



MONTANA STATE UNIVERSITY  
**NORTHERN**

Northern Network News

The Official Newsletter of MSU-Northern - October 30, 2020

## Criminal Justice Students Learn how to Examine Blood Spatter



This was the week on blood spatter analyses in the Forensic Science class (CJUS 125). Blood spatter can tell us a lot about what happened at a crime scene. The class examined sizes and distributions of blood drops and pools to determine the type of spatter (low velocity, medium velocity, or high velocity), the type of weapon, the distance between victim and perpetrator, whether a body has been moved, and so much more. In class, they examined drops that contact a surface at different heights and angles (to see how it changes the shape and size of the drops). Then, students examined cast-off patterns at a "crime scene."

They used their knowledge of blood spatter (and a little bit of trigonometry) to determine the direction and angle of some of the blood drops. By "stringing" some of the patterns, the class was able to figure out how many attacks had taken place, the minimum number of blows per attack, the height of the attack

(and that one was standing and the other kneeling), the handedness of the perpetrators, and the type of weapon used.

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## Student Benefits from Summer Internship



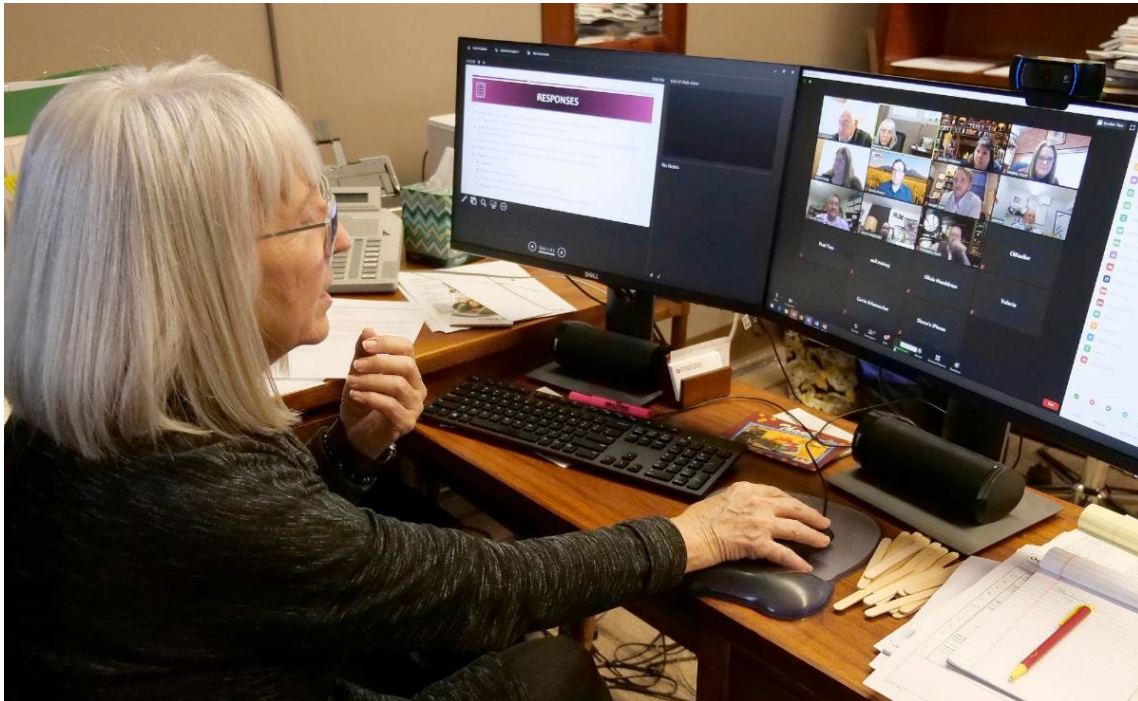
Every summer 50-70 MSU-Northern students take part in a co-op/internship with various companies from around the globe. Those opportunities have included working on cruise ships, mining sites, research projects, agriculture, banking, police/sheriff departments, construction sites, youth programs and much more. These internships give students a chance to apply classroom learning to on-the-job situations, help students develop career skills and make connections beyond campus.

Nate Sage is a diesel student who worked for Butler Machinery in Dickinson, North Dakota this past summer. His co-op/internship allowed him to work alongside Caterpillar technicians on large diesel agricultural equipment, heavy equipment and power generations engines.

Nate put his education to work while learning how to trouble-shoot and repair machine systems. He wrote-up detailed service reports, performed tasks in a safe and efficient manner, and located and retrieved service information by way of computer-based applications and service manuals. He also had a chance to develop excellent customer service skills

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## MSU-Northern Hosts Fall Advisory Board Meetings



Dr. Darlene Sellers, Dean of the College of Education Arts and Sciences, hosts the recent Education Advisory Board meeting over Zoom.

In October and November, Academic Deans from MSUN's three colleges – Technical Science; Health Science; and Arts, Sciences and Education – hosted virtual, semi-annual meetings of academic program Advisory Boards. MSUN has nine program Advisory Boards that support our programs in education, health sciences, plumbing, electrical, civil engineering technology, business, automotive, agricultural operations and diesel.

The primary role of the Advisory Boards is to provide MSU-Northern faculty and administration with advice and direction from multiple perspectives, which is critical to enabling students to successfully transition to the workplace. Advisory Boards make recommendations on the development and operation of instructional programs; share new methods and techniques; and advise on curriculum content, facilities and equipment.

[Read more...](#)

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## SSS Recognizes First Generation Students



Despite all of the adversity the university is currently facing in response to COVID-19, Student Support Services would still like to take the time to recognize all of our First Generation students, faculty, and staff here at MSU-Northern! November 8th is the official First Generation Celebration day. They are planning to celebrate on Friday, November 6th.

For those that don't know, TRiO defines First Generation as;

- A student neither of whose natural or adoptive parents received a bachelor's degree;
- A student who, prior to the age of 18, regularly resided with and received support from only one parent and whose supporting parent did not receive a bachelor's degree;
- An individual who, prior to the age of 18, did not regularly reside with or receive support from a natural or an adoptive parent.

Last year was their first annual First Gen Celebration and although they won't be having cake and a party this year, they still want to do everything they can to recognize each of the students for being the first in your family to earn a Bachelor's degree. Their Celebration, like everything else, will look a little different this year. They have begun to contact students with this information, but they would also like each of you that are a First Generation graduate to complete the below form so that we can celebrate you!

<https://www.emailmeform.com/builder/emf/MSUN/SSSFirstGenCelebration>

The form is inviting you to share what it means to you to be First Generation, as well as the option to upload a picture of yourself. They are asking that each of you complete this form by Monday, November 2<sup>nd</sup>, at the latest, as we will be celebrating First Gen Day on November 6th. If you ARE First Gen and you did NOT receive a First Gen faculty/staff shirt last year, they still have some available and they would love to give you one to be worn on November 6th!

Please feel free to contact Ali Bettinson (265-3520) with any questions or concerns.

## Quarantine Survival Guide

Let's face it there are tons of social distancing survival kits on the market today designed to help you find some level of comfort or relief from the boredom associated with having to quarantine. Most of these kits contained various snacks and candy bars along with party supplies and self-care items. They often range in price between \$30-\$60. So if you are not looking to gain weight or spend any money, here are five practical ideas that will help you stay safe and finish the semester well.

**1. Finish all of your assignments and papers** - There are only 3.5 weeks left in the semester so now is the best time to finish all of your assignments and major papers.

- Remember the library has a ton of databases and resources you can accessed from home. <https://libguides.msun.edu/>
- If you are behind on your studies and you need help then check out Tutoring Central <http://www.msun.edu/tutoring/index.aspx>

**2. Exercise daily** – There are many great exercise videos on YouTube for all levels of fitness. Here is a simple exercise video from the Mayo Clinic <https://www.youtube.com/watch?v=p9Dw-4ycMQQ>

For a harder workout Chad Spangler shares the “Total-10 Home Workout” <https://www.youtube.com/watch?v=IGHQYItHn7M>

**3. Stay hydrated and eat well** - Drink plenty of water, eat some good and nutritious foods. Here are eight health benefits of drinking water. <https://www.youtube.com/watch?v=LHujMS4z4mw>

**4. Find some comic relief** – YouTube has many great stand-up comedy channels. One of the best comedy channels on YouTube is Dry-Bar Comedy <https://www.youtube.com/c/DryBarComedy/featured>

**5. Remind yourself this is temporary**

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## Mask of the week – Pumpkins stay safe



When pumpkins leave the pumpkin patch, many of them feel the need to do the responsible thing and wear a mask, at least the pumpkins who have faces. So this Halloween, join the pumpkins, stay safe, and help keep Northern safe.

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## Important Announcements

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### Campus Closure Reminder

Please remember that Election Day, November 3, and Veterans' Day, November 11, are holidays and the campus is closed for business. Food Services will be open on these days 10 am – 5 pm; the library is open 1 pm to 8 pm on these days.

### Daylight Savings Reminder

We move from daylight savings time to standard time on November 1, at 2 a.m., and clocks will need to “fall back” one hour.

### Spring 2021 Registration Reminder

Registration for Spring Semester begins on November 2. Upper classmen have the opportunity to register first so they can get the classes they need to graduate. Remember your class standing does not include Fall Semester 2020 classes. You can register for class after your registration date just not before.

- Graduate and Post-Baccalaureate – Nov. 2
- Seniors (90+ Earned Credits) - Nov. 4
- Juniors (60-89 Earned Credits) - Nov. 6

- Sophomores (30-59 Earned Credits) - Nov. 10
- Freshmen (0-29 Earned Credits) - Nov 12
- New Students - Nov 16

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## House Decorating Contest

The MSU-Northern Foundation is looking for up to six more houses to join our “Deck the Halls” holiday fundraiser. This is a cheerful event where we want you to go ALL OUT in decorating the outside of your house for the holidays. For one month, from November 21<sup>st</sup> to December 21<sup>st</sup>, individuals will be able to vote for their favorite house by donating on our crowdfunding site. It doesn’t cost a thing to participate and there will be a cash prize for the winning house! More details about the competition will come later in November. The money we raise from this event goes back to support Northern students.

There are just six spots left and you have until November 1<sup>st</sup> to register. If you know someone who puts together fabulous outdoor decorations each year, you can nominate them. Just send their name and phone number to [alumni@msun.edu](mailto:alumni@msun.edu) and we will reach out to see if they want to join the “Deck the Halls” competition.

Follow us on Facebook ([Northern Alumni Foundation](#)) or check our website ([msunfoundation.org](http://msunfoundation.org)) for more updates about this event and other events to come!

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## Upcoming Events

### Corporate Interviews Available – Nov. 4-18

Other companies will be conducting information sessions with our students either in-person or through Zoom Virtual presentations. The schedule for upcoming company information sessions is as follows:

- |                             |                        |           |
|-----------------------------|------------------------|-----------|
| · November 4th              | Butler                 | In-Person |
| · November 9th              | Holt Ag Solutions      | In-Person |
| · November 16th             | Tilleman Motor Company | In-Person |
| · November 18 <sup>th</sup> | Tractor & Equipment    | In-Person |

All info sessions will be available through Zoom. See Career Express for the link. Remember to schedule your interview through Career Express, ideally one-week prior to the industry visit, as spots are limited. For questions, please contact Jen at 265-4198 or Lisa at 265-3708 in the Career Center. The above schedule is subject change.

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## ASMSUN Student Senate Food Pantry Food Drive – Nov. 4

The Associated Students of MSU-Northern (ASMSUN) started an on-campus food pantry during the 2020 spring semester and had a community food drive during a few of the home basketball games. On November 4th through November 12<sup>th</sup>, ASMSUN is planning a Food Drive Competition between the campus clubs, organizations, and sports teams. Our goal with this Food Drive Competition is to have the food pantry stocked before Thanksgiving and winter break so those students who are staying in Havre over break can still have access to quality food.

We have decided to do a blended model for our food drive. Groups who feel comfortable with walking door-to-door will be assigned a location around town, given a map for that area, and will walk door-to-door getting food or monetary collections off peoples' porches (these door-to-door groups will only be collecting donations on November 4th and 11th). That way everything is non-contact. Those groups who would prefer to not be exposed to the community will have collection boxes set up around town with their information on it. Their donation boxes will be emptied on November 9th and 12th.

Monetary donations can be picked up on porches, mailed into the MSU-Northern Foundation Office, or donated online at <https://msunfoundation.org/primary-general-donation-page/> and write "ASMSUN Food Drive" in the "Other Fund" box.

As mentioned, this will be a competition between the different groups on campus. ASMSUN has decided that we will award the top group who brings in the most pounds of food as well as the most money collected. We will have plaques made for both of these areas, nameplates will be engraved with the winning group's name and they will be hung in the SUB Ballroom. This Food Drive Competition will become an annual event.

If you have any questions please reach out to ASMSUN President Riley Mortenson at [asmsunpres@msun.edu](mailto:asmsunpres@msun.edu) (406) 301-1384 or on Facebook Messenger or Tammy Boles at [tammy.boles@msun.edu](mailto:tammy.boles@msun.edu) or (406) 265-3732.

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