**Virtual Instructor for GeoFORCE**

**Hiring Department: Jackson School of Geosciences – GeoFORCE Texas**

**Program: GeoFORCE Texas**

**Compensation:** $40/hour

**Position Duration:** Temporary

**Location:** Austin - J. J. Pickle Research Campus (North Austin)

**Number of Vacancies:** 1

**General Notes:** Those selected will be required to attend a mandatory virtual training.

**GeoFORCE Mission**

GeoFORCE is a youth education outreach program that targets underserved and low-income communities in Austin, Houston, and Southwest Texas. The Jackson School of Geosciences at the University of Texas created GeoFORCE to identify and develop the next generation of STEM leadership for discovery, research, and management of energy, minerals, water, the environment, and natural hazards for the benefit of society.

**Position Description**

Virtual GeoFORCE Instructors are Jackson School research faculty and/or graduate students. They are experts in a skill pertinent to learning, discovery, and/or productivity in the discipline of geoscience. The primary duty of this position is to deliver instruction to approximately 50 high school students pertaining to a skill relevant to positions filled largely by geologists.

**Essential Functions**

* Develop a week-long short course around an area of remote geoscience such as Python or ArcGIS. 50%
* Deliver short lectures, videos, etc. over Zoom at pre-determined class times. 20%
* Act as the geoscience content expert in the classroom, guiding students in the delivery of the curriculum. 10%
* Contribute to the instructional program based on current knowledge and best practices in geoscience field learning as described by geoscience education literature. 5%
* Conduct daily debriefs of each day's activities and previews for the next day's activities with the instructional team and GeoFORCE coordinators. 5%
* Work collaboratively with all staff members and communicate any issues which may arise regarding instruction to the program coordinator and appropriate team member(s). 5%
* Other duties as assigned by program coordinator. 5%

**Required Qualifications**

* Two or more years of post-Baccalaureate education.

**Preferred Qualifications**

* Ph.D. in geoscience or geoscience education field.
* Academic enrichment experience with secondary school populations from economically disadvantaged and academically under-served populations.
* Experience managing and delivering science enrichment programs.

**Working Conditions**

* Will work around standard office conditions.

**Notes**

Candidates for the GeoFORCE instructor position are subject to all UT all policies as set forth by the University of Texas Youth Protection Program, UT Human Resources, and GeoFORCE Texas:

* [Youth Protection Program Guidebook](https://youthprotectionprogram.utexas.edu/directors/guidebook/)
  + Zero-tolerance no alcohol policy throughout the field experience
  + Child-safety training
* [UT Camp Worker Guide](https://hr.utexas.edu/sites/hr.utexas.edu/files/camp_workers_guide.pdf)
  + A criminal history background check will be required for finalist(s) under consideration for this position.
  + If hired, you will be required to complete the federal Employment Eligibility Verification form, I-9. You will be required to present acceptable, original documentsto prove your identity and authorization to work in the United States. Information from the documents will be submitted to the federal E-Verify system for verification. Documents must be presented no later than the third day of employment. Failure to do so will result in dismissal.

The University of Texas at Austin, as an equal opportunity/affirmative action employer, complies with all applicable federal and state laws regarding nondiscrimination.