**Special Seminar Speaker** – Lauren Hanna, Coordinator  
Speaker:  
Amelia Tanner, NDSU ANSC Graduate Student

Topic:  
The Role of Maternal Dietary Melatonin Supplementation on Binucleate Cell Measurements in Sheep

Amelia Tanner grew up in Cedar Park, TX. She received her B.S. in animal science from Texas A&M University. She is currently working on her M.S. with an emphasis in reproductive physiology under the guidance of Dr. Kimberly Vonnahme. Her research focuses on the effects of maternal diet on uterine hemodynamics and fetal programming outcomes for postnatal health and carcass quality in beef cattle.

Speaker:  
Kayla Chilcoat, NDSU ANSC Graduate Student

Topic:  
Locoweed Toxicity: A Review

Kayla Chilcoat was born and raised in northeastern Kansas. She received her B.S. from Kansas State University in December 2014 where she majored in animal science and industry with an option in production and management. She has experience working with cattle in both the cow/calf industry and feedlot settings.

Date/Time:  
November 15; 10:00 a.m.
Location:  
Hultz Hall 104

**Friday Afternoon Club** – Kendall Swanson and Larry Reynolds, Coordinators
Facilitator:  
Joel Caton
Topic:  
Overview of the 2016 Beef NRC; Processes and Outcomes
Date/Time:  
Friday, November 18; 3:00 p.m.
Location:  
Hultz 104

Joel was a member of the committee that updated the publication and nutrient recommendations for nutrient requirements of beef cattle in North America.
There is still time to sign up your team for Quadrathlon. Winners get a free trip to Omaha for Midwest Meetings!

**Hunt Seat Team Update**  
*(photo from Mattia Gunkelman)*  
The Hunt Seat Team got high point team both days in River Falls, Wisconsin, on October 29-30. Dana Williams was also reserve high point rider. The team is coached by Mattia Gunkelman (center of photo).

**Western Team Update**  
*(photo from Tara Swanson)*  
The Western Team was high point team on November 5 and 6 at the NDSU IHSA Show. In addition, Madison Long was high point rider both days and Megan Gross tied for reserve high point rider on Sunday. The team is coached by Tara Swanson (back row on the left).