Graduate Seminar – Lauren Hanna, Coordinator

Speaker: Hanaa Mansour, NDSU ANSC Graduate Student

Topic: Impact of Dietary Protein Levels during Late Pregnancy on the Number of Binuclear Cells in Sheep Placenta

Hanaa Mansour was born and raised in Cairo, Egypt. She received B.S. and M.S. degrees from Ain Shams University in Cairo. She worked as an assistant lecturer in the Department of Animal Production at Ain Shams University. Hanaa is pursuing a Ph.D. in the area of reproductive physiology under the supervision of Dr. Kim Vonnahme. Her research is focused on the role of maternal diet on the number of binucleate cells in the ovine placenta, what they are producing, and how those substances impacts the mammary gland.

Speaker: Amanda Long, NDSU ANSC Graduate Student

Topic: Effects of Different Processing Methods of Flaxseed on Ruminal Degradability and in vitro Post-Ruminal Nutrient Disappearance: A Review

Amanda Long is from Brodhead, Wisconsin, where she runs a small herd of Saanen dairy goats on her home farm. Amanda is an animal science Master’s student studying under the direction of Drs. Chris Schauer and Travis Hoffman. Her Master’s project will be conducted at the Hettinger Research Extension Center in Hettinger, North Dakota. The project will start in May 2017 and run until late fall 2018. The project will focus on the effect of flaxseed supplementation on both conception in ewes and semen quality in rams.

Date/Time: October 25; 10:00 a.m.

Location: Hultz Hall 104
**Friday Afternoon Club** – Kendall Swanson and Larry Reynolds, Coordinators  
This Friday, October 21, at 3:00 p.m. in Hultz 104, Greg Lardy will lead the discussion on “Factors Driving Change in the Beef Industry.” If you are interested, please come and contribute to the conversation.

**It’s Bison Stampede Rodeo Time!** – Tate Eck, Rodeo Team Coach  
The Annual Bison Stampede Rodeo is this weekend, Friday and Saturday, October 21-22, at the NDSU Equine Center located three miles west of campus at 5140 19th Avenue North.

Come on out and cheer on the NDSU Rodeo Team as they compete against students from a six-state region. The NDSU Rodeo is the fifth of 10 rodeos in which riders have the opportunity to compete in their quest to be one of the top three ranked contestants in their respective event. The top three riders qualify for the College National Finals Rodeo held in Casper, Wyoming, in June.

All rodeo events take place during the rodeo, so you’ll be able to see some fast horses, roping, bucking broncs, and even bull riding!!

Tickets may be purchased at the door; so there is no need to worry about pre-purchasing. There is a concession stand on site to provide you with all your rodeo time snacks.

There are three performances for you to cheer on the NDSU Rodeo members: Friday at 7:00 p.m. and Saturday at 1:00 p.m. and 7:00 p.m.

Cost for each performance is: $10 for adults, $5 for students with campus I.D., $5 for children ages 6-12, and children age 5 and under are free.

We hope to have you come on out for great rodeo action at the NDSU Equine Center!!!

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**Cudmore Receives Scholarship** – NDSU Vet Tech Facebook post  
Congratulations to our own Hillary Cudmore (on right), the 2016 North Dakota Veterinary Technician Association LuAnn Lee Scholarship recipient.

The LuAnn Lee Memorial Scholarship, administered by the North Dakota Veterinary Technician Association, offers a $500 scholarship to an NDSU veterinary technology student who is entering the second year of the professional program.
**Saddle and Sirloin Club Smoked Turkey Sale – S/S Turkey Sales Committee**

Thanksgiving is just around the corner; and the NDSU Saddle and Sirloin Club is starting its annual turkey sales fundraiser. The money the club receives from turkey sales helps some of our members attend the National Block and Bridle Conference which is a national leadership conference that teaches leadership skills which can be used during college and into the future.

**What is the price?** Each turkey is $30. Cash or check (made out to Saddle & Sirloin Club) are both acceptable.

**What is the size of the turkey?** Each turkey is 10-12 pounds.

**What makes these turkeys different than others?** The turkeys are cured and smoked by Saddle & Sirloin members right here on campus in the NDSU Meat Lab.

**How do I prepare the turkey?** Turkeys will be vacuum packed and ready to freeze or take out to cook. Each turkey will include cooking instructions.

**How do I order?** If you are interested in ordering one or more turkeys, Saddle and Sirloin Club members have order forms. In addition, individuals can order their turkey by seeing Holly Erdmann in the Animal Sciences Department in Hultz Hall 102. **Orders must be paid for at the time of ordering.**

**When is the last date to order?** The final date to turn in orders is **November 2.**

**When do I pick up my turkey?** Turkeys must be picked up in Shepperd Arena as follows: November 21 and 22 from 8:00 a.m.-7:00 p.m. or November 23 from 8:00 a.m.-5:00 p.m.

Feel free to contact any of the following people with questions.

Jess Fleck  
*jessica.fleck@ndsu.edu*  
701-390-3286

Travis Binde  
*travis.binde@ndsu.edu*  
701-648-9647

Will Schroeder  
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Thank you for supporting our club!
Faculty Members Awarded Program Excellence Award

Congratulations to faculty members Carl Dahlen and Miranda Meehan who were among a large team which was awarded a Program Excellence Award at the Extension Fall Conference this week. The award was for the Ditch Hay Program. Following is the description of the program.

“North Dakota livestock producers commonly cut and bale hay in road ditches, but no information has been available on the quality of the hay or the variables impacting the quality. In addition, increased activity on rural roads in some parts of the state has caused more dust accumulation on plants adjacent to the roads, leading to questions about nutrient quality and the suitability of these forages as livestock feed. Extension agents from 29 counties collected and characterized samples from 182 operations in 36 counties, and the samples were analyzed for nutrient content. Agents reported the findings to the participating producers and developed presentations to disseminate the results to others. Participating producers reported an increase in knowledge and understanding of the variation in the ditch hay’s nutrient content (64 percent), factors that impact quality of ditch hay (55 percent), and the importance of forage testing (55 percent).”

Tim Faller Honored (photo by Mary Berg)

Tim Faller (center), 1974 graduate in animal and range sciences, and long-time director of the Hettinger Research Extension Center was honored for 50 years of service at the Extension Fall Conference. He is shown here with the Research Extension Center directors.
Green and Gold Get-Together  
*(photos from Lisa Dubbels)*

The Green and Gold Get-together was held on Saturday, October 15, at the Fargo Dome and the Fargo Air Museum. The event was a casual, family-friendly event for Animal Sciences alumni and friends of the department to get together for fun, face time, and raising funds for scholarships for Animal Sciences students.

Approximately 120 people were in attendance at the event and a number of people off-site bid on auction items available for sale. The day included tailgating, a football game watch party, a social hour, pork loin buffet, live and silent auctions, a photo booth, and cash bar with karaoke to round out the evening.

A BIG thanks to all who helped organize, set up, and run the event. The event was a success with over $20,000 dollars raised.

Plans for next year’s event are already in the works! Watch the department homepage for details.