**Alex Vasquez – New Graduate Student**

“My name is Manuel Alexander Vasquez H. I am from Ecuador, a country in South America located between Colombia and Peru. Three years ago I graduated as a veterinarian from the Ecuadorian Central University. I came to NDSU interested in completing an M.S. degree program at the Animal Science Department. I came to study reproductive physiology. My advisor is Dr. Kimberly Vonnahme.

“In my free time, I enjoy reading literature, playing soccer, and watching sitcoms.”

Alex has his office in Hultz 108. His email is manuel.vsqezhidalgo@ndsu.edu and his phone number is 231-7630.

**Moos Ewes & More on Saturday!**

Moos, Ewes & More, the Animal Sciences department’s premiere public outreach and education event, is this Saturday, September 6, from 10 a.m. to 2 p.m. at the Equine Center.

- Meet the animals that call NDSU home.
- Experience interactive agriculture and animal demonstrations: milking a cow; equine riding disciplines; sheep shearing; fitting of a show steer; and more!
- Enjoy BBQ Boot Camp samplers, dairy product treats, and hands-on displays from local businesses that help support the NDSU Animal Sciences Department.

The event is free and open to the public.
Reynolds Participates in 9th International Ruminant Reproduction Symposium

Larry Reynolds, University Distinguished Professor of Animal Sciences, recently participated in the 9th International Ruminant Reproduction Symposium which was held August 25-29 in Obihiro, Japan (http://www.irrs2014.jp). Reynolds served on the Program Committee and chaired the session on Placenta and Parturition in which he gave a platform presentation on “Steroidogenesis and the Initiation of Parturition,” along with two other presentations on the topic. He also served as the Abstracts Editor and Poster Session Organizer for the more than 90 abstracts submitted to and presented at the symposium. In addition, Reynolds is co-editor for the proceedings, entitled, “Reproduction in Domestic Ruminants VIII,” published by Context Publishing (http://www.contextbookshop.com/books/reproduction-in-domestic-ruminants-viii).

This volume contains the proceedings of 35 scientific presentations made over the 14 conference sessions. The 35 invited speakers were selected by the Program Committee that consisted of world-leading experts in each scientific area. The final program included sessions on: Phylogenetics; Genome, Proteomics, Metabolomics; Preimplantation; Neuroendocrinology; Peri-implantation; Challenges in Optimization of Reproductive Performance; Male Function and Spermatogenesis; Oocyte and Follicle; Corpus Luteum; Placentation and Parturition; Pathophysiology and Health; Emerging Reproductive Technology; and Applied Reproductive Technology: Update. The volume also includes more than 90 abstracts presented as posters at the symposium.

The symposium emphasized the most current knowledge and state-of-the-art information on topics relevant mainly to reproduction in domestic ruminants. As ruminant reproduction directly impacts worldwide livestock production, and, therefore, meat production, sessions were included such as Pathophysiology and Health in Reproduction, and Challenges in Optimization of Reproductive Performance.

Reynolds has been involved with the International Ruminant Reproduction Symposium since 1998 when he was an invited speaker on the topic of Development of the Corpus Luteum at the 5th International Symposium on Reproduction in Domestic Ruminants in Colorado Springs, CO. In 2010, he was a member of the Organizing Committee, and Chair of the Program Committee for the session on Utero-Placental Function and Placenta tion, for the 8th International Ruminant Reproduction Symposium in Anchorage, Alaska.
**Recent Publication**

Small intestinal growth measures are correlated with feed efficiency in market weight cattle, despite minimal effects of maternal nutrition during early to midgestation.


[http://www.journalofanimalscience.org/content/92/9/3855.abstract](http://www.journalofanimalscience.org/content/92/9/3855.abstract)

**Meet Tyler Frick**

Tyler Frick is a new M.S. student studying under the direction of Rob Maddock. His office is in Hultz 108 and his phone number is 231-7630. His email is [tyler.frick@ndsu.edu](mailto:tyler.frick@ndsu.edu).

“My name is Tyler Frick, I grew up on a small acreage in northwest Iowa where we raised a variety of different meat animals. I received my Bachelors’ degree in animal science from Iowa State University where I was a member of the 2012 meat evaluation team. I am studying meat science under Rob Maddock and will be assistant coach of the meat judging team.

“My interests include: genetics related to meat quality, golf, fishing, and meat evaluation.”

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**Mark Duane Eiseman**

Born August 28 at 1:04 p.m.
5 pounds, 15 ounces
19 inches

Parents: Krista (Wellnitz) and Adam Eiseman

Congratulations on your bundle of joy!
Ag Olympics/Welcome Back Students!

(photos from ANSC Facebook Page)

The Animal Sciences’ Ag Olympics/Welcome Back event was held from 6-8 p.m., Tuesday, September 2, in and around Shepperd Arena. Approximately 150 students came to enjoy food, fun and games, and to meet their fellow students who major in Animal Science, Equine Science, and Veterinary Technology. The students participated in the Judging Club human foosball game, the S/S human ring toss, the “udder” (rubber glove filled with water) toss, the Vet Tech dunking booth, and booths from the Rodeo Club, Horsemen’s Association, Pre-Vet Club, Saddle and Sirloin Club, Vet Tech Club, Collegiate Cattlewomen, and the Dairy Club. In the Ag Olympics, Hannah Nordby was the top scoring female and Doug Garry was the top scoring male. The door prize winners were: iPad – Aren Schluesser, iPods – Lauren Erdahl and Allison Thelen.

Members of the planning committee were Tara Swanson, Stacey Ostby, Justin Crosswhite, Lauren Hanna, and Eric Berg.