BSE STUDENTS PLACE IN ENGINEERING UNDERGRADUATE RESEARCH POSTER FORUM:
On December 3, 2015, 46 engineering undergraduate students from 8 engineering departments participated in the Undergraduate Research Poster Forum sponsored by the Office of Engineering Research and Graduate Programs. Thirty posters were presented. In the Design/Build/Team/Class-Project Research Category BSE seniors Ryan Strasser, Tyler Montgomery and Lars Peterson won first place ($500 award), for their poster Tractive Performance Research. In the same category and winning second place ($300 award) were Erica Schmitz, Margaret Spangler and Laura Wilson, BSE seniors. Their poster was Best Management Analysis for Shallow Water Depths at Lake Odonata. The advisor for both groups was Mr. Ed Brokesh, BAE instructor. Congratulations to all on a job well done!

OFFICE OF UNDERGRADUATE RESEARCH & CREATIVE INQUIRY AWARDS GRANTS TO TWO BSE STUDENTS:
Megan Richards, BSE junior, and Ryan Clark, BSE senior, received Undergraduate Research Awards for this spring. Megan will work with Dr. Punit Prakash, assistant professor in Electrical and Computer Engineering. Ryan will work with Dr. Lisa Wilken, assistant professor in BAE. The grants will provide funding for the students to work under the guidance of faculty mentors, network with other researchers, make contributions to their research field, and present or exhibit their work publicly. Congratulations, Megan and Ryan on being selected as recipients for these grants!

The Office of Undergraduate Research & Creative Inquiry is currently accepting applications for summer research and travel awards. The application deadline is February 15. Go to http://www.k-state.edu/undergradresearch/opportunities/Grant%20Awards.html for more information and application forms.

PHILIPPINES STUDY TOUR JANUARY 2016:
Drs. Ronaldo Maghirang and Lisa Wilken along with BSE seniors Erica Schmitz, Bridget Paulk, and Jade Edmonds spent two weeks in the Philippines visiting institutions involved in sustainable development. Locations visited include Calamba, Tagaytay, Los Baños, San Pablo City, Laoag, Pagudpud, Kapurpurawan, Paoay, Manila, Makati, Science City of Muñoz, and Corregidor Island. The purpose of the travel was to provide K-State students and faculty a unique opportunity to gain international experience and learn about agricultural development programs in the Philippines. Faculty and students had the opportunity to interact with faculty, students, and researchers at several institutions including the University of the Philippines-Los Baños (UPLB), International Rice Research Institute (IRRI), Mariano Marcos State University (MMSU), United States Agency for International Development (USAID), Central Luzon State University (CLSU), Philippine Carabao Center (PCC), and the Philippine Rice Research Institute (PhilRice). Highlights of the trip included dinner with newly inaugurated CLSU president and K-State alumnus, Dr. Tereso Abella (M.S. Biology); visiting the hydroponics research farm in Munoz; learning about U.S.-Philippine World War II history during the Corregidor Island tour; discussing environmental
issues in the Philippines with former assistant secretary for the department of science and technology Marilou Orijola; tour of the IRRI grain quality laboratory; warm hospitality and local cuisine: carabao milk and tilapia ice cream, pancit, fresh fruit (yellow watermelon, mango, pineapple, papaya), pastillas de leche; MMSU victory celebration dinner with acting president Dr. Prima Fe R. Franco; and the beautiful weather and scenery!

Drs. Wilken and Maghirang presented “Kansas State Biological & Agricultural Engineering Programs” at UPLB. Dr. Wilken also presented “Bioprocessing and Bioseparations Research Highlights” to researchers at IRRI and “Current Status of Bioprocessing and Bioseparations Research and Teaching Programs at Kansas State” to faculty and students at MMSU. Dr. Maghirang was the guest of honor and keynote speaker at the MMSU 38th Foundation Anniversary Celebration and discussed “Academic Journey Across Cultures: From here to there”.

The faculty and students acknowledge the John Deere Foundation and the Department of Biological & Agricultural Engineering for the generous support, the host institutions (UPLB, MMSU, IRRI, PhilRice, PCC, CLSU, and USAID) for the terrific educational experience, and the numerous K-State alumni and friends for their assistance in planning and/or serving as hosts and tour guides, and ensuring the success of the trip!

Below: Dr. Ronaldo Maghirang, Dr. Lisa Wilken, Dr. Casiana Vera Cruz (K-State alumnus, Plant Pathology), Jade Edmonds, Erica Schmitz, and Bridget Paulk at the International Rice Research Institute in Los Baños.

Above: Dr. Ronaldo Maghirang, Dr. Arnel Del Barrio (former KSU visiting scientist), CLSU-PCC administrator, Bridget Paulk, President Teresio Abella (KSU alumnus), Jade Edmonds, Dr. Lisa Wilken, Erica Schmitz, and Dr. Daniel Aquino at Central Luzon State University (Science City of Muñoz, Nueva Ecija).

Below: Dr. Lisa Wilken presenting Sandy Sapala-Yaptenco and Dr. Kevin Yaptenco (UPLB Agricultural Engineering Professor) with a Kansas State wooden bowl for their warm hospitality while visiting UPLB. The bowl was designed and made by Larry Wilken (father of Lisa).

NOTE: Photo on top of Page 1: Erica Schmitz, Bridget Paulk and Dr. Lisa Wilken at the University of the Philippines-Los Baños.
“NEVER STOP PURSUING THE DREAM”:
For information on the K-State Martin L. King, Jr. Observance Week events, go to:
http://www.k-state.edu/today/announcement.php?id=24618&category=from_the_administration&referredBy=email

AGRI-INDUSTRY CAREER FAIR:
The Agri-Industry Career Fair will be held on Wednesday, January 27, beginning at 11:00 a.m. until 4:00 p.m. on the second floor of the Student Union. Representatives from 85 organizations will be on campus. Attendees are required to dress professionally and have multiple copies of their updated resumes. More information about the Career Fair is available at: http://www.k-state.edu/today/announcement.php?id=24503&category=events&referredBy=email

COE CAREER FAIR PREPARATION:
A presentation will be given January 31 on how to prepare for the upcoming COE Career Fair. The presentation begins at 6:00 p.m. in Paslay Auditorium. Mr. Goodcents sandwiches will be provided in the Fiedler-Rathbone atrium beginning at 5:30 p.m. Anne DeLuca is the presenter. The College of Engineering Career Fair is scheduled for February 9-10, 11:00 a.m.-4:00 p.m., Student Union, second floor.

COMPANY SPOTLIGHT SERIES:
John Deere is the featured company on Monday, February 1. Representatives will begin their presentation at 4:30 p.m. in 1109 Engineering Hall on what it’s like to work for the company. Free pizza will be served at the Company Spotlight Social (in order to receive free pizza, you will need to attend the presentation). If you are unable to attend the presentation/social, John Deere representatives will be at an information table in the Engineering Hall first-floor atrium from 1:30 to 3:30 p.m. prior to their presentation.

UNDERGRADUATE STUDENT SCHOLARSHIP DEADLINE:
Complete the general scholarship application by February 1. Only those who apply by February 1 will be considered for scholarships. This includes students with renewable scholarships as well. To apply (estimated completion time is 15 minutes—this will be worth your time!) go to: https://apply.k-state.edu/app/open/SFALanding_open.action

ARE YOU EXCITED ABOUT STEM (Science, Technology, Engineering and Math)? DO YOU LIKE KIDS?
If you answered “yes” to the above questions, have we got a program for you! The Boys and Girls Club would like to invite you to be a volunteer in the STEM Mentoring program. For more information go to: http://www.engg.ksu.edu/docs/engg-newsletter/mentor_flyer.pdf and make a positive impact on the youth of Manhattan!

WRITING CENTER IS OPEN:
The Writing Center is open for undergraduate and graduate students. All students are eligible for one hour per week of FREE tutoring from a trained writing consultant. They tutor writing in all disciplines and genres including honors projects, presentations, posters, lab reports and dissertations. Students can go to the center to brainstorm, get assistance with understanding an assignment or talk through a piece of writing. Three types of appointments are available: Face-to-face consultations, online written feedback and meet a tutor online. For more information regarding services, to go: http://www.k-state.edu/english/writingcenter/

THOUGHT FOR THE DAY:
“Patience and perseverance have a magical effect before which difficulties disappear and obstacles vanish.”
--John Quincy Adams

LOOKING AHEAD:
January 25 – Last day to add a course without instructor permission
January 26 – Waitlist purged at 9:00 a.m.
January 27 – Agri-Industry Career Fair, 11:00 a.m.-4:00 p.m., Student Union, second floor
February 1 – Undergraduate Student scholarship deadline
February 8 – Last for 100% refund for a regular session course
February 9-10 – COE Career Fair, 11:00 a.m.-4:00 p.m., Student Union, second floor
February 15 – Last day to drop for a 50% refund for a regular session course
February 15 – Spring Census Day
February 19 – Summer/Fall 2016 course schedules on the web
February 23 – Last day to drop a course without a W being recorded
March 3 – Eyeston Lecture, Michelle Munson, 3:00 p.m., Engineering Hall 1109
March 14-18 – Spring Break!
March 21 – Enrollment for Summer/Fall 2016 terms begin
March 28 – Last day to drop a course
April 1 – Engineering Hall ribbon-cutting ceremony, 3:00 p.m.
April 15 – Engineering Open House
April 16 – All-University Open House
May 6 – Last day of Spring 2016 term
May 9-13 – Finals week
May 13 – Graduate School commencement
May 14 – Undergraduate commencement
May 17 – Spring 2016 final grades submission deadline: KSOL 4:00 p.m., KSIS 5:00 p.m.
May 18 – Grades available in KSIS
May 23 – Summer 2016 term begins
May 30 – University holiday

Please submit your news and travel information to Barb Moore bjmoore2@ksu.edu