GOOD NEWS

Congratulations to our staff who were honored Monday, 4/22/13, for their years of dedication to MSU and this department! Thank you for contributing to our success!

Randy Bontrager – 20 yrs of service
Doug Carmichael – 15 yrs of service
Jeff Greenlee – 35 yrs of service
Janet Ireland – 25 yrs of service
Carla McLachlan – 25 yrs of service
Angelo Napolitano – 35 yrs of service
Nancy Raney – 15 yrs of service
Ron Southwick – 20 yrs of service
Jamie Pratt (Retiree) - 29 yrs of service
Al Snedegar (Retiree) – 23 yrs of service

MAKE A NOTE OF IT

Benefits Open Enrollment
The open enrollment period for MSU benefits began on Monday, April 22 and will run through Monday, May 13, 2013. It is important to note that this open enrollment period is to enroll in benefits for a six-month period beginning July 1, 2013 and ending December 31, 2013. MSU is moving toward a calendar year-based benefits period rather than a fiscal year-based plan year for all of the benefits plans currently available to faculty and staff. There will be another open enrollment period in October 2013 for faculty and staff to make plan selections that will be effective beginning January 1, 2014.

"Affidavit Only" Option Available: Employees who cover a spouse or Other Eligible Individual (OEI) on their health plan that does not work at MSU will be able to fill out their health affidavit without going through the entire enrollment process. To complete the affidavit-only process, first log into EBS and click your Employee Self Service (ESS) tab. Then click the Benefits link. Finally, click the Spouse or Other Eligible Individual Affidavit link and follow the on-screen instructions. This will be a good option for you if you do not want to make any changes to your health plan or other benefits but still want to continue covering your spouse or OEI. The affidavit MUST be completed each year in order to continue coverage for spouses or OEIs that do not work at MSU. As in previous years, if you do not want to make any changes to your current benefits selections AND you do not cover a spouse or OEI on your benefits plans, you do not need to complete the open enrollment process. For more information visit http://www.hr.msu.edu/openenrollment.

Student Clubs
MSU's Avian Science Club has entered the 'Reach, Teach, Learn' competition run by Zoetis. The club with the best idea to promote the poultry industry will win $7,500 to put their proposal into action. Please go to the Reach Teach Learn Facebook page and vote for MSU's video. You can vote once a day, https://www.facebook.com/reachteachlearn/app_162850930432266 Voting closes April, 29, 2013.

Emergency Generator Testing
Maintenance Services personnel will be testing the emergency generator at ANTHONY HALL. This
will require Infrastructure Planning and Facilities electricians to have the life safety systems power off on **Friday, May 10, 2013 from 6:15 a.m. to 7:15 a.m.** This shutdown will affect the stairwell lighting, exit lighting, fire alarm systems, phone systems and any other equipment on the emergency generator. This shutdown will not affect normal building power.

If you have any questions or concerns, please contact John Nurenberg, Skilled Trades Supervisor, at 432-0509, or Mike Ramirez, Planner/Inspector/Analyst, at 432-0540, Monday through Friday, 8:00 a.m. to 4:30 p.m.

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**EVENTS**

**Department Seminar**
Dr. Terry May, Conflict of Interest Officer, Michigan State University, Education in the Responsible Conduct of Research: Why and for What Purpose, Friday, April 26th, 2:00pm, 1310 Anthony Hall - For more information see attached flyer.

**Department Coffee Break**
The last Animal Science Department coffee break before summer will be held at 9:30 a.m. in room 1310 Anthony Hall on May 10th. Coffee breaks resume in September.

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**SEMINARS**

Dr. Terry May, Conflict of Interest Officer, Michigan State University, Education in the Responsible Conduct of Research: Why and for What Purpose, Friday, April 26th, 2:00pm, 1310 Anthony Hall - For more information see attached flyer.

Dr. Clive May of the Howard Florey Institute at the University of Melbourne, Australia presents “Translational studies in large animal models of heart failure, myocardial infarction and sepsis”. Monday, April 29, 2013, 12:00 noon, B448 Life Sciences.

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**UNDERGRADUATE STUDENTS**

**MSU Dairy Students Sweep Undergraduate Presentation Competition**

Department of Animal Science undergraduate students participated in the Tri-State Dairy Nutrition Conference competition in Ft. Wayne, IN, April 23.

Brooke Murphy (center) from the Department's ANS 483 (Ruminant Nutrition) course placed first, speaking on "Colostrum Management Decisions for Successful Transfer of Passive Immunity and Calf Performance".

Caroline Ylioja (right) working with Dr. Mike Allen and lab, and a Graf Scholar, placed second, presenting "High Moisture Corn Compared with Dry Corn Increased Gene Expression for Enzymes Related to Carbohydrate and Lipid Metabolism in the Liver of Holstein Cows in the Postpartum Period".

Josh Garver (left) working with Dr. Adam Lock and lab, placed third speaking on "Variability in the Concentrations of Free and Esterified Fatty Acids in Corn Silage and Byproduct Feeds".

Eleven students from Michigan State University, Ohio State University, and Purdue University participated in the competition. **Go Spartans!**
GRADUATE STUDENTS

MSU Dairy Graduate Students Awarded at TSDNC Presentation Competition

Three Department of Animal Science graduate students participated in the Tri-State Dairy Nutrition Conference research presentation competition in Ft. Wayne, IN, April 23.

Jackie Ploetz (right in picture) working with Dr. Adam Lock, placed first in the competition for her research presentation entitled, "Impact of Unsaturated Free Fatty Acids and Triglycerides on Milk Fat Synthesis in Dairy Cattle. As first place winner Jackie also presented her work in the main session of the TSDNC on April 24.

Eduardo Rico (left in picture) also working with Lock, received third place for his presentation, "Palmitic Acid Increased the Yield of Milk Fat and Improved Feed Efficiency Across Production Level of Cows Compared with Stearic Acid".

Also, participating in her very first graduate presentation contest, Sarah Burczynski, working with Dr. Mike VandHaar, made an excellent presentation "Residual Feed Intake is Repeatable When High and Low Starch Diets are Fed to Lactating Holstein Dairy Cows".

Nine students from Michigan State University, Ohio State University, and Purdue University participated in the competition.

Go Spartans!

POSITION ANNOUNCEMENTS

KANSAS STATE UNIVERSITY Research Assistant - Department of Animal Sciences & Industry Analytical Lab

JOB DESCRIPTION: The research assistant will conduct analyses on samples submitted to the lab; maintain and repair analytical equipment; manage information, calculate results, and compile client reports; hire, train, and manage undergraduate student workers; manage business operations; and support the department’s graduate teaching program.

Analyses conducted in the Analytical Laboratory include: common analyses of feedstuffs and related samples for dry matter, mineral (atomic absorption spectrophotometry), fiber, nitrogen, fat, and gross energy; analysis of divergent samples for fatty acid content (gas chromatography); analysis of meat samples for moisture, fat, and protein; other analyses as need and equipment availability dictate.

APPLICATION PROCEDURE: Applicants should submit transcripts, a current resume, contact information for three references, and a description of training/background/experience with laboratory management/operation, instrument operation, analytical chemistry, or analysis of feed or biological samples to: Dr. Evan Titgemeyer, Department of Animal Sciences and Industry, Kansas State University, 132 Call Hall, Manhattan, KS 66506-0201, ettitgeme@ksu.edu, 785-532-1220

APPLICATION DEADLINE: Review of applications begins May 7, 2013 and continues until position is filled.

See attachment for full details

ANIMAL FUN FACTS

The Hummingbird is the only bird that is capable of flying backwards. Hummingbirds can fly up and down, backwards, left and right, and strangely even upside down all because of their unique upstroke strength. All other birds use the down stroke so as to power their flight.
2012-2013 Seminar Series

Department of Animal Science

Presents:

Dr. Terry May
Michigan State University

Education in the Responsible Conduct of Research: Why and for What Purpose

Terry May (Faculty Conflict of Interest Officer, Office of the Vice President for Research & Graduate Studies and the Graduate School, MSU) Terry is a native of rural Illinois and a first-generation college graduate. He attended Goshen College in Indiana before graduating from Colorado State University (B.S. and M.S.) in Wildlife Biology and the Univ. of Colorado (Ph.D.) in Environmental Biology. His area of study is avian ecology, specifically of white-tailed ptarmigan in Colorado and migratory shorebirds in Maine. A general interest in the process of research led him to undertake a career in research administration now spanning over 30 years at four prior universities (Univ. Maine, Univ. Delaware, Thomas Jefferson Univ., and Northern Arizona Univ.) in differing structures, roles, disciplines, and academic cultures before moving to MSU in 1998. Terry’s recent efforts have focused on implementing the university’s faculty conflict of interest policy and on planning and offering a series of workshops to graduate students on the responsible conduct of research. He is active nationally in promoting improvements in fostering and assessing education in Research Integrity and Responsible Research Practices and is a contributing author to the recently released Research Integrity on-line course for Epigeum, Ltd.

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Friday, April 26th, 2:00pm
1310 Anthony Hall
Position Announcement

POSITION:  Research Assistant/Analytical Laboratory
Department of Animal Sciences & Industry
Kansas State University

CONDITIONS:  Full-time, 12 months per year, term.

JOB DESCRIPTION:  The research assistant will conduct analyses on samples submitted to the lab; maintain and repair analytical equipment; manage information, calculate results, and compile client reports; hire, train, and manage undergraduate student workers; manage business operations; and support the department’s graduate teaching program.

Analyses conducted in the Analytical Laboratory include: common analyses of feedstuffs and related samples for dry matter, mineral (atomic absorption spectrophotometry), fiber, nitrogen, fat, and gross energy; analysis of divergent samples for fatty acid content (gas chromatography); analysis of meat samples for moisture, fat, and protein; other analyses as need and equipment availability dictate.

REQUIRED QUALIFICATIONS:
- B.S. degree in chemistry or closely related field
- Experience or training in chemical analyses
- Demonstrated ability to operate and physically maintain laboratory equipment
- Experience preparing samples for analysis

PREFERRED QUALIFICATIONS:
- M.S. degree in chemistry or closely related field
- Background in or experience in analytical/instrumental chemistry, particularly with gas chromatography and combustion nitrogen analysis
- Understanding of livestock feeds

APPLICATION PROCEDURE:  Applicants should submit transcripts, a current resume, contact information for three references, and a description of training/background/experience with laboratory management/operation, instrument operation, analytical chemistry, or analysis of feed or biological samples to:

Dr. Evan Titgemeyer
Department of Animal Sciences and Industry
Kansas State University
132 Call Hall
Manhattan, KS 66506-0201
etitgeme@ksu.edu
785-532-1220

APPLICATION DEADLINE:  Review of applications begins May 7, 2013 and continues until position is filled.

Background check required.

Kansas State University is an Affirmative Action/Equal Opportunity employer and actively seeks diversity among its employees.