



2013 ASCE PACIFIC SOUTH WEST CONFERENCE

Quiz Bowl

EVENT DESCRIPTION

This event is a buzzer-style quiz game. Teams from different schools will compete against each other by solving civil engineering related questions. The event consists of a qualifying round and then a tournament-style final round of the top 8 teams from the qualifying round.

PARTICIPANTS

- Each school may enter only one team.
- Each team must have exactly 4 members.
- Each team member must be a registered participant of PSWC 2013.
- Each team must have at least one male and one female.
- Each team must have at least 2 underclassmen.

COMPETITON

- Qualifying Round
 - Each team member will be administered a 35 question examination. Participants will have 45 minutes to answer as many questions as possible.
 - No talking or outside resources will be allowed. Participants must work independently.
 - Only non-graphing calculators are allowed.
 - The 8 highest scoring teams will advance to the final round.
- Final Round
 - The top 8 teams will be competing against each other in a tournament bracket. Each team of 4 participants will be playing against a team of 4 from another school. In the first match-up, the highest scoring team from the qualifying round (Team 1) will play the eighth highest scoring team (Team 8), Team 2 will play Team 7, Team 3 will play Team 6, and so forth. The tournament will progress like a typical bracket tournament in which the winner of the final match-up takes first place in the competition.
 - The final round match-ups will play like a Jeopardy game. Subjects with questions of different point values will be available for teams to answer.



The team with the highest point total at the end of the match-up continues on through the tournament bracket.

- In a match-up each team will have a buzzer. The team that “buzzes in” first will answer the question. All 4 team members may work together to answer the question.
- After a team “buzzes in,” the team will have 10 seconds to answer the question correctly. If a team is unable to answer the question within the 10 second time limit or answers incorrectly, the opposing team will have 20 seconds to answer the question correctly. If neither team can answer the question correctly, neither team will receive the points for the question and the teams will proceed to the next question.
- Teams will have 1 minute to “buzz in.” If neither team does so within the 1 minute time limit, neither team will receive the points for the question.
- Questions will be based on topics such as physics, chemistry, mathematics, engineering, and ASCE facts.

SCORING

- Qualifying Round
 - Team scores will be the average of the 4 team members’ scores on the 35 question exam.
 - The 8 highest scoring teams will advance to the final round.
 - In the case of a tie, the team that had all 4 members finish first, will receive the higher rank.
- Final Round
 - The team that answers the question correctly first, will receive the points for the question.
 - At the end of the match-up, the team with the higher score will advance to the next match-up in the tournament bracket.
 - The team that wins the final match-up will take first place in the competition. Scoring for the rest of the 8 teams in the final round will be awarded according to their number of wins in the bracket.
 - The teams that did not make it to the final round will receive a participation score.