

MONTANA UNIVERSITY SYSTEM

Equipment & Technology Funds
Recommendations

Recommendations:

- Fund proposals ranked 1-25 in their entirety.
- Fund proposal #26 at \$65,221. Any unused funds by other proposals will first be allocated to this proposal up to full funding (an additional \$159,779).
- Any returned funds in addition to the first \$159,779 will be allocated to the projects in rank order on this list.

Rank	Institution	Description	Industry	\$ Amount Requested	Match	Cumulative Totals	
						\$ Amount Requested	Match
1	Flathead	Construction Trades Equipment: purchase of training equipment to heavy equipment operator, electrical technology and plumbing programs	Construction	\$167,200	\$506,800	\$167,200	\$506,800
2	MSU Billings COT	Industry & Transportation Simulation Laboratory: purchase of equipment to develop a virtual manufacturing lab to support automotive, process plant, and heating and air conditioning programs	Industrial Trades	\$247,129	\$396,433	\$414,329	\$903,233
3	MSU Billings COT	Alternative Fuel Vehicle Technology: purchase of equipment to create alternative fuel vehicle training opportunities within transportation programs	Automotive Technology	\$175,000	\$294,854	\$589,329	\$1,198,087
4	MSU Billings	College of Business - Computer Lab: purchase of computers and software to update computer labs in support of business programs	Information Technology	\$150,000	\$150,000	\$739,329	\$1,348,087
5	MSU Northern	Nursing Equipment Proposal: purchase of laboratory equipment and classroom technology to support nursing program	Healthcare	\$168,158	\$200,000	\$907,487	\$1,548,087
6	Miles	Truck For CDL Training: purchase of semi-truck and trailer to support heavy equipment operation program and commercial drivers license training	Automotive Technology	\$36,600	\$36,600	\$944,087	\$1,584,687
7	Miles	Science Lab Equipment Upgrades: replace outdated science laboratory equipment to enhance nursing and general education science programs	Biological Sciences	\$12,000	\$12,000	\$956,087	\$1,596,687
8	MSU Northern	Diesel/Automotive Equipment Proposal: purchase of diesel engines and equipment to support the automotive/diesel programs	Automotive Technology	\$234,850	\$280,467	\$956,087	\$1,877,154
9	MSU Bozeman	College of Nursing Proposal - Simulation Laboratories: purchase of equipment to aid in the development simulation laboratories in the nursing program	Healthcare	\$45,750	\$156,724	\$1,001,837	\$2,033,878

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10	MT Tech COT	Spatial Data Acquisition Equipment Request: replace old equipment, including GPS receivers and high definition survey equipment	Engineering	\$110,450	\$110,966	\$1,112,287	\$2,144,844
11	Dawson	Internet Delivery of Vocational Programs: purchase hardware and software to facilitate and enhance distance learning opportunities in vocational programs	Information Technology	\$83,950	\$84,000	\$1,196,237	\$2,228,844
12	UM Western	Biology Program Equipment: purchase of new equipment to support biomedically focused biology program	Biological Sciences	\$65,000	\$311,733	\$1,261,237	\$2,540,577
13	MT Tech	Stimulation Laboratory for the Petroleum Engineering: purchase necessary equipment to establish a new instructional laboratory for the petroleum engineering program	Engineering	\$300,000	\$300,000	\$1,561,237	\$2,840,577
14	MSU Northern	Construction Trades Equipment Proposal: purchase of technical and laboratory equipment to support programs in Electrical, Plumbing, and Carpentry Technology	Construction	\$111,020	\$80,000	\$1,672,257	\$2,920,577
15	MSU Great Falls COT	Skilled Construction Trades - Welding, Interior Design: purchase of new equipment to support welding/metals fabrication program and interior design program	Precision/Metals Fabrication	\$379,294	\$172,665	\$2,051,550	\$3,093,243
16	MT Tech COT	Haas CNC Toolroom Lathe: replace outdated metal lathes and purchase new CNC toolroom lathe	Precision/Metals Fabrication	\$128,124	\$48,173	\$2,179,675	\$3,141,416
17	UM Helena COT	Equipment, Safety and Rigging: purchase of a telehandler, electronic scissors lift, and material to refurbish a crane	Industrial Trades	\$70,540	\$50,230	\$2,250,215	\$3,191,646
18	Dawson	Diversification of Welding Certificate for Industry: purchase of a pipe welding adjustment unit and a pipe beveller to support the welding and agricultural machinery programs	Industrial Trades	\$60,000	\$63,750	\$2,310,215	\$3,255,396

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19	MT Tech	Development of a Paste Backfill Laboratory: purchase of necessary equipment to establish a mining backfill laboratory	Mining	\$25,000	\$25,000	\$2,335,215	\$3,280,396
20	UM Missoula COT	Industrial Equipment Proposal: purchase of backhoe, wheel loader, crawler dozer, and carpentry equipment	Construction	\$187,500	\$37,500	\$2,522,715	\$3,317,896
21	UM Missoula	Communicative Sciences and Disorders (CSD) Program: purchase assistive/clinical technology, program materials, observation/supervision system, and audiology equipment	Speech Pathology	\$353,410	\$526,106	\$2,876,125	\$3,844,002
22	UM Missoula	Digital/HD Equipment: purchase high definition equipment to enhance print, design, still photography, video streaming, audio and webpage design capabilities	Information Technology	\$450,000	\$450,000	\$3,326,125	\$4,294,002
23	UM Missoula COT	Equipment Proposal for the Health Professions: purchase of simulators/automated mannequins to support health care programs and training	Healthcare	\$93,654	\$14,900	\$3,419,779	\$4,308,902
24	MSU Bozeman	Equipment for Medical Laboratory Science Training Program: equipment to develop a Clinical Laboratory Science training program	Healthcare	\$265,000	\$57,000	\$3,684,779	\$4,365,902
25	MT Tech	RAVE MISST Affiliate Program: purchase processor cluster computer to support high performance computing	Information Technology	\$250,000	\$700,000	\$3,934,779	\$5,065,902
26	MSU Billings COT	ENERGY STAR Building Technologies: purchase of equipment to support training in energy efficient building methods in the construction technology program	Construction	\$225,000	\$295,935	\$4,159,779	\$5,361,837
27	UM Missoula COT	Applied Computing and Electronics: purchase of equipment to upgrade computer lab to support the computer technology program	Information Technology	\$42,937	\$5,000	\$4,202,715	\$5,366,837
28	Flathead, HCOT, MT Tech, UMW	RAVE Creativity Forge Affiliate Program: purchase of equipment (toolroom mills, lathes, CNC simulators) to support precision fabricating education program	Precision/Metals Fabrication	\$750,000	\$2,320,000	\$4,952,715	\$7,686,837

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29	UM Missoula	Art Studio/Laboratory and Technology Equipment: purchase of equipment and technology to support the Art Department	Art	\$195,000	\$195,000	\$5,147,715	\$7,881,837
30	Dawson	Music Technology Program Improvement: purchase of equipment to support music technology program	Music	\$77,165	\$78,928	\$5,224,880	\$7,960,765
31	UM Western	Music Equipment & Program: purchase of equipment to support music program	Music	\$116,494	\$12,590	\$5,341,374	\$7,973,355
32	MSU Great Falls COT	Equipment/Technology for Connected Campuses: purchase of teleconferencing equipment to connect with branch campus	Information Technology	\$35,000	\$0	\$5,376,374	\$7,973,355

Equipment & Technology Funds, 2007-2009

Recommendations Distributed by Industry

