

DATS DATA

A newsletter of the Dickinson State University Department of Agriculture and Technical Studies

Greetings from the DSU Department of Agriculture!

While I don't interact with the students in the other departments much, I do have first-hand knowledge of the students in this department. The students in this department - both past and present - are great. We have approximately 64 students enrolled in our Bachelor of Science in Agricultural Studies program, 52 students enrolled in the Associate of Science in Agricultural Sales and Service program, and six students enrolled in the Farm and Ranch Management Certificate program. Our students are motivated, dedicated, hard-working, and fun.

Because we want our students to succeed, we do our best to ensure they get a job that both fits with their degree and fits with their goals and interests. Our department has contacts with agricultural businesses across the region and it is fun to see our students in career jobs after they leave DSU. Many of our students also work while they go to school, and I often hear compliments from their managers about how great these students are as workers. Both Larry Schnell at Stockmen's Livestock and Perry Boespflug with Boespflug Trailers have mentioned to me how much they appreciate the workers they get from DSU and from this department.

We want to continue to have great students - so if you know of anyone who "smells like ag," send them our way! Even if the student you know doesn't plan to get an agricultural degree, send them my way. I'd love to talk to them about Dickinson State University and encourage them to consider DSU.

Hope you enjoy this newsletter.

Dr. Woodrow W. "Chip" Poland, Jr.
Chair
DSU Dept. of Agriculture and TS



Degrees

Bachelor of Science in Agricultural Studies

Options in:

- Business/Marketing
- International Agri-Business
- Integrated Farm Management
- Integrated Ranch Management
- Natural Resource Management
- Range Management
- Soil Science
- Equine

Associate of Science in Agricultural Sales and Service

Options in:

- Agricultural Business Management
- Equine Management (*also available online*)
- Equine Training (*also available online*)
- Technology in Agriculture

Farm and Ranch Management Certificate

AG CLUB

FUN ACTIVITIES



Ag Club Dance

The “Dance in the Dirt” was once again a success! The dance was held on Saturday, November 8, 2014, in the DSU Indoor Arena. Ag Club member Abby Westgard spearheaded the planning for the event. Students from all departments across campus attended.



Carving Pumpkins

The Ag Club’s annual Pumpkin Carving event is always a fun experience. The pumpkins are judged in four categories: “Best in Light,” “Best in Dark” (lit up), “Worst” and “Scariest.”

AG CLUB

LEADERSHIP DEVELOPMENT

FFA District Leadership

The Ag Club plans and organizes the delivery of the lunch for the FFA District Leadership event every fall. The event was held September 30, 2014. There were many schools from the region represented.



Roughrider Judging

The Ag Club puts on this entire event. There were 135 students from several schools at this event. Ag Sales, Crop Judging, and Livestock Judging are components of the event. In addition, the Ag Club organizes the meal.

UPCOMING EVENTS

Saturday, March 28, 2015

Dance in the Dirt (DSU Indoor Arena)

Thursday, April 23, 2015

Kids Day on the Farm

Last year, more than 2,000 students 3rd grade and younger attended - a record attendance!

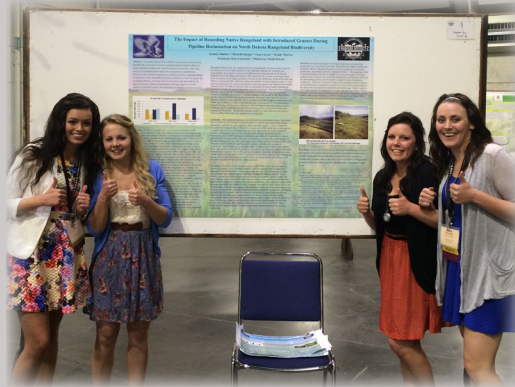
www.dickinsonstate.edu/datsevents for more info

RANGE CLUB



The DSU Range Club, advised by Jen Obrigewitch, attended the National Society for Range Management Conference in Sacramento, Calif., in February 2015. Two of the students, Shauna McNaughton and Rachel Timm, competed in the Undergraduate Range Management Exam (URME). Carlie Bowditch competed in the Extemporaneous Public Speaking Contest, and the other four students - Jessalyn Bachler, Danielle Harper, Inga Larson, and Mandy Marboe - presented a poster titled "The Impact of Reseeding Native Rangeland with Introduced Grasses During Pipeline Reclamation on

North Dakota Rangeland Biodiversity." The students fundraised for the trip by selling raffle tickets.



Interested in supporting the Range Club? Contact Jen Obrigewitch at 701-483-2325 or jen.obrigewitch@dickinsonstate.edu.

Collegiate Farm Bureau

The Collegiate Farm Bureau Club meets weekly to discuss current issues in food production. (Want to join them? The CFB Club meets Wednesdays at Noon!) Recent topics of discussion have included:

- The USDA's new dietary guidelines (which omit meat)
- Certified organic
- GMOs
- HB 1184 in the North Dakota Legislature (veterinarian/client relationships)

The CFB Club participated in an in-house discussion meet which led to the selection of students to attend the state discussion meet. In addition, three CFB members attended the national Young Farmers and Ranchers Convention in Nashville, Tenn., in February 2015. Hannah Frazier, Haley Sabe, and Jaycee Searer learned a lot at the national convention! Congrats to Hannah for making it in the "Sweet 16" in the national discussion meet!

The CFB also hosted a Measure 5 Forum on October 21, 2014, a few weeks prior to election day. Measure 5 was the Clean Water, Wildlife, and Parks measure. The club identified and confirmed the speakers for the event and many community members attended.



North Dakota Farm Bureau
Bringing ag home

3RD ANNUAL ND RECLAMATION CONFERENCE

Reclamation - Putting the Pieces Together



The 3rd Annual ND Reclamation Conference was held February 23-24, 2015, at the Astoria Hotel in Dickinson. The conference boasted 300 attendees (of which approximately 70 were students). The conference touched on seeding and spill remediation. Toby Stroh and Shauna McNaughton of DSU were instrumental in planning the event. In addition to the informational sessions, the conference included a vendor trade show.



Department Picnic

The annual Department Picnic was held on August 28, 2014. The picnic was held at the Dickinson Research Extension Center. The faculty and staff provided potluck and organized the games! Thanks to the generosity of Ken Nelson, prizes were awarded to the winners of the sack race and the three-legged race! The department is fortunate to have such a great group of students, faculty, and staff!



DICKINSON STATE UNIVERSITY RODEO

The Dickinson State Rodeo Team started off the 2014-2015 Rodeo Season strong. There were five rodeos in the fall and the Bluehawks placed strong at each one! The season started at the River Falls, Wisc., rodeo. The men's team finished second and the women's team topped the leaderboard. Highlights included the following contestants winning first in their events: Bobbi Grann in the barrel racing, Teddi Schwagler in the breakaway roping, Cameron Morman in the steer wrestling, and Dalton Rixen in the saddle bronc riding. Morman and Grann also came away with all-around championships. The rodeo in North Platte, Neb., had the men's team in second place and the women in first. Highlights included first-place finishes for Rixen in the saddle bronc riding, Grann in the goat tying, and Krisy Langseth in the barrel racing. Grann also won the all-around championship. The third rodeo of the season was in Fort Dodge, Iowa. The men placed fifth and the women placed first. Grann won her third all-around title of the season. At the Ames, Iowa, rodeo, the men placed third and the women finished first. Contestants winning their events included Morman in the steer wrestling, Rixen in the saddle bronc riding, Grann in the goat tying, and Skye Schaper in the breakaway roping. Grann also earned her fourth all-around title. The last rodeo of the season was in Fargo, ND. The men finished first and the women finished fourth. Tyler Thorson won the tie-down roping, Evan Entze won the steer wrestling, and Grann finished first in the goat tying. The action kicks off for spring on April 10 in Brookings, SD. Be sure to mark your calendars for May 8-9, 2015, when the Bluehawks round out the season on home turf!



2014-2015 RODEO TEAM

SPRING RODEO SCHEDULE

April 10-11, 2015

South Dakota State University Rodeo
Brookings, SD
"Jack Rabbit Stampede"

April 17-18, 2015

University of Nebraska-Lincoln Rodeo
Lincoln, NE
"Cornhusker Stampede"

April 24-25, 2015

Black Hills State University Rodeo
Spearfish, SD
"Yellow Jacket Stampede"

May 1-2, 2015

Hastings College Rodeo
Hastings, NE
"Bobby Gottsch Jr. Memorial"

May 8-9, 2015

Dickinson State University Rodeo
Dickinson, ND
"Bluehawk Stampede"

Carlie Bowditch - Sylvania, Saskatchewan
Chris Brown - Maple Grove, Minnesota
Bailey Czapko - Dickinson, North Dakota
Sadie Gjermundson - Halliday, North Dakota
Chance Glass - Hebron, North Dakota
Bobbi Grann - Sheyenne, North Dakota
Lacey Grann - Sheyenne, North Dakota
Michaela Kathrein - Dickinson, North Dakota
Jalyn Klauzer - Baker, Montana
Cassidy Kohnhofer - Goodhue, Minnesota
Kristy Langseth - Minot, North Dakota
Samantha Marshik - Dickinson, North Dakota
Shauna McNaughton - Weyburn, Saskatchewan
Cameron Morman - Glen Ullin, North Dakota
Kalli Post - Baker, Montana
Dalton Rixen - Richardton, North Dakota
Jordyn Schaefer - Des Lacs, North Dakota
Skye Schaper - Halliday, North Dakota
Teddi Schwagler - Mandan, North Dakota
Tessa Sian - Pompeys Pillar, Montana
Blake Smith - Zap, North Dakota
Tyler Thorson - Towner, North Dakota
Justin Ward - Mabel, Minnesota
Kourtnei Wilson - Jefferson City, Montana

OPPORTUNITIES IN AGRICULTURE



The Department of Agriculture and Technical Studies held its third annual “Opportunities in Agriculture” event on Wednesday, November 19, 2014. The event has a tri-fold purpose to provide opportunities for: students to learn about the employment opportunities in the region through a vendor show; students to see what graduate schools offer in the region; and graduating seniors to present their senior capstone research. Ten local businesses were represented in the vendor show. Three seniors presented their capstone research: Jake Bauman of Linton, ND (Effect of Winter



Grazing on Body Weight Change in Mature Geldings in SC North Dakota), Katelin Dukart of Dickinson, ND (Effect of out of season estrus synchronization on breeding and lambing rate of Rambouillet ewes in SW North Dakota), and Luke Honeyman of Regent, ND (Effect of Harvest Date on CRP Forage Quality). The third annual event also added another component - a keynote speaker! Sarah Gustin Heinrich spoke on “Empowering Women in Agriculture.”

Winter Commencement

The Department of Agriculture and Technical Studies was proud to graduate four students at the Winter Commencement ceremony held on Friday, December 19, 2014. Pictured in the back row are Ag Department faculty (l to r): Toby Stroh, Dr. Eric Brevik, Dr. Seth Soman, Dr. Josh Steffan, and Dr. Chip Poland. In the front row are the graduates (l to r): Katelin Dukart, Abby Westgard, Jake Bauman, and Luke Honeyman. Congratulations on your graduation and best wishes to all of you as you continue your learning outside of school!



CELEBRATION OF SCHOLARS

Each year, Dickinson State University hosts an undergraduate research conference that focuses on explorations in research, humanities, and fine arts. This event is called the *Celebration of Scholars*. Officially, the *Celebration of Scholars* is “an academic and scholarly conference at which research and original summative student work in all disciplines may be presented to an audience of fellow students, faculty members, community members, and professionals in the discipline.”

The DSU Department of Agriculture and Technical Studies is typically well represented at this event because each student seeking a Bachelor of Science in Agricultural Studies is required to complete a senior capstone project. This senior project culminates in a research paper, poster presentation, and oral presentation. We are proud of the research these students present!

2014 Celebration of Scholars Agriculture Student Presentations

Stefanie Bohrer: “*Performance, Carcass Traits, and Economics of Corn- versus Barley-Fed Hogs*”
Amanda Dietz: “*The Effect of Color on the Price of Weanling Foals*”
Alecia Dukart: “*Causes and Frequency of Lamb Death*”
Jamie Gerving: “*Effects of Weight, Day of Age and Dam’s Age on Conception Rates of Heifers*”
Christina Jacobson: “*Determining the Optimal Combination of Livestock Enterprises for a Representative Ranch in North Central North Dakota Using Budgeting and Linear Programming.*”
Jayme Lorenz: “*Diagnosing Johne’s in a Beef Cow Herd Using a Fecal and Serum Test*”
Jordan Pelton: “*Factors Affecting North Dakota Farmland Values*”
Isaiah Pemberton: “*The Effectiveness of Synovex S Implant 70 Days after a Synovex C Implant in Suckling Beef Calves*”
Lauren Pfenning: “*Bulk Density Comparison within a Crop Rotation in Western North Dakota*”
Cordell Schmitz: “*Profitability of Spring versus Fall Calving*”

The 2015 Celebration of Scholars event will be held Saturday, April 25, 2015, in Murphy Hall on the DSU Campus. We hope you can join us!



2014 Celebration of Scholars

Front row (l to r): Jayme Lorenz, Amanda Dietz, Christina Jacobson, and Alecia Dukart.
Middle row (l to r): Dr. Doug Landblom, Isaiah Pemberton, Jordan Pelton, Jamie Gerving, Cordell Schmitz, Stefanie Bohrer, Lauren Pfenning, and Mr. Toby Stroh.
Back row (l to r): Dr. Sethuram Soman, Dr. Chip Poland, Dr. Doug King, and Dr. Joshua Steffan

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