

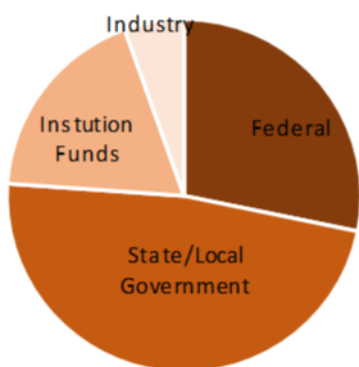


Research Annual Report 2014

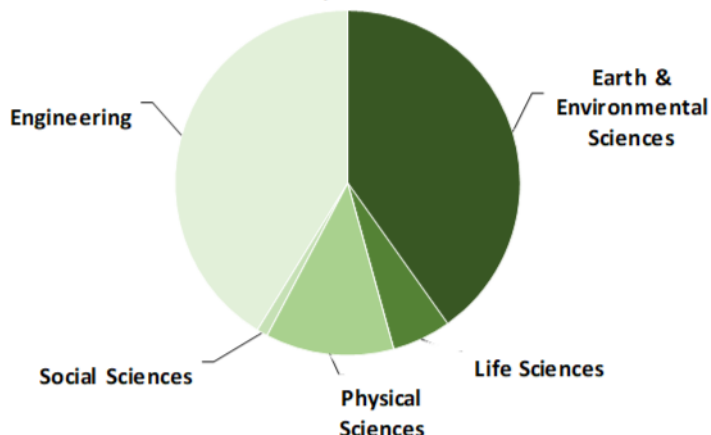
Expenditures as reported to the National Science Foundation's Higher Education Research and Development (HERD) Survey

In FY2014, Montana Tech principal investigators submitted 78 proposals, requesting \$30.4 million. They received 52 awards totaling \$6.1 million. Overall, including internal and state funds the FY research expenditures totaled \$11.34 million. The pie charts show the sources and uses of research funding.

Total Research Expenditures by Funding Source 2014



Total Research Expenditures by Discipline 2014



Sponsored Projects Proposals and Awards 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	14	\$1,958,552	30	\$6,187,047
College of Letters, Sciences, and Professional Studies	6	\$607,202	11	\$2,634,411
Highlands College	5	\$153,095	5	\$153,095
Institute of Educational Opportunities	8	\$544,368	8	\$992,725
Montana Bureau of Mines and Geology	17	\$1,702,407	22	\$2,935,704
Other Non-Academic Divisions	1	\$30,000	1	\$25,000
Center for Advanced Mineral, Metallurgical and Materials Processing (CAMP)	1	\$1,164,205	1	\$1,746,4942

2014 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.

2014 Distinguished Researcher:

Keith Vertanen, Computer Science

2014 Lifetime Distinguished Researcher:

Amy Kuenzi, Biological Sciences

2014 Montana Tech Submitted Principal Investigators and Co-Principal Investigators

<u>Faculty Last Name</u>	<u>Faculty First Name</u>	<u>Department</u>	<u>Faculty Last Name</u>	<u>Faculty First Name</u>	<u>Department</u>
Barrett	Evan	Highlands College	Metesh	John	MBMG
Battle	Laurie	Math	Morrison	John	Electrical Engineering
Bobst	Andy	MBMG	Parker	Steve	Chemistry
Chandler	Shawn	MBMG	Phelps	Bernie	Highlands College
Choudhury	Abhishek	Mining Engineering	Qi	Yan	General Engineering Institute for Educational
Coguill	Ronda	CAMP			Opportunities
Connole	Rayelynn	CFWEP	Radar	Theresa	
Conrad	Paul	Mining Engineering	Reiten	Jon	MBMG
Donnelly	Matt	Electrical Engineering	Richardson	Michael	Financial Aid
Douglass	Kriss	Biological Science	Risser	Hillary	Math
Douglass	Rick	Biological Science	Ruiz	Alexander	Technical Outreach
Downey	Jerry	Metallurgical Engineering	Scarberry	Kaleb	MBMG
Duaine	Ted	MBMG	Schahczenski	Celia	Computer Science
Gammons	Chris	Geological Engineering	Schrader	Richard	Petroleum Engineering
Ganesan	Kumar	Environmental Engineering	Schrader	Susan	Petroleum Engineering
Garic	John	Highlands College	Shaw	Glenn	Geological Engineering Institute for Educational
Gleason	William	Metallurgical Engineering	Shope	RuthAnne	Opportunities
Hailer	Katie	Chemistry	Skinner	Jack	General Engineering
Hartline	Beverly	Research Office	Smith	Garrett	MBMG
Hill	Bryce	Electrical Engineering	Smith	Larry	Geological Engineering
Huang	Hsin-Huang	Metallurgical Engineering	Speece	Marvin	Geophysical Engineering
Humphrey	Jami	Highlands College	Stickney	Michael	MBMG
Icopini	Gary	MBMG	Sudhakar	KV	Metallurgical Engineering
Jensen	Roger	SHIH	Timmer	Jackie	MBMG
Johnson	Becky	Math Institute for Educational	Todd	Chip	Math
Kankelborg	Annette	Opportunities	Trudnowski	Dan	Electrical Engineering
Kukay	Brian	General Engineering	Tucci	Nicholas	MBMG
Kuzara	Shawn	MBMG Freshman Engineering Pro-	Vath	Carrie	ACE Institute for Educational
Link	Curtis	gram	Verlanic	Amy	Opportunities
MacLaughlin	Mary	Geological Engineering	Vertanan	Keith	Computer Science
Madigan	Bruce	General Engineering	Vuke	Susan	MBMG
McDonald	Katherine	MBMG	Young	Courtney	Metallurgical Engineering
Meredith	Elizabeth	MBMG	Zhou	Xiaobing	Geophysical Engineering