

Future STEM Leaders Scholarship Application

Do you have questions?
e-mail: futurestemleadersscholarship@aero.org

Application due date: April 5, 2021

The Aerospace STEM Endowment Fund was established in 2015 to support students pursuing careers in the science, technology, engineering, and math (STEM) disciplines. The purpose of this scholarship is to provide a professional mentorship opportunity for high school students during their senior year, and to provide financial assistance to underrepresented and underprivileged students studying STEM disciplines at a public or private four-year college or university.

Selection is based on academic performance, community service and leadership potential.

The Aerospace Future STEM Leaders scholarship are awarded without regard to race, color, ethnicity, gender, or sexual orientation. Scholarships awarded are based on the availability of funds and additional qualifying criteria.

- **SCHOLARSHIP AMOUNT:** The Future STEM Leaders Scholarship program provides a \$5,000 scholarship to a selected high school student at each of the following four (4) locations: Huntsville, AL; Colorado Springs, CO; Albuquerque, NM; Chantilly, VA or Arlington/Alexandria, VA. The scholarship funds are distributed after high school graduation and acceptance into a four-year college or university. Funds are non-renewable.

SUBMISSION REQUIREMENTS

1. **DEADLINE** for scholarship applications is April 5, 2021, at 5:00 p.m. Pacific Standard Time. **NO EXCEPTIONS.** Application materials must be e-mailed by that date and time.
2. Refer to the application process below for a list of the supporting documents needed. Incomplete or illegible applications will not be considered.
3. If any question in this application does not apply to you, put N/A (not applicable) in the space.
4. Type or print legibly. Incomplete or illegible applications will not be considered.
5. You will be notified by phone or email in April regarding the status of your application.

CRITERIA

- Applicants must be U.S. citizens or legal permanent residents of the U.S. and have permanent residence status within a 20-mile radius of Huntsville, AL; Colorado Springs, CO; Albuquerque, NM; Chantilly, VA or Arlington/Alexandria, VA.
- Applicants must be high school juniors on an educational track to apply in their senior year to a full-time program at a four-year college or university.
- Applicants must have a record of leadership and active participation in community-service activities.
- Applicants must be interested in pursuing a degree in the physical sciences, computer sciences, engineering, or mathematics.
- Applicants must submit a complete Scholarship Application, including all supporting documents, no later than the application due date.
- Applicants must demonstrate a need for financial assistance or evidence of another obstacle

TIMELINE

- Applications are due no later than the application due date.
- Candidates who are eligible for interviews will be notified at the beginning of May.
- Applicants will be notified in June if they have been awarded a mentorship and scholarship.
- Scholarship checks will be sent directly to the scholarship recipient's school and not to the scholarship recipient.

APPLICATION PROCESS

Applicants should provide:

- Completed application form.
- Official high school transcript should be emailed to futurestemleadersscholarship@aero.org from the institution. If transcript cannot be emailed, please reach out to futurestemleadersscholarship@aero.org for instructions.
- An academic reference from a guidance counselor or teacher.
- A reference letter from an employer or other community member.

Additional responsibilities of scholarship recipient

- If applicant is awarded a scholarship, they will be expected to participate in an annual summer STEM outreach program at The Aerospace Corporation, targeting local high school students and science teachers.
- All scholarship recipients may be asked to attend and/or speak at, no more than once annually, Aerospace endowment outreach events at Aerospace or Endowment expense.

Additional benefits to the scholarship recipient

- The recipient will be assigned an Aerospace mentor who will meet (virtually or in-person, as public health permits) for 1-2 hours a month throughout the scholar's senior year of high school. This mentor can be a resource for the scholar on both professional development topics and the college application/selection process.

REMINDER: Deadline for scholarship application is April 5, 2021, 5:00 p.m. Pacific Standard Time. NO EXCEPTIONS. Applications postmarked after this date will not be considered.

Please submit application by email in pdf format to:

futurestemleadersscholarship@aero.org

Application must be completed by applicant.

Please type or print your answers below. If application is illegible, it will not be considered.	
1	Last name: _____ First name: _____
2	Mailing address: Street: _____ City: _____ State: ____ ZIP: _____
3	Daytime telephone number: _____ Email address: _____
4	Current high school: _____ Number of years attended HS: _____
5	Grade point average (GPA): _____ (on a 4.0 scale) Attach proof of GPA (your most recent official school transcript).
6	PSAT score: _____ Reading: _____ Math: _____ Attach a copy of your PSAT score sheet. <i>If you were unable to take the PSAT due to unforeseen circumstances (i.e., a cancellation due to the COVID pandemic or other reasons), you can indicate this in your application as well.</i>
7	Name & address of parent(s) or legal guardian(s): Use reverse side of application if you need more space. Name(s): _____ Street: _____ City: _____ State: _____ ZIP: _____ Home phone of parents or legal guardians: _____

List the following information on a separate sheet if needed.

8	School extracurricular activities: List school extracurricular activities in which you have participated. Note leadership roles and dates.		
9	Written essay: What STEM subject area are you most interested in? How could this mentorship experience and scholarship help you with your academic and professional goals in this area? (limit 500 words)		
10	Organizations: List community organizations, such as service, volunteer, and religious organizations, in which you are now active or have previously been active. Note leadership roles and dates.		
11	Recognitions: List any important awards and recognitions received. Identify the organizations presenting the honor and date received.		
12	<p>A. The items in box 13 must be attached to this application for the application to be reviewed by the scholarship committee.</p> <p>B. Circle "YES" or "NO" to be sure you have attached each item as required.</p>		
13	YES	NO	An academic reference from a guidance counselor or teacher.
	YES	NO	A reference letter from an employer or other community member.
	YES	NO	Most recent <u>official</u> high school transcript. Photocopies of your transcript are not acceptable.
	YES	NO	Answers to questions 1-11, above.

STATEMENT OF ACCURACY

I hereby affirm that all the above stated information provided by me to The Aerospace STEM Endowment Committee is true, correct, and without forgery. I also consent to having my picture taken and used for any purpose deemed necessary to promote the scholarship program.

I hereby understand that if chosen as a scholarship winner, according to The Aerospace STEM Endowment Committee scholarship policy, I must provide evidence of enrollment/registration at the qualifying college/university of my choice before scholarship funds can be awarded.

Signature of scholarship applicant: _____ Date: _____

**The deadline for this application to be received via email
is
April 5, 2021, 5:00 p.m. Pacific Standard Time
NO EXCEPTIONS**