard office equipment. Requires occasional travel.

How to Apply

Apply online at: https://utsystemck.az1.qualtrics.com/jfe/form/SV_3wpBYjU47dbWWOO

Additional Requirements

- **Professional Development Program (PDP):** PDP sessions take place every Tuesday from 1-2:30PM CT. PDP sessions are *MANDATORY*. Students who will be taking classes or have other work/academic obligations at this time during the program dates should not apply.
- **Residency:** ALL interns & law clerks, including those working remotely, **must reside in the state of Texas** for the duration of the program.
- **Intern & Law Clerk Summit:** ALL interns and law clerks must be available to attend an in-person Summit in Austin August 1 & 2. (Transportation and accommodations are provided by UT System.)

This position is security sensitive and subject to Texas Education Code 51.215, which authorizes the employer to obtain criminal history record information.

Equal Opportunity/Affirmative Action

The University of Texas System Administration is an Equal Opportunity/ Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status or sexual orientation. Reasonable disability accommodation may be requested by contacting the [Office of Talent and Innovation](#).

Please direct questions to UTSI@utsystem.edu.