

# GEOFORCE MONTHLY

Changing lives since 2005



GeoFORCE staff and professional mentors at the Grand Canyon in summer 2019.

## JOIN GEOFORCE FOR THE SUMMER 2022 ACADEMIES

Every summer, GeoFORCE Texas inspires the next generation of students with engaging week-long academies. With 13 in-person and virtual academies scheduled for Summer 2022, GeoFORCE needs the enthusiastic support of temporary staff and volunteers. It is the summer staff that make the largest impact on our students.

"I loved how much stuff we got to do in a week," one 12th grade student wrote in their thank you note last summer. "We learned, we did a whole slide presentation, we did a poster, and an abstract in not even a week! The educational team was so extremely helpful and reassuring when I felt unsure. They were patient and curious... I am so appreciative we can have a diverse group of participants with as little barriers as possible."

Positions for summer staff include counselors, educational coaches-in-training, trail drivers, educational coaches, and instructors. Every academy also includes volunteer mentors, who make connections with the students and help them perceive a future in college and onto their careers.

"I will remember all of the important and interesting information that I learned about geology and stratigraphy on Earth and Mars," wrote a 10th grade student, "and I will also remember Mr. Bud [Scherr] and Mr. Rich [Weiland]'s advice to not be scared to pursue greater ambitions in life, to not be discouraged by adversity, and to continue improving myself through valuable experiences in the future."

**Applications** for all paid and volunteer summer positions are open through January 3rd, 2022.

"I would like to thank all of you once again for giving me such an amazing opportunity where I could learn more about geosciences," a 9th grade student wrote. "I am looking forward to next year!"

*Continued on next page*

GeoFORCE Texas is an outreach program through The University of Texas at Austin's Jackson School of Geosciences that introduces high school students from underserved communities to STEM and geoscience careers through summer field experiences, corporate mentoring, and college guidance. In 2015, our program was honored with the Presidential Award for Excellence in Science, Mathematics, and Engineering Mentoring—the highest such honor from the United States government. More information can be found on our website at <https://www.jsg.utexas.edu/geoforce/>.



GeoFORCE Educational Coach Scarlett Hsia teaching GeoFORCE 12th grade students during summer 2019.

## IN MEMORY OF GEOFORCE ALUMNUS HUMPHREY MAGWIRA 2001 - 2021



Humphrey was a GeoFORCE student of the Mixed Houston & Southwest cohort from 2014 - 2017. He attended Westside High School in Houston and was pursuing a degree in Computer Engineering at the University of Houston. Humphrey was murdered on October 15th, 2021. He was buried in his home country of Tanzania on November 2nd. You can read more about Humphrey's death and burial [here](#). Humphrey will be mourned by his cohort and coordinators. *If you need help processing your grief, click [here](#).*



Photos: GeoFORCE & Rodrigue Magwira

## GEOFORCE STAFF & VOLUNTEER POSITIONS

Interested in joining us next summer? There is one [application](#) for all paid and volunteer positions. Applicants are encouraged to apply for any positions they are qualified for.

Counselors help the coordinator keep students safe and engaged throughout the academy. Minimum qualifications include being a recent graduate or currently enrolled in a 4-year college or university.

Educational coaches-in-training (ECITs) are logistical *and* educational support for the 12th grade, student-led academy. Minimum qualifications include a Bachelor's degree in education, STEM education, or a STEM field.

Trail drivers are the logistical backbone of traveling academies and the right-hand of the coordinator. Minimum qualifications include a Bachelor's degree and a valid driver's license.

Educational coaches (ECs) are the educational bridge between the instructor and the students. Minimum qualifications include a Bachelor's degree in education, STEM education, or a STEM field.

Instructors are the geoscience content experts and lead student education. Minimum qualifications include two or more years of post-Baccalaureate education in a geoscience field.

Professional mentors are volunteer professional geoscientists or engineers interested in connecting with our students. GeoFORCE alumni mentors are graduates of the program who have received at least a Bachelor's and are interested in talking to students about college and their career options.

Be prepared to complete your entire application in one sitting. This process should take no more than 30 minutes. All positions except mentors will be asked to upload a resume or CV. All positions will be asked questions in lieu of a cover letter or formal interview pertaining to your experience and passion for youth diversity outreach. Read the full position descriptions and application information [on our website](#).

**GEOFORCE**  
TEXAS  
JACKSON SCHOOL OF GEOSCIENCES



@GeoFORCETexas



@geoforce\_texas

Questions or comments? Email us at [geoforce@jsg.utexas.edu](mailto:geoforce@jsg.utexas.edu)