

ECE Robotics Team



The K-State ECE Robotics Team strives to teach students how to apply their knowledge to realistic applications. Robotics is a multi-faceted field relying on mechanical, electrical and computer engineering skills. Team members meet weekly and are encouraged to attend free tutorial classes, do homework, study and work on competition robots.

A goal for this multi-disciplinary team is for students to learn from exposure to other majors. Free tutorial classes are offered in fields such as 3-D modeling, programming, PCB design, code repository management and soldering.

In March 2017, the team competed at BotsKC in Kansas City where six

students presented a combat robot named Tornado Warning. It survived two rounds and was then knocked out in a free-for-all round.

The robotics team also competed in two Mercury Challenge competitions at Oklahoma State University in 2016 and 2017. The 2016 robot completed a portion of the course, but ran out of time after having technical difficulties. In the 2017 OSU Mercury Challenge, a team of four students presented a custom fabricated robot named LaBoRR, which completed a portion of the obstacle course but had network connection difficulties that prevented it from finishing.

Team leaders

Denton McAdam	Co-President/Secretary
Daniel Wagner	Co-President/Treasurer
Lee Evans	Vice President
Isaiah Garrett	Software Lead, Mercury
Nicholas Moehring	Mechanical Lead, Mercury
Matt Rofrano	EE Lead, Mercury
Jordan Spoor	Software Lead, Battlebots
Benton Van Der Wege	Mechanical Lead, Battlebots
Chao Wang	EE Lead, Battlebots

Faculty adviser

William Hageman, ECE assistant professor

