

FE Quiz Bowl Competition Rules (V1.0)

Student Host Champion: TBD
Faculty Host Champion: TBD



Mid-American Engineering

Overview

As a part of the 2023 ASCE Mid-America Student Symposium, the Kansas State ASCE Student Chapter will host a Jeopardy!®-style FE Quiz Bowl. The FE Quiz Bowl allows competing teams to demonstrate their fundamental knowledge in Civil Engineering and CE pop culture.

Objective

Teams will be organized randomly into divisions with 3 or 4 student chapters per division. The winning of each division will qualify for a championship round. The team that wins the championship round will be the FE Quiz Bowl champion.

Participation Rules

- Each student chapter team must have 3 or 4 enrolled undergraduate students.
- Only FE exam approved calculators can be used during the FE Quiz Bowl. Each team must provide their own approved calculator. Smart phones must be put away during the FE Quiz Bowl.
- Only the FE reference manual can be used during the FE Quiz Bowl. Each team must provide their own copy of the FE reference manual. The FE reference manual can be tabbed to aid in its usage. There can also be notes written in the margins, but no extra pages can be inserted into the FE reference manual.
- The team with initial control of the board will be randomly selected at the start of the FE Quiz Bowl.
- The team with control of the board will be able to select the category of the question. The question in the selected category with lowest available point value will be revealed.
- Teams will buzz in to answer questions and the first team to buzz in will be able to answer. The team that buzzes in first will have 3 seconds to begin their response and their response must be presented in a single thought. If the answer is not immediate within the first 3 seconds, it will count as incorrect.
- If a team answers correctly, they will be awarded the point value of the question. If a team answers the question incorrectly, they will lose half of the points designated by the question. A team's score cannot go below zero.
- If a team answers incorrectly, the second team to buzz in will have a chance to steal the question and answer the question for half of the points designated by the question. If the team answers correctly, control of the board is acquired. There is no penalty for answering the stolen question incorrectly.

- If neither team answers correctly, the team in last place assumes control of the board. If multiple teams are tied for last, control will be determined randomly.
- At the culmination of each round, a final question will be administered where teams can wager the entirety of their points. Teams cannot wager more points than they have and are also allowed to wager nothing at all.
- For the final question, all teams will submit written answers. Teams need to submit their answer within a specified time limit (may differ for various final questions). The order in which the answers are submitted does not affect the scoring.
- If a team gets the final question correct, the team is awarded the points they wagered. If a team gets the final question incorrect, the team loses the points they wagered.
- If two or more teams are tied after the final question, an additional question will be provided. The additional question will have no point value and serves only as a tiebreaker. The question will have the same format as the round preceding the final question. The team that answers the question correctly wins their division.
- If no team answers the tie breaker question correctly, additional tie breaker questions will be provided until a team answers correctly.
- The game will continue until all divisions crown a winner. Each division winner will advance to the championship round. After the division winners are determined, the team(s) with the highest score(s) that did not win their division will also advance to the championship round if additional teams are needed to fill the available slots.
- A championship round will commence with rules identical to the divisional rounds concluding with a final question. All point values from previous rounds are reset.
- The team that finishes with the highest total points from the championship round wins the competition, the team with the second highest total points finishes second, and so on.
- If two or more teams are tied for any position after the conclusion of the championship round, tie breakers are administered in an identical manner as divisional rounds.
- If all four teams are tied after the final question, the tie breaker is given in final question format.

Recognition

The winner of the FE Quiz Bowl Competition will receive a plaque and all other finalists will receive an appropriate certificate recognizing their achievements.