



Student Organizations Recognitions & Awards





ECE Student Organizations

- Electronics Design Club
- Eta Kappa Nu (HKN), Beta Kappa Chapter
- Institute of Electrical and Electronics Engineers (IEEE)
- Wind Competition Team (Wildcat Wind Power)
- IEEE Engineering in Medicine and Biology (EMBS)
- IEEE Power and Energy Society (PES)
- Robotics Competition Team



Other College Student Organizations

- Engineering Student Council
- Engineering Ambassadors
- Society of Women Engineers
- Women in Engineering
- Formula Car (Power Cat Motorsports)
- AIAA Unmanned Aerial Systems Team (UAS)

Eta Kappa Nu ECE Honor Society


- Participated in fall community service project at the Flint Hills Breadbasket
- Placed 3rd in the TI Competition at the annual HKN conference!





Eta Kappa Nu ECE Honor Society

- Held tutoring sessions for ECE students for a variety of classes
- Organized and awarded Distinguished Faculty Award
- Hosted Susan Young, CEO of Get In Front Communications, to do a presentation on development in the workplace



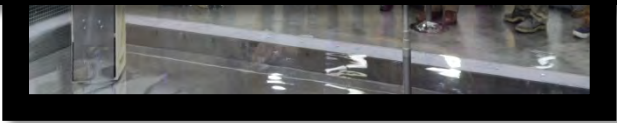
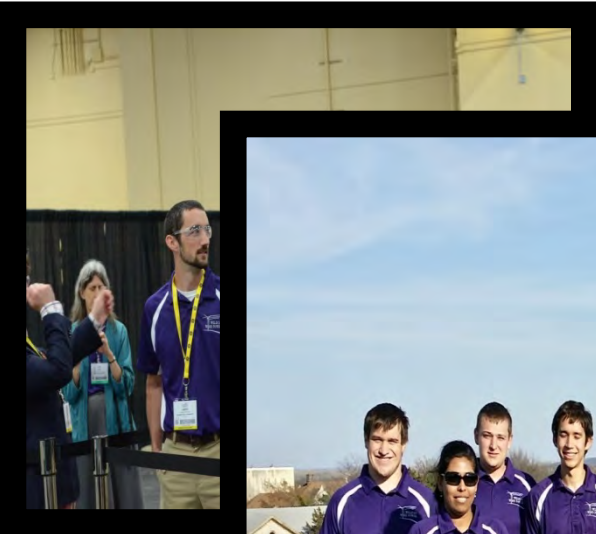
Eta Kappa Nu (HKN) Outstanding Chapter Award 2012-2013



Beta Kappa Chapter,
Kansas State University

Wildcat Wind Power Team

- * Design an original turbine to fit within given size constraints
- * Manufacture, construct, and test turbine, and create business venture
- * Compete and Present versus other Engineering programs from US @ Competition (held in Las Vegas)
 - * Penn State, KU, N. Arizona, Cal Maritime, Co. School of Mines...
 - * Business, Design, Market Issues





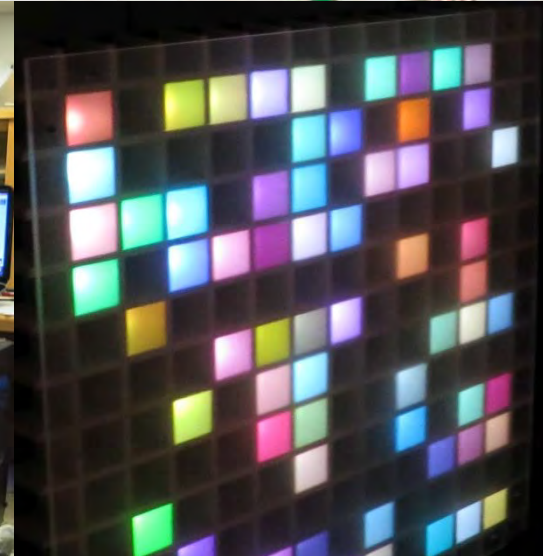
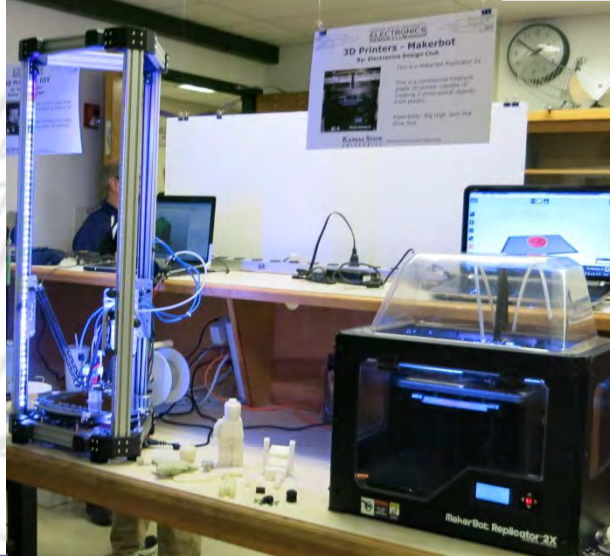
KANSAS STATE UNIVERSITY **ELECTRONICS** **DESIGN CLUB**

Encourage hands-on learning outside of the classroom.

- Provide a friendly atmosphere for project development and support.
- Pass on knowledge from existing members.
- Develop helpful connections with faculty and other students.
- Familiarize students with lab equipment.

Project Examples

- Quadcopters
- Tesla Coils
- 3D Printers
- Biosensors
- Plasma Speakers
- LED Matrix





IEEE

- Facilitated tours of NetApp and ICE Corp for students
- Funded robotics club maze and ECE "Whippin around campus" group at Open House
- Participated and helped with Spring 2014 Open House
- Facilitated lab kits sales for ECE classes
- Sponsored finals week breakfasts

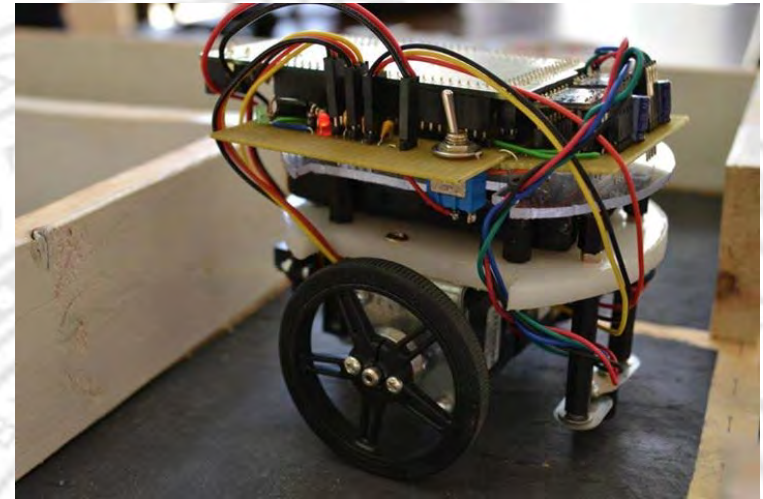


IEEE EMBS

- Tour and “drive time” of the da Vinci Robot Surgical System at Mercy Regional Hospital
- Presentations from Heartspring (Wichita, KS) and Dr. Punit Prakash (K-State)
- Design projects – Ben sensor suite, Para-glove, Arm guard
- New EMBS display board
- Six newly elected, motivated officers

Robotic Competition Team

- Placed in top 5 out of nearly 25 teams at the international California Micromouse competition for two years.
- This year focused on RASC-AL Competition (Planetary Rover Design)



AIAA Competition Team

- Designed an Unmanned Aerial Vehicle (UAV)
- Placed 4th at competition in Maryland out of 37 teams internationally

