Philanthropy fuels possibilities

When you invest in the natural sciences, you help fuel our commitment to creating access for all students. For the 2018–2019 academic year, students in The College received nearly $85 million in scholarships, allowing them a better chance to thrive in their academic journey. In addition, philanthropy provides an extra measure of support for our top faculty, research initiatives and community programs that otherwise could not be achieved. Together, we can impact the lives of many.

thecollege.asu.edu

Discoveries in the sciences help us to understand ourselves, our planet, and our universe, and inspire us to transform our future. We do this through successful collaborations, working across disciplines, with local, national and global partners, and with our generous donors and alumni who share these goals.

— Nancy Gonzales, dean of natural sciences
Making science accessible

Young scholars have increasing access to a STEM education through initiatives like the Joaquin Bustoz Math-Science Honors Program, which provides underrepresented high school students the opportunity to complete college credits before graduation. And online degree programs like the Bachelor of Science in biochemistry offer nontraditional students the chance to gain experiences and qualifications they need to support their career aspirations.

Leading global impact and innovative solutions

Our faculty and scholars adapt to new challenges and make important research contributions while educating the global citizens and leaders of tomorrow. We are proud to have three Nobel laureates, 20 National Academy of Sciences members, the 2019 Roebling Medal winner and many more top scholars leading our mission to provide unmatched access to all.

Mission to space

Lindy Elkins-Tanton is a Foundation Professor in the School of Earth and Space Exploration, managing director of the ASU Interplanetary Initiative and principal investigator of the NASA Psyche Mission, which launches in 2022 to explore a metal asteroid orbiting the Sun between Mars and Jupiter.

Scientific discovery fueled by inclusion and diversity

The College of Liberal Arts and Sciences is the largest and most diverse college at Arizona State University, serving as the academic heart of the university. Students within the natural sciences — one of three divisions within The College — are encouraged to pursue fundamental knowledge, from the subatomic to the cosmic levels, that enables them to solve the grand challenges our world faces. Our students and faculty push traditional boundaries, often pioneering innovative research that impacts the health and lives of people spanning our local and global communities.

Fostering access and excellence in the sciences

Students in the natural sciences represent countries from around the world and a variety of backgrounds. Together with top-ranked faculty, they are pursuing scientific discoveries that improve lives, explore the universe at all scales, and solve the scientific challenges of today and tomorrow. The diversity and size of The College helps cultivate a community that values, appreciates and accepts others. Of the 10,600+ students pursuing a degree in the natural sciences, 37 percent are Pell Grant eligible and 30 percent are the first in their families to attend a university.

Pioneering solutions inspired by nature

Hao Yan, a professor in the School of Molecular Sciences and director of the Center for Molecular Design and Biomimetics, was named to Fast Company’s list of “Most Creative People in Business 2019” for his work using nanobots to fight cancerous tumors by choking off their blood supply. A pioneer in the field of DNA origami, Yan and his team draw inspiration from nature, seeking to solve complex human problems.

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