

Visual Display Competition

Overview

This year's theme is designed to showcase how far engineering has progressed. The theme chosen for the 2015 American Society of Civil Engineers Southeast conference is; "Innovations of the Past: Building Blocks for the Future". As engineers, we are always considering ways to either, improve on a current design or think of something new. However, we want this year's conference to remind future engineers of engineering's "humble" beginnings. With this in mind, this year's visual display competition will focus on bringing past engineering wonders to life.

Objective

Students will combine engineering knowledge and creativity to produce a scaled model of a past structure (i.e. aqueducts, coliseums, pyramids, etc.). The design should showcase how the past structure has influenced modern engineering.

Eligibility

There is no limit on the number of students allowed to participate; however, all team members must be a part of the ASCE student chapter. Outside participation from non-members is discouraged, as the intent of the competition is to facilitate student chapters' creativity. Each university may submit only one item for display.

Materials and Limitations

The following guidelines should be used to create your display.

1. There is no maximum weight requirement. However, be mindful of the stability of the display and the safety of the viewers and judges.
2. Maximum size: 24" x 24" x 24"
3. The display should be 3-dimensional.
4. The display must be accompanied by a sign or a plaque that clearly states the name of university and the title of the modeled structure (i.e. The Roman Coliseum). The sign or plaque should be able to stand alone or be attached to the display. No stands will be provided separately for the signs or plaques.
5. There will be no sources of power for the display.
6. The total cost of your display shall not exceed \$100, excluding donated materials. Creative use of recycled and/or free material is encouraged.
7. A list of materials and costs will be submitted on one 8.5"x11" paper with the display. The university name must be identified on the list of materials.



Submittals

Displays will be submitted at the designated location and time as posted on the conference schedule. Display tables will be provided.

Judging

There will be a three-judge panel. Each judge will have a separate score sheet, and the average of the judges' scores will be taken as the final score. Students do not need to be present during judging, as the display should speak for itself. In the event of a tie, a final decision will be rendered by the event coordinator.

Scoring

Scoring will be based on the following criteria.

1. Aesthetics and Quality
2. Use of materials (i.e. recycled, innovative, economical, unique use, etc.)
3. Accuracy of structure
4. List of materials

Exceeding the dimensions will result in a 10-point penalty for every inch outside the designated limits.

Disqualifications

- If the materials list exceeds \$100, excluding donated material, the university will be disqualified.
- Failure to produce a materials list will result in disqualification.
- If the university name and structure designation (i.e. the sign or plaque) are not legible or not there, the university will be disqualified.
- Failure to drop off your display at the appropriate time and location will result in disqualification

