

CAMPUS REPORT

DATE: September 10, 2010
TO: Board of Regents
FROM: W. Franklin Gilmore, Chancellor, Montana Tech of The University of Montana
RE: Campus Report for the September 22-23, 2010 Board of Regents' Meeting

- Chris Roos, Mining Engineering Visiting Assistant Professor and Dr. Paul Conrad, Mining Engineering Associate Professor published a paper in the August 2010 issue of Mining Engineering titled: "Estimating excavator teeth consumption rates."
- David Armstrong, Associate Professor and Mining Engineering Department Head, has been named a 2010-2011 Henry Krumb Lecturer by the Society for Mining, Metallurgy & Exploration (SME). His lectures are in the area of ore reserve estimation.
- Grant Mitman, Professor of Biology at Montana Tech and President of the Montana Tech Faculty Association, will conduct an Emerging Leaders Academy training session November 10-14, 2010, in Las Vegas for the National Education Association (NEA).
- Associate Professor Martha Apple, Ph.D., will travel to Perth, Scotland in Sept. 2010 to present a poster and an invited talk at the GLORIA (Global Research Initiative in Alpine Environments) meeting and a talk at the GLOCHAMORE (Global Change in Mountain Regions) meeting. Biological Science students Josh Prince, John Warden, and recent graduate Tyler Pullman are co-authors on the presentations.
- Kate McElroy, Montana Tech IMS graduate student, Anaconda High School Biology Teacher and winner of the M.J. Murdock Charitable Trust Partners in Science Program, presented her research project "Isolation and Characterization of a Warm Springs Extremophile" in Vancouver, WA August 13th.
- Drs. Raj Kasinath and Marisa Pedulla, in collaboration with Dr. Jovanka Voyich-Kane of MSU, were awarded a \$113K grant from the Montana Board of Research Commercialization and Technology titled "Nanoparticle-Bacteriophage Cocktails to Combat Infectious Disease."
- The Alfred P. Sloan Foundation has announced continuation of support of the Indigenous Graduate Partnership. The Master Degree program addresses the national need for academically prepared Native Americans who will occupy future leadership positions in universities, government and the corporate world by providing \$32,000 scholarships to students in the engineering or science disciplines.
- Dr. Hal Millegan and Dr. Brian Kukay of Montana Tech's Department of General Engineering and the Montana Tech Office of Research have partnered with The Western Transportation Institute (WTI) at MSU/Bozeman to form the Western Transportation Institute at Montana Tech.
- Prof. Chris Gammons of the Geological Engineering Dept., along with Steve Parker of Chemistry & Geochemistry and several graduate students, have published several articles in *Chemical Geology* and in *Northwest Geology*. Professor Gammons received two grants from BP-ARCO totaling \$95,000 to investigate biogeochemical cycling of arsenic in the Warm Springs Ponds Operable Unit.
- Dr. Courtney Young, Dept Head and Prater Professor of Metallurgical & Materials Engineering, will conclude his NASA Steckler Phase I research by hosting a conference in Butte.
- Assistant Professor of Petroleum Engineering Mary North-Abbott presented a paper and was a session chair at the AAPG Geoscience Technology Workshop "Carbon Capture and Sequestration: New Developments and Applications, Case Studies, Lessons Learned" August 1^{0th}-1^{2th} in Golden, CO.
- John Amtmann's chapter titled High Intensity Training and the Mixed Martial Artist was included in the text *Advancements in the Scientific Study of Combative Sports* published by Nova Science.
- Kelly Amtmann, associate professor of nursing, teamed up with John Amtmann, to write "Use It Or Lose It: Fitness Training for Nurse Professionals" that appeared in *American Nurse Today*.
- Montana Tech has been ranked as one of the nation's "Best Colleges" by U.S. News and World Report. The university is recognized as one of the top tier regional universities in the West for undergraduate academics. Tech ranked number 4 among public baccalaureate colleges. Montana Tech has been recognized in The Princeton Review's annual college guide, "The Best 373 Colleges."
- On May 26, 2010 the Montana Mining Association surprised Robin McCulloch with the 2010 Award of Excellence "in recognition of his work researching Montana's mineral occurrences and supporting the mining industry."