



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 2015

Goal Statement

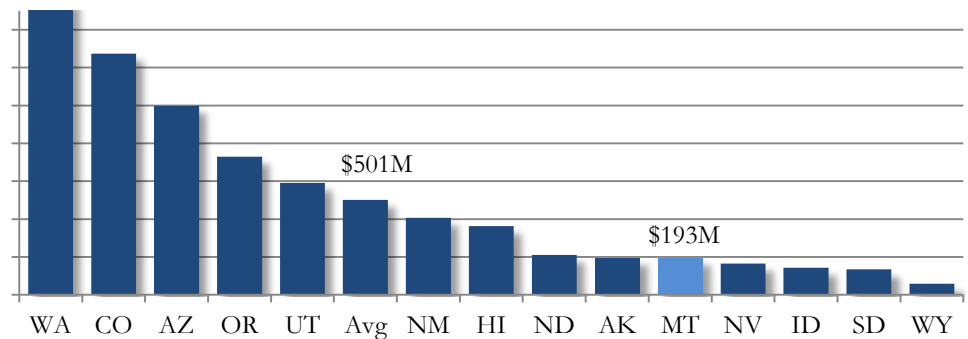
Establish collaborative programs among institutions, the private sector, and the state to expand research, technology transfer, the commercialization of new technologies, and the development of our entrepreneurs

Objective 2.2.1

Increase research & development receipts and expenditures

Metric 2.2.1

Research & Development Expenditures by State, 2012
(in millions, public institutions only)



source: National Science Foundation (NSF)

MUS Research & Development Expenditures by Institution

Campus	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
MSU Bozeman	\$109,481,694	\$102,767,291	\$112,304,270	\$110,929,895	\$109,612,283
MSU Billings	\$5,183,761	\$4,563,253	\$3,407,301	\$2,924,336	\$2,583,462
MSU Northern	\$3,817,090	\$2,744,180	\$3,906,350	\$3,140,745	\$1,579,318
UM Missoula	\$66,961,101	\$63,857,146	\$61,543,835	\$59,306,533	\$60,189,000
MT Tech	\$9,656,552	\$9,296,423	\$11,765,000	\$11,059,000	\$10,500,000
UM Western	\$698,633	\$781,628	\$560,173	\$648,325	\$153,000
MUS Total	\$195,798,831	\$184,009,921	\$193,486,929	\$188,008,834	\$184,617,063

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 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014
Patents Issued	27	14	14	8	10	8
Active Licenses (Total)	206	215	231	238	240	287
Active Licenses (in MT)	118	121	112	97	83	88
% Licenses w/ MT Companies	57%	56%	48%	41%	35%	31%
License/Patent Revenues	\$305,893	\$271,330	\$215,628	\$663,586	\$454,479	\$315,560
Reimbursed Patent Costs	\$271,142	\$211,061	\$169,616	\$258,379	\$131,007	\$250,155

source: MUS Annual Research Report