



Animal Sciences News

Volume 24, Number 4

April, 2008

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- 4/6 **18th Annual Project Animal Sale**, OSU Livestock Pavilion, Campus Way and 35th, beginning 11:00 a.m. (contact Clint Sexson for details).
- 4/11 **Birthday Cake and Coffee**, Staff Lounge, 2:30 p.m.
- 4/23 **2nd Annual Agriculture Career Showcase**, Ch2M Hill Alumni Center, noon beginning.
- 4/25 **Animal Sciences Recognition Program**, Club Level, Reser Stadium, 6:00 p.m. gathering; 6:30 p.m. dinner.

2nd Annual Ag Career Showcase to be Held April 23

...Jim Males

The 2nd Annual Agriculture Career Showcase will be held at the CH₂M Hill Alumni Center on Wednesday, April 23, 2008. The Showcase starts at 12:00 with a free lunch buffet, followed by a panel of speakers. This year's panelists are Dr. Jeff Brandt, Senior Vice President of Banfield The Pet Hospital, Ms. Karla Chambers, Co-owner of Stahlbush Island Farms, and Ms. Katy Coba, Director of the Oregon Department of Agriculture.

This event was a huge success last year, with 36 potential employers and about 200 students attending. I encourage all faculty and staff to attend at least part of the event, and thank the company

representatives for participating. More importantly, please share this information with students in classes, and encourage their participation. This event is co-sponsored by our department and College of Agricultural Sciences.

Annual Recognition Program Coming April 25

Animal Sciences 5th Annual Recognition Program will be held April 25 in an exciting new venue for us, the Club Level of Reser Stadium. Once again, the department will recognize students for their academic achievements during the past year, and announce scholarship recipients for next year. The induction of a new member of the Withycombe Club will be a highlight of the evening. Faculty

and staff will also be recognized for awards and honors achieved. Dinner tickets are \$10 for Animal Sciences students (majors) and \$25 for others. The deadline to sign up is noon, April 18.

Please mark your calendars for this important opportunity to share with our students in honoring the past and celebrating the future in Animal Sciences at OSU.

Events Schedule:

4:00 p.m. Withycombe Club meeting and reception, Withycombe 201 (all welcome).

6:00 p.m. Gathering at Club Level of Reser Stadium.

6:30 p.m. Dinner and Recognition Program, Club Level of Reser Stadium.

A Brighter Withycombe

Withycombe's hallways are in the process of getting a bright new coat of light gray, accented by "mushroom" colored trim for door frames and windows. The third floor has been completed so far, with remaining floors and stairways to follow.

Even more exciting, our Staff Lounge transformed over Spring Break, thanks to the "go-ahead" from Dr. Jim Males. A brick-colored Marmoleum floor has replaced the carpet that refused to stay clean, and, in between the required asbestos abatement and flooring installation, painters from upstairs were snagged to give the room a fresh coat of paint.

Staff decluttered the room, polished cupboards, and were delighted to find historic pictures in the basement to grace the walls. The pictures include: a first prize herd of Oregon Shorthorns at the St. Louis Fair, 1904; Hercules Shorthorns from Spokane; a 1928 grand champion Hereford bull, "Belmont Hartland," owned by Herbert Chandler (one of our charter Withycombe Club members); and an angelic looking milk cow named "Spermfield Owl's Eva."

Be sure to stop by to enjoy our immeasurably much brighter, more pleasant and interesting Staff Lounge!

Grants Funded

Gita Cherian has had two grants funded: (1) Camelina sativa in Poultry Diets. Willamette Biomass Processors, Inc, Oregon. \$5,000. (2) Developing Value-Added Chicken Eggs Using Full Fat Oil Seeds, PEPA, \$2,000.

ANS Poultry Club Takes Palm Springs

...Tom Savage

This was another successful year of accomplishments at the Pacific Egg and Poultry Association's Annual Meeting. The meetings were held at the Le Meridien Resort in Palm Springs, CA, March 3-6. Two ANS students, **Andrea Bruce** and **Salvador Rios**, were able to attend and participate.

The following eight ANS and one former ANS student were announced as recipients of \$1,750 scholarships for 2008-9: **Jacalyn Bruggeman**, grad student, **Andrea Bruce**, **Anthony Campbell**, **Kristen Campbell**, **Julie Kelly**, OSU vet student **Salvador Rios**, **Megan Saul** and **Travis Schaal**.

The Poultry Club was successful in securing first prize in the Scrapbook competition, +2 points above UCD!

Tom Savage was named as the 2008 PEPA Poultry Scientist of the Year.

Next year, the PEPA organization is planning its annual meeting for the Hawaiian Island of Kauai.

Technical Publications

Downing, T.W., A. Buyserie, M. Gamroth and P. French. Effect of water soluble carbohydrates on fermentation characteristics of ensiled perennial ryegrass. Prof. Anim. Sci. 24:1 pg.35.

Downing, T.W. Case study: Impact of manure application timing in dairy pastures on the migration of nitrates to ground water. Prof. Anim. Sci. 24:1 pg. 100.

Lane, V.M., **A. Villarroel**, S.E. Wetzlich, C.A. Taylor I, and A.L. Craigmill. 2008. Tissue residues of florfenicol in sheep. J. Vet. Pharmacol. Ther. 31(2):178-180.

Popular Publications

The March 3, 2008, issue of Feedstuffs (page 8) features an article by **Candace Croney** titled "Article on cows versus kids missed the point." The article is an interesting look at why animal issues consistently inspire such public interest and concern, and how proper response to public concern by animal agriculture is vital to the quality of life of both humans and animals. A copy of the article is displayed in W112.

Travel/Presentations

Matt Cannon will give a presentation titled "Involvement of progesterone in regulation of bovine immune cell function" at the Northwest Reproduction Sciences Symposium, to be held in Corvallis on April 4th and 5th.

On April 5, **Candace Croney** will be an invited speaker at a seminar on animal assisted crisis response at George Fox University in Portland. Her talk will address behavior, temperament and stress in dogs used for crisis response work.

On April 7, Candace will be keynote speaker, along with Julie Flanery of Wonder Dogs, for the 7th Annual NW Regional Animal Assisted Therapy Conference, also in Portland.

Troy Downing is just back from two weeks in Russia, where he worked with dairies on nutrition and reproduction. He also was a guest lecturer, teaching four seminars at the Stavropol State Agrarian University in Stavropol, Russia.

Randy Mills and **Chad Mueller** will attend the 2008 Plains Nutrition Council Spring Conference, April 10-11, in San Antonio, TX.

Aurora Villarroel traveled to the CSREES Grantsmanship Workshop on Integrated Programs in Memphis, TN, March 10-11.

On February 6 and 7, Aurora was invited to represent OSU Extension at a Milklers' School presented by Pfizer in Tillamook and Salem, respectively. The school had a great turnout, with about 30-35 Hispanic workers from dairies around the state who asked lots of questions and were very participative.

IHSA Team on to Nationals

OSU's IHSA Western Team has qualified for Nationals for the third straight year! On March 29th and 30th, five OSU students competed at the IHSA Western Semi-Finals in Amarillo, TX, against students from the University of Findlay, Morrisville State College, Murray State University, University of Nebraska - Lincoln, West Texas A&M University, and Utah State University. Coached by Animal Sciences' **Dawn Salazar** and **Kelly Jimmerson**, the team finished third behind University of Findlay and West Texas A&M University. Students riding for the team were **Brooke Sproull**, **Adrienne Smith**, **Kaci Sintek**, **Hayley McGuire**, and **Justin Bubenik**. **Adrienne Smith** also qualified individually in Novice Horsemanship.

Candace Crony Works with London Film Crew

Blink Films, a documentary company based in London, England, came to campus on March 31 to film an interview with **Dr. Candace Crony**. The company is producing a series of programs looking at animal intelligence and cognition. Currently, they are working on the second program in their series, which will feature pigs. After the interview, Candace flew to Seattle to rejoin the crew, where they are to film an amazingly intelligent pig called Nellie who may turn out to be their "star" character. Nellie can evidently perform over 200 tricks, including sequences such as retrieving mail for her owner. Candace, whose Ph.D. research focused on cognition in pigs, was asked to provide scientific insight into Nellie's talents.

The film is to be aired in London, on the BBC Worldwide, and potentially on Animal Planet. (We'll be sure to furnish details when we get them.)

News and Notes

Congratulations to **Spencer Hunt** who completed his ANS degree requirements at the close of Winter term, 2008. Spencer was commissioned a 2nd LT in the US Army at a ceremony held in the Memorial Union on March 21. Besides earning his degree with an option in Pre Vet Medicine, he also completed a minor in Military Science.

Sara Livesay, an ANS Pre-Veterinary student, has been elected Vice President of the American Pre-Veterinary Medicine Association, a national

student organization. Sara currently is secretary of OSU's Pre-Veterinary Medicine Association. She and other OSU students traveled to the University of Florida's Vet School in Gainesville in March. During the annual meeting of the national organization, the pre vet students are able to select a number of short courses that provide educational opportunities to become acquainted with veterinary medicine. Sara participated in sessions on aquatic animal medicine, blood collection techniques for small birds, CPR for dogs and cats, etc. Sara is the first west coast undergraduate pre-veterinary student to be elected to a national officers' position.

ANS Students Accepted to Vet Schools

Congratulations to the following ANS students who have been successful in securing admissions to Colleges of Veterinary Medicine for September, 2008:

Kate Anthony
Adam Ballard
Mike Cao
Brittany Crozier
Janelle Dabritz
Michelle Heade
Rachel Hector
Tessa Maggiulli
Lisa Moffenbier
Jennifer Pearson
Travis Schaal
Adam Sears
Joanna Smith
Andrea Sundholm
Sara Tauber
Allison Turner

These students have been accepted to a number of colleges – Davis, Cornell, Kansas, Massey, Ohio, and Oregon State. Other students are alternates and may still receive an acceptance.



April Birthdays

Dean Frischknecht.....	7
Dale Weber.....	8
Candace Croney.....	16
Gene Pirelli.....	24

Meat Science Club Competes in Redmond

...Val Cannon



Meat Science Club Members in Redmond: (left, l to r) Val Cannon, Instructor, Kim Thayer, Kristyn Olson and Salvador Rios; (center, l to r) Niki Roney, Pete Davila, Salvador Rios, Kim Thayer, and Kristyn Olson during meeting; (right) Niki Roney in the midst of judging a ton of smoked bacon.

Meat Science Club members **Niki Roney, Kim Thayer, Pete Davila, Salvador Rios, and Kristyn Olson** have just returned from the Northwest Meat Processors Association annual meeting in Redmond, Oregon. They took several meat products for competition including:

Honey Pork Jerky (Mollie Barbour)
Citrus Chicken Sausage (Salvador Rios)
Cinnamon Apple Smoked Bacon (Kim Thayer)
Jalapeno Smoked Sausage (Kim Thayer)
Smoked Ham (Nathan Parker)
Smoked Turkey (Meat Science Club)
Cinnamon Raisin All beef Sausage (Chelsea Burroughs)

Cinnamon Raisin Beef and Pork Sausage (Chelsea Burroughs)

Each of these products was judged along with entries from processors from Idaho, Washington and Oregon, then evaluated in a separate collegiate category. Overall there were 18 collegiate entries, and Oregon State walked away with 3rd and 4th place. The students learned a tremendous amount and had a great time.

They will be hosting an open house with all of the above mentioned products in the hallways of Withycombe within the next two weeks.....watch for details!