

Concrete Canoe Team

The K-State Concrete Canoe Team is a diverse group of engineers who design and build a canoe made of concrete, and race it in competitions. This involves designing a hull, performing a structural analysis and then designing a concrete mix to meet the strength requirements found in the structural analysis. The canoe and display for competition are built around a specific theme and the team practices for races at Tuttle Creek Lake in a practice canoe.

Competitions are broken down into four sections: final product, design paper, oral presentation and races. Each section is worth 25 percent of

the final score. Races include men's and women's sprints, and endurance races. Two people compete at a time, and a coed sprint race involves two men and two women racing.

In April 2016, the team competed at the Mid-Continent Student Conference in Rolla, Missouri, under the theme Castaway. They placed 11th overall and took first place in men's sprints. In April 2017, the same competition was held in Fayetteville, Arkansas. Under the theme Stormchaser, the team placed 12th overall. Approximately 25 students took part in each of the competitions.

Team leaders

Luke Augustine	Captain
Mary Madden	Captain
Laura Neilsen	Treasurer
Ramie Taylor	Paddle Coach

Faculty adviser

Asad Esmaeily, CE professor

