



*Division of Research*

Faculty, staff, and students at Northern Arizona University conduct life-changing scientific, social, and artistic research with a global impact. Award-winning faculty work closely with both undergraduate and graduate students to make new discoveries, explain phenomena, invent practical applications, and—above all else—make a difference.



*“Working with the NASA Space Grant program will help with a job or graduate school. The research I conducted at Strawberry Crater in Flagstaff made me more independent and confident in my abilities. This experience helped my education come together.”*

*– Courtney Pulido, '13, Geophysics major. Pulido's time in the NASA Space Grant program was spent studying geology around Flagstaff to learn more about extraterrestrial geology, the study of the nature of the environments on and around planets.*

Northern Arizona University's research results in new knowledge and innovation that enhances the outstanding education provided by the university. This work benefits not only the students engaged in research activities, but also the surrounding community and state. The university also creates valuable partnerships to promote intellectual properties and create technology transfer opportunities.



*With your gift, the Division of Research will:*

- fund student scholarships, keeping education affordable for students and enabling them to concentrate on conducting meaningful research
- cover travel and supply expenses for students performing field research
- broaden research fellowships for students in the humanities, enabling these students to make important research advances in their field
- establish new informatics capabilities, allowing students to receive training that will make them highly competitive in the workplace
- fund endowed faculty positions to continue to bring the very best educators to NAU students



*“My scholarships have allowed me to pursue graduate school, improve my dissertation, and conduct even more research. Through one grant, I was able to hire an undergraduate researcher. This student had never been in the lab before, and I was able to train and teach her what I knew, which was extraordinarily beneficial for both me and the student.”*

*– Jennifer Ginther, '13. Ginther works in Paul Keim's laboratory, and will complete her doctorate in 2013. An exceptional researcher on pathogens, she also represented Arizona's university students from 2009–2011 as the student regent on the Arizona Board of Regents.*

*“Scholarships and fellowships are needed, since we want our students to be able to concentrate on their research, and not on a second job. By the time they've been in the lab for a year or two, they're working very independently.”*

*– Dr. Paul Keim, a world-renowned researcher on microbial genetics and genomics. Keim is considered one of the world's foremost experts on tracing the origins of anthrax and plague strains.*

