## **MONTANA STATE UNIVERSITY**

BOZEMAN | BILLINGS | NORTHERN | GREAT FALLS COLLEGE



CAMPUS REPORT | Board of Regents Meeting | September 15-16, 2021

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Madison Myers, assistant professor of Earth sciences, was recently awarded a <u>National Science Foundation</u> <u>CAREER Grant</u> for her work in the dynamics of magma storage and eruption for Yellowstone's most recent supereruption.

MSU professor Eric Boyd received a \$<u>3.4 million grant</u> from the U.S. Department of Energy to continue research into biomining strategically important metals.

MSU <u>received \$2.2 million grant</u> for program to recruit and graduate American Indian and Alaska Native nurses in MSU's Caring for our Own (Co-op) program.

Gravitational researchers at MSU, working as part of an international collaboration, confirmed the <u>first-ever</u> <u>detection</u> of a collision between a black hole and a neutron star.

The MSU <u>women's rodeo team captured its third national championship</u> and an individual title in barrel racing and a share of the all-around title at the College National Finals Rodeo.

Gallatin College MSU offered a new <u>job-site ready training</u> program to fill the strong demand for construction workers. This fall, a one-year program will be offered in <u>heating</u>, <u>ventilation</u>, <u>air conditioning and refrigeration</u> program (HVAC) technician. A two-year program will come in Fall 2022.

Leo Killsback, associate professor in the Department of Native American Studies, has won the <u>2021</u> <u>Stubbendieck Great Plains Distinguished Book Prize</u> for his two-volume history of the Cheyenne Nation.

MSU and Little Big Horn College <u>received \$500,000</u> from the USDA's New Beginnings for Tribal Students Program to fund programming geared toward Native American student success.

Mallory Molina, who studies black holes in dwarf galaxies, was awarded a <u>2021 Ford Foundation</u> <u>Postdoctoral Fellowship</u>, recognizing the academic achievements and increasing diversity.

Starting this fall, MSU's Norm Asbjornson College of Engineering will offer a <u>Bachelor of Science in</u> <u>biomedical engineering</u>, which will prepare students to create new diagnostic devices, prosthetics, pharmaceuticals and more.

Fifteen educators who work in Montana and Alaska received scholarships that will help them complete a Montana State University <u>library media certificate program</u> infused with Indigenous perspectives.

A team of MSU scientists <u>published research</u> earlier this month evaluating the effectiveness of COVID-19 vaccines and seeking to learn more about how long the resulting antibody protection may last.