

Research & Technology Transfer Report

Board of Regents Meeting, March 2009

Under Policy 401 of the Board of Regents, The University of Montana – Missoula and Montana State University – Bozeman are required to meet the following reporting elements:

Federal Initiatives Report. Targeted federal initiative funds (commonly referred to as “earmarks”) are funds included in federal appropriations requested by members of Congress to fund specific projects or programs. To keep the regents informed of these funding requests, UM-Missoula and MSU-Bozeman, as representatives of the affiliated campuses, shall coordinate requests for federal initiatives for their affiliated campuses and shall each submit to the Commissioner of Higher Education a report of the requests for any non-competitive federal funds which the units anticipate submitting to Montana’s congressional delegation for inclusion in the federal budget. The report will be submitted before the January board meeting unless otherwise scheduled by the board.

Reports Annually, at the September regents’ meeting, UM-Missoula and MSU-Bozeman, as representatives of the affiliated campuses, shall submit to the Commissioner of Higher Education a report summarizing the research and technology transfer activities for the previous fiscal year. The report shall contain, at a minimum, the following data for the previous fiscal year:

1. All expenditures from grants and contracts managed by the respective research administrative offices;
2. Number of new invention disclosures filed;
3. Number of new start-up companies which have licensed or commercialized university-developed intellectual property;
4. Number of new intellectual property licenses issued;
5. Total intellectual property licenses in effect at the close of the fiscal year;
6. Total gross revenues from intellectual property licenses; and
7. Assessment of progress toward meeting the goals pertaining to technology transfer outlined in the campus strategic plans.

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Montana Tech of The University of Montana

Federal Initiatives Report

■ **FEDERAL INITIATIVES, FY10**

Defense

- Low Acoustic and Thermal Signature Battlefield Power Source
\$4 million for this continuing initiative

Energy & Water Development

- Geoexchange Demonstration System for Montana Tech
\$550,000 for this new start

Labor, Health and Human Services

- Partnership for Biomedical Research and Education, University of Montana
\$500,000 over two years for this new start

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■ **FEDERAL INITIATIVES, FY09**

Defense

- Low Acoustic and Thermal Signature Battlefield Power Source - \$2 MILLION
\$2 million in Navy RTD&E for this continuing initiative
- Rapid Prototyping of Exotic Materials – NOT FUNDED
\$2.5 million in Army RTD&E for this continuing initiative
- Montana Institute for Simulation Technologies – NOT FUNDED
\$2 million for this new start

Energy & Water Development

- Intelligent Control for Reliable Electric Energy – NOT FUNDED
\$500,000 for this new start
- Mining Butte's Geothermal Resources – NOT FUNDED
\$750,000 for this new start

Interior

- The Berkeley Pit: A Unique Living Laboratory – NOT FUNDED
\$1.8 million (\$600,000/year for 3 years) for this new start

MONTANA UNIVERSITY SYSTEM

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Reports

FACILITIES AND ADMINISTRATION – EXPENDITURES, FY08

Research Administration			
Research Office		\$134,940	
Office of Sponsored Programs		\$123,812	
EPSCoR Dues		\$3,600	
Audit Costs		\$15,522	
MSTA Payback		\$12,000	
Lobbyist		\$25,000	
	Subtotal	\$314,874	29%
Institutional Support			
Secretarial Support - Montana Tech		\$24,500	
Secretarial Support - Montana Bureau of Mines & Geology		\$24,500	
New Faculty Seed Grant Program		\$25,000	
Office of Environmental Health & Safety		\$42,849	
Library Support		\$29,500	
Office of International Affairs		\$6,563	
Graduate School		\$48,978	
	Subtotal	\$201,890	19%
Research Enterprise			
Undergraduate Research Program		\$3,277	
Proposal Development		\$4,954	
Environmental Engineering Designs Team		\$2,500	
	Subtotal	\$10,731	1%
F&A Returned to Units			
Recovered F&A returned to Deans, Departments & Pls		\$100,000	
	Subtotal	\$100,000	9%

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Off Campus Operations			
Montana Bureau of Mines & Geology - Billings Office		\$32,074	
Mineral Research Center		\$43,208	
	Subtotal	\$75,282	7%
Research Investments			
Cost Share		\$155,879	
Reinvested IDC's		\$141,049	
	Subtotal	\$296,928	28%
Public Service			
Office of Technical Outreach Support		\$25,000	
Office of Technical Outreach Support - Loan		\$45,104	
	Subtotal	\$70,104	7%
	Total	\$1,069,809	100%

REPORTS – OTHER

Data Elements for MUS Policy	FY 2006	FY 2007	FY 2008
R&D Expenditures	\$7,842,753	\$7,141,492	\$7,882,940
Number of new invention disclosures filed	2	1	6
Number of new start-up companies which have licensed or commercialized university-developed intellectual property	0	0	0
Number of new intellectual property licenses issued	0	0	0
Total intellectual property licenses in effect at the close of the fiscal year	1	1	1
Total gross revenues from intellectual property licenses	\$0	\$0	\$0

Data Elements for Strategic Plan	FY 2006	FY 2007	FY 2008
Patents Issued	0	0	2
Active Licenses (Total)	1	1	1
Active Licenses (MT Companies)	1	1	1
Percent Licenses w/ MT Companies	100%	100%	100%
License/Patent Revenues	\$0	\$0	\$0
Reimbursed Patent Costs from Licenses	\$0	\$0	\$0