**AIAA Tennessee Section Scholarship**

The Tennessee Section of the American Institute of Aeronautics and Astronautics (AIAA) is pleased to announce a scholarship for the 2024-2025 academic year in the amount of $1,000. The scholarship will be awarded to a graduating senior from a Tennessee high school who will be pursuing a science, technology, engineering, or mathematics (STEM) degree in college.

**OBJECTIVE**

The objective of the AIAA is to advance the arts, sciences, and technologies of aeronautics and astronautics. The purpose of this scholarship program is to encourage studies and careers in the aerospace industry. The AIAA encourages original research, furthers dissemination of new knowledge, fosters the professional development of those engaged in scientific and engineering activities, improves public understanding of the profession and its contributions, fosters education in engineering and science, promotes communication among engineers and scientists and with other professional groups, and stimulates outstanding professional accomplishments.

**ADMINISTRATION OF THE SCHOLARSHIP PROGRAM**

The AIAA Tennessee Section's scholarship committee is responsible for all aspects of this scholarship program including establishing the eligibility requirements, the application process, and the selection of the recipients of the awards. Scholarship committee members will not be related to any applicant. The decisions of the AIAA scholarship committee are final and the winners for the next academic year’s scholarships will be notified by 15 Mar 2024. This document is available on the AIAA TN Section’s website at: https://engage.aiaa.org/viewdocument/aiaa-tennessee-section-scholarship-1

**DISBURSEMENT OF THE SCHOLARSHIP FUNDS**

Disbursement of the scholarship awards shall be made by check in the name of the recipient and sent to the educational institution approximately one month prior to the start of the academic year. Confirmation copies of the disbursement will also be emailed to the recipients. Recipients will be responsible for notifying the educational institutions of the pending scholarship award.

**ELIGIBILITY**

The following eligibility requirements shall be met by the applicants for the AIAA Tennessee Section scholarship award:

1. High school applicants must be graduating from any high school, including public, private, or home school program, within Tennessee.

2. Applicant must be a graduating high school senior pursuing a course of study leading to a degree in engineering, math, or the sciences pertinent to the technical activities of the AIAA. As aerospace is a broad field covering many such areas, examples include aerospace/aeronautical/astronautical engineering, chemical engineering, computer engineering, electrical engineering, engineering physics, mechanical engineering, nuclear engineering, chemistry, physics, mathematics, statistics, and computer science. Acceptance to a college or university accredited to provide that course of study must be shown prior to disbursement of funds.

3. Applicant must have a cumulative grade point average of not less than 3.0 on a 4.0 scale.

4. AIAA membership is not required. The college need not be in Tennessee.

**SELECTION CRITERIA**

The recipients of the scholarship awards will be selected using the following criteria, which are listed in order of importance:

**1. Academic Achievement**

This criterion will be evaluated on the basis of the applicant's grade point average or equivalent. A cumulative grade point average of not less than 3.0 on a 4.0 scale is required. 25 points.

**2. Academic Program**

This criterion will be evaluated on the basis of the applicant’s past and current studies as listed on their transcript and how these relate to the technical activities of the AIAA. 20 points.

**3. Application Essay**

This criterion will be evaluated through an essay not to exceed two pages. The essay should select a rising technology and discuss its application to aerospace, with emphasis on how it may change over the next 20 years. 20 points.

**4. Extra-curricular Activities**

This criterion will be evaluated by considering each applicant's high school and community activities, offices, awards, and work experience, as listed in their resume. 20 points.

**5. Recommendations**

This criterion will be evaluated by judging personal and academic merit based on up to two letters of recommendation. 15 points.

**APPLICATION PROCESS CHECKLIST**

Each applicant must submit the following information:

\_\_\_\_ A completed application form.

\_\_\_\_ A copy of the applicant’s current high school and, if appropriate, any other transcript (these do not need to be official transcripts)

\_\_\_\_ An essay as described in Part 3 of the Selection Criteria.

\_\_\_\_ Attach a simple, one page resume listing school and community activities, organization membership, offices held, academic and community awards, and employment information.

\_\_\_\_ Two letters of recommendation from people familiar with the applicant’s academic and/or personal background. Recommendations from relatives will not be accepted. No specific format for the recommendation letter is required. The student should request the letter of recommendation be sent directly to the email address below.

\_\_\_\_ All items above will be sent to the following address no later than 16 Feb 2024.

Tennesseeaiaa@gmail.com

**Scholarship Application for 2024-2025 Academic Year**

**American Institute of Aeronautics and Astronautics - Tennessee Section**

[Please print or type. If additional space is necessary, continue on a separate sheet.]

**Personal Information**

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

Local Address:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Telephone: (\_\_\_\_) \_\_\_\_\_\_\_\_\_\_\_\_\_

City, State, Zip

Email Address of the Applicant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of Birth: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Current Class Rank: \_\_\_\_\_\_\_\_ out of \_\_\_\_\_\_\_\_\_\_

List your educational experience to date starting with high school:

**School name and phone # Dates (Mon/Yr) Graduation (M/Y) Degree GPA**

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Degree sought (major): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Signature of applicant: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Attach a simple, one page resume listing school and community activities, organization membership, offices held, academic and community awards, and employment information.