Master’s Defense Seminar
Speaker: Danielle Black, NDSU ANSC Graduate Student
Topic: Management Considerations for Successful Technology Implementation in Beef Production Systems
Date/Time: Thursday, April 9, 2015; 9:00 a.m.
Location: Hultz 104

Dani Black is from the town of Frontenac, KS, in the southeastern corner of the state. She received her B.S. in animal science from Kansas State University in 2013. She is working on an M.S. degree in beef cattle physiology with Dr. Carl Dahlen as her advisor. Dani’s research focuses on implementation of technologies, such as genetic testing and artificial insemination, in beef cattle production.

Graduate Seminar – Eric Berg, Coordinator
Speaker: Woo-Sik Choi, NDSU ANSC Graduate Student
Topic: Canola Oil and Breast Cancer Risk: Synergistic Effect with Lipotropic Nutrients
Date/Time: Friday April 10, 2015; 3:00 p.m.
Location: Hultz 104

Woo-Sik Choi is from Seoul, South Korea. He graduated from NDSU with a B.S. in food science in December 2013. He is pursuing his Master’s degree in animal sciences under the direction of Dr. Chung Park. His research focuses on dietary supplementation and mammary carcinogenesis.
Hunt Seat Team Shines at Regional Competition – Mattia Gunkelman

Four members of the NDSU Hunt Seat Team placed in the top two at the regional competition in Oregon, WI, the weekend of March 28-29. At the zone competition, Rebecca Prasch placed 9th in Intermediate Over Fences, Kayla Young placed 5th in Intermediate Over Fences and 8th in Intermediate Flat, Annise Montplaisir placed 9th in Novice Over Fences, and Rachel Byrne placed 8th in Walk/Trot/Canter.

These students are eligible to compete at the zone competition in Madison, WI, on March 29.

Special Seminar – Chung Park

Speaker: Gary Williams, Regents Fellow, AgriLife Research Faulty Fellow, and Professor of Animal Reproduction, Texas A&M University

Title: Nutritional Programming of Puberty in Heifers: Neuroendocrine Basis and Managerial Strategies

Date/Time: Friday, April 17, 2015; 3:00 p.m.

Location: Hultz 104

Dr. Gary Williams received B.S. and M.S. degrees in animal science from New Mexico State University in 1972 and 1975, respectively, and a Ph.D. in animal physiology from the University of Arizona in 1978.

Dr. Williams was a faculty member in the Department of Animal Sciences at NDSU from 1978-1982. He is a professor of Animal Reproduction at Texas A&M and scientist-in-charge at Beeville Station, a diplomate of the American College of Animal Physiology, editor-in-chief of Domestic Animal Endocrinology, a Regents Fellow, and an AgriLife Research Faulty Fellow.

Dr. Williams has served as a mentor for more than 40 M.S., Ph.D., and postdoctoral trainees, has lectured nationally and internationally (85 invited presentations), and authored or coauthored over 300 publications. He has received numerous awards, including a Monsanto Animal Physiology and Endocrinology Award from the ASAS. He is renowned for his research in neuroendocrine and reproduction (beef and mare).
**Employee Recognition Social**
The 27th Annual Employee Recognition Social was held in the Memorial Union on Monday, April 6. The following department employees were recognized for years of service to NDSU:

- Skip Anderson – 5 years
- Kurt Johnsen – 10 years
- Shane Paasch – 20 years
- Kim Koch – 25 years
- Laurie Geyer – 25 years
- Terry Skunberg – 30 years
- Trent Gilbery – 30 years
- Wanda Keller – 30 years
- Marsha Kapphahn – 35 years

In addition, the Veterinary Technology Program Team was nominated for a 2015 Staff Recognition Team Award. Mariah Richard submitted a nomination highlighting the extraordinary contribution of the team to NDSU.

**Paddy Drop Fundraiser – Kaitlyn Ebel, Saddle & Sirloin Club**
Saddle and Sirloin Club is holding their 11th annual Paddy Drop fundraiser. Buy one raffle ticket for $4 or 3 tickets for $10, pick a 1.5’ x 1.5’ square from a grid of the floor in Shepperd Arena. If you pick the square where the cow drops her paddy, you win $1,000.

The paddy will drop on April 17, so buy your tickets by April 16. Tickets are available in Hultz 102 (see Megan) or, if you can’t make it to campus, mail your money to Kaitlyn Ebel, NDSU Dept. 7630, P.O. Box 6050, Fargo, ND 58108-6050 (email Kaitlyn.k.ebel@ndsu.edu).

Proceeds from the Paddy Drop will help cover medical costs for Kade Hansen, son of Jory and Missy Hanson, who was born February 26, 2015, with a tumor in his abdomen. Kade will be receiving chemotherapy at Roger Maris Cancer Center in Fargo for 15 weeks to attempt to shrink the tumor before it can be surgically removed.
Reynolds Speaks at American Society for Nutrition Meeting

Dr. Larry Reynolds, university distinguished professor of animal sciences and director of NDSU’s center for nutrition and pregnancy, recently gave an invited talk at the annual meeting of the American Society for Nutrition in Boston. The talk was part of a symposium entitled, “Maternal/fetal nutrition and programming: What have we learned from farm animal models?” The symposium was held on March 28 and was sponsored by Mead Johnson Pediatric Nutrition Institute. Reynolds’ talk was entitled, “Role of nutrition in vascular dysfunction and prematurity.” The other three talks in the symposium were:

- “Select nutrients and their effects on conceptus development in mammals,” by Dr. Fuller Bazer, Texas A&M University,
- “Altering specific functions of the ruminant placenta: New approaches to assess causation of fetal growth restrictions,” by Dr. Russ Anthony, Colorado State University,
- “The role of the small intestine in developmental programming: Impact of maternal nutrition on the dam and offspring,” by Dr. Allison Meyer, University of Missouri. (Note: Allison received her Ph.D. in animal sciences from NDSU.)

The symposium was chaired by Drs. Gretchen Hill of Michigan State University and Teresa Davis of the USDA/ARS Children’s Nutrition Research Center at Baylor College of Medicine. The main purpose of the symposium was to highlight not only the importance of maternal nutrition to fetal growth and development, and therefore to health and well-being of the offspring, but also the importance of farm animals to biomedical research. “The sheep is the most widely used large animal model for pregnancy research,” said Reynolds.