

**4th Annual John Glenn Memorial Symposium  
Student Poster Competition  
CALL FOR ABSTRACTS**

<b>Schedule</b>	
Last day Class (Case)	Monday, April 25, 2022
Last Day Finals (Case)	Thursday, May 5, 2022
Summer Term Starts (Case)	Monday, June 6, 2022
<b>Abstract Due</b>	<b>Thursday, June 9, 2022</b>
<b>Accepted Authors Notified</b>	<b>Monday, June 13, 2022</b>
<b>Authors Confirmation Intention to Present</b>	<b>Friday, June 17, 2022</b>
<b>Poster Due</b>	<b>Thursday, July 14, 2022</b>
Conference Start	Monday, July 18, 2022
<b>Poster Contest</b>	<b>Tuesday, July 19, 2022</b>
Summer Term Ends(Case)	Monday, August 1, 2022

(Schedule shown above for Case Western is for reference only. Your institution may be different. The contest is open to all students, not just Case Western students. You do not need be a summer term student to participate.)

The American Astronautical Society (AAS) is pleased to host the 4th Annual John Glenn Memorial Symposium July 18-20 at Case Western Reserve University in Cleveland, Ohio. The event is organized by AAS in collaboration with Case Western and the NASA Glenn Research Center.

The John Glenn Memorial Symposium brings together high-ranking government officials, industry executives, academia, and others from the aerospace community. The symposium will focus on advancements in aerospace technology including power and propulsion, autonomy and communications, low boom supersonics, hypersonics, and more.

We are releasing this Call for Abstracts for student (high school, undergraduate, and graduate) design and research projects for the Student Poster Competition, which will be a centerpiece of this year's symposium. Students from all disciplines are encouraged to submit an abstract. Individual and group projects of ongoing or completed work are acceptable.

Current high school, undergraduate and graduate students from all educational institutions are eligible to participate.

Best posters will be selected in two categories (Engineering and Physical/Liberal Sciences) within three divisions (high school, undergraduate, and graduate). Best Poster Winning students will have the option of receiving complementary student registration for any one of the 2022/2023 AAS Symposia (Von Braun, Goddard, John Glenn Symposia).

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. 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 Thursday, June 9, 2022 at 2400 (midnight) New York time.**

**Abstracts should be submitted via the online form here:**

<https://www.xcdsystem.com/ISS/abstract/index.cfm?ID=U9jmjo6>

Lead authors will be notified of acceptance by Monday, June 13, 2022. The author must reply with their intention to participate by Friday, June 17, 2022 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:

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

Students are expected to work with his or her faculty/researcher staff advisor. The advisor should give 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 present the poster at the Poster Competition. AAS and Case Western will print, mount, and transport the poster to the exhibition at no charge to the submitter.

**Electronic copies (PowerPoint and PDF only) of posters for the proceedings and printing must be submitted by Thursday, July 14, 2022 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.

By submission of an abstract or poster, the author agrees to the inclusion of such in the program and/or Symposium proceedings. The abstracts and posters may be made

available to all Symposium attendees or the public electronically.

Posters will be displayed as identified in the final symposium program. Authors must be present to present their posters at the Tuesday, July 19, 2022 evening reception.

**Remember, abstracts are due no later than Wednesday Thursday, June 9, 2022 at <https://www.xcdsystem.com/ISS/abstract/index.cfm?ID=U9Imjo6>**

If you have any questions, please contact:

American Astronautical Society  
Alan DeLuna  
president@astronautical.org

Case Western Reserve University  
Ya-Ting Liao  
[yating.liao@case.edu](mailto:yating.liao@case.edu)