Our students acquire the tools and knowledge to answer the largest scientific questions in fields that include astrobiology and astrophysics, exploration systems design, and geological sciences. Our degree programs are designed to challenge students, to encourage critical thinking and scientific inquiry, and to inspire exploration.

**The Edge of Exploration**

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**Our school**
- 6 undergraduate degrees
- 8 graduate degrees
- 9 student scholars
- 4 NASA Earth and Space Fellowships

**QUALITY + SIZE = STRENGTH**
Our numbers fuel meaningful change

We teach 3,946 students in courses every year (fall 2016)

- 415 undergraduate degrees
- 133 graduates
- 68 bachelor's degrees
- 16 graduate degrees
- 64 total faculty
- 51 tenured and tenure-track

"Your generous support helps us create a unique academic environment in which scientific discovery motivates the exploration of today, technological innovation enables the discoveries of tomorrow, and transdisciplinary learning prepares future generations of explorers."

Lindy Elkins-Tanton
Director of the School of Earth and Space Exploration

**Support the School of Earth and Space Exploration**

[seses.asu.edu](http://seses.asu.edu)
We’re at the forefront of inquiry as the intellectual powerhouse of the New American University

Our school is driven by inclusion and diversity. At the intersection of access and excellence, we create opportunity.

The edge of exploration: our research and teaching takes place in the field, in labs, and even on the surface of Mars.

We combine the creative strengths of science, engineering, and education to set the stage for a new era of exploration.

The School of Earth and Space Exploration is committed to high-impact scientific discovery. We ask important questions with deep consequences as we explore the great unknowns of the Earth, our Solar System and the Universe beyond.

The interdisciplinary work of the School of Earth and Space Exploration brings together the brightest minds in astronomy and astrophysics, cosmology, geosciences, planetary sciences, exploration systems engineering and science education.

Impact highlights our School has on Earth and space science:

- Leading space missions and designing instruments in our labs to study the origins of our solar system
- Studying human impact on water resources, Arctic ice, and the effects of mining
- Participating in more than a dozen NASA missions, exploring Earth, our solar system, and the universe
- Maintaining and expanding the largest collection of meteorites at any university in the world
- Discovering the history of star formation through cosmic time
- Exploring volcanoes and testing advance warning systems for eruptions
- Introducing over 10,000 K-12 students annually to Earth and space science
- Bridging the communication divide between scientists and the public
- Searching the Moon for water resources

Our approach to research tears down the conventional divides, encouraging scientists to cross subject boundaries to pursue new understandings of our universe. Together, we answer the most significant questions about how our universe began and how it continues to work.