

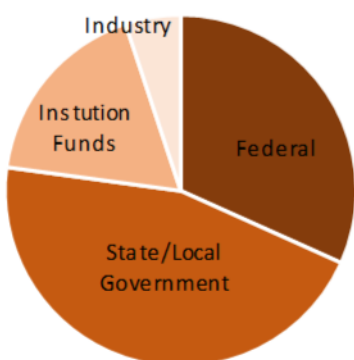


Research Annual Report 2013

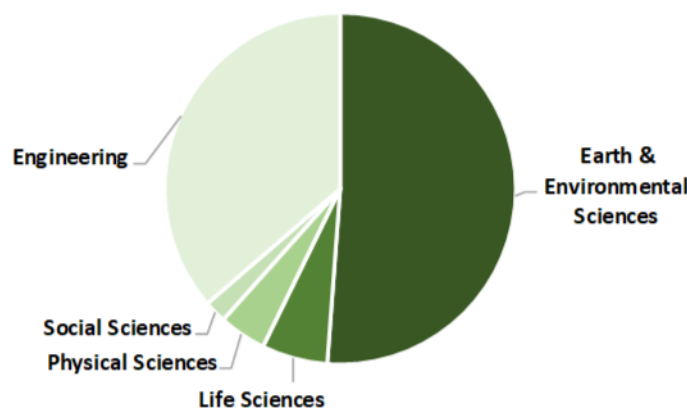
Expenditures as reported to the National Science Foundation's Higher Education Research and Development (HERD) Survey

In FY2013, Montana Tech principal investigators submitted 77 proposals, requesting \$16.77 million. They received 52 awards totaling \$6.3 million. Overall, including internal and state funds the FY research expenditures totaled \$11.05 million. The pie charts show the sources and uses of research funding.

Total Research Expenditures by Funding Source 2013



Total Research Expenditures by Discipline 2013



Sponsored Projects Awards Received by College or Division

College or Division	Number of Awards	Dollar Value of Awards	Number of Proposals	Dollar Value of Proposals
School of Mining and Engineering	15	\$1,946,258	30	\$6,070,414
College of Letters, Sciences, and Professional Studies	13	\$1,541,941	19	\$2,869,008
Highlands College	3	\$155,274	3	\$155,274
Institute of Educational Opportunities	7	\$1,117,199	8	\$1,375,757
Montana Bureau of Mines and Geology	8	\$510,408	9	\$908,424
Other Non-Academic Divisions	3	\$60,086	4	\$102,503
Center for Advanced Mineral, Metallurgical and Materials Processing (CAMMMP)	3	\$1,064,193	4	\$1,090,230

2013 Distinguished Researchers

Montana Tech's Distinguished Researcher program recognizes the outstanding contributions to current research and scholarly activity by the faculty and staff of the Montana Tech community.

To qualify for these competitive awards, researchers must: be national or regionally recognized in their field of research/scholarly activity, demonstrate a commitment to student involvement in the research enterprise at either the undergraduate or graduate level, and demonstrate their campus leadership in research/scholarly activity.

2013 Distinguished Researchers:

Suzan Gazioglu, Mathematical Sciences
 Raj Kasinath, Environmental Engineering
 Nick Tucci, Montana Bureau of Mines and Geology

2013 Lifetime Distinguished Researcher:

Richard Rossi, Mathematical Sciences

2013 Montana Tech Submitted Principal Investigators and Co-Principal Investigators

		Department			Department
Laurie	Battle	Math	Shawn	Kuzara	MBMG
Jahan	Bayat	General Engineering	Mary	MacLaughlin	Geological Engineering
Jeff	Braun	Computer Science	Michael	Masters	Liberal Studies
		Environmental Health and	Jay	McCloskey	CAMP
Marilyn	Cameron	Safety	Katherine	McDonald	MBMG
Stella	Capoccia	Biological Sciences	Alan	Meier	Metallurgical Engineering
Kevin	Chandler	MBMG	John	Metesh	MBMG
Abhishek	Choudhury	Mining Engineering	Steve	Parker	Chemistry
Ronda	Coguill	CAMP	Thomas	Patton	MBMG
		Institute for Educational	Marisa	Pedulla	Biological Sciences
Rayelynn	Connole	Opportunities			Institute for Educational
Paul	Conrad	Mining Engineering	Bernie	Phelps	Opportunities
Margaret	Delaney	MBMG	Yan	Qi	General Engineering
Matt	Donnelly	Electrical Engineering	Sarah	Raymond	Career Services
Kris	Douglass	Biological Sciences	David	Reichhart	Petroleum Engineering
Rick	Douglass	Biological Sciences	Jon	Reiten	MBMG
Jerry	Downey	Metallurgical Engineering	Hillary	Risser	Math
Ted	Duaime	MBMG	Scott	Risser	Liberal Studies
Allison	Duffy	Nursing	Celia	Schahczenski	Computer Science
Denise	Elakovich	Highlands College	Glenn	Shaw	Geological Engineering
Christopher	Gammons	Geological Engineering	Jack	Skinner	General Engineering
		Environmental Engineer-	Larry	Smith	Geological Engineering
Kumar	Ganesan	ing	Marvin	Speece	Geophysical Engineering
Suzan	Gazioglu	Math	Michael	Stickney	MBMG
John	Getty	Petroleum Engineering	Jackie	Timmer	MBMG
William	Gleason	Metallurgical Engineering	Burt	Todd	Petroleum Engineering
Katie	Hailer	Chemistry	Dan	Trudnowski	Electrical Engineering
Beverly	Hartline	Research Office	Nick	Tucci	MBMG
Leo	Heath	Petroleum Engineering			Institute for Educational
Bryce	Hill	Electrical Engineering	Amy	Verlanic	Opportunities
Jami	Humphrey	Highlands College	Keith	Vertanan	Computer Science
Roger	Jensen	SHIH	Matt	Vincent	Outreach
		Institute for Educational	Susan	Vuke	MBMG
Annette	Kankelborg	Opportunities	Courtney	Young	Metallurgical Engineering
Amy	Kuenzi	Biological Sciences	Xiaobing	Zhou	Geophysical Engineering