



MONTANA STATE UNIVERSITY NORTHERN

Northern Network News

The Official Newsletter of MSU-Northern - January 13, 2023

Welcome to Spring Semester 2023!

Spring semester has begun and classes are in full swing. If you are new to the Northern Network News (NNN), I want to officially say, "Welcome." The NNN is your best source to find out what is happening at MSU-Northern. It arrives in your e-mail box every Friday morning and we trust you will find the stories informative and encouraging. If you have something you want posted in the NNN, please submit it to potterj@msun.edu by noon each Wednesday with "for NNN" in the subject line. We reserve the right to edit anything submitted.

[\(Click here\) to use our online news submission form](#)

SINCE THE LAST NNN

SSS Open House Welcomes Students Back



MSU-Northern's Student Support Services (SSS) hosted an all-day open house on Thursday, January 12. All Northern students were encouraged to stop by for snacks and information about the SSS program. SSS has 240 program participants and offers its students tutoring, study space, free printing, school supplies, snacks, grant aid, a textbook library, and advising. Any students interested in learning more about SSS and how to apply to be a part of the program should stop by Cowan Hall 211 or visit the SSS webpage for more

information (<https://www.msun.edu/grants/sss/>).

Cowboy Christmas Packs the Gym



On December 10, the MSU-Northern Rodeo Booster Club presented the 22nd Annual Cowboy Christmas Fundraiser in the Armory Gym. The evening featured No Host Cocktails, an outstanding three-course dinner followed by an auction, and music. There were over 500 people in attendance and they raised over \$90K (gross). The funds raised from Cowboy Christmas go toward scholarships, travel, and practice facilities. Their goal every year is to increase the number of rodeo athletes at MSU-Northern and provide a better quality rodeo atmosphere.

Assistant Professors Share their Findings on the Accuracies of Precision Agriculture



On December 14, Andy Bradshaw, Assistant Professor of Diesel & Automotive Technology, and Karyn Billmeyer, Assistant Professor of Agricultural Technology presented a Brown Bag Lecture on “How Precise is Precision Agriculture.” They compared two different auto guidance systems, Real Time Kinematics (RTK) and Wide Area Augmentation Systems (WAAS). They explained the differences in how the two systems work and discussed the accuracy, cost rationale, and practical implications of each system.

Final Student Projects



During finals week, many courses had students make a verbal presentation on various topics for their final exam. Students from the CHTH 355 Theory & Practice of Community Health and HTH 309 Contemporary Epidemics Courses conducted research targeting the historical and sociological underpinnings of substance abuse.

The students shared information they learned from literature reviews, interviews, and a focus group. The goal is for the resulting resource to be utilized to enhance current substance abuse programs using a theory and evidence-based measurable format, or in the development of new programs.

The instructor and students in the CHTH 355 and HTH 309 courses wish to acknowledge and thank the following organizations for their cooperation and support: Hill County Drug Treatment Court, Hill County Sheriff's Office, City of Havre Police Department, Northern Montana Hospital, Bullhook Community Health Center, Hill County Health Department, and the Bear Paw Recovery Center

Dr. Carol Reifschneider Named Interim Vice Chancellor of Academic Affairs and Provost



It is our pleasure to announce that Dr. Carol Reifschneider has stepped away from retirement to join MSU-Northern as the Interim Vice Chancellor of Academic Affairs and Provost. The position officially started on January 3, 2023.

Dr. Reifschneider came to Northern in 1995 as the Assistant Professor of Water Quality and retired as a Professor of Water Quality Technology in May 2022. During her time at Northern, Dr. Reifschneider also served as department chair as well as Interim Dean of the College of Education, Arts & Sciences, and Nursing.

TOPP Program Sees Great Results

Montana's shortage of educators is no secret – in fact, according to Elsie Arntzen, Superintendent of the Office of Public Instruction, Montana will face a deficit of approximately 800 teachers in the coming year.

Spearheaded by MSU-Northern, the Teachers of Promise Pathways (TOPP) program offers Montana high school students the opportunity to take college level courses that count toward an education degree, free of charge. Students participating in TOPP can graduate from high school with up to four classes required for an education degree already under their belts.

The program has already seen great success in its initial run. In fall of 2022, students at Havre High School took EDU 201 – Introduction to Education, as part of the TOPP Program. Many of the students who participated claimed in the program are reporting glowing reviews of the class and the overall experience.

"I can honestly say that it has made me realize that teaching is what I want to do with my future," said Maggie Daniels of Havre High School. "I have found this class helpful not only in gaining perspective as a teacher, but in gaining leadership skills, understanding the minds of students, and gaining firsthand experience with kids of younger ages," Ms. Daniels stated.

[Read more...](#)

Seeking Student Submissions



We had a great turnout at the inaugural student symposium adjacent to the Spring 2022 Commencement. We would love to do this again this year! We would like to encourage you to start thinking about student projects you would like to include. Also, a big thank you to everyone who helped organize the event, particularly Corey Kopp, Val Guyant, Gwen Hart, and Mary Ward.

The goal is to provide avenues to promote awareness of student centered campus activities and projects, combined with opportunities for students to present professional level work - something they can highlight on their resumes and in other professional activities. As a commencement adjacent event, senior projects from 2022/2023 are especially sought, but recent projects involving all students are encouraged.

Students are already working on various projects, or may have completed something last semester you feel is exemplary. Many of those are presentation ready. Others, with a little more work, can also be shared in a venue which will highlight all of the wonderful things going on at Northern to other students, to our faculty and staff, and to parents and alumni.

We are aware that some projects are too large or difficult to transport to the venue to make a true presentation possible. Last year, we also included a slide show of graduating senior projects and events. If you gather anything of this nature throughout the year, please forward to Valerie Guyant for this year's presentation.

ANNOUNCEMENTS

No Classes Monday – Jan. 16

In honor of Martin Luther King Day (no classes, offices closed)
Library will be closed on Sunday and Monday

Scholarship Application Deadline - Feb 3

To learn what types of aid are available, how to apply for financial aid and gain access to the scholarship application forms.

[Click here...](#)

Important Deadlines

Jan 17th (Tuesday) Last Day to Add Classes (for full session courses)
Jan 17th (Tuesday) Last Day to Drop without a W (for full session courses)
Feb 20st (Monday) Presidents Day Holiday (no classes, offices closed)
Mar 2th (Thursday) Midterm grades due to Registrar's Office by Noon
Mar 13th-17th Spring Break Week (No classes, offices open)

UPCOMING EVENTS

This semester, the MSUN Student Engagement Committee hopes to help students endure the winter with outdoor and indoor activities and events each week. The committee is planning workshops focused on the basics of various winter sports and outdoor activities, as well as, opportunities to explore indoor activities that could evolve into hobbies.

24 Hour Play Festival – Jan. 13-14

The 24 Hour Play Festival takes place over two nights. On the first, the audience and the theatre crew all gather for the team drawing and social hour. At this gathering the writers, directors, and actors are randomly placed on

teams-one writer, one director, and an equal number of actors. A headline is then randomly drawn from a collection of newspapers.

The writer then has until 7 am the next morning to write a script centering on the headline and utilizing the actors he/she has been assigned. At 8 am, the script goes to the director and the cast who have until 8 pm that night to rehearse the script.

On January 13, at 7 pm, in the MSUN/MAT Theatre... Teams will be drawn, topics assigned and the hard work will begin.

On January 14, at 8 pm, the audience will gather to see the "shows."
Each play runs approximately 15-20 minutes.

2nd Annual MSUN Community Involvement Fair – Jan.17



MSU-Northern is inviting you to participate in the 2nd Annual MSUN Community Involvement Fair, on Tuesday, January 17th, at 12:00 noon - 4:00 pm in the MSU-Northern SUB Ballroom.

In 1994, Martin Luther King, Jr. federal holiday was designated as a national day of service. In celebration of Dr. King, Montana State University-Northern is inviting local service and volunteer organizations to campus to provide information about their mission, past community service events, and ways students can get involved.

Each participating organization will be provided with a table and chair(s). You are encouraged to provide information about the goals of your organization,

types of service opportunities you provide, and how a student can engage with your group. While we prefer that a representative from your organization is present to provide information and answer any questions, if that is not a possibility, materials can be set up after 11:00 am and collected after 4:00 pm on the day of the event.

To register for a booth, please follow this link and complete the registration form: <https://forms.gle/n34ukcSLkz5MwZfs6>

Downhill Skiing – Jan. 21

The outdoor activity for next week is downhill skiing. MSUN students are invited to experience a day at Bear Paw Ski Bowl on Saturday, January 21. ASMSUN Student Activity fees will cover the cost of lift tickets and equipment rentals. Students must present their MSUN Student ID at Bear Paw Winter Sports to rent equipment and to receive a lift ticket at Bear Paw Ski Bowl. Beginners interested in receiving lessons MUST sign up at the SUB front desk. Times and transportation details will be provided to those who sign up.

Brown Bag Lecture: The Metabolic Effects Related to 4-Weeks of High-Intensity Interval Training – Jan. 24

MSU-Northern will open its Spring 2023 Brown Bag Lecture Series on Tuesday, January 24, with a presentation by Dr. Chad Spangler, Associate Professor of Integrated Health Sciences. The event will be held from noon to 1:00 pm in Hagener Science 101 (“The Pit”) and is open to the public.

In his presentation, “The Metabolic Effects Related to 4-Weeks of High-Intensity Interval Training: A Pre-season with the Lights Basketball Team,” Dr. Spangler will demonstrate the value of sport-specific fitness assessment. He will discuss the results and experience related to a recent evaluation of the Northern Lights’ pre-season conditioning program. Attendees will see the results of the evaluation and learn about the assessment capabilities at MSU-Northern.



Sack lunches are provided but limited, so attendees are encouraged to RSVP by Friday, January 20th, at <https://www.msun.edu/otle/brownbag.aspx> or by calling 406-265-3775.

[Read more...](#)

NEXT WEEK'S CALENDAR

Monday, January 16

- Holiday ~ Martin Luther King Day ~ No Classes, Offices Closed

Tuesday, January 17

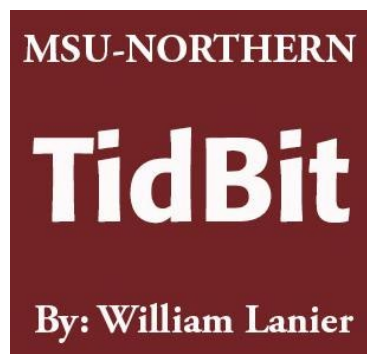
- 2nd Annual MSUN Community Involvement Fair – 12-4 pm - SUB Ballroom
- Last day to Add *AND* to Drop classes without receiving a "W" grade

Thursday, January 19

- Skylight Basketball @ University of Providence 5:00 PM
- Lights Basketball @ University of Providence 7:00 PM

Saturday, January 21

- Downhill Skiing – Bear Paw Ski Bowl
- Skylight Basketball @ Rocky Mountain College 2:00 PM
- Lights Basketball @ Rocky Mountain College 4:00 PM



(#380) Thank-you MSU-Northern

Welcome to Spring Semester 2023!



This past Saturday, MSU-Northern hosted the 2023 Hi-Line District 11th Annual BSA Merit Badge College. This is where Scouts BSA youth take classes and earn/work on a variety of merit badges. For the fourth consecutive year, this event has been on the MSU-Northern campus. Thirty-two scouts from Great Falls, Cut Bank, Gilford, Big Sandy, and Havre attended this year's merit badge college. The Hi-Line District Merit Badge College is currently the longest continuous running Merit Badge College in the state of Montana. Other merit badge colleges held in Montana are held at MSU-Great Falls, MSU-Billings, Carroll College, and University of Montana. Over the past four years, approximately 250 scouts, leaders and parents from around Montana have attended the Merit Badge College on the Northern campus.

I would like to thank the following for having taught and/or assisted with this year's Merit Badge College: Jason Tanner (Welding), Jeremy Siemens (Energy), Paul Nugent (Fingerprinting), Trevor Wilkerson (First Aid), Conrad Heimbigner (First Aid), Jeffrey Hummert (Game Design), Tim Steele (Automotive Maintenance), Kougar Lanier (Automotive Maintenance), Heather Hummert (Safety & Inventing)

I also would like to thank the following: Tammy Boles (Student Activities), Eva Stokes (Facility Services), Dan Ulmen (Facility Service), the MSU-Northern Facility Services Custodians, Dean David Krueger, Mary Brown, Becky Toth, Jim Potter, Jennifer Thompson, Lianna Heimbigner, Ernest Goettlich and the

Fifth Avenue Christian Church (The Bridge). Without all these people this event would not have been nearly as successful.

The scouts, volunteers, parents and leaders look forward to continuing and expanding this partnership with Northern in the future. Again, thank you MSU-Northern!

Visit our website

Montana State University-Northern | 406-265-3700 | www.msun.edu

STAY CONNECTED



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