Graduate Seminar – Eric Berg, Coordinator

Speaker:       Jena Bjertness
               NDSU Animal Sciences Graduate Student

Topic:         Significant Contributions to Human Nutrition
               Using an Animal Biomedical Model

Date/Time:     Friday April 24, 2015; 3:00 p.m.

Location:      Hultz Hall 104

Jena Bjertness is from the small town of Vermillion, MN. She graduated from NDSU with a B.S. in animal science and microbiology and a minor in chemistry in May 2012. She is currently completing her M.S. in ruminant nutrition with advisor Dr. Joel Caton. Her master’s research focuses on arginine supplementation and its effect on fetal programming. Jena recently began a position with Cargill Corn Milling as a food safety, quality, and regulatory chemist at their Wahpeton location.

Recent Publication
Influence of feeding increasing levels of dry or modified wet corn distillers grains plus solubles in whole corn grain-based finishing diets on hepatic and renal mass, and glutathione peroxidase and urea cycle enzyme activities in finishing cattle.

Paddy Drop Winner of $1,000 is . . .

Jodi Richardson who chose square E50!
**Meat Judging Team Has Excellent Showing – Tyler Frick, Assistant Coach**

On April 9 and 10, the NDSU meat judging team competed in the 2015 Southeastern Judging Contest held at Ohio State University and the University of Kentucky. Fourteen teams participated in the competition. The team received many honors, including:

- Overall – 3rd
- Overall beef – 3rd
- Beef grading – 5th
- Beef judging – 3rd
- Total reasons – 2nd
- Specifications – 2nd
- Lamb judging – 4th
- Pork judging – 2nd
- Total placings – 3rd
- Total placings – 3rd

Members of the team also took home many individual honors:

- Jaden Carlson – 8th overall, 5th in specifications, 6th in lamb judging, 3rd in pork judging, 9th in total placing, and 3rd in reasons
- Leah Hawkins – 10th overall, 9th in specifications, 5th in beef grading, 6th in overall beef, 4th in reasons
- Hannah Nordby – 11th overall, 10th in lamb judging, 11th in reasons
- Brittany Olson – 4th in pork judging
- Riley Francis – 4th in lamb judging, 7th in total placings

The members of the 2015 NDSU meat judging team are (L to R): Tyler Frick, Coach; Leah Hawkins, Owatonna, MN; Hannah Nordby, Amidon, ND; Jaden Carlson, Pipestone, MN; Brittany Olson, Farmington, MN; and Riley Francis, Fordville, ND.
There is no Friday Afternoon Club this week.

Animal Sciences Faculty and Students Recognized – NDSU College of Agriculture
Facebook (https://www.facebook.com/NDSUAg)
The inaugural NDSU Ag Week Banquet was held April 17. The College of Agriculture, Food Systems and Natural Resources announced its Top 10 Seniors at the Ag Week Banquet. The list included John Breker, Maria Hager, Beth Burdolski, Nathan Jahnke, Jill Hallin, Hannah Barrett, Kenneth Bahm, Janna Rice, Walter Lanza and Justin Bartholomay. Hallin and Bartholomay are ANSC majors, Hager is an ANSC minor, and Rice is an Equine Science major.

In addition, the Aggie Awards were presented. The awards are to recognize faculty and staff for their contributions to NDSU Agriculture. Dr. David Newman was honored with the George Washington Award. This award is given to a faculty member who “puts agriculture first and foremost, not only on our campus, but on a global scale.”

Department Alumni Honored – excerpted from NDSU News (http://www.ndsu.edu/news/view/detail/18406/)
Matthew, BS ’98, animal and range sciences, and Patricia Erickson, BS ’99, veterinary technology, of Fertile, MN, were among the 10 finalists for the National Outstanding Young Farmers Awards presented at the 59th annual National Outstanding Young Farmers Awards Congress held February 12-15 in Cherry Hill, NJ. The Ericksons are partners in Matthew’s family farm which encompasses 2,730 acres and produces corn, soybeans, wheat, hay, and cattle.

The purpose of the National Outstanding Young Farmers program is to bring about a greater interest in the farmer to foster better urban-rural relations through the understanding of the farmers’ endeavors, to develop a further appreciation for their contributions and achievements, and to inform the agribusiness community of the growing urban awareness of farmers’ importance and impact on America’s economy.

April 22 – Earth Day

Happy Earth Day

This publication will be made available in alternative formats for people with disabilities upon request, contact Holly Erdmann, Animal Sciences News editor at (701) 231-7513. NDSU is an EO/AA employer.
Horsemen’s Association Hosts Events – Erika Berg and NDSU Equine Science Facebook (photos https://www.facebook.com/NDSUEquineScience)

Two events for horse enthusiasts were held last weekend at the NDSU Equine Center.

On Saturday, April 18, the I Wish I had a Horse Camp, sponsored by the NDSU Horsemen’s Association, was held. The camp was a hands-on experience for kids who have always wanted to own their own horse. Following demonstrations by members of the Horsemen’s Association, kids practiced grooming, saddling, bridling, and riding horses in both English and Western riding styles. A beginner camp was held in the morning and an intermediate camp was held in the afternoon. Twenty kids attended each of the camps.

On Sunday, April 19, the Fuzzy Wuzzy Horse Show, an open horse show for people who enjoy getting out and riding their horses, was held. The show included 42 classes for junior, intermediate, and open age groups and 110 horse/rider pairs participated in the show. At the end of the day, high point and reserve high point awards were given for pleasure and games in each age group.

Carrie Hammer, Tara Swanson, Mattia Gunkelman, and Erika Berg all participated organizing and overseeing the events.
**Animal Sciences Collaborates with AMVC – Stacey Ostby**

Veterinary Technology co-director Stacey Ostby, along with a group of 13 NDSU Animal Sciences students enrolled in the spring semester ANSC 496, Swine: Breed to Wean Techniques course, traveled to the AMVC swine production farm near Edmore, ND, April 18 and 19. The students participated in active learning in the area of swine production. They experienced all aspects of production under the supervision of AMVC veterinarian Dr. Jessica Arnold and assistant barn manager Kim (LaFond) Ross (an NDSU Veterinary Technology graduate).

The students actively participated in breeding detection and artificial insemination, ultrasound for pregnancy detection, body condition scoring and feed ration management, preparation for and active farrowing, processing piglets, herd health and vaccination, medical care and sample collection, husbandry, and biosecurity.

A classroom training session prior to traveling to the swine barn was held to train the students in Pork Quality Assurance, biosecurity measures, and provide an overview of the skills they would perform on site. Upon returning from the swine barn, an additional class was held to review what the students learned as well as to hear a brief presentation from each student on different topics related to swine production.

The AMVC Swine Production group provided the students with a high level of hospitality, including providing meals and creating a relaxed and caring learning environment. Plans are being made for additional collaborations and additional course session in future semesters.

For more information on AMVC, visit their website at [www.amvcms.com](http://www.amvcms.com).
Kiddie Days!

Saddle and Sirloin Club is once again hosting Kiddie Days for area students on April 20-24 in Shepperd Arena. Kiddie Days is an educational petting zoo geared toward teaching children about agriculture. Preschool, kindergarten, and daycare youngsters have the opportunity to see, touch, and ask questions about animals and the products they provide.

(Photos by Deb Thomson)