

Wildcat Rocketry Club

The K-State Wildcat Rocketry Club researches, designs, manufactures, tests and otherwise advances new rocket technologies for propulsion, avionics, aerodynamics, payload experimentation and safety purposes. It is the group's goal to provide a place where students can learn real-world engineering and management practices in the exciting fields of sounding and suborbital rocketry.

Four members competed at the Spaceport America Cup in June

2017, an international rocketry competition in New Mexico. Their goal was to build an altitude-targeted rocket capable of launching an 8.8-pound scientific payload to the target apogee of 10,000 feet. All components of the rocket were designed in-house and most were also built in-house. Primary activities of the competition were project displays, rocket inspections, project documentation and the launch itself.

Team leaders

Daniel Franken	President
Taylor Carlson	Vice President
Kyle Swift	Treasurer
Philip Harsh	Ambassador
Zack Darpinian	Team Leader
Fred Heinecke	Team Leader

Faculty advisers

Warren White, MNE associate professor
Bruce Babin, MNE instructor

