

## Research Agencies Equipment Funding, 2007-2009

### Recommendations

**Recommendations:**

- fund 6 of the 9 proposals in their entirety.
- fund MSU Extension Service proposal initially at \$167,450, Any unused funds by other proposals will first be allocated to this proposal up to full funding (an additional \$73,850).

Agency	Title/Description	Request	Proposed Match	Recommended Funding
Montana Agriculture Experiment Station (MAES)	<b>Core Analytical Facility:</b> purchase equipment to support a new core facility shared by MAES faculty to improve collaborative research on modern ag and natural resource management.	\$166,500	\$300,500	\$166,500
Montana Agriculture Experiment Station (MAES)	<b>Animal Health:</b> purchase equipment to support new large animal research facility and research focusing on infectious diseases of livestock and wildlife.	\$233,000	\$3,369,500	\$233,000
Montana Agriculture Experiment Station (MAES)	<b>Field Equipment:</b> purchase field equipment necessary to prepare and plant fields, provide small livestock mixing and delivery systems, and harvest protocols to support research in field plots.	\$376,000	\$385,000	\$0
MSU Extension - Fire Services Training School (FSTS)	<b>Life Safety Training Support:</b> purchase mobile live burn prop system to support training needs of Montana firefighters, particularly in rural communities.	\$180,000	Exact value undetermined due to in-kind contribution of volunteers; \$109,744 estimate	\$180,000
MSU Extension Service	<b>Connecting MSU Extension Research:</b> purchase equipment to establish a high tech communications network to facilitate the exchange of research information between researchers and Montana citizens	\$241,300	\$259,467	\$167,450
Montana Bureau of Mines & Geology	<b>Seismic Monitoring:</b> purchase seismography instrumentation necessary to reoccupy selected EarthScope seismograph station sites	\$140,000	\$210,000	\$140,000
Montana Forest and Conservation Experiment Station (MFCES)	<b>Reference Station:</b> purchase equipment to develop a Continuously Operating Reference Station (CORS) to enhance the ability of researchers to obtain highly accurate ground positions.	\$55,675	\$55,675	\$55,675
Montana Forest and Conservation Experiment Station (MFCES)	<b>Environmental Chambers:</b> purchase four large environmental chambers to support controlled environment experiments and research	\$57,375	\$57,375	\$57,375
Montana Forest and Conservation Experiment Station (MFCES)	<b>Laser Scanner System:</b> purchase of a three-dimensional laser scanner to support forest measurement and inventory research (multiple-use forest assessment system)	\$200,000	\$251,000	\$0

**Funding Total****\$1,000,000**