



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 [MUSSTACbrochure.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 2011

Goal Statement

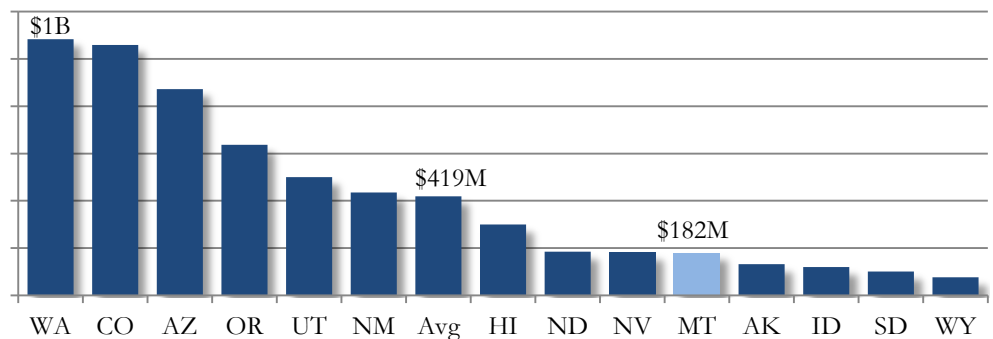
Establish collaborative programs among institutions, the private sector, and the state to expand research, technology transfer, the commercialization of new technologies, and the development of our entrepreneurs

Objective 2.2.1

Increase research & development receipts and expenditures

Metric 2.2.1

Research & Development Expenditures by State, 2009
(in millions)



source: National Science Foundation (NSF)

MUS Research & Development Expenditures by Institution

| Campus | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 |
|------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| MSU Bozeman | \$102,116,323 | \$96,150,553 | \$98,431,691 | \$109,481,694 | \$102,767,291 |
| MSU Billings | \$625,580 | \$818,395 | \$339,241 | \$527,330 | \$576,060 |
| MSU Northern | \$61,337 | \$334,556 | \$434,634 | \$1,590,466 | \$69,378 |
| UM Missoula | \$62,119,445 | \$62,405,729 | \$67,116,785 | \$66,961,101 | \$63,857,146 |
| MT Tech | \$7,141,492 | \$7,882,940 | \$8,408,515 | \$9,656,552 | \$9,296,423 |
| MUS Total | \$172,064,177 | \$167,592,173 | \$174,730,866 | \$188,217,143 | \$176,566,298 |

source: MUS Annual Research Report; Note: NSF and MUS Annual Research Report data are not directly comparable. NSF data includes state, pass through, and student support service funds that are not included in the MUS Research Report.

Objective 2.2.1

Increase technology licenses with Montana businesses

Metric 2.2.1

MUS Technology Transfer Activity

| Montana University System | FY 2006 | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 |
|----------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Patents Issued | 26 | 41 | 19 | 27 | 14 | 14 |
| Active Licenses (Total) | 133 | 155 | 176 | 206 | 215 | 231 |
| Active Licenses (in MT) | 83 | 97 | 106 | 118 | 121 | 112 |
| % Licenses w/ MT Companies | 62% | 63% | 60% | 57% | 56% | 48% |
| License/Patent Revenues | \$49,949 | \$69,165 | \$221,614 | \$305,893 | \$271,330 | \$215,628 |
| Reimbursed Patent Costs | \$169,982 | \$138,562 | \$442,630 | \$271,142 | \$211,061 | \$169,616 |

source: MUS Annual Research Report