
ASCE 2018 MID-PACIFIC 18 STUDENT CONFERENCE



MAILER I

DANIEL W. MEAD PAPER

Competition Date: Thursday, April 19, 2018

Competition Location: Sacramento State Campus

Summary:

The National Competition was established and endowed in 1939 by Daniel W. Mead, Hon.M.ASCE, a Society Past-President. The contest provides an opportunity for civil engineers to further their professional development and gain national attention.

Resources:

The National-level Daniel W. Mead student paper competition rules are published on the website located below: <http://www.asce.org/mead-student/>

The same topic and rules will be used at the Mid-Pacific Conference, but the Mid-Pacific Conference Competition also includes an oral presentation component.

Please be advised that the submittal to the Mid-Pacific Conference Mead Paper Competition should not be confused with the National Daniel W. Mead nomination. Although the same topic and rules are used for both competitions, they are separate competitions with separate submittal requirements for each.

Please refer to the website <http://www.asce.org/mead-student/> for submittal requirements and specifications for the national Daniel W. Mead Student paper competition.

Contact:

Any questions regarding the Mead Paper Competition may be sent to:

Aimee Mahoney

2018midpacmead@gmail.com

TOPIC

"How does the personal and professional use of social media relate to the ASCE Code of Ethics?"

The following considerations can be used to stimulate, but should in no way limit, the discussion:

- Social media is used daily for sharing, marketing, networking, and providing personal comments on issues. Should your social media posts define you as a civil engineer? Should they be grounds for your employer to discipline or terminate you?
- Is it good practice to share news stories about failing infrastructure, comment about fellow engineers/contractors, post information about upcoming contracts, or send pictures of job sites or engineering plans?

MEAD PAPER RULES

1. Papers for the Mid-Pacific Student Competition shall:
 - a. be limited to one paper from each Student Organization
 - b. not exceed 2,000 words in length
 - c. be written by only one person
 - d. not have previously been published in other than school or Society publications.
2. Reference citations of the papers used should conform to official ASCE Journal Submission Guidelines, which can be found on the ASCE Publications Website:
<http://ascelibrary.org/page/authors>
3. A complete bibliography should also be included, if appropriate. The bibliography will not count towards total word count.
4. Authors must be undergraduate students and both ASCE Student Organization members and ASCE national student members in good standing at the time of submission.

MID-PACIFIC STUDENT CONFERENCE MEAD PRESENTATION RULES

1. Each entrant must formally present his or her paper at the Mid-Pacific Conference. Presentations must be 5 minutes in duration (+/- 5 seconds without penalty.) Please see the scoring rubric for further scoring details.
2. Presentations must be accompanied by visual aids.
 - a. The host chapter will provide a projector and screen.
 - b. Any additional equipment shall be furnished by the presenter.
 - c. The specifications of the meeting room and type of useable input for the projector will be provided in Mailer II.



3. The host school will not provide a timer for the presenter's use. The presenter may ask someone in the audience to help keep track of the time, but shall not distract the judges.
4. At the end of each presentation, the judges will have up to (5) minutes to ask questions.

Judges may choose to limit audience members to those individuals associated with the presenter's university. Audience policies will be announced at the Captains' meeting held prior to the presentations.

PAPER FORMAT

1. Use 12-point Times New Roman or Arial font, single spaced, using normal width character spacing, and 1-inch margins on all sides
2. Include paper title, author name, and university at the top of the first page.
3. Sequential page numbers shall be placed at the bottom of each page and centered.

SUBMITTAL REQUIREMENTS

The deadline for the Mid-Pacific Student Conference Mead Paper is 11:59 PM on March 17, 2018.

Submit to: 2018midpacmead@gmail.com

Submittal file format: A single PDF file that includes only the following:

1. A cover letter with the title of the paper, the author's name, the name of the school the author is competing for, a mailing address, and an e-mail address.
2. The paper being submitted.

File name format:

Mid-Pac Mead Paper – Author's last name – Name of University.pdf

SCORING AND AWARDS

1. The paper and presentation carry equal weight of 50 points each, for a maximum overall score of 100 points, as shown in the rubric below.
2. Judges will score the paper and presentation individually. The average of the judges' scores for each author/presenter will be ranked to determine final placement.
3. Awards will be given as follows:

1st place: \$100
2nd place: \$75
3rd place: \$50

Paper Scoring Criteria	Score
1. Adherence to topic	/10
2. Evidence of original ideas and research	/10
3. Command of subject matter	/10
4. Spelling, grammar, length (2,000 word maximum)	/5
5. Overall clarity, organization, quality of paper and references	/15
Presentation Sub--Total	/50

Presentation Scoring Criteria	Score
1. Degree to which presentation addressed and supported key concepts of written paper and theme of contest	/10
2. Ability to communicate key concepts from written paper and to convince audience of their importance. Ability to address and answer questions effectively	/25
3. Nonverbal communications: appearance, poise, eye contact, natural speaking style	/5
4. Presentation skills: Delivery style (i.e. reading, memorized, conversational); pronunciation and proper use of technical language and grammar; enthusiasm and voice projection	/5
5. Time (5 minutes +/- 5 seconds) (Beyond 5--second allowance: 0.05-point penalty per second difference from required 5 minutes, i.e. 5:20 or 4:40 = 1 point penalty)	/5
Presentation Sub--Total	/50

Errors in logic or facts (up to 10 points penalty)	/-10
OVERALL SCORE	/100