BAE WELCOME RECEPTION
The BAE Welcome Reception will be held on Tuesday, September 6, 5:00-6:00 p.m. in Seaton 142. Meet incoming students, make new friends, learn about student design teams and clubs, and start building on your future career. Refreshments will be served.

PUBLICATIONS


AWARD RECEIVED BY BAE FACULTY
Isaya Kisekka, BAE assistant professor, just received word that he is the recipient of the New Innovator in Food and Agricultural Research Award through the Foundation for Food and Agriculture Research (FFAR) in the optimizing agricultural water use category. The grant will be used to help improve irrigation and water management research in the Ogallala region.

More information about the award can be found at: http://foundationfar.org/new-innovator/

Congratulations, Dr. Kisekka!

DR. MEI HE PRESENTS AT EMBS ANNUAL MEETING
Mei He, assistant professor in BAE, presented research work entitled “3D Printed Microfluidic Mixer for Point-of-Care Diagnosis of Anemia” in the annual international meeting of The IEEE Engineering in Medicine and Biology Society (EMBS) in Orlando, FL August 16-20. This research work authored by Kimberly Plevniak, Matthew Campbell, and Mei He will appear in the Conference Proceedings and be indexed by IEEE Xplore and Medline/PubMed.

LANDON LECTURE
Wes Bush, chairman, CEO and president of Northrop Grumman will be the speaker for the Landon Lecture on Tuesday, September 6 beginning at 7:00 p.m. at the McCain Auditorium. Mr. Bush graduated from the Massachusetts Institute of Technology with BS and MS degrees in electrical engineering. He began his career as a systems engineer at TRW Inc. in Redondo Beach, California in 1987. By 2000, he served as president and CEO of its British-based aeronautical systems. The company was acquired by Northrop Grumman in 2002.

COE ALUMNI MENTOR PROGRAM APPLICATION DEADLINE EXTENDED TO SEPTEMBER 11
Applications for the College of Engineering Alumni Mentor Program will be accepted until September 11. This program matches K-State alumni with students interested in a mentoring relationship. The nine-month (September through May) program is designed for engineering students with sophomore standing or above. More information is available at: http://www.engg.ksu.edu/alumni-mentor/
ELECTRICAL POWER AFFILIATES PROGRAM DAY – September 7
Five companies will have displays and representatives on campus to visit with all majors within the College of Engineering. The day begins with a mini career fair (9:00 a.m. to 2:00 p.m.), resume critiquing (10:00 a.m.-2:00 p.m.), free lunch (12:00 – 1:00 p.m.), electric power industry overview in Paslay Auditorium (12:30-1:20 p.m.), prize drawings for students who visit with representatives (2:00 p.m.). Most events will be in the Engineering Hall. Companies represented are: Burns & McDonnell, Black & Veatch, Kansas Electric Cooperatives, Sega and Westar Energy.

FALL 2016 EDUCATION ABROAD FAIR – September 7
K-State’s Study Abroad Office will host the Fall 2016 Education Abroad Fair on Wednesday, September 7, 10:30 a.m. – 3:00 p.m., in the Union Courtyard. The fair will provide students an opportunity to learn about study, faculty-led, internship, service-learning and research programs overseas.

WATER TECHNOLOGY FARMS OFFER LEARNING OPPORTUNITIES TO FARMERS
Three BAE faculty members are highly involved in the planning, monitoring and assessment of three water technology farms located in south central (Pawnee County) and southwestern (two in Finney County) Kansas. The demonstration farms feature new irrigation technologies that have some promising benefits for water conservation and improved efficiency in irrigation management. Drs. Jonathan Aguilar, Danny Rogers and Isaya Kisekka, in cooperation with the Kansas Water Office, farm organizations and industry, helped in establishing these demonstration farms, collected various in-season production information and helped organize field days at the three farms. They have recently concluded field tours at the sites which offered a special learning opportunity to farmers on irrigation management. Each site was very well attended with a total of 375 people showing up in all three sites. Jonathan Aguilar, BAE assistant professor, spoke at all three fields regarding the use of soil moisture sensors and some of the initial results on the mobile drip irrigation research led by Isaya Kisekka, BAE assistant professor at the SWREC. Danny Rogers, BAE professor, talked about irrigation scheduling in relation to water management and how the new technologies could be used to improve crop water productivity and enhance water conservation.
The sign at the entrance of the water technology farm in Pawnee County. Monitoring of this field was done regularly which includes rainfall measurement using IrriGages (right) developed by BAE faculty and students.

Dr. Dan Rogers talks about irrigation scheduling and efficiency to the farmers during the field day at the ILS Farm in Pawnee County on August 24.

Dr. Jonathan Aguilar explains to farmers at the field day in Pawnee County the challenges of measuring soil moisture using sensors.
THOUGHT FOR THE DAY
Man’s mind, once stretched by a new idea, never regains its original dimensions.  
--Oliver Wendell Holmes

LOOKING AHEAD:
Sep 5 – University holiday
Sep 6 – BAE Welcome Reception 5:00-6:00 p.m., Seaton 142
Sep 6 – Landon Lecture, 7:00 p.m., McCain Auditorium
Sep 7 – Electric Power Affiliates Program Day, beginning at 9:00 a.m., Engineering Hall
Sep 7 – Fall 2016 Education Abroad Fair, 10:30 a.m. – 3:00 p.m., Union Courtyard
Sep 8 – Former CDC entomology branch chief to speak on Zika and Malaria, 1:00 p.m., Leadership Studies Bldg. Town Hall
Sep 12 – Last day for 100% refund for a regular session course
Sep 12 – Engineering Student Council Night with Industry: Koch Industries, 3:30 p.m., Engineering Hall
Sep 19 – Fall Census Day
Sep 19 – Last day for 50% refund for a regular session course
Sep 26 – Last day to drop a regular session course without a W being recorded
Oct 24-November 18 – Enrollment for Spring 2017
Oct 28 – Last day to drop a regular session course
Nov 21-23 – Student holiday
Nov 24-25 – University holiday
Dec 9 – Fall 2016 term ends
Dec 9 – Graduate School Commencement
Dec 10 – Undergraduate Commencement

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