

## 2012 ASCE PACIFIC SOUTH WEST CONFERENCE: TECHNICAL PAPER AND PRESENTATION

### OBJECTIVE:

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

### PARTICIPANTS:

- Each school may enter one team only.
- Each team must consist of one member.
- Each team member must be a registered participant of the PSWC2012.

### EVENT DESCRIPTION:

One member from each ASCE 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 e-mail of the paper's author.
5. The topic must be the same as the 2012 National Daniel W. Mead Student Contest.
6. SUBMIT BY FRIDAY, MARCH 2, 2012 TO 2012PSWCTECHPAPER@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 10 seconds that is out of the time parameter will incur in a 1-point penalty. At 6 minutes, the presenter will be asked to stop.
2. 3 minutes are allotted to the judges to ask questions if they would like.
3. 2 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 are allowed i.e. posters and Power Points. *If you do use a Power Point, the final copy must be submitted by Saturday, March 16, 2012 to 2012PSWCTECHPAPER@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 since **the submitted copy** will be used for the presentation.*

- Spectators are allowed, but are limited. They must be silent during presentations. If they are not, they will be asked to leave.

### JUDGING:

- Three judges will be scoring the event.
- 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
<b>Technical Paper Total</b>		
Presentation Scoring		Score
1) Ability to present key ideas and convince the audience of their importance (30%)		/30
2) Delivery style (i.e. memorized, reading), pronunciation, use of technical language and grammar, and voice tone/projection. (10%)		/10
3) Personal bearing (i.e. eye contact, appearance) (5%)		/5
4) Time (5 minutes with +/- 10 second allowance with a 1-point penalty for every 10 seconds over ) (5%)		/5
5) Errors in facts or logic (10 point penalty max.)		-
<b>Presentation Total</b>		
<b>Overall Score</b>		

### PRIZES:

- 1<sup>st</sup> Place: \$125
- 2<sup>nd</sup> Place: \$50
- 3<sup>rd</sup> Place: \$25