

# AAAEA Essay/Poster Contest

## Contest Rules



This contest is **open to all students from the 5<sup>th</sup> through 10<sup>th</sup> grades in any Chicagoland area schools.**

The contestants are divided in to three groups: 5<sup>th</sup> and 6<sup>th</sup> grade, 7<sup>th</sup> and 8<sup>th</sup> grade, and 9<sup>th</sup> and 10<sup>th</sup> grade.

Students may enter individually, or up to two-person team per entry

Students should submit an **essay and a poster** about an engineer who made a significant contribution to society.

There will be at least three winning entries (one from each group).

The purpose of the contest is to stimulate students to consider careers in STEM/engineering by fostering interest in engineering through research, essay writing, creating a poster and interacting with engineers.

### **The Essay Should:**

- Explain who the engineer is and why the student admires him/her.
- Explain the contribution of the engineer.
- Include a bibliography, utilizing at least one book source, and up to two web sites.
- Between 250 and 500 words, typed (double-space) on white 8.5" X 11" paper.

### **The Poster Should:**

- Depict some aspects of the engineer accomplishment.
- Be creative and neat. It is encouraged to include moving parts and/or 3D objects, if applicable
- Minimum size is around 22" X 28". Smaller size posters will not be accepted, but any larger size will be accepted.

The selected engineer must have received an Engineering Degree. The student must include the type of Engineering degree and the name of the university as part of the Essay and Contest Entry Form.

Contestants should submit the following three items: **1) Poster, 2) Essay, and 3) Contest Entry Form**

Entries should be received no later than 5:00 p.m. on **Friday February 14, 2020**

Winners will be notified by phone and/or e-mail no later than Friday February 21, 2020

### **The winners from each group will receive the following:**

- 1) First prize for each group: \$100.
- 2) Second prize for each group: \$50.
- 3) The winners and their teacher/parent will be invited to attend the Washington Award Banquet on Friday, February 28, 2020
- 4) The E-Week Committee provides a plaque to all winners
- 5) Engineering companies and/or book publishing companies normally sponsor tangible gifts to the winners, which will be given to the students at the Washington Award Banquet
- 6) The winning essay/poster will be displayed during Washington Award Banquet, and also during the DuPage Area E-Week Expo at IIT-Rice Campus on Saturday, February 22, 2020

Email any questions to Mr. Jamal Grainawi, PE, SE, at [Jamal.Grainawi@wsp.com](mailto:Jamal.Grainawi@wsp.com) Office: (312) 803-6516, or Dr. Soliman Khudeira, PE, SE at [Soliman.Khudeira@iit.edu](mailto:Soliman.Khudeira@iit.edu) Office: (312) 744-9605.

# AAAEA ESSAY/ POSTER CONTEST

## Contest Entry Form



(This form must be submitted with the Essay and the Poster)

Student's Grade Level: \_\_\_\_\_

Student Name: \_\_\_\_\_

Name of Parent, Guardian, or Teacher: \_\_\_\_\_

Phone of Parent, Guardian, or Teacher: \_\_\_\_\_

E-mail of Parent, Guardian, or Teacher: \_\_\_\_\_

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School Name: \_\_\_\_\_

Address: \_\_\_\_\_

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Selected Engineer's Name: \_\_\_\_\_

Name and Location of the university which the Selected Engineer has graduated from: \_\_\_\_\_

Type of engineering degree, example: Mechanical, Civil, Electrical, etc.: \_\_\_\_\_

Year the Engineer graduated (if known): \_\_\_\_\_

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**Entries should be hand delivered OR mailed to:**

Mr. Jamal Grainawi, P.E., S.E.  
AAAEA E-Week Committee Chairman  
c/o WPS  
30 North LaSalle Street,  
42nd Floor,  
Chicago, IL. 60602