# Engineering and Architectural Students Paper Competition In The National Capital Region Sponsored By

# The District of Columbia Council of Engineering and Architectural Societies (DCCEAS)

With some changes, the DCCEAS has announced the kick-off for this year's Competition for Outstanding Young Engineer and Architect Research Papers, conducted by the local engineering, architectural, and planning societies for undergraduate and graduate engineering, architecture, and planning students in the National Capital Region. The winners in each category of the paper competition will be recognized with certificates and cash awards at the next DCCEAS Engineers Week Banquet in February.

# RULES FOR THE ANNUAL PAPER COMPETITION - ELIGIBILITY

The DCCEAS Competition is open only to all full-time students who are enrolled in programs offered by one of the engineering, architectural, or planning schools in the National Capital Region. Papers are to be submitted in pdf format electronically to the Chairman of the Education Committee of DCCEAS (education@dcceas.org)

A student may submit only one entry in either the undergraduate or graduate category.

**Undergraduate category**- a full-time student who has completed at least 15 credit hours or the equivalent.

**Graduate category**- a full-time graduate student who has completed at least 9 credit hours of graduate study.

### **TOPICS AND FORMAT**

The student should be the sole author of the paper submitted in the competition. It may be on any engineering, architectural, planning, or related topic or project, including, but not limited to, work or an adaptation of work that has been completed as part of the student's regular coursework or research.

### **PAPER TOPICS:**

Topics for papers shall be on on-going research, completed projects, or applied activities within the fields represented by the member societies of DCCEAS. Research proposals or theoretical constructs are not appropriate for this competition. Papers must be written in English solely by individual students.

#### **FORMAT AND LENGTH:**

The format of the paper will include the following topics:

- 1. An abstract (100 words or less),
- 2. Discussion of the research topic or project objective to be addressed,
- 3. Method of study, including resources used and a timeline of the project,
- 4. Results/outcomes of the project, and
- 5. Significance of the project.

The length of the paper is not to exceed 4000 words and shall be formatted according to standard guidelines for publication in a professional journal. (Such standard formats are available from your Dean, Department Chairman, Advisor, or Librarian.)

#### **ENTRY PACKAGE**

Each entry application package should include:

- 1. A letter completed and signed by the student and faculty advisor, Department Chairman or Dean
- 2. An original paper written in English, complete with a cover page, abstract, introduction, etc., with references, and appendices
- 3. One redacted copy of the paper that eliminates the author's personal information and related institution affiliation. This second 'blind' copy is for the use of the judges.

The two copies of each paper and accompanying letter shall be submitted by a Faculty Advisor, Department Chair, or Dean directly to the Chairman of the Education Committee at the DCCEAS. Students should visit www.dcceas.org or send email to education@dcceas.org to the Education Committee Chairman if they need assistance or have additional questions regarding the submission process.

## **JUDGING, PRIZES & RECOGNITION**

All DCCEAS finalists will be recognized at the annual Engineers Week Awards Banquet in February with DCCEAS cash awards given to the first-place winners only in each category. The Winners in each category will receive DCCEAS Certificates and planned cash awards - Undergraduate first place prize of \$500.00 and Graduate first place prize of \$800.00.

Deadline for submission will be January 23, 2023 by 5:00 pm. Anyone with additional questions is encouraged to contact the DCCEAS Education Committee Chairman by email at education@dcceas.org.