

DEADLINE EXTENDED TO APRIL 30, 2023

January 2023

Dear Students, Parents, and Educators,

The American Institute of Aeronautics and Astronautics (AIAA) is a professional society for the aerospace industry. Our 30,000 members are engineers, scientists, astronauts, students, and educators from the United States and 86 other nations. The San Fernando Pacific Section, which represents the San Fernando Valley, Ventura County, and Hawaii, sponsors an annual essay scholarship contest for graduating high school seniors who plan on a career in a STEM field.

For 2023 up to \$1300 will be awarded in prizes. The total number and value of the awards will be determined based on the number of entries. To enter, students must submit a 500-to-600-word essay on the topic:

Space debris, also known as space junk, refers to non-functional, human-made objects in space. It can range in size from small paint flecks to old, non-operational satellites. As space debris continues to grow, there is a greater threat to current operational satellites and human space missions. Come up with a plan or design a device to solve the problem of space debris.

All entries must be received by Sunday, April 30, 2023 at 11:59 pm PDT by email.

The following page includes more detailed information about how to participate. Please distribute as needed. Students can also access the information on our section website (<https://engage.aiaa.org/sanfernandopacific/home>). Feel free to email me at aiaa.sfp@gmail.com with any questions or concerns. Thank you for your participation in our program.

Regards,

Corinne Cho

Vice-Chair, Communications and STEM Outreach

2023 Essay Contest Information and Rules

Purpose: To assist and encourage students planning a career in engineering, mathematics or science.

Eligibility: High School Seniors who expect to enroll in college for Fall 2023 and major in science, technology, engineering, or mathematics (STEM). The student must attend a school in the San Fernando Valley, Ventura County, or Hawaii.

To Enter: Write a 500-to-600-word essay on the topic:

Space debris, also known as space junk, refers to non-functional, human-made objects in space. It can range in size from small paint flecks to old, non-operational satellites. As space debris continues to grow, there is a greater threat to current operational satellites and human space missions. Come up with a plan or design a device to solve the problem of space debris.

- Include a title at the beginning of the essay and a word count at the end of the essay
- Type double-spaced
- Save the essay in either a .doc or .docx format **(do not send a .pdf version)**

The essay will be judged on good organization, adherence to topic, proper grammar, and vocabulary.

Email the essay as an attachment to aiaa.sfp@gmail.com by Sunday, April 30, 2023, 11:59pm PST.

Include in **the BODY of the email:**

- Name
- Email Address
- Phone Number
- Home Address
- Name of High School
- How did you learn of the contest
- Intended Major

Deadline: Complete package must be received by Sunday, April 30, 2023, 11:59pm PST.

Award: Up to \$1300 will be awarded. The number of awards and value of each award will be determined based on the number of entries received.