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To: Board of Regents

From: Les Cook
Chancellor, Montana Technological University

RE: Campus Report for July 12, 2024, Board of Regents Meeting

- Montana Technological University and the Department of the Army are finalizing an agreement to create a National Guard Extension Unit at the University that will create a Senior Reserve Officer's Training Corps (SROTC). The Montana Tech SROTC program will be an extension of the University of Montana Grizzly Battalion.
- Montana Technological University clinched its second consecutive Bandy Memorial All-Sports Trophy and its sixth in school history. The Orediggers won titles in Volleyball, Men's Basketball, and Men's and Women's Track and Field, along with second place finishes in Football and Men's and Women's Cross-country.
- Assistant Professor Bongsuk Park presented, "Enhanced Approach to Develop the International Roughness Index (IRI) Prediction Model," at the International Society for Asphalt Pavements (ISAP) conference in Montreal, Canada.
- Students in Highlands College's 2-year AAS in Construction Technology-Carpentry program completed their first 3-bedroom, 2-bath modular home from start to finish. Classes included reading blueprints, site layout, framing, CAD design, interior and exterior finishes, business law, accounting, and cost estimating. The home will be sold at cost for a good cause.
- Montana Technological University was named the #1 college in Montana by Niche.com, the country's leading platform connecting students and families with colleges and schools. The rankings utilize more than 500,000 college reviews completed by real students on campuses to give an authentic, credible view into opinions about their institutions, as well as data from the U.S. Department of Education, the National Center for Education Statistics (NCES), the Center for Measuring University Performance, and the National Science Foundation. The website gives Montana Tech an "A" grade in value and safety.
- Dr. Suzan Gazioğlu, professor in the Department of Mathematical Sciences, co-authored a peer-reviewed article with Dr. E. M. Scott of the University of Glasgow-UK. The article "Determining input factor importance in a compartmental model using screening methods" appeared in *Communications in Statistics - Simulation and Computation* (June 2024), DOI: 10.1080/03610918.2024.2357180; authored a peer-reviewed book chapter entitled "Revealing Dynamics: A Graphical Approach to Sensitivity Analysis in Complex Systems, Demonstrated with Compartmental Models". The chapter is published in the book *Research Updates in Mathematics and Computer Science*, Vol. 9. (2024) pages: 120–149; and authored a peer-reviewed article, "Partitioning Uncertainty in Model Predictions from Compartmental Modeling of Global Carbon Cycle," which appeared in *Mathematical and Computational Applications* (June 2024), Vol. 29, No. 4: 47. <https://doi.org/10.3390/mca29040047>