

CAMPUS REPORT

DATE: November 4, 2010
TO: Board of Regents
FROM: W. Franklin Gilmore, Chancellor, Montana Tech of The University of Montana
RE: Campus Report for the November 18-19, 2010 Board of Regents' Meeting

- Montana Tech was awarded a \$1,100,000, 5-year TRIO Student Support Services Grant from the US Department of Education. The grant allows additional career and academic services to be provided to 120 low income first generation undergraduate students majoring in the STEM disciplines.
- Amy Verlanic, Director of Technical Outreach, has been invited by Roberto Rodriguez, Special Assistant to the President for Education to provide consultation to a group from the Domestic Policy Council and the White House Office of Science and Technology on November 5 in DC. The invitation comes as a result of a recommendation from the Council for Opportunity in Education (COE).
- Dr. Pat Munday, Professor of Science & Technology Studies, presented the paper "*The Dam Must Go: Community Activism in Superfund Remedy at Missoula, Montana*" at the American Society for Environmental History annual conference in Portland, Oregon, in March.
- The Nursing program was evaluated by NLNAC on October 19-20. The Engineering programs at Montana Tech were evaluated by ABET on October 24-26.
- Dr. Courtney Young held a Workshop on Lunar Applications of Mining and Mineral Beneficiation October 5-7, 2010. The workshop was attended by 30 scientists and engineers from NASA, private industry, and academia. Undergrads Jackie Graham and Danielle Granlund presented research, as did Suzzann Nordwick and Roger Lambson, who did their work under a Steckler Phase I Grant.
- Professors Dan Trudnowski and Matt Donnelly of the Electrical Engineering Department have been awarded a nearly \$1,000,000 grant by the Western Electricity Coordinating Council to develop electric power grid control software.
- A group of Construction/Carpentry Technology students from the Montana Tech College of Technology has begun work on a 4-plex condominium in partnership with Habitat For Humanity of Southwest Montana. The students and their instructor Bill Ryan are constructing a building which exceeds Energy Star standards for efficiency with special accessibility features in compliance with the Americans With Disabilities Act.
- The College of Technology's Beta Xi Sigma Chapter of the honor society for two-year degree students, Phi Theta Kappa, won a Pinnacle Award and Membership Scholarships from the national PTK Organization. The Award recognizes Phi Theta Kappa chapters for successfully enhancing their recruitment and orientation strategies. The chapter increased its membership by 25% over last year.
- Montana Tech ranks first in the Frontier Conference on the *Champions of Character Scorecard* according to results released by the National Association of Intercollegiate Athletics (NAIA). The Montana Tech Orediggers are listed as the leading school in the Frontier Conference and are among the top 10 schools overall. Montana Tech's ranking was due to high points for exceptional student-athlete grade point averages and a strong focus on making the community a better place.
- Dr. Grant Mitman, Professor of Biology, has published a chapter on *Euglenophyta* in a new book titled *Algae - Source to Treatment - Manual of Water Supply Practices* by The American Water Works Association. Grant's chapter includes a number of his own illustrations.
- Montana Tech has scheduled a Dating Violence workshop for Monday, November 8th at noon in the Commons on Montana Tech's South Campus presented by Butte Police Officer Dan Murphy. The workshop is being sponsored by Safe Space, Inc., Tech Student Services, Beta Xi Sigma, and COT Student Leadership.
- The Math Club held a very successful First Annual Calculus Bowl on October 27th and 28th, with 211 Montana Tech students participating. Math majors JoAnne McCallister, Jay Rosencrantz, Jeffrey Winter, and Sarah Hotelling created and ran the contest. Dr. Hilary Risser supervised the students; Jim Handley, Sue Walker, and Dr. Risser submitted calculus problems and served as referees.
- Jay McCloskey and the Center for Advanced Mineral and Metallurgical and Processing (CAMP) were awarded a \$5,000,000 contract by the Office of Naval Research to continue their innovative work on advanced fuel cell development.