AFCEA
Central Maryland Chapter Education Foundation
ATTN: AFCEA Central Maryland Scholarships, P.O. Box 908, Savage, MD 20763
scholarships@centralmd.afceachapters.org

2021-2022 Bruce & Jessica Morgenstern Community College STEM Scholarship Award

Who: This scholarship is for graduating high school seniors who have chosen to attend Anne Arundel Community College before continuing their education at a four-year institution. This scholarship is to help pursue a STEM education followed by a career in Defense, Intelligence Community, or Homeland Security.

What: Each scholarship is to be applied towards the student’s academic education. Each scholarship will be $5,000, $2,500 each of two years of the degree program. This is for a full-time student.

Note: AFCEA CMD expects any student recipient of an AFCEA scholarship who also receives a full-ride scholarship to the school of their choice to let AFCEA know and to return their AFCEA scholarship for another applicant.

CRITERIA: Applicants must:
• Be an academically-competitive, well-rounded, graduating high school senior.
• Have attended a public high school in Anne Arundel County.
• Be pursuing a two-year Associates’ degree at Anne Arundel Community College.
• Be a U.S. Citizen.
• Have a cumulative high school GPA of at least 3.0 on a 4.0 scale
• Plan to enter a field of study supportive of national defense (i.e., systems engineering; software engineering; math; cyber; information technology; electrical engineering; computer engineering; computer science; physics; mechanical engineering; or materials science; or engineering relating to IT, communications, or electronics) and can apply their studies directly to the Intelligence Community, homeland security, or national defense objectives. Please note: If you plan to pursue a degree in other sciences to include medicine (pre-med or nursing), law or pre-law, nursing, biology, environmental, or any form of engineering not listed in this section, you are unlikely to be considered for this scholarship. If you are unsure, please email scholarships@centralmd.afceachapters.org to clarify.
• Stay in a field of study supportive of national defense for each of the applicant’s two years and graduate.

Maintenance: Scholarship recipients must maintain a collegiate cumulative GPA of at least 3.0 to retain the scholarship for both years. Recipient may change majors provided the new major is a science and engineering field of study supportive of national defense as indicated above. Recipient must submit a transcript for review at the end of the school year with a status form (to be sent to the recipient in June) to report how their studies are progressing to be eligible to receive the next payment as the scholarship is paid out over two years.

Ceremonies: Scholarship recipients will be notified in late February/early March, 2022. The AFCEA Central Maryland Chapter will invite the recipient and their parents to an Awards Night event honoring them in early May, 2022.

See next page for application information – what is required and the link to access the application online.

All interested students must submit their completed applications online by December 27, 2021.
APPLICATION: Student scholarship submissions must include all of the following: (Applicants will receive email from the Scholarship chair as materials are received. If applicant does not get an email, reach out to the email address above.)

1. A completed application form submitted online at https://centralmd.afceachapters.org/scholarship-application which includes general information about the applicant. (Sample application details the info to be submitted.)

2. Essay Section: Please answer each of the six short essays to help the evaluators understand more about who you are. Please note that some questions have multiple parts. (You must respond to all parts of each question.)
   A. Three of the most important traits to having a successful STEM career are creativity, determination, and an ability to apply the scientific method to solve real world problems. Explain how you have demonstrated these traits in your academic and/or extra-curricular activities. (up to 300 words).
   B. Why are you pursuing a STEM education? (up to 200 words)
   C. 1. What is your ideal job after graduation? 2. Why? (up to 200 words)
   D. 1.Given all of the career choices you may have to work outside of Defense, Intelligence Community, or Homeland Security, what is it that specifically motivates you to pursue a job within Defense, Intelligence Community, or Homeland Security? 2. How do you see yourself supporting the Defense, Intelligence Community, or Homeland Security? (up to 300 words)
   E. How would you use expansion of diversity, equity, and inclusion to confront problems in national security? (up to 200 words)
   F. Why are you deserving of this scholarship? (up to 200 words)

3. A resume detailing, at a minimum, the applicant’s accomplishments, work experience, and community involvement. (submit with on-line application).

4. An official, certified high school transcript of completed courses and grades mailed directly from the high school to the address above or emailed directly from the high school to scholarships@centralmd.afceachapters.org. Transcripts sent by the applicant will not be accepted.

5. Test scores: SAT or ACT scores from the testing center. AFCEA Central Maryland is not listed as a site that scores can be sent to, so you will have to scan the report you receive and email it to scholarships@centralmd.afceachapters.org or mail to the P.O. Box address above. Be sure that the report has your full name on it.

6. Two letters of recommendation: one letter must be from an academic person (i.e., a school official – teacher, principal) and the second letter must be from a non-academic person (i.e., a person outside of school – clergy, a person you work/intern for, a volunteer leader, a coach). Letters from school counselors are not acceptable. Letters should be specific to this scholarship and not be letters that are for entry to a university or college. Letters may be emailed to scholarships@centralmd.afceachapters.org. Please be sure to follow up with the persons who are emailing letters of recommendation to ensure that they have submitted them. The applicant should not email letters of recommendation.

On-line application will be available October 1st.

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