



TECHNICAL PAPER & PRESENTATION

PACIFIC SOUTHWEST CONFERENCE 2015

OBJECTIVE

- ◆ To prepare and present meaningful presentations on technical subjects relating to the practice of Civil Engineering.

PARTICIPANT RULES

- ◆ Each school may enter one team only.
- ◆ Each team must consist of one member only.
- ◆ Each team member must be a registered participant of the PSWC 2015.

EVENT DESCRIPTION

One member from each ASCE student chapter is to write a paper by himself or herself and deliver a presentation on the logic and reasoning of their paper. Technical paper and presentation is a national ASCE competition. This event is **MANDATORY FOR EACH ASCE CHAPTER**. Failure to participate is an **AUTOMATIC DISQUALIFICATION FROM CONFERENCE**.

GENERAL RULES

Technical Paper:

1. Must be written by the one participant from each ASCE chapter.
2. Must be written in 12 point Times New Roman font.
3. Must not exceed 2000 words in length.
4. Must have a cover letter from the Faculty Advisor stating the name, ASCE/AEI member ID number, mailing address, phone number, and email of the paper's author.
5. The topic must be the same as the 2015 National Daniel W. Mead Student Contest. The contest topic can be found at the following





address: <http://www.asce.org/Content.aspx?id=23622332397>.

6. SUBMIT BY MONDAY, MARCH 2, 2015 to pswc.2015@gmail.com. Be sure to include the ASCE Chapter name in the subject.

Technical Presentation:

1. Must deliver a 5-minute presentation with a +/- 10-second allowance. Every ten seconds the presenter goes over will result in a penalty of 1 point. At 6 minutes, the presenter will be asked to stop.
2. Three minutes are allotted to the judges to ask questions if they would like.
3. Two minutes are given to each participant to set up and to clean up.
4. A computer and a projector will be provided. Any other materials that are needed by the presenter are their responsibility.
5. Visual aids such as posters and Power Points are allowed. If you do use a Power Point, the final copy must be submitted by Saturday, March 28, 2015 to pswc.2015@gmail.com. Be sure to include the ASCE Chapter name and "Power Point" in the subject of the email. You may not use a Power Point presentation if you do not submit one beforehand. Only the submitted copy will be used for the presentation.
6. Spectators are allowed, but are limited. They must be silent during presentations. If they are not, they will be asked to leave.

JUDGING

1. Three judges will be scoring the event.
2. Judges will follow the scoring criteria provided under the section labeled: Scoring.





SCORING

Technical Paper Scoring Criteria	Score
1) Adherence to the topic given (15%)	/15
2) Originality and support of key ideas (10%)	/10
3) Spelling, grammar, length (2000 word max.), and format (5%)	/5
4) Overall quality, clarity, and organization of the paper (20%)	/20
<i>Technical Paper Total</i>	
Presentation Scoring	Score
1) Ability to present key ideas and convince audience of their importance (30%)	/30
2) Delivery style (i.e. memorized, reading), pronunciation, use of technical language and grammar, and voice ton/projection. (10%)	/10
3) Personal bearing (i.e. eye contact, appearance) (5%)	/5
4) Time (5 minutes with +/- 10 second allowance with 1- point penalty for every 10 seconds over) (5%)	/5
5) Errors in facts or logic (10 point penalty max.)	-
<i>Presentation Total</i>	
Overall Score	

PRIZES

- ◆ 1st Place: \$125
- ◆ 2nd Place: \$50
- ◆ 3rd Place: \$25

