



# Animal Sciences News

## Week of October 9, 2011

### Animal Sciences Graduate Seminar – Kendall Swanson, Coordinator

Speaker: Philip Steichen, Graduate Student  
NDSU Animal Sciences



Topic: Artificial Insemination versus Natural Service in  
Beef Cattle: A Systems Comparison

Philip Steichen grew up on a beef and dairy farm near Hitterdal, Minnesota. He completed his B.S. degree in animal science in the spring of 2011 at NDSU. During his undergraduate career, he worked for Dr. Vonnahme and ANPC; he also worked for Dr. Newman and did an undergraduate project with Dr. Perry (SDSU). He started his M.S. program in the summer of 2011, working at Central Grasslands Research Extension Center in Streeter. His research focuses on beef cattle reproduction and management. He is being co-advised by Drs. Carl Dahlen and Bryan Neville.

Speaker: Christina Schwartz, Graduate Student  
NDSU Animal Sciences



Topic: The Use of Proteomics in Meat Science

Christina Schwartz grew up in Hibbing, Minnesota. While working on her B.S. degree in biological sciences at North Dakota State University, Christina worked in Dr. Kasey Carlin's muscle biology lab as a laboratory assistant. After finishing her B.S. degree in 2010, Christina decided to pursue an M.S. degree in animal sciences under the direction of Dr. Kasey Carlin. Her current research interests are factors affecting muscle ultrastructure and their corresponding influence on muscle growth and meat quality.

Date/Time: Friday, October 14, 2011; 3:00-4:00 p.m.

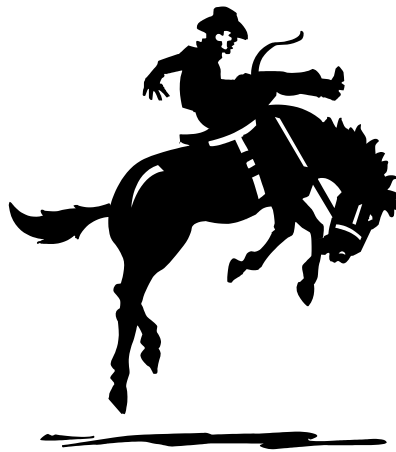
Location: Hultz 104

**Alumni News – Brad Cogdill, District Director/Cass and Richland Counties**

Cole Rupprecht has accepted the Extension Agent/Agriculture position in the Cass County Extension Office. Cole will start work on November 1. Cole replaces Corineah Williams who resigned in August.

Cole is a 2010 graduate of NDSU with a B.S. in Animal Science (Production/Business) and a minor in Agribusiness/Finance. Cole's current employment is with Hubbard Feeds, Inc., as a Dairy Specialist. While a student at NDSU, Cole was active in a number of student activities, including the Bison Dairy Club, Saddle and Sirloin Club, Agricultural Ambassadors, NDSU Judging Club, Phi Eta Sigma National Honor Society, and Blue Key Honor Society. He was also a 10-year member of the Pennington County 4-H.

## 46<sup>th</sup> Annual NDSU Bison Stampede Rodeo



Shows:      Friday, October 14, 7 p.m.  
                 Saturday, October 15, 2 p.m. and 7 p.m.  
                 Sunday, October 16, 1 p.m.

Directions: west on 12<sup>th</sup> Avenue North to 45<sup>th</sup> Street, north to 19<sup>th</sup> Avenue North, west to the Equine Center

Cost:            Adults – \$8, Students with ID – \$5, Kids 6-12 – \$4, Kids under 6 – free

**Come out and support the NDSU Rodeo Team!**