BY THE NUMBERS

1:10
Faculty to Student Ratio

>68%
undergraduates participate in research

10,000
AGGIE GEOSCIENTISTS
in the Aggie Network

1,425
students in GEO SCIENCES

1,425
students in GEO SCIENCES

13
Stem-Based degree programs

$3 MILLION
Scholarships for Geoscience majors

15
GEOSCIENCE student organizations

The ONLY building at Texas A&M with a Doppler Weather Radar on top and the ONLY radar in the country run by students

Mitraating the impact of hurricanes
Alleviating energy poverty
Mapping the spread of disease and crime
Cleaning up oil spills and protecting our coastal communities
Helping people predict and prepare for earthquakes
Mapping Mars
Protecting biodiversity in critical habitats
Identifying energy resources for doing more with less
Monitoring air quality
Assuring water security
Developing strategies for global climate change
Tracking storms
Ensuring adequate food supplies
Predicting rip currents
Fueling our global economy
Mapping the oceans
Adapting to drought and protecting ground water resources
Finding unconventional energy resources
Creating environmental law
Predicting tornadoes
Prot ecting our fisheries
Monitoring land cover change
Restoring rivers
Analyzing earth’s natural history to prepare for our future

WITH YOU
WE’RE ON THE LEADING EDGE
OF IT ALL
THE COLLEGE OF GEOSCIENCES boldly embraces the call to serve the citizens of the State, Nation and world. Aggie Geoscientists lead by example in addressing the most critical challenges facing society – access to clean water and air, natural disaster resiliency and preparation, securing energy resources, preventing the spread of disease, ensuring adequate food supplies for all global citizens.

The world needs more Aggie Geoscientists and we are trailblazing innovations to transform Aggies into tomorrow’s thought leaders of Atmospheric Sciences, Environmental Science, Geography, Geology, Geophysics, and Oceanography. With your help, we will attract more of the best and brightest young minds to our College, transform their educational experience with exceptional professional development opportunities, and place them directly in to rewarding careers to selflessly serve the State, Nation, and world.

Our mission in the College is to attract the best and the brightest students, provide transformational professional development and educational experiences, and prepare and place them in careers that inspire their passion and drive to make a positive difference in the world.

Attracting the Best and the Brightest

- **VANGUARD ENDOWED SCHOLARSHIPS**
  The Vanguard Endowed Scholarship Program is a four-year, merit based award that will help us attract and retain the very best and brightest Aggie Geoscientists and deliver on the promise of a low- to no-debt education. Vanguard Scholars will go on to lead and serve society in the most critical professions we depend on every day.
  - **VANGUARD ENDOWED SCHOLARSHIP $100K**
    Campaign Goal is to achieve 30 Endowments = $3 million

Transformational Professional Development

- **UNDERGRADUATE EXPERIENCE INITIATIVES**
  Aggie Geoscientists are distinguished as leaders by the breadth and depth of skills – technical skills gained from hands-on experience in cutting-edge facilities, cultural awareness acquired through study abroad opportunities, and “soft” skills gained through extracurricular geoscience opportunities.
  - **UNDERGRADUATE EXPERIENCE ENDOWMENTS START AT $25K**
    Campaign Goal is to achieve $5 Million

- **ENDOWED LIVING LEARNING COMMUNITY**
  The creation of Geosciences’ own Living Learning Community (LLC) will provide a dynamic living and learning residence hall for our undergraduate students that fosters deep engagement with their peers, leaders in geoscientific fields, faculty, and special programming. A gift of $500k provides a donor with an opportunity to name the LLC.
  - **ENDOWED LIVING LEARNING COMMUNITY $500K**
    Campaign Goal is to achieve 2 Endowments = $1 million

- **GRADUATE FELLOWSHIPS**
  Transform the professional development of our graduate students by endowing support for unique graduate student training such as a Graduate Assistant Lecturer, Communications Liaison, or Observational Fellow Programs.
  - **GRADUATE FELLOWSHIPS $350K**
    Campaign Goal is to achieve 20 = $7 million

Pathways to Rewarding Careers

- **ENDOWED MENTOR-SHADOWING INTERNSHIP PROGRAMS**
  Real world workplace experience distinguishes our graduates and these endowed opportunities enhance the internship value through deeper mentor/mentee relationships and career coaching.
  - **ENDOWED INTERNSHIPS $25,000**
    Campaign Goal is to achieve 20 Endowments = $500K

- **THE STUDENT SUCCESS CENTER**
  Physical space and leadership support for industry recruiting and individual or group career mentoring, serving as the focal point for networking and beyond-the-classroom professional development.
  - **ONE-TIME GIFT AND ENDOWMENT OPPORTUNITIES START AT $50K**
    Campaign Goal is to achieve a named center at $6 million plus an additional $2 million in support.

Our ability to lead the nation in training the Geoscience Leaders of tomorrow and to provide solutions to the most pressing societal challenges directly depends **on YOU.**