MUS research has grown 108% since 2013.
Montana has the 2nd fastest growing university research enterprise in the nation over the past decade.
62 new companies have spun out of the MUS research enterprise since 2006.
Total VC dollars invested in MT 1995 - 2015

$144M

Total VC dollars invested in MT 2015 - 2022

$2.3B

Source: Pitchbook
OUSTANDING STUDENTS: 2023

Fulbright Scholarships:

Olivia Gervacio
Jakabosky

Mikaela Byer

Kayla Hay

MSU Goldwater Scholarships: 86 in all

Andrea Storer,
Udall Scholarship

Maddie Torrey

Ava Graham
GRADUATE EDUCATION: Fall 2023

Graduate Students: 2093
Doctoral Students: 727 (record high)
Doctoral Degrees Awarded in AY2022-23: 104
Indigenous and Rural Health Doctoral Program Enrollment: 21
OUTSTANDING FACULTY: 2022-23

Joan Broderick elected to the National Academy of Sciences & The American Academy of Arts and Sciences - 2022

Dana Longcope elected to the National Academy of Sciences - 2022

Liz Shanahan, political science professor and Associate Vice President for Research Development, elected to the National Academy of Public Administration – 2023
MSU Technology Transfer 2023:

328 Intellectual Property Licenses
51 Patents
63 Patents Pending
12 Trademarks Registered
4 Trademarks Pending
Graduate Education

2,787
Fall 2023, Grad/Professional Enrollment

31.3%
Mountain Campus Students are Graduate/Professional

153
AI/AN Graduate Students – up 34% since 2021
UM ranks 10th of all public institutions and 23rd among all institutions for Rhodes Scholarship recipients (29 with 5 finalists in the past 3 years) - the oldest and most prestigious scholarship for fully-funded, post-graduate study at Oxford University.

UM leads the nation in Udall Scholarship recipients. 47 UM students (+18 Honorable mentions) have been awarded this prestigious honor for their commitment to the environment, tribal policy, or Native health care.
Notable Faculty

Jim Elser, National Academy of Sciences

Jon Byington, Commissioner, National Conference of Commissioners on Uniform State Laws

Anna Prentiss, American Academy of Arts and Sciences

Doug Emlen, National Academy of Sciences
Economic and Workforce Development

Accelerate Montana has had contacts/programs with 103 MT cities and 28 out-of-state individuals in the past year (WBC, NWL, SBDC, APEX/PTAC, and Rapid Training)

https://www.youtube.com/watch?v=bALAq_13rD8
Partners:
Mountains and Plains University Innovation Alliance (MPUIA)
American Indian Higher Education Consortium (AIHEC)
Cobell Institute of Land and Culture
Aaniih College Nic?-Mni Water Center
Rocky Mountain Research Station (USFS)
USFS Northern Region (Region 1)
BLM (Montana/Dakotas)
The Nature Conservancy
Montana Wood Products Association
NRNP Mesonet/State Climate Offices
UM Fire Center
Accelerate Montana (aMT)
Montana Innovation Alliance (MTIA)
Next Frontier Capital

Universities:
UM, SKC, U Wyoming, Idaho State University, U Idaho, South Dakota State, Boise State, Aaniih College, Chief Dull Knife College, MSU, MTU

Vision
Become a national model for use of PFRM to maximize the economic benefit of federal, tribal and private forests and rangelands while minimizing ecological impacts such as fire, drought and flood

Funding
$1M over 18 months
INNOVATION ECOSYSTEM

Non-profit Partners:
- Clarkfork Watershed Education Program
- The Nature Conservancy
- AccelerateMT
- Cobell Institute of Land and Culture
- FireCenter
- MT Innovation Alliance
- MT Wood Products Association
- Mountains and Plains University Innovation Alliance
- State Climate Office/Mesonet
- Savory Institute
- Bureau of Business and Economic Research

University
Entrepreneur
Risk Capital
Government
Corporate
UM Hub and Spokes

Black = NIH Reach Evaluation and Commercialization Hub (REACH)

Red = NSF Engines

Blue = ARPA-H Customer Experience spoke and Investor Catalyst spoke
Expanding Innovation in the Northern Plains / Northern Rockies

- Headwaters Tech Hub: 1 of 31 designations nationally
- NSF Engines Planning Grants: 3 of 44 awarded
- Additional NSF Engine Implementation competition to NDSU for advanced agriculture: 1 of 16 finalists nationally