Congratulations to K-State’s ¼-Scale Tractor team placing second in the ASABE International Quarter-Scale Tractor Student Design Competition held in Peoria, Illinois June 1-4. This is the 18th time in the past 19 years the K-State team has placed in the top three at the competition.

The A team scored first in both the 1,000-pound straight pull and 1,000-pound angle pull; first in test and development; and second in written report, oral presentation and three performance events – pulling, maneuverability and durability. The team will be recognized at the ASABE annual international meeting in July in Orlando, Florida.

This year the students designed their own transmission and worked with a company in California to manufacture it based on the specs they provided. The students also designed an adjustable front-to-back weight ballasting and left-side to right-side weight ballasting, based on steering wheel position.

**A team members:**
Ryan Strasser, BSE senior and team president, Garden City; Tyler Montgomery, BSE senior and team vice president, Almena; Eli Sheppard, ATM senior and team secretary, Olsburg; Austin Schmitz, BSE senior and team treasurer, Axtell; Wade Stroda, ATM sophomore and team shop foreman, Manhattan; Josh Medeiros, ATM senior and team shop foreman, Hilmar, CA; Lars Peterson, BSE senior and team sponsorship co-chair, Lindsborg; Zachary Stejskal, BSE senior and team sponsorship co-chair, Bison; Jacob Schwindt, ME senior and team student council rep, Olpe; E.J. Swihart, BSE sophomore and team student council rep, Manhattan; Gabriel Bergmann, ATM senior, Concordia; Mark Duncan, ATM senior, Modesto, CA; Braden Mishler, BSE junior, Arnold; Lucas Weller, BSE senior, Rayville, MO.

**X team members:**
Alexander Nytko, BSE sophomore and team president, Roscoe, IL; Curtis Doughramaji, BSE sophomore and team vice president, Topeka; Matthew Loomis, ATM freshman, Pratt; Jesse Meier, ATM freshman, Hillsboro; William Moreland, ATM freshman, South Haven; David Pullen, ME sophomore, Lenexa; Tracy Schmitz, ME sophomore, Axtell; Meghan Workman, BSE sophomore, Lawrence.

**Team advisors:**
Ed Brokesh, instructor; Dan Filippo, assistant professor; Pat Murphy and John Kramer, both adjunct professors; Jon Zeller, research technician; Lou Ann Claassen, administrative specialist, all BAE; and Jim Schmidt, BAE alumnus and department advisory council member.
PUBLICATIONS


GRADUATE STUDENT GIVES PRESENTATION AT PURDUE UNIVERSITY
BAE doctoral candidate Vladimir Karimov presented his recently developed model of ephemeral gully erosion at the 7th International Symposium on Gully Erosion at Purdue University, May 23-27. Vladimir made both an oral presentation and poster presentation entitled Modeling of Ephemeral Gully Erosion with a Physically-based Soil Hydrology Model. His model received strong interest in the community of gully erosion scientists. Vladimir is under the supervision of Aleksey Sheshukov, BAE assistant professor.

THOUGHT FOR THE DAY
“The only thing that stands between you and your dream is the will to try and the belief that it is actually possible.”
--Joel Brown

LOOKING AHEAD:
Jul 4 – University holiday
Jul 17-20 – ASABE Annual International Meeting, Orlando, FL
Aug 22 – Fall 2016 semester begins
Aug 28 – Last day to add a course without instructor permission
Sep 5 – University holiday
Sep 12 – Last day for 100% refund for a regular session course
Sep19 – 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