



The Aerospace Corporation  
2310 E. El Segundo Blvd.  
El Segundo, CA 90245-4609

MAILING ADDRESS  
P.O. Box 92957  
Los Angeles, CA 90009-2957

310.336.5000

[www.aerospace.org](http://www.aerospace.org)

Dear Student:

March 15, 2021

You are invited to apply to the **Aerospace Academy**, a special summer academic experience, held **July 12 – July 22, 2021**. The event will run from 9:00 a.m. through 11:30 a.m. (Pacific Time) every Monday through Thursday. The purpose of the academy is to expose students to the possibilities of becoming STEM (Science, Technology, Engineering, and Mathematics) professionals in the future by directly immersing them in the aerospace industry and culture that The Aerospace Corporation provides. Participants will complete activities and solve educational prompts that relate to real-world technical problems. During the Academy, participants will be provided a mentor as well as opportunities to meet with STEM professionals and observe the groups working to achieve mission success. The requirements for students to apply to the Academy are as follows:

1. Be a first generation college student (neither parent attended a four-year college)
2. Must be a citizen of the United States, living in the United States
3. Currently attend a Title I school and have a minimum cumulative GPA of 2.75
4. Must have access to an electronic device (computer) and stable internet
5. Must have their own email address
6. Be enrolled in 12th grade for the 2021-2022 school year or have graduated 12th grade in 2021

Each individual must complete the four-part application: general information; personal statement; parent consent forms (if under 18 years of age); and recommendation by a teacher, counselor, or administrator at the school of attendance. The deadline for the applications is **Friday, May 28, 2021**.

Upon submission of the completed application, a small group of volunteers will read and select the most qualified applicants for the Aerospace Academy. Once the selection process has been completed, the participants will be notified by email and must accept or decline their participation. Prior to the event, **ALL** participants must complete and return all forms (including; parental consent and release, and release for recordings). Failure to provide signed waivers and releases will result in disqualification from participation in the Academy.

Participants must use their own email to communicate with event organizers. Student participants may not share the event link or meeting details with others not accepted to the program and who have not complied with the security requirements.

Send completed applications by May 28, 2021 to [stem@aero.org](mailto:stem@aero.org). Upon completion of the Aerospace Academy participants should expect to have exposure to technical concepts associated with several Information Systems fields key to The Aerospace Corporation (e.g., Cybersecurity, Data Science), a better understanding of technical concepts, and gained valuable learning experiences that can be of benefit when completing college applications. The event will adjourn at approximately 11:30 a.m. each day. If you have any questions, please contact [Lianne.P.McGinley@aero.org](mailto:Lianne.P.McGinley@aero.org).

Sincerely,

Lianne McGinley  
Associate Director,  
Corporate Social Responsibility



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## The Aerospace Academy

*July 12 – July 22, 2021*

Instructions: Print clearly in black or blue ink. Answer all questions. Sign and date the form.  
**Applications are due by Friday, May 28, 2021**

### PERSONAL INFORMATION:

First Name \_\_\_\_\_ Middle Name \_\_\_\_\_

Last Name \_\_\_\_\_ Phone Number (\_\_\_\_) \_\_\_\_\_

Street Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Student Email Address \_\_\_\_\_

Parent Email Address (Optional) \_\_\_\_\_

Name of High School and Address: \_\_\_\_\_

\_\_\_\_\_

Is your high school Title I? Yes  No

Grade Level (2021–2022 school year): \_\_\_\_\_ Current Cumulative GPA: \_\_\_\_\_

What is your intended college major? \_\_\_\_\_

**How did you hear about the Aerospace Academy? Check all that apply.**

Friend  Website  Relative  Aerospace Employee: \_\_\_\_\_

Other: \_\_\_\_\_



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

**STATEMENT:**

Write a one page, typed statement about why you would like to pursue a career in STEM (Science, Technology, Engineering, and Mathematics). Describe a specific life experience that has helped you develop an interest in the STEM field or share with us how you are imagining the future of space. Attach your statement to the application. You may attach a separate sheet with your response.



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

**RECOMMENDER: (Must be a teacher, principal, counselor, or program director.)**  
**Please give this form to the person recommending you. It must be returned by email to:**

**Stem@aero.org**

Name of Recommender: \_\_\_\_\_

Position: \_\_\_\_\_

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

Phone\*: \_\_\_\_\_

Email\*: \_\_\_\_\_

\*In case of inquiries, use contact information accessible during Summer Break.

Please describe the qualification this person possesses to be considered for the Aerospace Academy during July 12 - 22, 2021:

Signature of Recommender: \_\_\_\_\_

Date: \_\_\_\_\_



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THE AEROSPACE CORPORATION ACADEMY
PARENTAL CONSENT AND RELEASE FORM

I hereby give permission for \_\_\_\_\_ to participate in the Aerospace Academy (Academy). By signing this Agreement below, I represent that I am the parent or legal guardian of the above-referenced minor. I understand that participants in the Academy will engage in lectures and virtual tours of The Aerospace Corporation's campus and facilities, including Aerospace's laboratories.

I agree that The Aerospace Corporation and its officers, trustees, employees, agents, and representatives (collectively, "Aerospace") assume no responsibility for any injury or damage arising out of, or in part caused by, participation in the Academy. Accordingly, I hereby agree to assume all risk of any kind of injury or damage my child may receive as a result of his or her participation in the Academy. I acknowledge and agree that Aerospace is not responsible for my child's transportation to or from Aerospace's premises for participation in the Academy.

By signing below, I hereby completely release, waive, and hold harmless and forever discharge Aerospace from any liability or responsibility for any and all claims, damages, injuries, losses, or causes of action that may result from my child's participation in the Academy. To the fullest extent permitted by law, I waive the right to bring any legal action now or at any time in the future to recover compensation or obtain any other remedy for any injury to person or property or for death, however caused, arising out of participation in the Academy. I further agree that I will not make any claim against, sue, or attach property of Aerospace for any loss or damage resulting from participation in the Academy.

I agree to indemnify and hold Aerospace harmless from any and all claims, actions, suits, costs, expenses, damages and liabilities, including attorneys' fees, as a result of participation in the Academy. I understand that this Agreement is legally binding and cannot be changed by an oral agreement. I also understand and agree that this Agreement shall be binding as against my heirs and assigns.

\_\_\_\_\_  
Print Parent Name

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Emergency Contact Name and Telephone Number



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Recordings Consent & Release (Minor)

The Aerospace Corporation ("Aerospace") requests your permission to reproduce through printed, audio, visual, or electronic means activities in which your child will participate in connection with Aerospace's Science, Technology, Engineering and Math ("STEM") activities and events.

1. STEM Event: Aerospace Academy (Virtual in 2021)

2. Name of Participant (please print):

3. Date of Birth (please print):

4. Name of Parent/Guardian (please print):

- a. I, as a parent or guardian, of the above named participant fully authorize and grant Aerospace and its authorized representatives, the right to print, photograph, record, and edit as desired, the biographical information, name, image, likeness, and/or voice of the above named participant on audio, video, film, slide, or any other electronic and printed formats (known as "Recordings"), in connection with the activities stated above.
b. I understand and agree that use of the Recordings will be without any compensation to the participant or the participant's parent or guardian.
c. I understand and agree that Aerospace and/or its authorized representatives shall have the exclusive right, title, ownership and interest, including copyright, in the Recordings.
d. I understand and agree that Aerospace and/or its authorized representatives shall have the unlimited right to use the Recordings, with or without the names of the participant or the participant's parent or guardian, and without any right of inspection or approval, for any purposes stated or related to the above and through the use of mass media, displays, illustrations, brochures, advertising, and/or Web content.
e. I hereby release and hold harmless Aerospace, its employees, officer, Trustees, agents and authorized representatives from any and all actions, claims, damages, costs, or expenses, including attorney's fees, brought by the participant or the participant's parent or guardian that relate to or arise from any use of the Recordings as specified above.

My signature shows that I have read and understand the release and I agree to accept its provisions.

Signature of Parent/Guardian:

Date:

Address:

Phone:



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## Talent Release Form

I, \_\_\_\_\_, the subject of photographic or video capture or the parent/guardian of said subject, hereby give The Aerospace Corporation, its employees, officers, Trustees, and agents the right and permission to copyright, use, publish, and reuse and republish the photographic and video images made of me for whatever purpose The Aerospace Corporation chooses.

I acknowledge that I have no right to inspect or approve any products or copies of said photographic and video images by The Aerospace Corporation. I further release The Aerospace Corporation from any claims for remuneration associated with any form of damage, foreseen or unforeseen, associated with the proper commercial or artistic use of the photographic and video images unless it can be shown that said reproduction was maliciously caused, produced and published for the sole purpose of subjecting me to conspicuous ridicule, scandal, reproach, scorn and indignity.

I acknowledge that I have no right to approve the finished video or photos. I further acknowledge that the video and photos are the property of The Aerospace Corporation.

I have read the foregoing Release fully understand its contents

DATED: \_\_\_\_\_

SIGNED: \_\_\_\_\_