



Animal Sciences News

Week of September 25, 2016

Graduate Defense Seminars

Speaker: **Briana Ferguson, NDSU ANSC Graduate Student**

Topic: Impact of uterine blood flow on offspring development and meat quality in swine

Date/Time: Friday, September 30; 8:00 a.m.

Location: Hultz 272



Briana Ferguson grew up on a small farm near Kerkhoven, MN. She received her B.S. degree in animal science from NDSU in 2012. Following graduation, she worked as a farrowing lead for Pipestone Systems in Mitchell, SD. She is completing her M.S. degree under the direction of Dr. Kim Vonnahme. Her research focuses on improving viability of piglets at birth and the potential impact of maternal environment on carcass quality.



Speaker: **Matthew Crouse, NDSU ANSC Graduate Student**

Topic: Effects of maternal nutrition on fructose, glucose, and cationic amino acid transporter expression in bovine utero-placental tissues from days 16 to 50 of gestation

Date/Time: Monday, October 3; 11:00 a.m.

Location: Hultz 104

Matthew Crouse grew up in El Paso, TX. He received his B.S. degree in animal science with a minor in chemistry and an emphasis in equine science from New Mexico State University in 2014. Matt is working on an M.S. degree under the direction of Dr. Joel Caton.

Graduate Seminar – Lauren Hanna, Coordinator

Speaker: **Alison Crane, NDSU ANSC Graduate Student**

Topic: How the western Rambouillet has changed in the last 50 years, a review

Date/Time: Tuesday, October 4; 10:00 a.m.

Location: Hultz 104



Alison Crane was born and raised in Warrior, AL. She graduated from Berry College in Rome, GA, with her B.S. degree in animal science in 2012. Alison has worked on her M.S. degree at the Hettinger Research Extension Center under the direction of Drs. Chris Schauer, Reid Redden, and Kendall Swanson. Alison's research program has focused on most aspects of sheep production and Extension, including nutrition, reproductive physiology, and wool and carcass character.

Speaker: **Kayla Chilcoat, NDSU ANSC Graduate Student**

Topic: Altering grazing behavior of beef cattle to improve rangeland utilization

Date/Time: Tuesday, October 4; 10:00 a.m.

Location: Hultz 104



Kayla Chilcoat was born and raised in northeastern Kansas. She received her B.S. degree in animal science and industry with an option in production and management from Kansas State University in December 2014. She has experience working with cattle in both the cow/calf industry and in feedlot settings. Kayla is working on an M.S. degree under the direction of Drs. Joel Caton and Bryan Neville.

Friday Afternoon Club – Larry Reynolds and Kendall Swanson, Coordinators

Facilitator: Larry Reynolds

Topic: Diet, Gut Microbiota, and Health*

Date/Time: Friday, September 30; 3:00 p.m.

Location: Hultz 104

*https://www.dropbox.com/sh/986gco7zfb1vo8u/AAD3mqo1_SyZbaQtTGmWHPVNa?dl=0

Meet Our New Graduate Students

Leonardo Gomes Sitorski is from Campo Grande city in Mato Grosso do Sul state which is located in the Midwest of Brazil and borders with Paraguay and Bolivia. Agribusiness is the largest sector of the state's economy which has a lot of crop fields and livestock production. Leo received a B.S. degree in animal sciences from the Universidade Federal de Mato Grosso do Sul (UFMS). His interests outside of school are handling cattle, playing different kinds of sports, and having some good Tereré, which is a traditional kind of iced tea.



At NDSU, Leo is pursuing an M.S. degree which will focus on beef cattle nutrition (protein digestibility, starch digestibility, and feed efficiency) under the direction of Dr. Kendall Swanson. Leo's office is in Hultz 108, his email is leonardo.sitorski@ndsu.edu, and his phone number is 231-7630.

Megan Nelson is from Eleva, Wisconsin. She received a B.S. degree in animal science from the University of Wisconsin-Madison. She received her M.S. degree in animal science with an emphasis in meat science along with a certificate in teaching higher education from the University of Minnesota. Megan is studying meat science and reproductive physiology under the direction of Dr. Eric Berg. Megan's office is in Hultz 128, her phone number is 231-7631, and her email is megan.nelson.6@ndsu.edu.



Outside of school, Megan enjoys photography, trail riding, hunting, and fishing.



Rayme Monroe Gross

Born – September 21 at 9:52 a.m.

Weight – 6 pounds, 5 ounces

Length – 18 inches

Family members are parents Nate Gross and Megan Kortie (secretary in ANSC front office) and big sister Trinity and big brother Ryder.

Congratulations!!

Special Events

The **NDSU Poultry Career Networking Event**, held Monday, September 26, was a success! A large number of students came to listen to a panel discussion from NDSU alumni and others in the poultry industry and to take part in a Q&A session with the panelists. Thank you to the Midwest Poultry Consortium, MN Turkey Growers Association and the Chicken & Egg Association of MN for sponsoring this great event for our students! Anyone interested in learning more about the MN Poultry Consortium and the great internship and career opportunities that are available within the poultry industry, contact Loren Baranko, the ANSC Department internship coordinator.



The **Ag Career Fair Prep Night** was held Monday, September 26. The event was to prepare students who are majors in our department for the Ag Career Fair which was held on Tuesday. Students received advice on researching a company, attire and dress at the Career Fair, interview etiquette, and other topics.

On Wednesday, September 28, the department hosted the **Purina-Land O'Lakes beef team**. The team discussed the company's research capabilities and focus and gave career information. Drs. Larry Reynolds and Kim Vonnahme gave presentations on NDSU developmental programming.

