

2024 SSTC STUDENT ESSAY CONTEST



Theme: Explore the profound effects of space observation on a particular industry of your choice. Investigate how advancements in satellite technology have revolutionized this industry's practices, strategies, and overall impact. Consider the differences in data resolution (spatial, temporal, spectral) obtained on the ground, from an airplane or space. Discuss how space observation has either complemented or replaced the other observation methods of the chosen industry.

Requirements:

- Typewritten essay, double-spaced, Times New Roman, 12 pt. font, in 1,000 words or less
- Include student name, teacher name, grade, and school name printed at the top of the essay
- Submit essay to your local section, with student and teacher's: name, phone, e-mail, and mailing address for notification and awards in the body of the email

Deadline:

Essay submission deadline to local AIAA section officers is April 30, 2024. Submission of local section winning essays to the national contest is May 13, 2024. National winners and their teachers will be notified in June 2024.

Judging Criteria:

1. Originality of ideas presented (30%)
2. Soundness of logic used to develop ideas (30%)
3. Realism of ideas presented (20%)
4. Quality of composition & clarity of expression (20%)

National Prizes:

1st place will be awarded \$125,
2nd place will be awarded \$75, and
3rd place will be awarded \$50.

Winners are publicly announced in the September 2024 issue of Aerospace America magazine.

Eligibility:

Any seventh or eighth grader (or equivalent)
Please contact your local section officers
(<https://www.aiaa.org/get-involved/regions-sections>)
to confirm they will be accepting entries. For local sections not participating, you may submit to "at-large" through Jeff Puschell, jjpuschell@gmail.com

Email Questions To:

Smrithi Keerthivarman smrithik@umich.edu
Shane Vigil sjvigil@gmail.com
Anthony Shao-Berkery ant.shao@gmail.com