

**SHOWCASE YOUR  
DESIGN SKILLS  
AND BRING YOUR  
PROTOTYPES**

**CEEA**

# STUDENT DESIGN COMPETITION

**JUNE 19-22 2016** **DESIGN EXPO  
ABSTRACT WRITING  
WORKSHOPS  
NETWORKING**

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## CEEA 2016 Conference Design Competition - Undergraduate Design Competition

In order to encourage design throughout engineering curriculums, the CEEA 2016 Conference in Halifax, NS on June 19 – 22 will host an undergraduate design competition. Students (individuals or teams) will have an opportunity to share their design projects, gain presentation experience, network with other students, and encourage participation of attendance at professional conferences.

There are three parts to the competition: Abstract, Presentation, and Poster session/exposition.

The abstract is due on March 15th. The presentation and poster are due on-site.

Three categories of prizes will be awarded: 1. presentation, 2. poster, and 3. best overall design for the junior and senior divisions. All competitions will occur on June 20th.

### Guidelines

#### 1. Eligibility

- At least one member of the team must register and attend the conference (registration details below)
- Individuals or Teams of up to 5 students
- All team members must be current undergraduate students from a registered engineering program at a Canadian university, or graduated in 2016.
- Project must have gone through at least one design cycle (design, build, test)
- o Note: Projects completed for other competitions are acceptable if all students are undergraduates during entire project.

#### 2. To join the Competition

- At least one team member must attend and register for the conference at reduced student rate (\$200). All members attending the competition must pay the registration fee, which will include a registration to the entire conference.
  - Submit abstract on or before March 15th 2016 to the online form: that can be found in the CEEA Website.
- You should receive an email back regarding your acceptance, or any required changes to your submission so you can be accepted.
- Review and implement any feedback on your abstract.
  - Prepare a 6-8 minute presentation to deliver on June 20th.
  - Bring a printed copy of your poster and any demonstration material to the CEEA conference on June 20th 2016.

#### 4. Abstract

Students are required to submit an abstract (no longer than 300 words) summarizing the problem, design, stage of the project, and which of the CEAB attributes (choose at least one between 6-12) they developed most during their design projects.

### Scoring Criteria

There are three categories of prizes: 1. Abstract presentation, 2. Poster (Expo), and 3. best overall score. There will 2 divisions: Junior category (1st & 2nd year) and Senior category (>3rd year)

#### 1. Abstract Presentation Criteria

Content	45%
Originality	10%
Slides/ Visual Aids	15%
Presentation Styles	30%

#### 2. Poster Criteria

Problem and Solution	30%
Engineering Design Process	30%
Technical Content	20%
Quality of the Poster	10%
Communication	10%

### Registration

At least 1 member must register and pay the \$200 student conference fee. registration may be done through the CEEA website at <https://ceea.ca/en/conferences/papers/?id=8>

### CONTACT US

For any inquiries, contact your Engineering Design professor, or any of the following student representatives:

- UNB - Daniel Larsen (dplarsen@live.ca)
- DAL – Keilah Bias (Keilah.bias@dal.ca)
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