

# MONTANA STATE UNIVERSITY

BOZEMAN | BILLINGS | NORTHERN | GREAT FALLS COLLEGE

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Montana State University acquired the papers of the late Ivan Doig, a presiding figure in the literature of the American West. The [MSU Library](#) will digitize the entire collection and make it available to the public on the Web as well as in print.

MSU set a new enrollment record with 15,688 students for fall 2015. It is the ninth time in the last 10 years that MSU has set an enrollment record.

During homecoming, MSU launched the public phase of a comprehensive campaign to raise \$300 million in private support. *What it Takes*, the campaign for Montana State University, will focus on developing support for people, places and programs.

MSU has received an additional \$4.1 million in the state's first large-scale research initiative, bringing the total research initiative funds awarded to MSU to \$8.9 million.

The National Science Foundation has awarded \$3 million for the creation of a new nanotechnology center at Montana State University. The Montana Nanotechnology Facility (MONT) will provide researchers from academia, government and business with access to university facilities. The facility houses leading-edge fabrication and characterization tools, instrumentation and expertise within all disciplines of nanoscale science, engineering and technology.

Decades of research on Montana's state fossil -- the "good mother lizard" *Maiasaura peeblesorum* -- has resulted in the most detailed life history of any dinosaur known and created a model to which all other dinosaurs can be compared, according to [new research published recently](#) in the journal [Paleobiology](#). The study was led by [Holly Woodward](#), who did the research as her doctoral thesis in paleontology at MSU.

Montana State University has devised an effective hiring method to significantly increase gender diversity in science, technology, engineering and math faculty, according to an article published in the journal [BioScience](#), the journal of the American Institute of [Biological Sciences](#).

MSU's [Optical Technology Center](#) (OpTeC) beat out programs at two much larger universities to win a top economic development award for its role in the development of a high-tech laser and optics business cluster in Montana.

Darla Goeres, MSU associate research professor in chemical and biological engineering and a member of the Center for Biofilm Engineering, was recently awarded a Burroughs Welcome Innovation in Regulatory Science Award. Goeres will receive \$500,000 over five years to develop new methodology to assess the prevention of biofilm formation on medical devices.

Montana State University has succeeded in encouraging more students to take on more intense class loads, according to new university data. For the past four years, Montana State has encouraged students to enroll in more credits so as to decrease the time to graduation and decrease the cost of their education. The university's efforts received national attention on Bloomberg Business News.

Students in MSU's [Computer Science Department](#) have the chance to earn college credit while collaborating with a local technology company to develop computer software. The [Software Factory](#) project puts a small team of students into a real-world software development setting with the goal of meeting a need for the collaborating sponsor.

A project designed to support educators across Montana recently received \$400,000 in funding for K-12 teachers across the state as they implement Montana's Common Core standards for mathematics. The funding is from the [U.S. Department of Education](#) and the [Montana Office of Public Instruction](#).