

**National Defense Industrial Association (NDIA) Aberdeen Proving Ground Chapter**  
**– David C. Robinson STEM Scholarship Program**

Annually, the Aberdeen Proving Ground Chapter of NDIA will award one or more scholarships to those who are seeking bachelor degrees in the fields of science, technology, engineering, or mathematics (STEM) and for the second year, business. The Chapter STEM initiative is an organizational commitment to preparing the Aberdeen Proving Ground region for global competitiveness through a strategy of enhanced science, technology engineering and mathematics education and career development opportunities for Aberdeen, MD area students. This strategy is executed in cooperation with the NDIA National STEM initiative for the entire United States.

**Program Eligibility**

1. Must be a graduation-eligible student currently enrolled in high school with a cumulative GPA greater than 3.50 on a 4.0 scale computed at the end of the latest available reporting period.
2. Must demonstrate a growing interest in college preparatory studies and have participated in school and/or local community activities.
3. Planning to pursue a Bachelor's degree in a science, technology, engineering or mathematics (STEM) related field or business areas. Examples of these fields include but are not limited to biology, physics, chemistry, computer science, astronomy, mathematics, geology, engineering, STEM teacher preparation programs, finance, accounting, economics, business administration and management.
4. Must be a current resident of Harford or Cecil counties in the state of Maryland.
5. Must not have been a prior recipient of a scholarship award from the Aberdeen Proving Ground Chapter of NDIA.

**Selection Criteria**

1. NDIA will select scholarship recipients demonstrating pursuit of a Bachelor's degree and commitment to a career a STEM or business field.
2. The award decisions of the NDIA Aberdeen Proving Ground Chapter Scholarship Committee are final.
3. Selection criteria will include, but not be limited to, demonstrated commitment to a STEM or business field of study, academic/community achievement, motivation, and a letter of reference.

**Deadline and Submission**

1. Candidates must submit the following to be considered:
  - a. Completed Scholarship Application Form
  - b. Scholarship Application Form essays
  - c. Topic Essay (4 pages)
  - d. Most recent high school transcript
  - e. Letter of reference (e-mailed separately by reference)

2. All required documents for a Fall Semester 2019 start must be received by the NDIA Aberdeen Proving Ground Chapter Scholarship Committee no later than April 26, 2019.
3. Recipients for the Spring Semester will be notified in May 2019.
4. **Entire submission (1 file) must be in .pdf format.**
5. All required documents must be received via email by the NDIA Aberdeen Proving Ground Chapter Scholarship Committee members listed below no later than 26 April 2019.

Via email:

[keith.e.knapp@leidos.com](mailto:keith.e.knapp@leidos.com)

[susan.myers@mantech.com](mailto:susan.myers@mantech.com)



## NDIA Aberdeen Proving Ground Chapter STEM Scholarship Application Form

### **Page 1:**

Full Name of Applicant: \_\_\_\_\_

Scholarship Mailing Address: \_\_\_\_\_

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

Home Telephone No: \_\_\_\_\_ Mobile No: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

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

Source of Scholarship Information: \_\_\_\_\_

NDIA Chapter: Aberdeen Proving Ground

High School: \_\_\_\_\_ City, State \_\_\_\_\_

College/University: \_\_\_\_\_ City, State \_\_\_\_\_

Anticipated Graduation Date: \_\_\_\_\_

Anticipated College Field of Study \_\_\_\_\_

**Page 2:** What attracts you to the field of study you indicated above? Please limit your response to 300 words or less.

**Page 3:** Is there a recent development, problem, or discovery in science or business that has sparked your interest? If so, please describe it. Please limit your response to 300 words or less, otherwise mark Page 3 as intentionally blank.

**Page 4:** Describe outside interests, extra-curricular, and community service activities you have been significantly involved with in high school. Please limit your response to 300 words or less.

**Pages 5-8:** Prepare an essay of no more than 4 pages discussing the following:

***“Please select a controversial problem facing the United States today. Develop your problem statement and propose your solution. Explain how you might implement your solution and how you propose to mitigate associated challenges.”***

This 4-page essay segment must be double spaced. No cover page. Bibliography and references are required and are included in the total 5-page submission restriction. Font should be Times New Roman 12.

**Letter of Reference:** Please provide a letter of reference from a non-family member; choose someone we can contact, someone who knows you well, and has knowledge of your capabilities and potential in your selected field. Please supply an email address and/or phone number. The letter should be emailed directly by your reference to the following NDIA APG Scholarship Committee members: [keith.e.knapp@leidos.com](mailto:keith.e.knapp@leidos.com); [susan.myers@mantech.com](mailto:susan.myers@mantech.com)

Reference's Full Name: \_\_\_\_\_

Position (include institution): \_\_\_\_\_

Relationship to you: \_\_\_\_\_

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

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