

May 13, 2019

Dear Student:

You are invited to apply to The Aerospace Corporation's High School STEM Institute **on Thursday, August 1, 2019** at our corporate headquarters, located at 2310 E. El Segundo Boulevard in El Segundo, California. The event will run from 9:00 a.m. through 3:00 p.m. The purpose of the institute is to expose students to the possibilities of becoming STEM (Science Technology Engineering and Mathematics) professionals in the future by directly immersing themselves in the aerospace industry and culture that The Aerospace Corporation provides. Each participating individual will have an opportunity to ask questions directly to the experts, work on mathematical problems as they relate to space exploration and its implications, and be able to observe professionals working in diverse groups to assure mission success. The requirements for students to apply to the institute are as follows:

1. Have a minimum Cumulative GPA of 2.75
2. Must provide own transportation
3. Be enrolled in 9th, 10th, 11th, or 12th grade for the 2019-2020 school year (no middle school)

Each individual must complete a three-part application; general application, personal statement, and recommendation by a teacher, counselor or administrator at the school of attendance. The deadline for the applications is **Friday, May 31, 2019**.

Upon submission of the application, a small group of volunteers will read and select the most qualified applicants for the institute. 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 parent release for recordings. Failure to provide signed waivers and releases will result in disqualification from participation in the institute.

Participants must bring proper identification (high school students need to bring school ID) to be admitted on the premises on the days of the event. Student participants may not bring any other individuals (parents, friends) with them to the event due to space limitations and security requirements. Teachers representing the schools that the students attend will participate in portions of the institute, and students will be supervised during the event by Aerospace personnel.

The schedule for the days includes real-world scenarios to be deciphered in groups, lectures, lunch, laboratory tours, a keynote address, and a Q&A session with our experts. The event will adjourn at approximately 3:00 p.m. If you have any questions, please call me at (310) 336-2403 or (562) 650-4599. You can scan and email your signed documents to [Monica.I.Maynard@aero.org](mailto:Monica.I.Maynard@aero.org).

Sincerely,

Monica Maynard  
STEM Coordinator  
The Aerospace Corporation  
[Monica.I.Maynard@aero.org](mailto:Monica.I.Maynard@aero.org)

# The Aerospace High School Summer Institute

*Thursday, August 1, 2019*

Instructions: Print clearly in black or blue ink. Answer all questions. Sign and date the form. **Applications due by Friday, May 31, 2019.**

## PERSONAL INFORMATION:

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

Last Name: \_\_\_\_\_

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

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

Phone Number: \_\_\_\_\_

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

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

Grade (2019–2020 school year): \_\_\_\_\_ Current Cumulative GPA: \_\_\_\_\_

**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 specific life experiences that have helped you develop an interest in these fields. Attach your statement to the application. You may attach a separate sheet with your response.

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

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

**The Aerospace Corporation  
c/o Monica Maynard  
2310 E. El Segundo Blvd.  
El Segundo, CA 90245**

**Email: [Monica.I.Maynard@aero.org](mailto:Monica.I.Maynard@aero.org)**

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

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

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

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

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

Please describe the qualification this person possesses to be considered for the  
Aerospace Summer High School Institute during August 1 and 2, 2018:

Signature: \_\_\_\_\_

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

**THE AEROSPACE CORPORATION STEM INSTITUTE  
PARENTAL CONSENT AND RELEASE FORM**

I hereby give permission for \_\_\_\_\_ to participate in the Aerospace STEM Institute (the "Institute"). 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 Institute will engage in lectures and 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 Institute. 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 Institute. I acknowledge and agree that Aerospace is not responsible for my child's transportation to or from Aerospace's premises for participation in the Institute.

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 Institute. 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 Institute. 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 Institute.

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 Aerospace STEM Institute. 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: \_\_\_\_\_  
\_\_\_\_\_

Parents who need to contact Aerospace while their child is participating in the Institute may call (562) 650-4599.

## Recordings Consent and 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. Your authorization is required for your child’s participation and will enable us to use specially prepared materials for informational, educational and/or public relations purposes.

1. STEM Event: Aerospace Summer STEM Institute
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: \_\_\_\_\_