



Animal Sciences News

Volume 24, Number 11

November, 2008

NOVEMBER CALENDAR

- 11/1 **OSU vs. Arizona State, Homecoming Game, 7:15 p.m. BEEF BOWL**, prior to kick-off, Parker Plaza and Club Level, Reser Stadium. Sponsored by the Oregon Beef Council, OSU and the **Young Cattlemen's Association** (everyone is invited to taste free beef samples!)
- 11/2 **Standard Time begins** – don't forget to turn your clocks back!
- 11/10 **ANS Grad Seminar Series, Chao Chen**, "Introduction to SNP Genotyping," W217, 4:00 p.m.
- 11/14 **Birthday Cake and Coffee**, Staff Lounge, 2:30 p.m.
- 11/14-16 **Dad's Weekend at OSU.**
- 11/17 **ANS Grad Seminar Series, Hannah Morris**, "Effects of Early Rearing Environment on Learning Ability, Behavior, and Productivity in Laying Hens, Withycombe 217, 4:00 p.m.
- 11/24 **ANS Grad Seminar Series** (tba), Withycombe 217, 4:00 p.m.
- 11/27-28 **HAPPY THANKSGIVING!!** (University closed).

Welcome New Staff



Jennifer Walker has joined the Department as Fall term instructor at the Horse Center,

where she brings much appreciated help to Horse Center Manager Dawn Salazar in instructing, assisting with the IHSA Team, and caring for our herd of horses. Jennifer completed her freshman year at OSU, then moved on to another "OSU," Oklahoma State, where

she fell in love with the cattle/horse country and people, and graduated with a BS degree in Animal Science in 2005. She has also earned a certificate from Canyon View Equestrian College in her home town of Silverton, Oregon.



Eugene native **Aaron Moffett** has joined the Department as Information Services technician.

Aaron brings welcome relief to the workload of Scott Austed,

who has been operating alone here since the departure of Jeff Brown several months ago. Aaron is a 2000 graduate of the Zoology Department at OSU. He is self-taught in the computer field, and has worked with computers in Zoology as well as several small businesses.

Travel/Presentations

Peter Cheeke will participate in Eurotier 2008 in Hanover, Germany, November 10-14, as an invited speaker. Eurotier is an international trade show for the European feed industry. He will give several talks on applications of yucca and quillaja products in the feed industry.

Shelby Filley traveled to the PNW Forage Workers Conference in Twin Falls, ID, at the end of September, and to the Western Region, National Association of County Agricultural Agents, in Prineville, Oregon, in October, to give talks on her research. Her presentations were titled "Selenium Fertilization of Pastures: Forage Concentration and Uptake" and "Forage Observation Plots Help Producers Learn Forage ID," respectively.

Jim Hermes has been invited to talk at the WSU Poultry Institute in Puyallup, WA, on November 6. The title of his presentation is "Feeding Free Range and Organic Poultry Locally Grown Northwest Grains."

ANS grad student **Erica Ramsing** presented a poster, "Effects of Yeast Culture on Peripartum Intake and Milk Production of Primiparous and Multiparous Holstein Cows," at the Pacific Northwest Animal Nutrition Conference held in Tacoma, WA, October 7-9.

Aurora Villarroel participated in the 41st Annual Convention of the American Association of Bovine Practitioners in Charlotte, North Carolina, September 25-27, as invited speaker. Aurora presented the results of a collaborative study she did as principal investigator with people from the Academy of Rural Veterinarians, Ohio State, Colorado State and Michigan State Universities.

The team surveyed veterinarians and vet students from across the US on why they decided to get into rural veterinary practice and, if they left, why they decided to leave. Results showed that most veterinarians getting into rural practice decided to do so before

8th grade or during vet school. Those who left were mostly seasoned veterinarians that decided to get into urban practice or academia (to teach or acquire an advanced degree).

Aurora divided the study into two talks, with a massive attendance (200+ people, with standing room only). She says she was wearing OSU colors on the day that the Beavers beat USC!

Cassandra Paden New Grad



Congratulations to ANS grad **Cassandra Paden** (BS '07), who successfully defended her

M.Ag. project on October 28th; her defense was titled "Cost Analysis of Livestock Market News Reporting"; her major professor is Jim Hermes. In her senior year, Cassandra attended the Fall University career fair, where she made contacts that resulted in summer internships in market news reporting in Missouri and Oregon, and sponsorship of her M.Ag. program. In all likelihood, she will continue working for the USDA in the area of agricultural market news reporting somewhere in the U.S.

Livestock Judging Team Update

OSU's Livestock Judging Team traveled to Indiana October 17th and 18th for two contests, a Purdue University contest and The Premier Stockman. At the Premier Stockman, **Megan Mavencamp** won sheep and was in the top ten in cattle. **Tyler Gray** was third overall in swine. November 1st, the team heads off

to Kansas to compete in the Kansas City Royal contest.

Department Nominates Diamond Pioneer

The Department was pleased to nominate **Bob Hall**, of Roseburg, Oregon, for membership in the College of Ag Science's Diamond Pioneer Registry at the organization's annual luncheon held October 8th.

Bob and his wife, Carol, have a 1,700-acre ranch a few miles south of Dixonville where they run 175 Angus-cross mother cows. For his volunteer activities in the livestock industry, Bob was one of two recipients of the Douglas County Livestock Association's 2006 Pioneer Awards. Bob was a longtime member of the Douglas County Animal Control Board, the county Farm Bureau Federation, the Oregon Farm Bureau Board and the Glide FFA Advisory Board.

The Diamond Pioneer Registry recognizes individuals 75 years of age or older who have contributed significantly during their careers to the pursuit of agriculture, as a business and as a way of life.

News and Notes

It was good to see former DCA **Jeff Brown** and his wife, **Amy**, who came to visit on October 30, and introduce their new son, Jonah, age 2. Jonah joins his big brother Noah, age 3, at home.

Jim Oldfield presented the Oldfield/Jackman Team Award at the College's Faculty/Staff awards luncheon held October 23rd at the CH₂M Hill Alumni Center. This award encourages research scientists to work across

departmental and college lines to solve modern, complex problems. This year's winner was the Oregon SPUD Team, which is involved in the organic production of potatoes. The Award consists of individual plaques and a cash presentation.



November Birthdays

Bill Hohenboken	13
Cory Parsons	20
Jim Hermes	27
Gita Cherian	30

from the Clark Meat Science Center...

**Support OSU Animal Science!!
Buy *Jersey Beef!***

Whole beef (about 300 #) - \$3.10/#
Half beef (about 150 #) - \$3.10/#
Mixed quarter beef (about 75 #) - \$3.50/#

**Support our Poultry and Meat
Science Clubs!!**

It's time to buy ***smoked turkeys*** for the holidays - \$2.99/#

Sign up in Withycombe 112 or at the Clark Meat Center, or talk to a club member for more information.

You're Invited to:
Beef Bowl 2008

Who: The Oregon Beef Council, OSU and the Young Cattlemen's Association

What: Beef Bowl

Where: Parker Plaza (entry way to Reser Stadium)

Why: Come visit Beef Bowl displays at Parker Plaza and at the Club Level inside Reser Stadium for fantastic beef samples.

When: Prior to kick-off of the Arizona State University vs. OSU Homecoming football game on November 1

OREGON BEEF COUNCIL

Profile

of the Month –

Research Assistant

Nathalie Quezada



I was born and grew up largely in the middle of the world, in Quito (Ecuador), a beautiful city surrounded by the Andes, sun and blue sky, with, most of the time, Spring-like weather. Quito is the second highest capital of the world (about 9350 ft) and has the largest, best-preserved, and least-altered historic center (320 hectares) in South America. Ecuador, from my point of view, is a beautiful but contradictory country with a huge diversity of nature, people and food.

Although I was always interested in food science and nutrition, I studied chemical engineering as an undergraduate, thinking that in the future I would specialize in food. My chemical engineering background has turned out to be a great help in my career.

After getting my degree, I worked in the quality assurance department of a brewery in Guayaquil (Ecuador's largest city). I learned a lot in this job, not only about the brewing process but beer quality, analytical procedures, operation of high tech analytical equipment, and team work in a customer focused environment. I also learned about the handling of crops like barley and rice.

After three years at the brewery, I moved to Chile to study for a master's degree in chemical engineering and bioprocess. This was a good experience for me, as it was my first time living far away from my family, friends and country. I learned not only science but another culture, met people of different nationalities, and got more involved in food science and nutrition. My thesis was focused on natural nutraceuticals for food applications. I wanted to continue studying, so applied for a postgraduate degree in the US. I was accepted and given a research assistantship at Texas A&M University in College

Station. This was a great experience for me as I got a strong academic background despite the difficulties of studying in another language. I made many good friends and met very interesting people. I wouldn't change this experience for anything in my life. My work in fats and oils taught me the importance of these nutrients in human and animal nutrition. My thesis there was focused on phospholipids for nutraceutical applications.

After finishing my master's, for personal reasons I moved to Corvallis, a beautiful small town that I liked from the moment I got here, as well as OSU. I love living in Corvallis, as I can bike to go anywhere. People are very friendly and open to new cultures, and the outdoor environment is great. At OSU, I'm still involved in food and learning new and interesting things related to animal and nutrition research. Besides, I love working in a research lab, as it requires a lot of thinking, critical judgment, knowledge and even creativity. Finally, the work environment of the Animal Science Department is very friendly. I have felt at home here since the very beginning.