Professional Paper Competition

Due Date
Paper must be received by March 1st. Email your submission to asce.southeastconference.2016@gmail.com.

Note: Submission for the ASCE Student Conference Paper Competition does not constitute an entry for the National Daniel W. Mead Student Contest. While the paper topic is the same – and the same paper may be submitted for both contests – they are two separate events and require two separate submissions. Please visit http://www.asce.org/mead-student for a complete set of rules, guidelines, and deadlines for the 2016 National Daniel W. Mead Student Contest.

Overview
That National Daniel W. Mead Student Essay contest was established in 1939 in honor of the 67th President of the American Society of Civil Engineers. The contest provides an opportunity for alert young civil engineers to further their professional development and gain national attention.

Objective
The objective of this competition is to prepare and present presentations on professional ethics relating to the practice of Civil Engineering.

Eligibility
Each school may enter one (1) team only, consisting of one (1) undergraduate student who is also a member in good standing of their ASCE Student Organization and ASCE National Organization.

Topic
“When working in a foreign location, what defines the design standard which the engineer can rely on to have met his or her ethical obligation to provide a safe and sound engineering solution or design?”

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

Engineers today in the global setting are having to evaluate different design guides, codes, standards and practices that are available to them in the region and select the

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most pertinent to their specific application that will meet their obligations as a professional engineer.

- When evaluating the different codes, standards and quality requirements, how is one to determine the minimum requirements that provide a good balance between local practices versus global best practices?
- Do the local codes and standards, which may be less stringent than the standards that the engineer is typically accustomed to, meet his or her ethical obligation as the design engineer?

**General Rules**

**Technical Paper**

1. Papers must not exceed 2,000 words in length, must be written by only one person, and should not have appeared in any other publications other than in school or chapter publications. Reference citations of the papers should conform to official ASCE Journal Submission Guidelines, which can be found on the ASCE Publications website: [http://www.asce.org/Audience/Authors/Editors/Journals/Authors/Resources/Resources-for-Authors/](http://www.asce.org/Audience/Authors/Editors/Journals/Authors/resources/Resources-for-Authors/)

2. Entries must be received by March 1st, 2016 11:59:59PM CST. Send entries to [asce.southeastconference.2016@gmail.com](mailto:asce.southeastconference.2016@gmail.com). Late submissions will not be accepted. Submitters will receive a response to confirm your email was received.

**Technical Presentation**

1. Author must deliver a 5-minute presentation with a +/- 10-second allowance. Every ten (10) seconds the presenter exceeds the time limit will result in a penalty of one (1) point. At six (6) minutes, the presenter will be asked to stop.

2. After each presentation, the judges will be allotted five (5) minutes to ask questions.

3. A computer and projector will be provided. Any other materials or presentation aids needed are the presenter’s responsibility to bring.

**Scoring**

Judges will score based on the scoring criteria listed on the next page. Half of the overall score will be based on the submitted paper, and the other half will be based on the presentation.

**Selection**

Winners will be selected by a panel constituted of at least three (3) judges. A prize of $200 will be awarded to the submission that takes first place.

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# Scoring Summary Sheet

Author’s Name: ____________________________________________

Date: _______________________

ASCE Student Organization: ____________________________________________

## Paper Scoring Criteria

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Adherence to topic (10%)</td>
<td>/10</td>
</tr>
<tr>
<td>2. Presence of original ideas and research involved (10%)</td>
<td>/10</td>
</tr>
<tr>
<td>3. Command of subject matter (10%)</td>
<td>/10</td>
</tr>
<tr>
<td>4. Spelling and grammar/length (2,000 word maximum) (5%)</td>
<td>/5</td>
</tr>
<tr>
<td>5. Overall clarity, organization, quality of paper, and references (15%)</td>
<td>/15</td>
</tr>
</tbody>
</table>

**Paper Sub-Total** /50

## Presentation Scoring Criteria

<table>
<thead>
<tr>
<th>Criteria</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Degree to which presentation addressed and supported key concepts of written paper and theme of contest (10%)</td>
<td>/10</td>
</tr>
<tr>
<td>2. Ability to communicate key concepts from written paper and to convince audience of their importance (25%)</td>
<td>/25</td>
</tr>
<tr>
<td>3. Personal bearing (i.e. appearance, poise, eye contact) (5%)</td>
<td>/5</td>
</tr>
<tr>
<td>4. Delivery style (i.e. reading, memorized, conversational/pronunciation and proper use of technical language and grammar/enthusiasm and voice projection (5%)</td>
<td>/5</td>
</tr>
<tr>
<td>5. Time (5 minutes +/- 10 seconds) (5%) (Beyond 10 second allowance: 1 point penalty per 10 second difference from required 5 minutes)</td>
<td>/5</td>
</tr>
<tr>
<td>6. Errors in logic or facts (up to 10 points penalty)</td>
<td>( ) penalty</td>
</tr>
</tbody>
</table>

**Presentation Sub-Total** /50

**Paper Sub-Total** /50

**Overall Score** /100