

Montana State University - Federal Initiative requests for FY2011

	<u>COMMITTEE</u>	<u>CAMPUS</u>	<u>REQUESTED</u>
1.	<u>AGRICULTURE</u>		
	<u>Continuation Requests:</u>		
	<ul style="list-style-type: none"> USDA/ARS Animal Biosciences Research Facility (Note: this will be a USDA-ARS facility) 	Bozeman	\$10,000,000
	<ul style="list-style-type: none"> Brucellosis Vaccines for Livestock and Bison 	Bozeman	\$ 500,000
	<ul style="list-style-type: none"> Barley for Rural Development 	Bozeman	\$ 600,000
	<ul style="list-style-type: none"> Invasive Plant Management 	Bozeman	\$ 500,000
	<u>New Requests:</u>		
	<ul style="list-style-type: none"> Expanding Host Plant Resistance for Integrated Pest Management of Wheat Stem Sawfly 	Bozeman	\$ 500,000
2.	<u>COMMERCE, JUSTICE AND SCIENCE</u>		
	<u>Continuation Requests:</u>		
	<ul style="list-style-type: none"> Academic and Workforce Development Program at the Montana Women's Prison 	Billings	\$ 500,000
3.	<u>DEFENSE</u>		
	<u>Continuation Requests:</u>		
	<ul style="list-style-type: none"> MilTech Extension — Transitioning Innovative Technology to the US Military 	Bozeman	\$ 2,000,000
	<u>New Requests:</u>		
	<ul style="list-style-type: none"> New Technologies For Defense Against Threats From Space 	Bozeman	\$ 2,000,000
4.	<u>ENERGY AND WATER</u>		
	<u>Continuations Requests:</u>		
	<ul style="list-style-type: none"> Center for Zero Emissions Research and Technology 	Bozeman	\$10,000,000
	<ul style="list-style-type: none"> Montana Algal BioDiesel project 	Bozeman	\$ 1,000,000
	<ul style="list-style-type: none"> Bio-Energy Research Center 	Northern	\$ 2,000,000
	<u>New Requests:</u>		
	<ul style="list-style-type: none"> Efficient Use of Renewable Energy 	Bozeman	\$ 1,000,000
5.	<u>FINANCIAL SERVICES</u>		
	<u>Continuations Requests:</u>		
	<ul style="list-style-type: none"> Montana HTAP-High-Technology Assistance Program for Micro and Nano-Technologies 	Bozeman	\$ 1,000,000
	<u>New Requests:</u>		
	<ul style="list-style-type: none"> Montana International Competitiveness 	Billings	\$ 500,000

6. **INTERIOR AND ENVIRONMENT**

New Requests:

- Restoration Science for U.S. Energy Development and Resource Extraction Bozeman \$ 800,000

Continuation Request (EPA):

- Technical Assistance Center for Small Water Systems Bozeman \$ 500,000

7. **LABOR – HEALTH & HUMAN SERVICES – EDUCATION**

Continuation Requests:

- Southcentral Montana Workforce Incubation and Retention Center Billings \$ 500,000

New Requests:

- South Billings Education, Training, and Skills Development Support Center Billings \$ 750,000
- Reach Higher Montana: Elevating the Potential of Adult Learners Billings \$ 300,000
- Great Falls Center for Healthcare Education and Simulated Hospital Training Great Falls \$ 750,000
- Unique Model Curriculum/Program for Addiction Counseling Northern \$ 400,000
- Montana Energy Training Center 3 Campus \$ 1,000,000

8. **TRANSPORTATION AND HUD**

New Requests (Transportation):

- Transformative Solutions for Sustainable Rural Transportation Bozeman \$ 2,000,000

** MSU-Bozeman and MSU-Billings will participate in the Crow CTL Education and Technology Training Center, if the Many Stars/Accelergy request is funded \$2,800,000

Montana State University-Bozeman – Annual Research and Technology Transfer Report

Data Elements for MUS Policy	FY 2006	FY 2007	FY 2008	FY 2009
R&D Expenditures	\$103,048,865	\$102,116,323	\$96,150,553	\$98,431,691
Number of new invention disclosures filed	32	30	22	25
Number of new start-up companies which have licensed or commercialized university-developed intellectual property	5	1	2	3
Number of new intellectual property licenses issued	29	35	43	48
Total intellectual property licenses in effect at the close of the fiscal year	109	130	152	182
Total gross revenues from intellectual property licenses	\$219,931	\$257,621	\$664,244	557832

Data Elements for Strategic Plan	FY 2006	FY 2007	FY 2008	FY 2009
Patents Issued	2	7	8 patents, 3 trademarks	18 patents, 1 TM
Active Licenses (Total)	109	130	152	184
Active Licenses (MT Companies)	68	81	89	105
Percent Licenses w/ MT Companies	62%	62%	59%	57%
License/Patent Revenues	\$49,949	\$69,165	\$221,614	\$290,690
Reimbursed Patent Costs from Licenses	\$169,982	\$138,562	\$442,630	\$267,142

**Montana State University-Billings; Bozeman, Great Falls; Northern -- Annual Research and Technology Transfer Report
(These campuses do not have information to report for the other data elements)**

Data Elements for MUS Policy-R&D Expenditures	FY 2006	FY2007	FY2008	FY2009
MSU-Billings	\$713,093	\$625,580	\$818,395	\$314,253
MSU-Great Falls	\$0	\$0	\$0	\$0
MSU-Northern	\$0	\$61,337	\$334,556	\$434,634