## **MONTANA STATE UNIVERSITY**

BOZEMAN | BILLINGS | NORTHERN | GREAT FALLS COLLEGE



CAMPUS REPORT | Board of Regents Meeting | Sept. 21-22, 2022 |

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The Mark and Robyn Jones College of Nursing received a \$3.9 million grant that will enable MSU and its partners across Montana to <u>deliver quality medical</u>, <u>dental and behavioral health care</u> to kids in rural and underserved areas while providing exceptional educational opportunities for MSU students.

<u>A \$6 million gift from Patt and Terry Payne</u> is helping fund the MSU LIFE Scholars program, which provides pathways to higher education for adults with intellectual and developmental disabilities, as well as Montana's Own, a new MSU program that supports Montana students in their junior and senior years at the university.

Two MSU students received prestigious <u>Udall Scholarships</u>. Cassandra Baker from Lame Deer won the fellowship in the tribal public policy category, and Atticus Cummings of Bozeman was named a scholar in the environmental category.

Montana State hosted its first-ever boot camp on <u>precision agriculture</u>. The weeklong course gave attendees a crash course on precision agriculture and its benefits for farms and ranches in Montana.

MSU has been named among the top universities in the world for its scientific impact and collaboration in the annual CWTS Leiden Rankings. <u>MSU is 163rd out of the top 202 universities</u> in the U.S. included on the list. The ranking is based on universities' scientific contributions published in scholarly journals, as well as the impact those scientific findings have on the international community.

Rural Montana teachers experience MSU research during the <u>Research Experience for Teachers</u> program, giving them new tools for teaching science, technology, engineering, and math.

Articles by two Montana State University history doctoral students were <u>published in a recent issue of</u> <u>Montana: The Magazine of Western History</u>.

MSU scientists, in partnership with a business founded by an MSU researcher, will send a bioreactor on an upcoming SpaceX flight to the International Space Station to test how well a Yellowstone microbe <u>can be</u> <u>grown in space to feed astronauts</u>.

St. Vincent Healthcare in Billings gave \$3 million the Mark and Robyn Jones College of Nursing, to establish the St. Vincent <u>Certified Nurse Midwifery Endowment</u> to support nurse midwifery education.

Posters designed by freshmen graphic design students are part of the <u>988 campaign</u> to bring awareness on Montana's suicide prevention lifeline.

Aurora, a leader in self-driving vehicle technology, will build a 78,000-square-foot facility at the MSU Innovation Campus. The facility will include <u>research and development laboratories</u>, a world-class manufacturing space and clean room facility, and a new, state-of-the-art lidar test range.

A team of students, in MSU's Norm Asbjornson College of Engineering capstone course, <u>worked with Billings-based Darcova</u>, a manufacturer of specialized sealing components for the oil industry, to improve the company's production process.