



Animal Sciences News

Week of September 6, 2015

Special Seminar

Speaker: Dr. Charlie Weems, Professor
Department of Human Nutrition, Food and
Animal Sciences, University of Hawaii

Topic: Maternal Recognition of Pregnancy
Sheep and Cow Model

Date/Time: September 14, 2015; 10:00 a.m.

Location: Hultz Hall 104



Dr. Weems is originally from Tennessee. He earned his B.S. and M.S. degrees at East Tennessee State University and his Ph.D. from West Virginia University. His research interests are in the areas of pregnancy establishment, maintenance of pregnancy, and hormonal regulation of placental function and fetal growth during the last third of pregnancy. Dr. Weems' group has published 10 refereed journal articles in the last three years. He is the endocrinology editor for the refereed journal Prostaglandins.

Friday Afternoon Club – Larry Reynolds

Facilitator: Larry Reynolds

Topic: Amino acid nutrition in animals: Protein synthesis and beyond
(G. Wu, et al. 2014. Annu. Rev. Anim. Biosci. 2:387-417.)

Date/Time: Friday, September 18, 2015

Location: Hultz 104

Discussion of this topic will set the stage for more in-depth discussion of specific functional amino acids. Discussion at this FAC will be through the section on “Inability of maternal diets to provide sufficient nutritionally non-essential amino acids for optimal survival, growth, and development of fetuses” which ends on the top of page 403.

Guest Speakers at Vet Tech Club – Kayla Woltz, Club Secretary

Paige Austing (human resources/public relations), Dr. Jessica Arnold (veterinarian), and Kim Ross (veterinary technologist) from Animal Medical Veterinary Corporation (AMVC) will attend the Vet Tech Club meeting on Thursday, September 17, at 5:30 p.m. in Van Es 101. They will speak about swine management and production. Anyone is welcome to attend.



Christenson Named as Acting Co-Director

Lisa Christenson has agreed to fill in as the acting co-director in the Veterinary Technology Program effective September 1, 2015. She will be in this temporary position until Teresa Sonsthagen is able to return to work on a full-time basis.

Dr. Christenson is an assistant professor of practice and is the chief veterinarian in the Vet Tech program.

Lindsay Breuler Joins Department

Lindsay Breuler recently moved to Fargo with her husband after finishing her M.S. in agricultural extension and education at Ohio State University. She is an Ohio native and grew up in a suburban town called Brook Park, just ten minutes away from Cleveland. During her time at OSU, Lindsay not only obtained her M.S. but also earned her B.S. in animal science with a focus on equine and animal industries in 2013. She does animal-assisted therapy work in her spare time with her two cardigan Welsh corgis, Gwen and Saphira. Lindsay is very excited to be joining the NDSU animal science department and start work on the development of an ANSC 260 online course. Lindsay's office is in Hultz 172; her email is Lindsay.breuler@ndsu.edu.



Evan Knutson is New Graduate Student

Evan Knutson is from Wausau, WI. He completed his B.S. degree in animal science from NDSU in May 2015. He started work on his M.S. degree in August. He will be studying nutrition/muscle physiology under the direction of Dr. Alison Ward. Evan's email is evan.e.knutson@ndsu.edu; his phone number is 231-7642, and his office is in Hultz 113.

Welcome Evan!

Moos, Ewes and More – October 3 – Mark your calendar!

SEPTEMBER 14 – 18, 2015
AG CAREER FAIR
PREPARATION WEEK!



**For Department of Animal Sciences
Majors & Minors!**

Are you an Animal Science, Equine Science, or Veterinary Technology major or minor? Interested in attending the Agriculture Career Expo, but not sure how to prepare? Need information on interviewing at a career fair or job place? Need someone to review your resume? The Department of Animal Sciences is putting on an Ag Career Fair Preparation week for students in the department with several activities such as:

- 1) Ag Career Fair Preparation Workshop
- 2) Mock Interviews
- 3) Resume Workshop

**The Agriculture Career Expo is
Tuesday, September 22, 2015
from 1:00 – 4:00 PM in the Fargo Dome.**

NDSU ANIMAL
SCIENCES

**AG CAREER FAIR
PREPARATION WORKSHOP**

WHEN: Monday, September 14,
2015 from 6:00 – 8:00 PM

WHERE: Minard Hall 230

There will be guest speakers from industry, academia, and Animal Science Alumni!

Topics include:

- Resume preparation
- Interview skills
- Career Fair do's and don'ts

MOCK INTERVIEWS

WHEN: During the week of
September 14th – *by appointment*

Want to practice your interview skills?
Sign up for a mock interview here:

<http://doodle.com/35mzumv8wqs494cu>

RESUME WORKSHOP

WHEN: Friday, September 18,
2015 from 2:00 – 4:00 PM

WHERE: Hultz Hall 104
(Conference Room)

This is a come and go event. Bring a printed copy of your resume for review!



Hey Bison Fans!

If you don't have tickets for the NDSU vs. UND game on September 19, we invite you to join the Department of Animal Sciences for a watch party at the Fargo Air Museum. Our **Green & Gold Gala** will kick off with the watch party and be followed by a banquet, auctions, and after party karaoke. The schedule of events is as follows:

Noon-5:00 p.m.	Appetizers and cash bar
2:30-5:00 p.m.	NDSU vs. UND football watch party
5:00-7:00 p.m.	Social hour
7:00-8:30 p.m.	Banquet
8:30-9:30 p.m.	Live auction and silent auction
9:30-11:00 p.m.	After party

The event is open to the public. Cost for the appetizers and watch party is \$25, banquet cost is \$35. For more information about the event or to register, please go to <https://www.ag.ndsu.edu/ansc/green-gold-gala>.

*****Setup for the event will be Friday, September 18, starting at noon. Department faculty, staff, and graduate students who are available to help should contact Tara Swanson.*****

Recent Publications

Stackhouse, J.W., C.S. Schauer, and B.A. Geaumont. 2015.

Use of annual forage crops as a late-season forage for pregnant ewes, insect habitat, and to improve soil health. *Sheep & Goat Res J.* 30:6-12.

Grazul-Bilska A.T., C.S. Bass, S.L. Kaminski, G.A. Perry, and D.A. Redmer. 2015.

Progesterone secretion by ovine granulosa cells: effects of nitric oxide and plane of nutrition. *Can. J. Physiol. Pharmacol.* May 8:1-6. [Epub ahead of print].

Curt Pate to offer Expertise (photo: <http://curtpatestockmanship.com>)

Curt Pate, rancher from Ryegate, Montana, and well-known animal clinician, sometimes referred to as the “Cow Whisperer,” has offered livestock handling demonstrations, clinic, and on-site training for livestock businesses. He will share his expertise with NDSU students, NDSU livestock unit personnel, and livestock producers during a visit to the area September 17 and 18. He will discuss and demonstrate proper cattle handling techniques including dairy handling and maternity pens, loading trailers, proper handling of sick and lame cows, and cow handling in the dairy freestall area, holding pen, and parlor. He will also discuss sorting cattle in pens, moving in alleys, and movement through the working chute.

The schedule for Curt’s visit is:

Thursday, September 17

8:00-9:15 a.m.	ANSC 487, Growing/Finishing Cattle, Morrill 107
9:45-11:45 a.m.	Unit Manager Training, NDSU Dairy and Beef Units
12:30-1:20 p.m.	ANSC 300, Domestic Animal Behavior and Management, Minard 111
6:30-8:30 p.m.	Student/Faculty Demo, Sheppard Arena (S/S, Bison Dairy, Rodeo)

THIS IS OPEN TO THE PUBLIC

Friday, September 18

(due to limited room, pre-registration required is required to visit the farms, contact Holly Erdmann at 231-7513 or Megan Kortie at 231-7641)

7:15 a.m.	Department for dairy farms
10:00 a.m. – 12:00 noon	Entzminger Dairy, Jamestown
2:00 to 4:00 p.m.	Van Bedaf Dairy, Carrington

Curt Pate is the author of the book *Ranch Horsemanship with Curt Pate*. He was also a consultant on the 1998 Robert Redford film “The Horse Whisperer.”