

## Architectural Engineering Institute Design Team

With a goal of engaging in a real-world design scenario, the 10-member Kansas State University Architectural Engineering Institute, or AEI, Design Team was one of only 10 teams in the country invited to compete at the AEI Annual Conference and Student Competition in April 2016 in Worcester, Massachusetts.

The competition, among universities from across the country, involved designing a 17-story building located in Boston. Teams presented proposals for structural, mechanical, electrical and plumbing design, as well as the construction process. The task involved composing multiple

reports detailing the design process, coordination, team structure, calculations and proof of design. The K-State team was awarded the Resilient Design Award.

The two-day event allowed students the opportunity to work with a full design team on a project and interact with disciplines outside of their primary focus during the design process. The first day was made up of student presentations as they related to the competition. Day two consisted of meetings and breakout sessions pertaining to architectural engineering, and concluded with an awards banquet that night.

### Team leaders

Christopher Bolin	Mechanical Systems
Spencer Combs	Mechanical Systems
Austin Curnutt	Structural Systems
Hunter Elliott	Construction Manager
Cassandra Ford	Structural Systems
Seth Heronemus	Structural Systems
Paul Kempainen	Electrical Systems
Emily Krampe	Construction Manager
Nicole Sabourin	Electrical Systems
Christopher Wearing	Project Manager

### Faculty adviser

Chris Ahern, ARE/CNS assistant professor

