



MUS Strategic Plan

Research & Development

Goal 2:

Workforce & Economic Development

System Initiatives:

Montana Science Serving Montana Citizens is a statewide science and technology plan for higher education and related enterprises in Montana. The Plan, developed by the MUS Science and Technology Advisory Committee (MUSSTAC), will help identify priorities for the MUS and the State of Montana in the allocation of resources to a research enterprise that has great potential to grow and flourish <http://mus.edu/che/arsa/Research/MUSSTACplan.pdf>

EPSCoR

Sponsored by grants from the National Science Foundation (NSF), the Experimental Program to Stimulate Competitive Research (EPSCoR) is designed to promote the development of science and technology resources across the United States. Through partnerships with universities, government, and small businesses, Montana NSF EPSCoR operates on the principle that aiding researchers and institutions in securing federal research and development funding will develop the state's research infrastructure and advance economic growth. <http://www.mtnsfepscor.org/>

Updated: Dec 2012

Goal Statement

Establish collaborative programs among institutions, the private sector, and the state to expand research, technology transfer, the commercialization of new technologies, and the development of our entrepreneurs

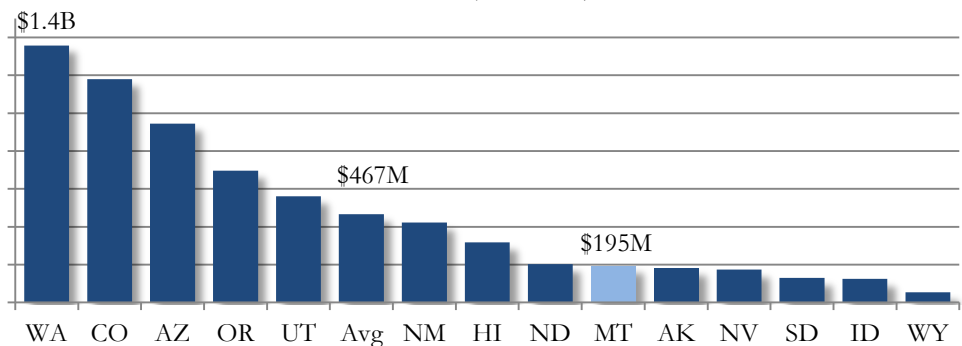
Objective 2.2.1

Increase research & development receipts and expenditures

Metric 2.2.1

Research & Development Expenditures by State, 2010

(in millions)



source: National Science Foundation (NSF), MT amounts

MUS Research & Development Expenditures by Institution

Campus	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
MSU Bozeman	\$96,150,553	\$98,431,691	\$109,481,694	\$102,767,291	\$112,304,270
MSU Billings	\$6,214,815	\$6,197,291	\$5,183,761	\$4,563,253	\$3,407,301
MSU Northern	\$2,308,025	\$2,321,369	\$3,817,090	\$2,744,180	\$3,906,350
UM Missoula	\$62,405,729	\$67,116,785	\$66,961,101	\$63,857,146	\$61,543,835
MT Tech	\$7,882,940	\$8,408,515	\$9,656,552	\$9,296,423	\$8,509,560
MUS Total	\$174,962,062	\$182,475,651	\$195,100,198	\$183,228,293	\$189,671,316

source: MUS Annual Research Report; note: expenditures include all sponsored projects

Objective 2.2.1

Increase technology licenses with Montana businesses

Metric 2.2.1

MUS Technology Transfer Activity

MUS Tech Transfer Stats	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012
Patents Issued	41	19	27	14	14	8
Active Licenses (Total)	155	176	206	215	231	235
Active Licenses (in MT)	97	106	118	121	112	96
% Licenses w/ MT Companies	63%	60%	57%	56%	48%	41%
License/Patent Revenues	\$69,165	\$221,614	\$305,893	\$271,330	\$215,628	\$663,586
Reimbursed Patent Costs	\$138,562	\$442,630	\$271,142	\$211,061	\$169,616	\$258,379

source: MUS Annual Research Report