

Montana Technological University is a place of purpose, home to uncommon thinking, teaching, research, and innovation. Montana Tech's unique culture is driven by its designation as Montana's Special Focus STEM university, offering a personal atmosphere that promotes collaboration, innovation, and discovery.

The Montana Tech Difference: A Student Focus

- 11% of undergraduates receive funding for research experiences.
- We celebrate 12 Undergraduate Goldwater Scholars (and 5 Honorable Mentions) and 1 Graduate Fullbright Scholar.
- 95% of thesis-based graduate students are funded, both at the MS and PhD levels.
- 1 Graduate Fullbright Scholar

Tech boasts Impactful Pipeline and Trades Programs

- The Center for Education and Ecological Studies has engaged 80,500 K-12 students and 951 teachers in STEM projects.
- The Institute for Educational Opportunities provides college access and success programming for traditionally underrepresented students (K-16).
- New workforce development initiatives at Highlands College build the trades workforce in Montana and beyond.

Montana Tech Provides High Value to Stakeholders

Externally funded research is small but mighty... and growing!

\$18.3M of annual research expenditures (NSF HERD, FY23), output from 352 Researchers, 1,923 undergraduates, and 226 graduates. This represents a doubling in 2 years!

High Value and ROI for campus

External research expenditures represent 20% of campus expenditures. This fully supports research administration, with no net cost to the University budget. Return from sponsored projects provide a net \$2.5M to fund campus initiatives. Service centers provide an additional \$200K/year in campus revenue.

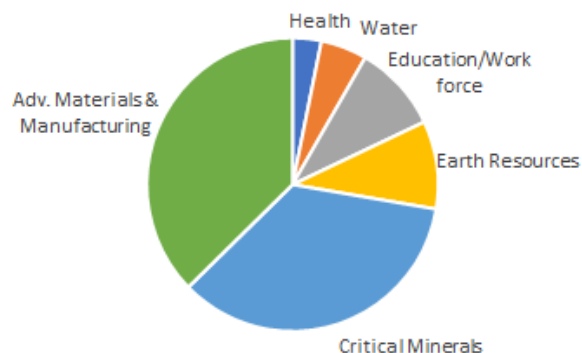
Research is highly applied and relevant

We have 12 active patents and 2 licenses in Alloying, Dry Mixing, Biotech, Separations, and Energy.

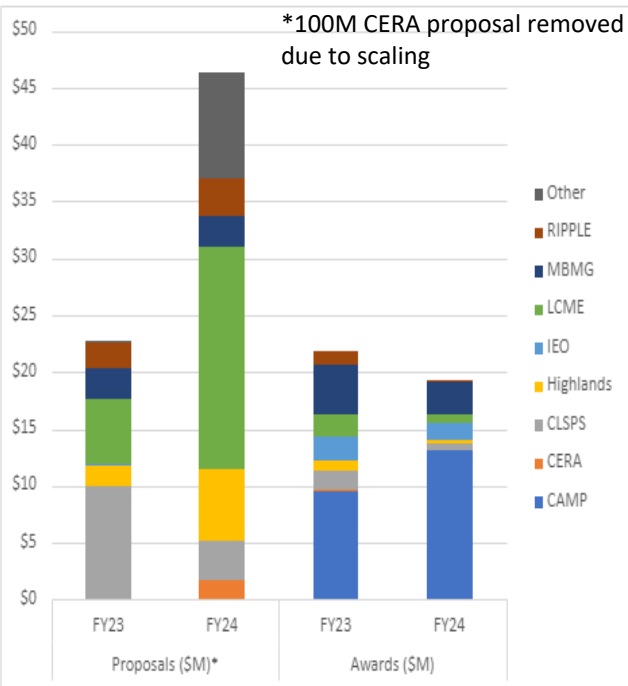
Tech's Centers & Facilities serve Montana Industry, the Region, the Nation, and 8+ Countries:

- Montana Bureau of Mines & Geology
- Center for Advanced Materials Processing
- Center for Environmental Remediation & Assessment
- Underground Mine Education Center
- We have 16 partners ...and counting!

Interdisciplinary Research Expertise (by F24 Awards)



Quarterly Update, Sponsored Programs (FY24-Q4)



Impact: 227 students; 66 PIs from 19 departments
Student Wages (FY24): \$1.4M
Faculty Supplemental Salaries (FY24): 1.89M
Grant-Funded Equipment (FY24): \$2M (99% of total FY24 equipment)
Provisional Patents FY24: 5 with 10 student inventors