

2008 ASCE Pacific Southwest Regional Conference

Event: Concrete Bowling

Description:

A variation of bowling where a bowling ball made of concrete is rolled on a lawn

Participants:

- The event requires the participation of 3 members from each team. One of which needs to be a female. Additionally, one must be an underclassmen (Freshman or Sophomore)
- All team members are required to be registered ASCE National Student members and are member of their student chapter
- All participants must be registered for the PSWRC

Event Guidelines:

- Each ball should not exceed a diameter of 10"
- Each ball should not exceed a weight of 20lbs
- No other material such as resins can be used in the construction of the ball
- Concrete and inert aggregates maybe used in construction
- A reinforcing mesh maybe used but should not be exposed
- A cross section of the bowling ball must be created to show how each material was used, similar to the concrete canoe cross section
- Lastly a display must be created to exhibit the cross section and the bowling ball

Bowling Competition:

- Each team will bowl an equivalent of 8th, 9th, and 10th frames of a standard bowling game allowing a maximum of 90 points

Live Performance:

- Each school is required to prepare a live performance which shall incorporate the bowling ball into the performance
- The performance shall be between 2 and 4 minutes, Failure to comply will result in a point deduction

Scoring:

Design Score Criteria

- 35% - Bowling Competition
- 35% - Bowling Ball Design
- 20% - Live Performance
- 10% - Display

Overall Scores

- Concrete Bowling is worth 40 points out of the entire conference

- Points will be distributed in the following manner:
 - First : 40 points
 - Second: 30 points
 - Third: 20 points
 - Participation: 10 points