



6th Annual Glenn Space Technology Symposium
“Increasing the Thrust of Space Sustainability”

Student Poster Competition
CALL FOR ABSTRACTS

Schedule	
Abstract Due	Friday, June 14, 2024
Accepted Authors Notified	Monday, June 24, 2024
Authors Confirm Intention to Present	Friday, June 28, 2024
Poster Due	Wednesday, July 10, 2024
Poster Contest	Monday, July 15, 2024

Eligibility: The contest is open to all High School and University students (both graduate and undergraduate.) You do not need be a summer term student to participate.

The American Astronautical Society (AAS) is pleased to host the 6th Annual Glenn Space Technology Symposium July 15-17 at Case Western Reserve University (CWRU) in Cleveland, Ohio. The event is organized by AAS in collaboration with CWRU and the NASA Glenn Research Center.

The AAS Glenn Space Technology Symposium brings together high-ranking government officials, industry executives, academia, and others from the aerospace community. The Symposium will focus multiple aspects of the space and aeronautics industry including nuclear power, lunar exploration, space law, space policy, aeronautics, and more.

We are releasing this Call for Abstracts for design and research projects for the Student Poster Competition, which will be a key component of this year’s Symposium. **Current (as of May 1, 2024) high school, undergraduate and graduate students from all educational institutions are eligible to participate.** Students from all disciplines are encouraged to submit an abstract. Individual and group projects of ongoing or completed work are acceptable.

Best posters will be selected in two categories (Engineering and Physical/Liberal Sciences) within three divisions (high school, undergraduate, and graduate). **Best Poster students will receive \$500 and complimentary student registration for any one of the 2024/2025 AAS Symposia and technical conferences** including the AAS Von Braun Space Exploration Symposium, the AAS Goddard Space Science Symposium, and the 2025 Glenn Space Technology Symposium.

Abstracts for the student poster competition should be a brief summary of the focus of the project (250 words maximum) and show an explicit connection to aerospace systems. In addition to the disciplines listed above, projects can include atmospheric science, earth observation, space life sciences, space health, aerospace systems engineering and design, astrophysics, optics, economics,

business, policy, sustainability, history, international relations, education, Science Technology Engineering and Math (STEM) outreach initiatives, or other related areas.

The primary author must submit the abstract. A student may submit only one abstract as the primary author (but may be a contributing author on other posters). A different author may be the presenter but also cannot present more than one poster in the competition (they can be a non-presenting team member on other projects). By submitting an abstract, you are committing to creating and presenting a poster if selected.

With your submission, you must submit the contact information of your teacher/faculty advisor.

International submissions will be accepted but AAS does not provide visa invitation letters nor any travel related expense coverage for this event.

Abstracts are due no later than Monday June 14, 2024, at 11:59pm Eastern time.

Abstracts should be submitted via the online form here:

<https://www.xcdsystem.com/aas/abstract/index.cfm?ID=FN7olqo>

Lead authors will be notified of acceptance by Monday June 24, 2024. The author must reply with their intention to participate by Friday June 28, 2024, else their position will be released.

The number of abstracts selected for presentation in the Symposium will be limited. AAS will collect all abstracts and make final determinations of the abstracts selected. Abstracts will be evaluated on the following criteria:

- Content and coherence
- Mechanics
- Originality and creativity
- Relevance to advancing space initiatives or practical applications of space technologies

Students are expected to work with their faculty/researcher staff advisor. The advisor should provide guidance and advice and is responsible for approving the accuracy and content of the abstract and poster. The student(s) should be listed as the primary (or first) author(s) and the advisor's name must appear as a co-author or in the Acknowledgments of the final poster, whichever is appropriate.

A 36" wide x 48" high poster template will be provided and must be used. Further instructions will be provided to successful applicants.

Student(s) must be available to present the poster at the Symposium Poster Competition on July 15, 2024. AAS and CWRU will print, mount, and transport the poster to the exhibition at no charge to the submitter.

Students must submit electronic copies (PowerPoint and PDF only) of posters for the proceedings and printing by Wednesday July 10, 2024, through the online submission process. Failure to do so will invoke the "No Presentation/No Podium" rule and the item will be stricken from the schedule.

Lead authors of submitted posters will receive one free admission to the full Symposium to share among their poster team.

Remember, abstracts are due no later than Monday June 14, 2024, at 11:59pm Eastern time, at <https://www.xcdsystem.com/aas/abstract/index.cfm?ID=FN7olqo>

If you have any questions, please send an email to aas@astronautical.org.

Thank you and good luck!

Jim Way

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Justin Bail

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