



## Bio-Energy Center Provides Job Shadow Opportunity



HHS Junior Brittane Korb (center) with the Bio-Energy Center's lab staff (left to right); Jessica Sorensen, Megan McKay, Taylor Lyon and Tom Hlavacek.

The MSU-Northern Bio-Energy Center hosted an ambitious young lady from Havre High School today, thanks to Havre's Leadership High School program. The program, run by the Havre Area Chamber of Commerce, gives students the opportunity to "job-shadow" with a local business or organization in a field that interests them.

Brittane Korb, a Junior from Havre High, wants to be a Chemical Engineer when she finishes her education. She spent the morning working with lab techs Jessica Sorensen, Taylor Lyon, Megan McKay, and Tom Hlavacek; getting a crash course in the Bio-Energy Center's chemical analysis equipment, testing protocols, and biodiesel processing plant.

Brittane said that everyone was very friendly, that there was a lot more going on at the Center than she was expecting, and that the experience was a lot of fun. Brittane hopes to attend the South Dakota School of Mines and Technology after graduating from Havre High School.

## Grand Opening of New Motors Lab

A brand new motors lab has been completed in the bottom of MSU-Northern's Electronics Building. The 'Open House' for the New PLC/Industrial Controls Lab in the Electronics Building will be held on Friday, April 9 from 11:30 A.M. to 1:00 P.M. Refreshments and burgers will be

### Energy Saving Tip #27

Disconnect unnecessary or unused equipment.

### Upcoming Events

**April 9**

5:00 PM  
Motivational Speaker Vince Lombardi, Jr

5:30 PM  
Spring Fling

**April 12**

Skylights Golf @ Lewis-Clark State College Invitational

6:00 PM  
4th annual Yuri's Night celebration and Star Party

6:00 PM  
Co-Ed Intramural Softball

**April 13**

Employer Recruiting Visit (tentative): Kiewit Mining Group

Skylights Golf @ Lewis-Clark State College Invitational

6:00 PM  
Co-Ed Intramural Softball

6:00 PM  
Wall Climbing

8:00 PM - 11:00 PM  
Comedian Max Goldberg

**April 14**

12:00 PM - 1:00 PM  
Faculty/Staff Open Forum with the Chancellor

6:00 PM

served. There will also be a presentation by Dean Kegel regarding the building renovation project that is the beginning for the new Bio-Research wing. The new PLC (Programmable Logic Controllers) Lab is made up of Allen-Bradley MicroLogix 1100 PLCs that are incorporated into Demonstration Trainers, packaged with red-lit input switches and green-lit output lights for simulation and practical task applications. Computer software, control devices, and individual PLCs are also available for student use and are utilized to provide real-world applications for PLC training, practical experiments, and lab-skill development. The Motor Control Lab section of the laboratory provides hands-on training configuring and installing motor control devices, such as switches, contactors, magnetic starters, control devices, and PLCs to operate and control motors and lights. Future plans include motor control and PLC operations for conveyor, robotic systems, and other modules to be incorporated into the lab. The lab will have a significant impact on the Wind Tech, Electrical, Plumbing, and Mechanic programs at MSU-Northern. Come check out the new lab addition to the Northern campus!

### Vince Lombardi, Jr. Speaks at Northern - April 9th

Vince Lombardi, Jr. the son of Hall of Fame football coach Vince Lombardi and one of the country's leading motivational speakers, will make an appearance in our Gym on April 9th at 5:00 P.M. He will also be speaking at the Spring Fling and all of you who have purchased spring fling tickets will get into the gym for free!

The focus of his talk will not be how to achieve in football, but how to achieve in all walks of life, including leadership, motivation, commitment, accountability, and what it takes to be a champion on and off the field!! It should be great for all athletes, teachers, business men and women and anybody who wants to listen to a great motivator!

This will be open to the public and tickets will be only \$5/Person.  
Vince Lombardi Jr. courtesy of Luminary Group, [www.vincelombardi.com](http://www.vincelombardi.com)

### Yuri's Night - April 12

The 4th annual Yuri's Night celebration and Star Party will be held April 12th, Monday at the SUB Ballroom starting at 6:00 PM. The band "Blind Luck" will be playing after the presentation on the first humans and animals in space as well as the current lunar missions results of the LCROSS - Lunar Crater Observation Sensing Satellite which found least three different types of hydrogen and ice on the Moon; the Moon actually has an atmosphere of sorts) and the future missions planned, LADEE - Lunar Atmosphere and Dust Environment Explorer.

They will be setting up telescopes and have a planetarium program set up for display of what is out there to view; hopefully seeing will be good. Also, we will have Pizza, Space T-shirts and Space junk to give away, etc. Fun for the kids, family, and students.

### Emerson Reading - April 14th

Dr. John Snider has completed an essay entitled "Notes on Emerson's American Scholar." He's been writing this essay for about a year. Snider will present the essay on April 14th, 2010 at 4 P.M. in Cowan Hall room 300 and refreshments will be served at his reading. Snider teaches American Literature, American Indian Studies, and writing at MSU-Northern in Havre, Montana. He received his Ph.D from the University of Illinois and along with teaching at Northern has taught at Moorhead State University in Moorhead, Minnesota, Northland College in Ashland, Wisconsin, the University of Minnesota in Duluth, Minnesota, and Carthage College in Kenosha,

Wii Fun Night

April 17

5:00 PM - 7:00 PM

Cheerleading Tryouts for 2010-2011!

Wisconsin. His essays have appeared in ZEDEK, The Montana Professor, The Utne Reader, New Valley Press, From Our Eyes: Learning from Indigenous Peoples, Women's History in the United States, The Guardian, and The North County Anvil. Snider's Emerson essay does not have a publisher yet, but he will be sending his essay to The Montana Professor, Lawrence Buell (author of the book Emerson), and to various Internet publishing sites. Snider also mentioned that copies of his essay will be free and available to anyone on campus who wishes to read it.

## CAMPUS CORPS GATHERS IN HAVRE FOR ANNUAL TRAINING EVENT

On Friday, April 16, through Sunday, April 18, The Montana Campus Compact will host the Campus Corps Spring Summit at the campus of Montana State University Northern in Havre, MT. The Spring Summit will bring together more than eighty student AmeriCorps members representing college and university campuses throughout the state, providing a unique opportunity for students to learn from their peers about civic engagement while gaining experience presenting in a conference setting. The event will take place at MSU-N's Student Union Building and will culminate with an awards ceremony in the SUB Ballroom at 12:00 p.m. on Sunday, April 18, featuring a keynote address by Ila McClenahan, Chaplain for the Northern Montana Care Center and Bear Paw Hospice. During the awards ceremony, members will be formally recognized for their achievements throughout their terms of service with AmeriCorps. The public is welcome to attend.

Beginning with pre-conference activities on Friday night, the Summit will include a showcase of Montana's tribal college leadership and service activities, to be co-hosted by Fort Peck Community College. The rest of the weekend will include peer-led training sessions, civic engagement focus groups, and panel discussions facilitated by students, MSU-N faculty, and local non-profit representatives. Campus Corps members will also participate in service projects on Saturday afternoon, benefitting the Boys & Girls Club of the Hi-Line, Opportunity Link, and the Northern Montana Care Center.

The mission of Montana Campus Corps is to actively engage college students in meeting community-identified needs through meaningful service. Campus Corps members take leadership roles at MTCC member campuses with the intent of fostering a sense of civic responsibility and commitment to public service at each institution. If you wish to know more about our programs or would like to attend the Spring Summit, please contact the Program Manager, Eric Cardella, at [cardella@mtcompact.org](mailto:cardella@mtcompact.org) or (406) 243-5177.

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### New Admissions Evaluator

Denali Hauck has joined the Admissions/Recruiting team as the Admissions Evaluator. Please join me in welcoming her to the MSU-Northern family. Denali began work on Monday and will spend the next few weeks training and learning more about our degree programs.

### Linda Moore Speaks at Lunch

MSU - Northern College of Technical Sciences is hosting a Campus and Community Brown-bag Lunch and Educational Presentation!

Linda Moore, an Associate Director of Knowledge Management for Nestlé, is traveling to Havre from Michigan and will speak about "The Importance of Storytelling in Leadership, Collaboration and Knowledge Sharing". She will use the principles established in Squirrel Inc.: A Fable of Leadership through Storytelling by Stephen Denning, and also speak about some of her experiences.

The luncheon will take place on Monday, April 19, 2010 from 11:15 A.M.- 12:45P.M. in the Hensler Auditorium in the ATC Building. Please mark your calendars and plan to attend this special educational presentation. Lunch will be provided for all participants.

To help plan for the lunch, please reserve your spot and contact Barbara Zuck, Assistant Professor of Business, by phone at (406) 265-4175 or by email at [barbara.zuck@msun.edu](mailto:barbara.zuck@msun.edu).

## Young Women in Technology Institute

MSU-Northern through Young Women in Technology will be bringing 18 female high school students to our campus for an exciting hands-on, four-day technical institute. The 18 students that are selected to come to our campus for the institute will arrive on Sunday April 18, 2010 and return home on Wednesday April 21, 2010. Everything will be paid for, including transportation to and from Havre, housing and meals. Participants will be exposed to leading technology specifically geared to encourage them to enter industries that are currently male dominated. The students will also work on leadership and team building to create a stronger sense of self. Northern also wants to encourage these young women to find a mentor to guide them into a technical career field.

The institute will end with MSU-Northern's TekNoXpo (big equipment rodeo) on April 21 and participants will be able to compete in the rodeo as the grand finale!

## 2010 TekNoXpo - April 21

Northern is pleased to sponsor the second annual TekNoXpo. During this event students can learn about the many programs in MSU-Northern's College of Technology and compete in a BIG EQUIPMENT RODEO, which allows students a chance to work on some heavy equipment and simulators.

## The 2010 Northwest Diesel Instructors Conference - April 22, 23

MSU-Northern will be hosting the 2010 Northwest Diesel Instructors Conference

It will take place April 22nd & 23rd at Montana State University - Northern in Havre, Montana. For information: [www.msun.edu/ndic/](http://www.msun.edu/ndic/)

## Sweetgrass Society Hosts Pow-wow

MSU-Northern's Sweetgrass Society has organized a Pow-Wow that will take place on Friday, April 30 from 6-10 P.M. and on Saturday, May 1 from 1-10 P.M. in the MSU-Northern Gym. Dancers must register to compete. There is a registration booth in the gym. The grand entries during these two days will take place at 7 P.M. both nights as well as at 1 P.M. on Saturday. The rest of the individual dance categories will follow the grand entries. Everyone is invited to attend.

## MMA Fight - Fundraiser for Northern Athletics

MMA (Mixed Martial Arts) is coming to MSU-Northern Saturday, April 24 at 7 P.M. in the Armory Gym. Tickets bought in advance cost \$20, and tickets at the door will be \$25. Ringside tables will be sold for \$500 and outlying tables for \$400. Tickets are available in the Gym Main Office and at selected businesses downtown. This event will feature 14 bouts including some professional fights. Beer gardens will be available, as well as full concessions. This is a fundraiser for Northern Athletics and is being promoted by Hi-Line Cage Productions- Doug Erickson. Don't miss out on this unique opportunity to witness some impressive live fights while supporting Northern's athletic programs.

## Retiree Farewell Party

MSU-Northern is hosting a party for this year's retirees. It will take place on the 27th of April, in the SUB ballroom from 2-4 P.M. The party will include refreshments and the honoring of 9 retirees. Their service to Northern totals to over 150 years! The retirees that will be honored are: Steve Jamruszka, Joe Callahan, Shirley Shortell, Brenda Skornogoski, Maureen Henehan, Judy Oveson, Brian Gilmartin, Suzanne Lockwood, and Lynn Stilger. This party will be open to all Northern Employees as well as the retirees and any of their guests.

## HIV and STD Info Session - April 12th

The Hill County Health Dept, Domestic Abuse and Northern's own Jamie Smith are putting together an information session on HIV/STD's on Monday April 12th at 5:30 p.m. at Mackenzie Hall. They will have extremely useful information and a very attention-grabbing game along with prizes and then pizza from Pizza Hut. Please encourage everyone to attend.

## Video of the Week

This week we want to spotlight one of Northern's new TV Commercials. This commercial is called our burger boy commercial because it features two people tired of flipping burgers.

<http://www.youtube.com/watch#!v=fYiz4C5GTmA&feature=related>

## Computer Corner

By Marianne Hoppe

Excel Tip: Inhibit Excel's #DIV/0! Error

If an equation or formula attempts to divide a value by 0, Excel will display the **#DIV/0!** error.

If you're the only one using the spreadsheet, you probably don't need to do anything; you know what the error means. However, if you share the spreadsheet, you'll probably want to inhibit this error value to avoid confusion and just make the sheet look more orderly.

To inhibit the display of this error, you can use the **IF()** function:

1. Select a cell that uses a simple equation (let's say your formula is **=D2/B2**)
2. Replace the simple equation with the following function: **=IF(B2=0,"",D2/B2)**
3. You can use **Copy/Paste** to copy the new function the rest of the cells you want to use the formula. Or you can use the **Fill** handle to copy the formula if the cells are adjacent.

In our example when the value in column B2 is 0 or the cell is blank, the IF() function returns an empty string - that's the double quotation marks component - instead of #DIV/0! error. You can replace the empty string ("") with a more descriptive string, such as "Not Applicable," or whatever you think makes more sense.

## Tidbit

By Bill Lanier

Former Northern Lights basketball coach Jay Pivec's Minneapolis Community & Technical College (MCTC) men's basketball team finished the season at 24-6. Coach Pivec just concluded his 20th year at MCTC. MCTC has reached the post season 20 consecutive years. He has an overall record of 452-115 at MCTC and an overall collegiate record of 563-242. This

is coach Pivec's last year coaching MCTC men's basketball team as the college has dropped their basketball program due to financial constraints.

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