Vision 2019-21

- Recruitment/student experience
- Telling our story
- Positioning ourselves for the future
- Successfully navigate COVID-19
Recruitment & student experience

• Enrollment recovery - strategic enrollment plan
• Comprehensive advising
• Expanding student employment
• Facilities and food
• Launch of cross-country/track, Esports
Telling our story

- Constituent survey and stakeholder analysis
- Website redesign
- Messaging/brand launch
Big Skies. Bigger Thinking.

"It's training yourself to keep an open mind." - WYOMING INNOVATOR

"Academically prepared for the next big idea." - WYOMING INNOVATOR

Researching Real.

"I'm looking for what others don't see." - WYOMING INNOVATOR

"Sometimes you need to gut out of your own way." - WYOMING INNOVATOR

True Precision.

"I'm a stickler for accuracy." - WYOMING INNOVATOR

"I don't complain about my workload." - WYOMING INNOVATOR

Montana Air, Tech Attitude.

"I took three trips in one year." - WYOMING INNOVATOR

"I grew more than any other time of my life." - WYOMING INNOVATOR
Positioning Montana Tech for the future

- Leadership
- Academic programs
- Campus space and master planning
- Strategic plan
MISSION

As Montana’s Special Focus Institution, Montana Technological University provides a transformative student experience by developing leaders and advancing science, engineering and technology, with the purpose of benefiting humanity while meeting the changing needs of society.
VISION
To be the institution of opportunity and innovation.
Decidedly distinctive, refreshingly affordable, and intentionally innovative, our robust academic programs, services, and learning environment position students at the center of all we do by focusing on accessibility, engagement, and employability from first impression through graduation and beyond.
PROGRAMS OF DISTINCTION

Deliberately committed to excellence in all programs, we provide transformational experiences in learning, research, and service through experiential learning, mentoring, community and industry engagement. We empower collaborative problem solvers, determined doers who make an impact in their profession and our world.
A HEALTHY AND VIBRANT CAMPUS ECOSYSTEM

Opportunistic and innovative, we embrace our rich cultural heritage and abundant recreational environment to foster an inclusive and sustainable campus ecosystem. We provide exceptional service and invest in effective infrastructure that creates opportunities for social, intellectual, and professional growth.
Clark Fork Watershed Education Program

https://www.youtube.com/watch?v=XLJxC_N8Ea0
https://www.youtube.com/watch?v=HDCBLLRRa9w
Our mission is to foster environmental stewardship and scientific decision-making through place-based learning and direct experiences.
THE MISSOULA TEAM

DR. ERICK GREENE
Montana Osprey Project

DALIT GUSCIO
CFWEP Missoula Program Manager

MEGAN FYLLING
UM Bird Ecology Lab
What do we do?

• Watershed Science Programming serves the Clark Fork Communities from Butte to Missoula
• Teacher Professional Development
• Summer Pipeline Programs
• Annual Fly Fishing and Conservation Camp
• Community Outreach
• UM Partners host the Bird’s Eye View Education Program and Montana Osprey Project during the summer months, both are research and community education focused
Teacher Professional Development
Summer Pipeline engages students in authentic research experiences
In 2021, we had 15 students working on campus doing research projects. Six of whom were in our NIH project and here for 6 weeks.
Community Outreach includes Stormwater Art project, PSA development, Pit Watch Education, and currently adapting model to other superfund affected communities through EPA grant.
Bird’s Eye View Education Program and Montana Osprey Project are both research based and community education focused programs supported in part through the CFWEP partnership.
CFWEP is one of Montana’ Tech’s Programs of Distinction, creating opportunities for students to engage in STEM programming, their communities, and authentic scientific research.
How do we fit into the Tech campus and MUS?
How successful are CFWEP programs?

TOTAL SERVED SINCE 2005*
For all CFWEP Programming

- 68,801 Students Served
- 785 Teachers Trained
- 241,264 Student Contact Hours
- 38 Montana Communities
- 12 National & Regional Awards

*Updated through August 2021

Every year, CFWEP staff come into my school and help get the middle schools students of Butte excited about the cutting edge science happening right in their hometown. I honestly cannot imagine my teaching career without CFWEP and their amazing, caring staff members.

JENNIFER NARDIELLO
TEACHER IN BUTTE, MT
Testimonials

Understanding our place in the world through the lens of watershed science has fundamentally changed who I am as a teacher and as a human being. CFWEP has everything to do with this metamorphosis. The impact of this organization on me and my pedagogy cannot be described as anything other than transformational.

CHRIS PAVLOVICH
TEACHER IN LIVINGSTON, MT

I have been involved with CFWEP since around 2014. Since that time, I have had opportunities to grow personally and professionally by learning new, innovative teaching methods and presenting my work and growth to my colleagues. These programs have been absolutely transformative for me and I can say with confidence played a huge role in being named 2020 Montana Teacher of the Year.

LINDA ROST
TEACHER IN BAKER, MT

https://youtu.be/RxXUDzHx9RY
Education does not transform the world. Education changes people. People change the world.

-Paulo Freire
We are inspiring the changemakers, scientific thinkers, and problem-solvers of tomorrow.
Thank you