



National BDPA 2012 Student Member NNOA Scholarship Announcement



Application Deadline
Friday, November 9, 2012



November 9, 2012
NNOA Scholarships

11.09.12 | Applications Due

2012 National BDPA NNOA Scholarship Announcement

NBDPA photo—Above, college and high school student members and participants from National BDPA (NBDPA) Chapter cities in the U.S. are shown shortly after arriving in Baltimore for registration and early check-in for the 34th Annual National BDPA Technology Conference, Career Expo, IT Showcase, and High School Computer Competition.

Featured Site
NNOA.org

Gateway to Success

Washington—National Naval Officers Association (NNOA) Scholarships for STEM (Science Technology Engineering Math) majors are available for up to **\$10,000** to qualified upperclassmen attending accredited colleges or universities.

BDPA Student Members, BDPA High School Computer Competition (#HSCC), or BDPA IT Showcase (#ITSC) Alumni are highly encouraged to apply. There are no NNOA scholarship obligations, such as NROTC, for Active or Reserve Duty in any of our nation's Armed Services.

BDPA Student members may use the forms herein or download and print forms directly from bdpatoday.org to complete their applications.

Although membership in ACM, ANSO, BDPA, FIRST Robotics, IEEE, JEF, LISTA, NNOA, NSBE, or SHPE is not a prerequisite, community and university participation in STEM activities with these and similar organizations is highly favorable. Where applicable, check with local chapter(s) for endorsement letter requests.

NNOA and NBDPA | STEM Partners and Supporters

Colonel Robert Clements, U.S. Marine Corps
 President, National Naval Officers Association (NNOA)
Captain Bernard Jackson, US Navy (Ret.)
 Director, NNOA STEM Scholarship Programs

- Lieutenant Colonel Joseph Carpenter, USMC (Ret.)** Data Systems Montford Point Marine, **BDPA Lifetime Achievement Award**
- The Honorable B. J. Penn, Assistant Secretary of the Navy** Department of the Navy (Ret.) | Conference Keynote Speaker
- Admiral Gary Roughead, Chief of Naval Operations** US Navy (Ret.) | Conference Keynote Speaker
- Vice Admiral Manson Brown, Deputy Commandant** U.S. Coast Guard | Awards Banquet Keynote Speaker
- Vice Admiral Michelle Howard, US Fleet Forces** U.S. Navy | Regional Conference Keynote Speaker
- Mr. Terry Halvorsen, SES, DONCIO** CIO, Department of the Navy | CIO Panelist
- Ms. Barbara Hoffman, SES, DONCIO** Principal Deputy CIO, Department of the Navy | CIO Panelist
- Ms. Cynthia Miller, SES, National Security Agency** U.S. Navy (Ret.) | Awards Banquet Keynote Speaker
- Brigadier General Kevin Nally, Marine Forces Cyber** U.S. Marine Corps | Lifetime Achievement Awards Presenter
- Rear Admiral Gretchen Herbert, Navy Cyber Forces** U.S. Navy | Regional Conference Keynote Speaker
- Rear Admiral Osie Combs, Jr., V-Tech Solutions, Inc.** U.S. Navy (Ret.) | Awards Banquet Keynote Speaker
- Dr. Will Bundy, U.S. Naval War College** US Navy (Ret.) | BDPA IT Institute Founding Principal
- Charles Phillips, Infor, President & CEO** U.S. Marine Corps, USAFA | Oracle Scholars for NBDPA
- Harry Wingo, Google, Veterans' Programs** U.S. Navy, USNA | Government Affairs
- Dr. Craig Brown, National BDPA** U.S. Navy, NROTC [Penn] | Vice President, National BDPA
- Joseph McMahon, U.S. Navy (Ret.)** Founder, BDPA Baton Rouge and BDPA Hampton Roads Chapters
- John Hoffler, Wells Fargo Bank** U.S. Navy, NROTC [MIT] | BDPA Charlotte Chapter
- Perry Carter, CSC, ISR Group** U.S. Marine Corps, NROTC [Penn] Temple | Founding Publisher, NNOA Meridian and *bdpatoday* newsletters, NNOA DC & BDPA-DC



35th Annual National BDPA
 Technology Conference and
 Career Exno



www.bdpa.org

Pre-register and reserve
 rooms by December 15, 2012

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National Naval Officers Association, Inc
*** 2012 STEM Upper Classman Awards Program ***



INSTRUCTIONS

Founded in 1972, the National Naval Officers Association, Incorporated (NNOA) is comprised of Sea Service officers from the Coast Guard, the Navy, and the Marine Corps. NNOA provides professional development and mentoring in an effort to recruit, promote, and retain minority officers in the Sea Services. NNOA seeks to strengthen a diverse officer corps to enhance operational readiness in the Sea Services and has a long history of providing a positive image of the Sea Services in minority communities and educational institutions.

NNOA has an established track record supporting young students who are interested in attending undergraduate institutions and we have an established mentoring program. Annually, NNOA awards an average of \$100,000 in scholarships to support young students attending college.

Applicants **must submit a complete application package and must meet all requirements** to be considered for a scholarship. All applicants **MUST** be U.S. citizens. Mailed application packages, including official transcripts, **must be postmarked by November 9, 2012**. Mail application packages to **NNOA STEM Scholarship Program, PO Box 10871, Alexandria, VA 22310-0871 or email to STEMProgramManager@noa.org**. Applicants should ensure applications are legible and signed. A complete application consists of:

- Application form
- Transcript (use the attached transcript request form to obtain an **official** copy)
- A listing of your extracurricular activities, community service activities, academic honors, and positions of leadership
- Combination motivational statement and statement of financial need/special circumstances (limit 2 pages)
- Two letters of recommendation from school officials or other persons of influence in your life, other than relatives, **who have known you for at least two years and are in a position to address your character, citizenship, and leadership**

Recipients will be notified by phone and/or email. The venue and mode of award presentation will be determined based on location of school and availability of NNOA representative in the area.

Eligibility criteria:

- ^ Junior or senior full-time college student (12 semester credit hours or more)
- ^ Student must be in good standing at a regionally accredited university
- ^ Within 24 months of graduation
- ^ Majoring in a Tier 1 or Tier 2 degree subject (see attached list)
- ^ U.S. Citizen
- ^ Overall GPA - 3.0
- ^ Active in community service including but not limited to student government, religious organizations, mentoring activities, tutoring activities, and/or civil involvement
- ^ Involvement with a NNOA national or local partner organization highly encouraged

The STEM Scholarship Program Manager is CAPT Bernard Jackson, USN (Ret). He can be reached at (703) 655-9432 or via email at STEMProgramManager@noa.org.

MAILED APPLICATION PACKAGES AND ALL OFFICIAL TRANSCRIPTS, MUST BE POSTMARKED BY November 9, 2012



National Naval Officers Association, Inc
 *** 2012 STEM Upper Classman Awards Program ***



STEM Upper Classman Scholarship Application Form

Please print or type the required information.

PRIVACY ACT STATEMENT

Authority to request this information is derived from 5 United States Code 301, Departmental Regulation. The purpose of the information is to apply for educational financial assistance through the National Naval Officers Association (NNOA) STEM Scholarship Awards Program. Information provided will be used to assess scholastic achievement and financial need. Completion of this form is mandatory. Failure to provide required information might result in disqualification from participation in the Scholarship Program.

PERSONAL INFORMATION

Applicant's Last Name	Applicant's First Name	Applicant's Middle Name	
Home Address	City	State	Zip
Home Phone	Cellular Phone	Email Address	
Yes No		Male	Female
U.S. Citizen? (circle one)	Place of birth (State or Country)	Gender (Circle one)	

COLLEGE/UNIVERSITY INFORMATION

Name	Phone Number		
Address	City	State	Zip

COLLEGE/UNIVERSITY TRANSCRIPT SUMMARY

From:	To:		
Dates of Attendance	Cumulative GPA		

AREA OF STUDY

MAJOR OR COURSE OF STUDY	PRIMARY	
	SECONDARY	

Applicant's Signature: _____



National Naval Officers Association, Inc
*** 2012 STEM Upper Classman Awards Program ***



COLLEGE/UNIVERSITY TRANSCRIPT REQUEST

Date: _____

To: College/University Transcript Department

Student's Name: _____

I am applying for a National Naval Officers Association, STEM scholarship. Please send copies of my official transcript(s) to the NNOA STEM Scholarship Awards Program Manager.

Send to: NNOA 2012 STEM Scholarship Awards Program
c/o CAPT Bernard Jackson
PO Box 10871
Alexandria, VA 22310-0871

Or Email to: STEMProgramManager@nnoa.org

Student's Signature: _____

Appendix Two

Tier 1 and 2 Academic Science Technology Engineering and Math (STEM) Listing

The following list outlines the Tier 1 and 2 academic majors as prescribed by Commander, Naval Service Training Command as Navy approved STEM degree majors¹.

1. Tier 1 academic majors
 - a. Aerospace, Aeronautical, Astronautical Engineering
 - b. Chemical Engineering
 - c. Electrical Engineering
 - d. Mechanical Engineering
 - e. Naval Architecture & Marine/Naval Engineering
 - f. Nuclear Engineering
 - g. Ocean Engineering
 - h. System Engineering
2. Tier 2 academic majors
 - a. Agricultural/Biological Engineering & Bioengineering
 - b. Architectural Engineering/Architectural Engineering Technologies
 - c. Astrophysics
 - d. Biochemistry, Biophysics & Molecular Biology
 - e. Biomathematics & Bioinformatics
 - f. Biomedical/Medical Engineering

¹ NSTC Instruction 1533.3A, 28 May 2009

- g. Biotechnology
- h. Cell/Cellular Biology & Anatomical Sciences
- i. Ceramic Sciences & Engineering
- j. Chemistry
- k. Civil Engineering/Civil Engineering Technologies
- l. Computer Engineering
- m. Computer Programming
- n. Computer Science/Information Technology
- o. Construction Engineering
- p. Electronics & Communications Engineering
- q. Engineering Mechanics
- r. Engineering Physics
- s. Engineering Science
- t. General Science
- u. Industrial Engineering
- v. Materials Engineering
- w. Mathematics
- x. Metallurgical Engineering
- y. Microbiological Sciences and Immunology
- z. Mining & Mineral Engineering

- aa. Nuclear & Industrial Radiologic Technology
- bb. Oceanography
- cc. Petroleum Engineering
- dd. Pharmacology & Toxicology
- ee. Physics
- ff. Physiology, Pathology & Related Sciences
- gg. Polymer/Plastics Engineering
- hh. Quantitative Economics
- ii. Statistics
- jj. Textile Sciences & Engineering

A United States Marine in dress uniform stands in front of a suburban house. The house has white siding, dark shutters, and a brick foundation. The Marine is wearing a white dress cap with the Marine Corps emblem, a black dress jacket with gold buttons and insignia, and a black sash. He has several ribbons and medals on his chest. The background shows trees with autumn foliage and a clear sky.

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