Graduate Defense Seminar – Lauren Hanna, Coordinator

Date/Time: Tuesday, September 6; 10:00 a.m.

Location: Hultz 104

Speaker: Ananda B. Portela Fontoura, ANSC Graduate Student

Topic: Associations between Body Weight Change, Hepatic and Intestinal Oxygen Consumption in Pregnant Cows

Ananda Fontoura was born and raised in the Brazilian Amazon region. Her interest in beef cattle began at a young age at the family owned farm. Ananda completed her DVM at the Universidade Federal do Pará. She is working on her M.S. in animal science under the direction of Dr. Kendall Swanson. Her research interests involve feed efficiency, energy metabolism, and sustainability.

Speaker: Mellissa Crosswhite, ANSC Graduate Student

Topic: Review of “Progesterone Status, Parity, Body Condition, and Days Postpartum Before Estrus or Ovulation Synchronization in Suckled Beef Cattle Influencing Artificial Insemination Pregnancy Outcomes”

Mellissa (Schook) Crosswhite was born and raised in Sarasota, FL. She attended the University of Florida where she received her B.S. degree in animal science. She moved to North Dakota in 2012. She received her M.S. degree in 2014 and is working on a Ph.D. under the direction of Dr. Carl Dahlen. Her research is focused on management decisions made by producers and their effect on reproduction.

Pre-Vet Club – Shelby Hanson, PVC President

The first meeting of the NDSU Pre-Vet Club is Tuesday, September 6, at 7:00 p.m. in Van Es 101. Come and hear what we have to offer this year and meet/reconnect with club members. We will talk about speakers, tours, clothing, the dog show, and volunteer opportunities. There will be cookies, muffins, cupcakes, and brownies!
Friday Afternoon Club – Kendall Swanson and Larry Reynolds, Coordinators
Facilitator: Kendall Swanson


Date/Time: Friday, September 9; 3:00 p.m.

Location: Hultz 104

FAC is a great way to learn about new things in a relaxed environment. It also is a way to gain experience in leading the discussion on interesting topics that you are interested in. We have covered papers on all sorts of topics in the past. If you are interested in leading the discussion sometime this fall, let Larry Reynolds or Kendall Swanson know.

Equine Assisted Growth and Learning Association Workshop – Erika Berg
The NDSU Equine Science Program hosted an Equine Assisted Growth and Learning Association (EAGALA) Part 1 Workshop on August 19-21 at the NDSU Equine Center. The event was facilitated by two EAGALA faculty, one from Michigan (Ulla Frederiksen) and one from North Carolina (Mark Lytle).

Twenty-three participants from North Dakota, South Dakota, Minnesota, and Missouri participated in the three-day workshop. A grant from the American Quarter Horse Foundation enabled four NDSU faculty members [Erika Berg, Amber Bach-Gorman, and Natalie Reiter (NDSU Counseling Center) and Trude Hendrickson (NDSU Social Work Program)] and two staff from Riding on Angels Wings [Bette Shipley and Kari Boeckerman] to take part in the workshop. Kaylee Bliss, an undergraduate student majoring in equine science with minors in psychology and therapeutic horsemanship also participated.

The EAGALA model is a client-focused, solutions-oriented model of psychotherapy that involves a team comprised of a licensed mental health professional, an equine specialist, and equids. The work is done strictly on the ground (no riding) and is built on the idea that the client has the solution to their situation and can best determine the changes they need to make in order to improve their lives (www.eagala.org). To learn more about this unique, powerful model of psychotherapy, visit: http://www.eagala.org/Videos.

Save the Date

Moos, Ewes & More

Saturday, October 8
10:00 a.m.-2:00 p.m.
NDSU Equine Center
Ag Olympics a Hit – Tara Swanson
The student welcome back Ag Olympics event was held on Tuesday, September 30, inside Shepperd Arena and outside on the lawn. About 160 students participated in the evening’s activities. Eight department clubs hosted events, and club presidents and department head Greg Lardy took turns in the dunk tank. Eight teams competed in human foosball. The overall high scorers for Ag Olympics were Klay Oland and Danielle Anderson. The winner of the GoPro Hero was Alex Fellbaum (animal science major) and the winner of the GoPro Hero and accessory bundle was Elizabeth Bryan (vet tech major).

Thank you to all the students and faculty who participated in the event. Also thank you to the Ag Olympics committee (Eric Berg, Loren Baranko, Lauren Hanna, Stacey Ostby, and Tara Swanson) for all their hard work.
Tomorrow’s Top Hands Beef Leadership Summit – Julie Ellingson, NDSA

The North Dakota Stockmen’s Association is holding the Tomorrow’s Top Hands Beef Leadership Summit October 20-22 at the Comfort Inn in Bismarck. The summit is for beef enthusiasts ages 15-20. It is a high-energy leadership development and career exploration event for students interested in agriculture and in developing skills and making connections to propel them on their educational and career journeys. Speakers/presentations for the event include:

Thursday, October 20
- Dr. Gary Sides, a Sterling, Colorado, beef and feedlot nutritionist, who will speak on “Defending Our Turf: Modern Ag in a Facebook Culture.”
- Holly Hoffman, a South Dakota cattlewoman and the last woman standing on Season 21 of CBS’ hit reality show “Survivor Nicaragua,” will speak on how positivity, determination, and confidence pays off in overcoming challenges.
- A Beef Leadership Panel (Kaitlyn Kline of Minot, Matt Kline of Hurdsfield, David Spickler of Bismarck) will offer insight into their beef related occupations in ag policy, cow-calf and seedstock production, and commodity brokerage and offer advice to prepare students for college and careers.
- Interactive leadership development games will be led by U.S. Army officials.

Friday, October 21
- Carmel Miller, department chair of Agriculture, Technology, Food and Natural Resources at Bismarck State College, will provide an ag employment outlook.
- Bill Price, cattleman and feeder from Price, ND, will talk about entrepreneurship and how thinking outside the box helped his family expand their business around the world to become global industry leaders.
- The morning beef sector tour will include stops at 40 Steak and Seafood (voted North Dakota’s best steakhouse by MSN), the North Dakota State Capitol (including agency visits and a meeting with Ag Commissioner Doug Goehring).
- The afternoon tour will visit the North Dakota Heritage Center, Heim Cattle Company (a 999-head custom backgrounding and heifer development feedlot), a local grocery store’s meat market, and a hands-on demonstration by North Dakota Beef Commission executive director Nancy Joe Bateman on some of the checkoff-funded promotions, research and education programs.
- Supper will be followed by a night of fun at Trapped in Bismarck where students will test their communication and problem-solving skills as they play the team-building, brain-busting escape came, and then back to NDSA headquarters for a tour and ice cream social.

Saturday, October 22
- Val Wagner, rancher and Wag’n Tales blogger, will give tips on agricultural advocacy.
- Warren Zenker, cow-calf producer from Gackle and NDSA officer, will explain ways young people can get involved in NDSA.
Bob Upgren, an expert in creativity and innovation in education and business who has spoken and consulted for Disney, GM, Microsoft, the National Basketball Association, Verizon Wireless, the Make a Wish Foundation, and Sharp Electronics (to name a few) will speak on “Seven Habits of Highly Successful Youth Leaders.”

Registration is available at [www.ndstockmen.org](http://www.ndstockmen.org) or by calling 701-223-2522. Cost is $150 for NDSA student members or $170 for non-members. Registration includes lodging, meals, snacks, programming, and transportation during the conference. The registration deadline is October 1. No on-site registration will be allowed.

**Recent Publication**

**Amanda Long New Graduate Student**
Amanda Long is a new Ph.D. graduate student studying under the direction of Drs. Chris Schauer and Travis Hoffman. Her research interest is the reproductive physiology of small ruminants. She received her M.S. degree from the University of Wisconsin-River Falls.

Amanda is from Brodhead, WI, where she is the owner/manager of Ivory Pines Saanens, a registered Saanen dairy goat operation. Both of her parents graduated from the Ohio State University. One of her sisters graduated from the University of Minnesota in the Twin Cities and the other attends the University of Wisconsin-LaCrosse.

In her spare time, Amanda’s interests include dairy goat genetics, good organic foods, the country of Japan, raising Green Severum Cichlids, and her kitty, Aero.

Amanda’s office is in Hultz 108, her phone number is 231-7630, and her email is amanda.m.long@ndsu.edu.

Welcome Amanda!