

# MONTANA STATE UNIVERSITY

BOZEMAN | BILLINGS | NORTHERN | GREAT FALLS COLLEGE

**CAMPUS REPORT** | Board of Regents Meeting | March 10-11, 2022



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MSU scientist Raina Plowright, who studies the kind of interspecies virus transmission that contributed to the coronavirus pandemic, has been named a [fellow of the prestigious American Association for the Advancement of Science](#).

Recent biochemistry graduate Max Yates won a [Marshall Scholarship](#) to study in the United Kingdom. Yates will study innovations in primary care at Cambridge before attending medical school. He hopes to practice primary care medicine in a rural, underserved community.

Chemical and biological engineering major Mayuri Singh won the prestigious [Schwarzman Scholarship](#) to study in China. She was one of 151 scholars selected from 3,000 applicants.

A [\\$2.75 million grant](#) from [Margaret A. Cargill Philanthropies](#) to the Department of Native American Studies will increase services for MSU's Indigenous students.

Business finance major Michael Mawn [took first place](#) in the 32nd annual John Ruffatto Business Startup Challenge, earning \$19,500 in prize money for his software startup [Posted!](#)

Alexandra Ballow, a graduate student in mathematical science, recently received a U.S. [Department of Energy Computational Science Graduate Fellowship](#) to research algebraic topology.

MSU researchers are helping develop a sleep-aid device as part of [\\$4.3 million multi-university project](#) funded by the Department of Defense.

Engineering [students helped a Miles City business](#) hone its manufacturing process to keep pace with rapid growth in demand for its product.

Deia Schlosberg, alumna of MSU's Science and Natural History Filmmaking program, [won an Emmy for outstanding documentary writing](#) for her film, "The Story of Plastic.

Nursing faculty member Lauri Glover was accepted into a program to [improve nursing care for patients with Parkinson's disease](#).

MSU psychologist Neha John-Henderson was awarded a [\\$2.18 million grant](#) from the National Institute on Minority Health and Health Disparities to study the relationships between social connectedness and health risk factors in American Indians on the Blackfeet Reservation.

MSU received [\\$6 million from the U.S. Department of Transportation](#), to continue the [National Center for Rural Road Safety](#).

With recently awarded grants totaling \$6.4 million, MSU scientists are exploring ways to optimize the use of [algae for making biofuel](#) and other products.

Material science researchers at MSU, backed by a [three-year \\$700,000 grant](#) from the National Science Foundation, are studying bone cells that could help develop treatments for maintaining bone strength into old age.

Doctoral student Madelyne Willis, from the ecology and environmental science program, participated in a 45-day [NASA simulation](#) of a flight to Mars.

Nicole Hopkins, a senior in English, received the [Jordan Smith Undergraduate Fellowship](#) for her work in MSU's Sophomore Surge program to guide and support incoming freshmen through their first year of college.