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.
Montana State University - Federal Initiative requests for FY2010

1. Agriculture

Continuation Requests:
- Animal Biosciences Research Facility Bozeman $16,000,000
- Brucellosis Vaccines for Livestock and Bison Bozeman $500,000

Partnerships:
- Integrated and Biologically-based Management of Wheat Stem Sawfly Bozeman $600,000
- Sustainable Beef: Integrated Total Quality Management for Beef Production Bozeman $1,000,000
- Barley for Rural Development Bozeman $600,000
- Targeted Grazing for Managing Invasive Plants Bozeman $500,000

2. Commerce, Justice and Science

Continuation Requests:
- Academic & Workforce Development Program at the Montana Women’s Prison Billings $350,000
- Technology Based Economic Development Center Bozeman $5,000,000

3. Defense

Continuation Requests:
- MilTech Extension — Transitioning Innovative Technology to the US Military Bozeman $2,000,000
- Adjuvants that Enhance Natural Resistance Against Mucosal Pathogens Bozeman $2,000,000

New Requests:
- Dual-Use Optical Sensors for Advanced Military Applications Bozeman $1,600,000
- UAV Electric Propulsion, Control, and Power Electronics Research Bozeman $2,500,000

4. Energy and Water

Continuation Requests:
- Center for Zero Emissions Research and Technology (ZERT) Bozeman $10,000,000
- High Temperature Electrochemistry Center Bozeman $5,000,000

New Requests:
- Montana Algal BioDiesel Bozeman $500,000
- Wind Turbine Development Bozeman/ Northern $1,000,000

5. Financial Services

New Requests (SBA):
- Montana HTAP: High-Technology Assistance Program for Micro and Nano-Technologies Bozeman $1,000,000

6. Interior and Environment

Continuation Requests:
- Chronic Wasting Disease Bozeman $500,000
- Working Lands Stewardship Bozeman $1,000,000

New Requests:
- Airborne Optical Detection of Invasive Species at Yellowstone Lake Bozeman $1,500,000

Continuation Request (EPA):
- Technical Assistance Center for Small Water Systems Bozeman $500,000
7. **Labor-Health & Human Services - Education**

**Continuation Requests:**
- Energy Workforce Training Center, Billings: $650,000
- Health Care Pathways, Billings: $350,000
- Skilled Trades and Technology Training, Billings: $350,000

**New Requests:**
- Montana Green: A Renewable Resource, Billings: $300,000
  - Energy Center

8. **Transportation and HUD**

**New Requests (Transportation):**
- Corrosion Research and Education Transportation Test-bed (CRETT), Bozeman: $800,000
- Western States Road Ecology Initiative, Bozeman: $1,000,000
- Federal Aviation Administrative/Center of Excellence for General Rural Aviation, Bozeman: $1,000,000

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**Montana State University - Technology Transfer Information**

<table>
<thead>
<tr>
<th>Data Elements for MUS Policy</th>
<th>FY 2006</th>
<th>FY 2007</th>
<th>FY 2008</th>
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<tr>
<td>R&amp;D Expenditures</td>
<td>$103,048,865</td>
<td>$102,116,323</td>
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<td>Number of new invention disclosures filed</td>
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<tr>
<td>Number of new start-up companies which have licensed or commercialized university-developed intellectual property</td>
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<tr>
<td>Number of new intellectual property licenses issued</td>
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<td>Total intellectual property licenses in effect at the close of the fiscal year</td>
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<td>130</td>
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<td>Total gross revenues from intellectual property licenses</td>
<td>$219,931</td>
<td>$257,621</td>
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<th>Data Elements for Strategic Plan</th>
<th>FY 2006</th>
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<th>FY 2008</th>
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<tr>
<td>Patents Issued</td>
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<td>8 patents, 3 trademarks</td>
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<td>Active Licenses (Total)</td>
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<td>152</td>
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<tr>
<td>Active Licenses (MT Companies)</td>
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<td>62%</td>
<td>59%</td>
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<td>Reimbursed Patent Costs from Licenses</td>
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