



2017 LOWCOUNTRY CHAPTER AFCEA SCHOLARSHIPS

What is AFCEA? AFCEA is the Armed Forces Communications and Electronics Association; a professional organization chartered as a patriotic, educationally oriented, nonprofit, technical society. Its mission is to promote industry-government cooperation in developing effective communications capabilities, including the development, manufacture and operation of equipment and systems, and provision of services in command and control, computers, communications, intelligence, surveillance and reconnaissance (C4ISR).

AFCEA provides a forum for the government and military to discuss their communications and electronics requirements with industry, and to foster a partnership in the development of scientific and technological advances.

What is the AFCEA Scholarship? AFCEA scholarships are awarded to college-bound students entering science and engineering fields of study who demonstrate academic excellence.

Who is eligible? All (1) Charleston, Berkeley, and Dorchester county high school seniors (public or private schools) who are (2) United States Citizens planning to attend an (3) accredited 4-year college or university (4) in the 2016-2017 academic year and who will (5) pursue a Bachelor of Science degree in a Science, Technology, Engineering, or Math (STEM) field.

How do I apply? AFCEA Scholarship Application forms are available from local high school counselors, at the Lowcountry AFCEA web site (<http://charleston.afceachapter.org>), or by contacting Zachariah Conover at (843)-277-1107 or education@afceacharleston.org. Applications must be completed, signed, and submitted with an official school transcript and verification of class ranking through the first half of the senior year, SAT or ACT test scores, one letter of recommendation, a short essay and any other supplementary information.

When is the deadline? All applications must be post marked by **March 17, 2017.**

How much are the scholarships worth? Lowcountry AFCEA expects to award between 10 and 15 \$3,000 scholarships.

When will I receive my scholarship? Scholarship winners will be notified in early May. The names of the winners will be provided to their high school administrators to facilitate recognition at the school's awards/graduation ceremony. Generally, scholarship funds will be forwarded directly to the college or university that the student plans to attend.

Evaluation Criteria. Students will be evaluated on a potential for success in a College level STEM program based on the following factors:

- Academic performance (GPA, Class Standing, and Degree of Difficulty of course work)
- SAT/ACT scores
- Financial need
- Extracurricular activities
- Letters of Recommendation
- Other academic honors
- Written essay
- Additional consideration will be given to children of AFCEA members or whose parents are, or have, served in the military (Army, Air Force, Marine Corps, Navy, Coast Guard).

Date: _____

By checking this box, I acknowledge that I have read and understand the above statement.

Application Checklist:

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1. Application Form and Application Checklist

Complete and sign the Application Form for Scholarship Grant.

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2. Academic Information

High school transcripts completed through the first half of your senior year to include the following:

- Courses taken and grades received
- Cumulative grade point average and scale (e.g., A=4.0).
- Class rank

SAT/ACT test score

This information can be provided by the high school at a later date if it is not immediately available. However, all information, regardless of supplier, must be post marked by **March 17, 2017.**

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3. Letter of Recommendation

A **signed letter of recommendation** from a science/mathematics teacher is required including address and telephone information where that teacher can be reached. This letter should include the class taught, a brief description of the student's participation in class discussion, quality of work, overall class conduct, and a general assessment of how well the student will do in college. This letter may be handwritten or typed; however, the teacher who authors the letter must sign it.

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4. Student Essay

On separate paper, write a short essay (no more than 500 words) on “How Math, Science and Engineering Will Affect My Future”. The essay will be used to evaluate your ability to express complex ideas in a coherent manner.

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5. Supplementary Information

- a. List any honors or awards that demonstrate recognition of academic excellence (e.g., National Honor Society, Who's Who in American High School Students, etc.).
- b. List extracurricular activities (athletics, clubs, science fairs, after-school employment, etc.) as well as any offices held, honors, and awards received in these activities.
- c. List any information that you wish to include to demonstrate need for financial support.
- d. If your parent is a member of AFCEA provide their membership number.
- e. If your parent served in the Army, Air Force, Navy, Marine Corps, or Coast Guard provide a copy of their DD-214.
- f. If your parent is currently serving in the Army, Air Force, Navy, Marine Corps, or Coast Guard provide a copy of their ID Card.



Mail application to:

**AFCEA Scholarship Committee
Attention: Mr. Zachariah Conover
5401 Netherby Lane, Suite 602
North Charleston, SC 29420**

Or email application as a PDF to:

education@afceacharleston.org

To confirm receipt, you may contact Zachariah Conover by telephone (843-277-1107) or by email (education@afceacharleston.org).

REMINDER: Deadline for all materials is post marked by **March 17, 2017.**