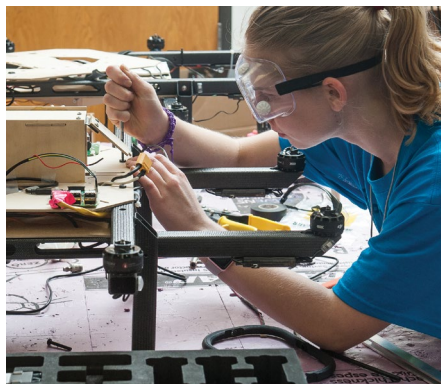
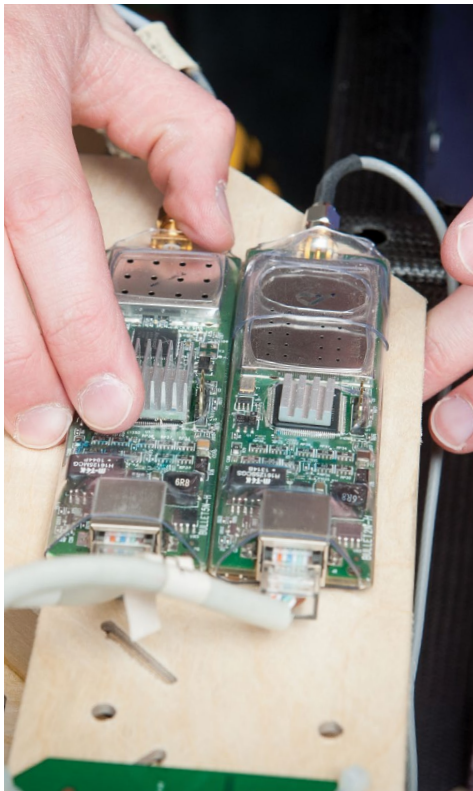


Unmanned Aerial Systems Team



Team leaders

| | |
|----------------|----------------|
| Caleb Fleming | President |
| Tyler Hinnen | Vice President |
| Meg Jones | Secretary |
| Alex Kim | Treasurer |
| Mike Devoe | Webmaster |
| Blake Smethers | Safety Officer |
| Steven Blits | Subteam Lead |
| Ben Hower | Subteam Lead |
| Ryan Lawless | Subteam Lead |

Faculty adviser

Dale Schinstock, MNE associate professor

The K-State Unmanned Aerial Systems Team consists of membership from across the College of Engineering, all who share an enthusiasm for unmanned systems. The team participates in the AUVSI SUAS Competition in Pax River, Maryland, competing against teams from around the world. The team's system is judged on its ability to autonomously fly and navigate a series of waypoints, its ability to take and process images from a search area, and its ability to perform these tasks while avoiding a collision with several simulated obstacles in the airspace.

Attendance at the Pax River event in 2017 saw the team take 19th place out of more than 40 competitors. Presentation activities included pre-prepared videos, a live presentation in front of a panel of judges and a flight demonstration. Judging criteria covered effectiveness of the team's solution, the design process undergone while working on the solution and professionalism during the demonstrations.