

October 14, 2024

Staff Senate for a fun afternoon to celebrate research award recipients, faculty P&T, student prospectors, new faculty and staff as well as our campus community. Please RSVP to the calendar invite when it is sent. Treats and refreshments will be served.



CALLING ALL CANDY CRUSADERS! TRICK-OR-TREAT OFF THE STREETS RETURNS!

Get ready for a hauntingly good time! The Associated Students of Montana Tech (ASMT) is bringing back the beloved Trick-or-Treat Off the Street event this Halloween, **Thursday, October 31st**.

To make sure every little ghoul and goblin goes home with a sweet treat, we're seeking your help! Donate your favorite Halloween candy or contribute financially to fuel the fun. Donations can be dropped off at the main desk in the Student Union Building.

Together, let's create a safe and spooktacular Halloween for the community!

For questions, reach out to Madeline Thomas at 406-496-4458 or mthomas3@mtech.edu.



UPCOMING CAREER SERVICES EMPLOYER EVENTS

Career Services is working with employers to help find students jobs. We have arranged for several to come to campus. Go to [DiggerRecruiting-DR 2.0](#) and register for any of the following upcoming events.

10/14, 10/15, 10/29:

Meeting (Various Times, [Online](#)). Recommended Majors: Nursing

10/15: Native American and Indigenous Work Force Virtual Career & Grad Fair (9:00 am-1:00 pm, [Online](#)). Recommended Majors: All

10/17: Engineering Grad School Virtual Fair (9:00 am-1:00 pm, [Online](#)). Recommended Majors: All Engineering

10/17: TxGAP Fall Graduate Fair (10:00 am-2:00 pm, [Online](#)). Recommended Majors: All

10/18: POND Info Session (4:00 pm, SUB 105/Mountain Con). Recommended Majors: All Engineering, Computer Science, Data Science, General Science, Software Engineering, Information Technology

10/29: Virtual Veterinary Career Information Session, must register by 10/24! (12:00 pm, [Registration](#)). Recommended Majors: All



ARE YOU FIRST GENERATION PROUD? TAKE THIS SURVEY TO FIND OUT!

November 7th, Montana Tech and TRIO Student Support Services (SSS) are asking all faculty, staff, and students to complete this [short survey](#) to help us better serve the First Generation population of Montana Tech. TRIO SSS will draw prizes for faculty/staff and one for students who participate in this two-question survey. All participants who are First Generation will also receive a Montana Tec

Montana Tech and the Institute for Educational Opportunities are dedicated to creating a culture of support for First Generation students, staff, and faculty at Montana Tech and share the stories of those who have taken the journey before them.



CONSTRUCTION MANAGEMENT SCHOLARSHIP INFORMATION SESSION

Join the Civil Engineering Department for an informative session on Construction Management scholarships on **October 17** from 5:00 PM - 6:00 PM in SUB 113AB - Kelley/Steward Room. This event is an excellent opportunity for students to learn about available scholarships, the application process, and tips for increasing your chances of being awarded. You'll also have the chance to meet faculty members and network with fellow students. Whether you're a current Construction Management student or considering the field, this session will provide valuable information. Food and refreshments will be provided.



OCTOBER IS DISABILITY AWARENESS MONTH

October is Disability Awareness Month, and the Office of Disability Services is sponsoring a film telling the story of one family's 35-year journey with Prader-Willi Syndrome. This genetic condition, which causes insatiable appetite paired with very low metabolism (among other issues), is rare, but is still the most common genetic cause for childhood obesity and is life-changing for the entire family. Join us on **October 24** from 6:00 pm to 8:00 pm in the Montana Tech Auditorium for the film and a Q&A with the family who made the film and a local

BOWL FOR KIDS SAKE

will be bowling on **November 16** at 5:00 pm at Star Lanes. We have 12 team members including staff senators and others from the Montana Tech family

member is asked to raise \$150, all funds raised through this event are used to help children in our community! If you are interested in making a pledge, reach out to any of the team members: Mike Haldane (Team Captain), Jenna Snow, Ice Demus, Katie Bigbee, Barb Cass, Quinn Kendall, Casandra Welch, Mark Armstrong, Laurie Vandel, Kinsley Rafish, Kade Kuder and his wife Maria Kuder. Thank you for your support.

Digitalization is identified as a key enabler in optimizing resource efficiency and driving the decarbonization of metal production processes. The presentation will discuss the integration of digital twins and other digital solutions that facilitate detailed data analysis and process optimization, ultimately contributing to reduced carbon footprints.

Although achieving a fully carbon-neutral metals production is challenging due to thermodynamic and social factors, SMS group has identified five main decarbonization measures: digitalization, energy optimization, alternative fuels, electrification, and carbon capture. These strategies, along with SMS group's comprehensive recycling solutions for various metal-bearing materials, contribute to an environmentally responsible metals industry.

The presentation will assert the need for interconnected solutions that combine process expertise, plant design, and automation systems to meet the demands of a circular economy, thereby fostering a socially compatible and environmentally sound metal production industry.

Nikolaus has extensive experience in the metallurgical industry, specializing in non-ferrous metals. Currently, he serves as the General Manager for the Non-Ferrous Metals and Alloys department at SMS group GmbH, overseeing projects aimed at delivering innovative solutions for the industry. In his previous roles as a Project Manager, he led several innovative industrial projects optimizing and developing the metal and e-waste recycling processes. He holds a Ph.D. from the Institute of Process Metallurgy and Metal Recycling (IME) at RWTH Aachen University, where he managed innovative projects contributing to advancements in the field of e-waste, metal and lithium-ion battery recycling. With a strong commitment to sustainability and decarbonization, Nikolaus is dedicated to shaping the future of the non-ferrous metals industry.



VOLUNTEERS NEEDED FOR RIPPLE'S WATERSHED SCIENCE PROGRAM

The field season is in full swing, and if you are passionate about sharing science and the story of our watershed with East Middle School student by running a macroinvertebrate sampling, a water quality testing, or riparian assessment station, please consider volunteering for **October 22** and/or **October 24**. Field trips times are from 8:00 am to 12:00 pm. Do you need to be an expert? Absolutely not. The most important thing a volunteer can have is enthusiasm. The Ripple Staff will train you at a station to ensure you are prepared to help lead students. If you have a particular station you are

interested in, let us. Please sign up through our website, cfwep.org/volunteer or contact Tammy Gordon at tgordon@mtech.edu or 406.496.4136.

MONTANA TECH LOGIN CHANGES

In order to bring multi-factor authentication to all users in the most cost effective manner, Montana Tech will be transitioning from Shibboleth/DUO to Microsoft Authentication/MFA. Both systems use the same backend so your password will carry with you throughout the process. This project is being done in phases,

Once this phase is complete, we will provide further information on what to expect and when. See what you can expect the login screen to look like during the transition and learn more about this project at [Article - Authentication-Transition P... \(teamdynamix.com\)](#).

If you have questions after reviewing the article? please email IT Helpdesk at ithelpdesk@mtech.edu, or phone at 406-496-4244.



COURSE EVALUATION CHANGES

The Online Course Evaluation method is now the default method for conducting course evaluations.

Previously if you wanted to have your course evaluation conducted via paper, you did not need to perform any action as that was the default. **This year the process has changed.**

Instead of opting in for the online course evaluation, you will need to opt out if you prefer to have your course evaluation conducted via the paper method. Directions are listed below.

If you prefer the online method no action is necessary.

If you want to conduct your evaluation via paper, you will need to navigate to <https://webapps.mtech.edu/surveys> and delete your course from the list.

If you need further assistance, please contact our IT Helpdesk at 496-4244.



CHANGING YOUR PASSWORD

With the Holiday season fast approaching, Information Technology would like to remind you to reset your password before the break. Passwords expire yearly, so if you do not reset your password prior to the break, you may return to an expired password.

For directions on how to reset your password, navigate to kb.mtech.edu and
If you need further assistance, please contact our
IT Helpdesk at 496-4244.

