Graduate Seminar – Carl Dahlen, Coordinator
Speaker: Nate Olson, NDSU ANSC Graduate Student
Topic: The Importance and Methods of Lameness Detection
Date/Time: Friday, November 7, 2014; 3:00 p.m.
Location: Hultz 104

Nathan Olson grew up in Fargo. He received his B.S. degree in Zoology with a minor in Animal Science from NDSU in 2012. Prior to returning to pursue a graduate degree, he worked at Chahinkapa Zoo in Wahpeton as a zookeeper/animal trainer. His experience with training techniques fueled his interest in animal behavior. He is currently working on his M.S. degree under the guidance of Dr. Sarah Wagner.

Graduate Defense Seminar
Speaker: Loren Baranko, NDSU ANSC Graduate Student
Topic: Circulating Risk Factors for Obesity-Related Metabolic Disorders Associated with a Low-Glycemic Beef Diet Fed Via a Swine Biomedical Model
Date/Time: Thursday, November 13, 2014; 9:00 a.m.
Location: Hultz 104

Loren Baranko grew up on a farm near Fairfield, ND. She received her B.S. degree in Animal Sciences from NDSU in May 2013. She is currently working on her M.S. degree in meat science under the direction of Dr. Eric Berg. Her research focuses on the role of red meat in the diet and its effects on circulating risk factors for obesity-related metabolic disorders in the swine biomedical model.
**Academic Quadrathlon** – Kasey Maddock Carlin, Coordinator

It’s that time of year again for students in Animal Science, Equine Science, and Veterinary Technology to sign up to participate in Academic Quadrathlon. Academic Quadrathlon is a competition based on a series of events (lab practical, written test, presentation, and quiz bowl) testing students’ knowledge of animal sciences topics. The winning team will compete at Midwest Animal Science Meetings in Des Moines, IA, in March against other teams from across the Midwest!

The schedule for Quadrathlon is:

- **December 1, 3:30 p.m., Hultz Hall** – Quiz Bowl
- **December 2, 5:00 p.m., ANPC** – Lab Practical and Written Test – FREE PIZZA!
- **December 3, 3:30 p.m., Hultz Hall** – Quiz Bowl Final Rounds; Presentations based on the team schedule

Teams of four should sign up with Megan Kortie (Hultz 102 or megan.kortie@ndsu.edu), Marc Bauer (Hultz 155 or marc.bauer@ndsu.edu) or Kasey Carlin (Hultz 168 or kasey.maddockcarlin@ndsu.edu).

Students who competed last year received extra credit in several courses and the winning team received scholarships!

**Meet Megan Minten**

Megan Minten is the newest employee in the Animal Sciences Department. Her office is in Hultz 135, her email is megan.minten@ndsu.edu, and her phone number is 231-8526. Here is what she had to say about herself.

“Hello! My name is Megan Minten. I am happy to be returning to the Animal Sciences department as the Histology and Bioassays Laboratory Coordinator. After graduating from NDSU in 2008 with a B.S. in Animal Science, I attended Texas A&M University and received my M.S. in Reproductive Physiology in 2011. I returned to the area and was employed by Sanford Health in the Pathology Department after completing a research project that was in collaboration with the USDA-ARS in Miles City, MT. I am excited to be back at NDSU and look forward to my new role!”

**Hunt Seat Team Results** – Mattia Gunkelman, Coach

The Hunt Seat Team competed in River Falls, WI, on October 1 and 2. The team tied for high point team on Saturday and Kayla Young was the high point rider. The team received reserve high point team on Sunday.
Fellbaum Accepts New Position
Jordan Fellbaum, Ag Research Technician at the NDSU Dairy, has resigned his position here to move to Richmond, MN, where he will be the assistant herdsman at Twin Spruce Farm. They milk 1,600 dairy cows (75% Holsteins, 25% crossbred cows). They breed their cattle with genomic sires, and they sell their cattle all over the U.S. and Canada. They are also starting a registered show herd of red and white Holsteins and black and white Holsteins which Jordan will be managing and taking to shows around the U.S. Jordan had the following to say.

“I am very excited for this opportunity. I would like to thank everyone in the Animal Sciences Department for the education I received (Jordan is a December 2012 ANSC graduate) and the stepping stone of my first job. I have learned a lot the past six years here. I look forward to coming back and visiting often!”

Students from Fargo American Heritage Girl Troop Visited the NDSU Sheep Barn last week and learned about lambs, what sheep eat, and wool from Herdsman Skip Anderson.
**Extension Events**

- **Sheep Shearing School**  
  November 22-24, 2014  
  Hettinger Fairgrounds, 8:00 a.m.-5:00 p.m. (MST)  
  $125 per person, includes tuition, handbook, DVD, and singlet  
  Registration deadline – November 7

  **Topics covered:** professional shearing pattern; tagging and eyeing; equipment maintenance and repair; wool handling and preparation  
  **Instructors:** Mike Hagens, professional sheep shearer, Wade Kopren, professional sheep shearer, Reid Redden, Extension Sheep Specialist

- **Certified Wool Classing School**  
  November 22-24, 2014  
  Hettinger Armory, 8:00 a.m.-5:00 p.m. (MST)  
  $175 per person, includes tuition and materials  
  Registration deadline – November 7

  **Topics covered:** wool fiber growth, development and production; objective measurement of wool; genetic selection programs; hands-on wool grading; wool contamination and handling practices; wool casing, packaging, labeling, and marking; test for Level 1 certification  
  **Instructors:** Ron Cole, Wool Education Consultant, American Sheep Industry Association; Lisa Surber, Wool Lab Manager, Montana State University

For more information on either event, contact Reid Redden at reid.redden@ndsu.edu or to register Chris Schauer at 701-567-4323 or christopher.schauer@ndsu.edu

- **Beef Cattle Winter Management Workshops**  
  November 12, 2014; Fireside Restaurant, Ellendale, ND; 10:00 a.m.-3:00 p.m. (CST)  
  November 12, 2014; American Legion, Medina, ND; 4:00-9:00 p.m. (CST)  
  November 13, 2014; Fairgrounds, Carson, ND; 3:00-8:00 p.m. (MST)  
  $25 per person, beef quality assurance certification is an additional $15 per operation

  **Topics covered:**  
  - What does colostrum have to do with stewardship? Building cow colostrum quality during winter feeding for healthier spring calves (Gerald Stokka, Extension Livestock Stewardship Specialist and Veterinarian)  
  - Alternative winter feeding strategies (Mary Berg, Area Extension Livestock Environmental Management Specialist)  
  - Shelterbelts as living windbreaks (Craig Stange, Natural Resources Conservation Service)  
  - Body condition scoring for cow herds (county Extension agents)  
  - Feeding for energy (Chanda Engel, Research Specialist, Carrington REC)  
  - Water management (Karl Hoppe, Area Extension Livestock Systems Specialist)  
  - Vaccine handling and storage (Lisa Pederson, Extension Beef Quality Specialist)  
  - Hay bale management (Fara Brummer, Area Extension Livestock Systems Specialist)

  Contact the county Extension office in which the workshop is held for more information.