



New Mexico Geochronology Research Laboratory Fundraising Campaign

- ▶ Student Endowment \$1,000,000
- ▶ Technical Excellence Endowment..... \$2,000,000

▶ Launched in 1993, the New Mexico Geochronology Research Lab (NMGR) is a state-of-the-art facility which uses Argon dating to measure the age of rocks, minerals and geological events.

The NMGR is on the cutting edge, serving a variety of public and private interests, including climate change, plate tectonics, volcanism, landscape evolution, thermal and uplift history, and petroleum and mining exploration.

Students are central to the NMGR's mission. NMT students conduct research projects as part of PhD dissertations and Master's theses. These students have gone on to successful, fulfilling, and impactful careers due in part to the experience gained working in the NMGR.

Argon Geochronology will continue to be in high demand among academic, government and industry entities. The long-term success of the NMGR will be enhanced by sustainable funding provided by these endowments.



- The Student Endowment will help cover the salaries and analytical costs for students to conduct their research in the lab.
- The Technical Excellence Endowment will help fund technician salaries and purchase state-of-the-art equipment. Both are vital for the NMGRL to continue to produce large quantities of high quality data.

— One of the most asked questions that geoscientists, as well as nonscientists, ask when they think about geology is “how old are the rocks?”. The NMGRL knows the answers!

— Having a truly state-of-the-art and world-class geochronology facility here at New Mexico Tech in tiny Socorro, NM is quite phenomenal and over our nearly 30 year history we have initiated countless research projects with critical contributions to 100’s of students here at Tech and around the world.

— Dr. Matt Heizler