**November 2014**

The past 4 weeks since our last Tails of Animal Sciences have just flown by! Governor Quinn came to campus on November 31 to announce $3.5 million in state support for the Feed Technology Complex. We have also received a commitment of $1.5 million from Archer Daniels Midland. We hope to secure additional needed funds so we can start construction of a new feed mill next year. Last weekend we found out that Brad Daigneault & Oscar Rojas were selected as a recipient of 2015 ASAS Midwest Section Young Scholar Awards! Each year, the American Society of Animal Science Midwest Section honors current or recently-graduated PhD students who have excelled in research. This is another example of the preeminence of our top ranked graduate program. Brad is advised by Dave Miller and Oscar is advised by Hans Stein. Congratulations to all! On November 11, the Animal Sciences Department hosted a very productive External Advisory Committee meeting. The focus of our discussions was on recruiting, internships, and advancement. We are very fortunate to have such high caliber animal science leaders on this committee. As we pause next week to give thanks, I want to express my appreciation to all of the hard working faculty, staff, and students in the Department of Animal Sciences at the University of Illinois. Your efforts contribute to an abundant, safe, and affordable food supply. Your research and teaching impact health, wellness, and the quality of life. Your discoveries affect sustainable energy production and the environment. All of society benefits by the good work that you do.

Happy Thanksgiving!

Steve Loerch
Governor Pat Quinn announced a $3.5 million investment for the Feed Technology Complex at the University of Illinois in Urbana. This investment is part of Governor Quinn’s *Illinois Jobs Now!* Capital construction program. The announcement is part of Governor Quinn’s agenda to improve higher education in Illinois, create jobs, and drive Illinois’s economy forward.
State 4-H Horse Teams Excel the Quarter Horse Congress National Contest in October. The Illinois 4-H Horse Bowl took the reserve champion medallions against 18 teams that proved stiff competition with team members also earning top ten medallions. The Illinois 4-H Hippology team raked in the hardware as well. They also took home the reserve champion medallions both overall and in the exam phase along with 7th place team medallions in judging, 3rd place medallions in stations and 4th place medallions in team problem. Individually, Hippology team members came away with 4th & 9th place individual medallions in the exam phase, 6th place individual in stations and 7th & 10th place individual medallions overall. The horse judging team took the contest by storm finishing as the champion team overall as well as in performance and reasons. The team was 3rd in the halter division. Individual judging team members were 5th & 7th in halter and champion, reserve champion and 4th place in reasons. All four team members placed in the top 5 in reasons and the top 8 overall.

4-H STATE DAIRY JUDGING TEAM

The Illinois 4-H State Dairy Judging Team earned fifth place against stiff competition at the World Dairy Expo in Madison, Wis. on Sept. 29, with one individual member taking fourth place overall in the contest.

The Illinois team included Emily Irwin, Belvidere; Macy Probst, Wheeler; Patrick Tegeler, Effingham; and Macy Wendling, Altamont. Twenty-two teams competed for top awards.

Irwin was the fourth overall finisher out of 88 contestants. She received “All-American” award status. Irwin took second place when evaluated on her placings alone.

-Daniel J. Jennings, University of Illinois Extension

Read the full article Fifth place finish puts Illinois 4-H dairy team among the best
For Immediate Release

by Dave Fischer, Coach and retired Extension Dairy Educator
November 11, 2014

Illinois Placed 2nd at National 4-H Dairy Quiz Bowl

The Illinois 4-H Dairy Quiz Bowl Team excelled by placing 2nd at the 2014 National 4-H Dairy Quiz Bowl competition held in Louisville, Kentucky on November 7th and 8th. Fourteen state teams participated from throughout the United States. Team members included: Katie Carlson, Kirkland; Morgan Olbrich, Harvard; Brianna Sheehan, Beloit, WI (formerly Huntley); and Riley Zettle of Rock City, IL. In addition, Illinois had three members placing in the “top 10” written test. They included Brianna Sheehan 4th, Katie Carlson 5th, and Riley Zettle placed 9th.

The 4-H Dairy Quiz Bowl has become a premier educational 4-H event as it challenges the contestants’ dairy knowledge in various areas including; dairy production, business management, dairy products and dairy science. Competition includes answering a 50-question test and then competing with other teams in the double elimination contest. Each round consists of a series of 5 team questions and 20 toss up questions. The Illinois team’s only double loss was to the winning team from New York.

The following day, this Illinois foursome also participated in the NAILE youth dairy judging contest where they finished 11th high team overall among 26 teams in the 4-H/FFA division. The team was 2nd high team in the Ayrshire breed with Brianna Sheehan placing 2nd high individual. Thank you to Diamond V of Cedar Rapids, Iowa for sponsoring the quiz bowl team jackets and to the Illinois 4-H Foundation and River Valley Dairy, Tremont, IL who sponsored the team expenses. Dave Fischer, retired University of Illinois Extension Dairy Educator, served as the team coach and was assisted by Becky Meier, Ridott, IL.

Cutline for Picture: The Illinois 4-H Dairy Quiz Bowl team won 2nd place at the 2014 National 4-H Dairy Quiz Bowl contest in Louisville, KY. Pictured are (Front L - R): Dave Fischer, coach; Becky Meier, asst. coach; Katie Carlson, Kirkland; (Back L – R) Morgan Olbrich, Harvard; Brianna Sheehan, Beloit; Riley Zettle, Rock City.
The Western Equestrian Team, part of Illini Equestrians club, currently stands #4 out of 13 teams in Zone 7, Region 1 competition of the Intercollegiate Horse Show Association (IHSA). During fall competition, the team has earned Reserve High Point Team at two shows as well as one Reserve High Point Open Individual award. Already one team member has qualified for regionals in the advanced division.

STUDENT RECOGNITION

Jessica Brandt was awarded the Fall 2014 Dissertation Travel Competition. There were forty-six students nominated for travel grants. The Graduate College Fellowship Board awarded grants to nineteen students. Congratulations Jessica!

Halie Rando, a graduate student working with Professor Kukekova, is the recipient of the 2014 Illinois Animal Sciences Graduate Fellowship Pre-Competition. Congratulations Halie!
The following students were recognized at the ACES Graduate Student Recognition banquet on November 6, 2014:

**Matthew Aardsma**
Fellowship: Jonathan Baldwin Turner Graduate Fellowship

**Alea Agrawal**
Fellowship: Jonathan Baldwin Turner Graduate Fellowship

**Adrienne Antonson**
Fellowship: Jonathan Baldwin Turner Graduate Fellowship

**Alison Beloshapka**
Award: ASAS International Ingredient Corporation 2013 Pinnacle Award

**Adam Brandt**
Award: Best Overall Talk Recognition at The Graduates in Ecology and Evolutionary Biology Annual Graduate Student Symposium

**Kelsey Caetano-Anolles**
Fellowship: USDA NNF MSC Fellowship in New Biology
Award: National Sciences Foundation East Asia and Pacific Summer Institutes for U.S. Graduate Students Award

**Christopher Cassady**
Fellowship: Fighting Illini Pork Club Fellowship

**Kristen Glosson**
Fellowship: Nesheim

**Jolie (Caroline) Gonzalez Vega**
Fellowship: Mitchell
Award: Wilson G. Pond International Travel Award-ASAS & Fontenot Graduate Student Travel Scholarship Award

**Dianelys Gonzalez-Pena Fundora**
Fellowship: Baker

**Joshua McCann**
Fellowship: Nesheim

**Halie Rando**
Fellowship: IGERT
Award: National Science Foundation Graduate Research Fellowship Program Competition Honorable Mention

**Oscar Rojas**
Award: Wilson G. Pond International Travel Award ASAS

**Christina Ruiz-Rodriguez**
Fellowship: IGERT
Dr. Kelly Swanson was notified by the Provost that he has received the 2014 Campus Distinguished Promotion Award. This award is made on the recommendation of the Campus Committee on Promotion and Tenure to recognize particularly exceptional cases during the promotion review process. Of all the 100+ excellent cases reviewed, Kelly was one of only 4 who were recognized with this award for their exceptional achievements.

Congratulations Dr. Kelly Swanson!

Congratulations to Walter Hurley as a recipient of one of the regional United States Department of Agriculture Food and Agriculture Sciences Excellence in Teaching Award. There are six recipients of this regional award. The nominees are evaluated on the basis of their ability as classroom teachers, use of innovative teaching methodology, service to students and their profession, and scholarship. He was honored at the awards ceremony at the Annual Meeting of the APLU in Orlando, FL earlier this month.

Congratulations Dr. Walter Hurley!
Faculty Updates

Mike Hutjens was invited to speak at five Latin American Milk Forums held in Brazil and Argentina on Sept 6 to 10, 2014, sponsored by Alltech Inc. He also was invited to speak the Columbia International Milk Conference on Oct 23 and 24, 2014 in Medellin sponsored by Colanta Cooperative.

Dr. Miller Updates

Dr. Sudipta Dutta joined the Miller lab as a new postdoctoral fellow. Sudipta received her PhD from Syracuse University studying how steroid hormones affected early oogenesis.

Rebecca Winters joined the Miller lab as a new graduate student. Rebecca received her BS in Animal Sciences from the University of Illinois.

Dr. Elena Pedroso-Silva, a postdoctoral fellow in the Miller and Wheeler labs took a postdoctoral position at the National Foundation for Fertility Research in Denver, CO.

Dave Miller gave talks in Ireland, England, France and Germany about research in the lab studying how the oviduct stores sperm.

Dr. Miller received a grant from the National Science Foundation BREAD program (Basic Research to Enable Agricultural Development) titled “Development of a Biology-Based Sperm Storage System”.

Amy Fischer –Brown presented at the Best Friends National Conference in Las Vegas on October 23, 2014. This is a large animal welfare conference. This year it drew 1,700+ attendees from 48 states and several countries. Dr. Bob Weedon and Amy delivered a workshop entitled “Non-surgical sterilization: Facts to Consider.”
Land O’Lakes, Inc

Research Scientist-Companion Animal

The Land O’Lakes Supply Chain & Operations division provides strategic leadership across the company’s many business units. The team plays a significant role in fueling revenue growth and profitability through operational excellence, quality, process improvement and innovation. By partnering closely with Finance, Marketing and Human Resources, the team delivers value to Land O’Lakes business units, members and customers.

Position Purpose:

This position has direct leadership/oversight of the companion animal research program, facilities and staff. Develop new products/technology designed to enhance nutrition, health and wellbeing of companion animal species.

Experience-Education Required:

PhD in Animal Nutrition

https://landolakes.taleo.net/careersection/2/jobdetail.ftl?job=142267&lang=en&sns_id=mailto
The ACES James Scholar Honors Program empowers exceptional undergraduates to enhance their academic experiences through a broad array of activities. Participation is open to all qualified students enrolled in any degree program within the College of ACES. James Scholars can take maximum advantage of the College’s distinguished teaching talent and research facilities to expand their horizons and gain a competitive edge. The Honors Dean and the Departmental Honors Coordinators provide advice and guidance to James Scholars as they achieve their professional goals within the Honors Program.

The Honors Program is now accepting applications from freshmen and sophomores. All applications received after the sixth week of the fall semester are kept on file until fall grades have become available; they will then be reviewed by Dr. Soo Lee, the ACES Honors Dean, in early January. Successful applicants will be making satisfactory progress toward completing their B.S. degree in the College of ACES, with an overall GPA of 3.50 or above. All applicants will be notified of the outcome of their applications in January 2015.

The Honors Program provides excellent resources for student success, including electronic periodicals, web-based resources (such as the ACES HONORS HANDBOOK), and social media outreach. Two annual writing competitions for Honors Program students and the James Scholar Media Team can provide James Scholars with co-curricular opportunities to develop their literary talents and leadership skills.

Benefits of participation in the ACES James Scholar Honors Program include:

- **Priority registration** allows access to high-demand courses and sections.
- A **free subscription** to the Honors Program’s email newsletters and bulletins.
- **Co-curricular activities** including the James Scholar Media Team and two writing competitions each year.
- **Individualized faculty advising** in preparation of the Honors Completion Plan and during the development and implementation of the undergraduate research project.
- The opportunity to **conduct individual research** in your specific area of interest and have your research findings published in *I-ACES*, our online research journal.
- **Scholarships and grants** to assist with tuition and funding expenses for studying abroad and the undergraduate research project.
- Graduation as an **ACES James Scholar** with a certificate of achievement, a bronze medallion, and the **University James Scholar** designation listed on your transcript.
- **Excellent preparation** for admission to graduate programs and professional schools (e.g., dentistry, law, medicine, optometry, and veterinary medicine).

**For More Information**

**Office Hours:** Monday–Friday, 1:00–5:00 PM  
ACES Academic Programs  
Room 128 Mumford Hall  
(SE Corner of the Building)

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FALL 2014 ACADEMIC DEADLINES

November 2014

November 3
• Priority registration for Spring 2015 begins

November 7
• Deadline to add GRAD POT B course via Department Office

November 14
• Deadline to drop a UG POT B course via Student Self-Service without a grade of W
• Deadline to drop a GRAD POT B course via Student Self-Service
• Deadline to elect credit-no credit or to change credit-no credit to regular grade basis in a UG POT B course
• Deadline to file intent to use the Campus Grade Replacement option in a UG POT B course
• Deadline to drop a GRAD POT 1 course without grade of W
• Deadline for GRAD students to elect credit/no-credit option for a GRAD POT 1 course or to change from credit/no-credit option to a regular grade
• Last day for GRAD students to withdraw from the term without a grade of W

November 22 – 30
• Fall Break

November 24
• Spring 2015 open registration begins for all except non-degree students

December 2014

December 5
• Deadline to drop a GRAD POT B course without a grade of W
• Deadline for GRAD students to elect credit/no credit or change credit/no credit to regular grade for GRAD POT B course

December 10
• Last day of instruction

December 11
• Reading day (no classes, no final examinations)
• Last day for GRAD to add/drop a POT B course
• Last day for GRAD to add/drop a POT 1 course

December 12 – 19 (excluding weekend)
• Final examination period

December 23, Noon
• Faculty deadline for reporting grades