

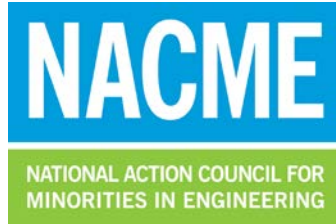


NACME Scholars Program

***NACME UNDERGRADUATE RESEARCH SCHOLARSHIP
AWARD IN GREEN TECHNOLOGY***

Scholarship Application and Guidelines

Deadline: August 10, 2018



NACME UNDERGRADUATE RESEARCH SCHOLARSHIP
AWARD IN GREEN TECHNOLOGY
APPLICATION FOR ACADEMIC YEAR – FALL 2018 TO SUMMER 2019
Application must be postmarked by August 10, 2018

NACME in Brief

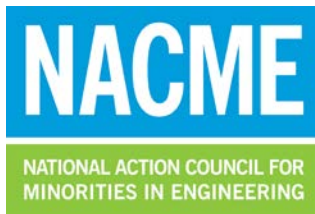
Since our inception in 1974, The National Action Council for Minorities in Engineering, Inc. (NACME) has provided support for underrepresented minority (URM) students seeking engineering degrees nationwide. Our Alumni hold leadership positions in industry, medicine, law, education, and government. With funding from corporate and individual donors, NACME has supported over 24,000 students with more than \$150 million in scholarships and other program support.

What is Green Technology?

As the name implies green technology is one that has a "green" purpose. By green we do not mean the color, however, mother nature is quite green, and the long and short term impact an invention has on the environment is what we are talking about. Green inventions are environmentally friendly inventions that often involve: energy efficiency, recycling, safety and health concerns, renewable resources, and more.

Green Technology Research Project

Examples of research projects could include a focus on wind or solar energy solutions, renewable energy systems, or sustainable energy systems design. Engineers without Borders projects in this field are eligible.



Eligibility Requirements

GOAL/PURPOSE	TO ENCOURAGE AFRICAN AMERICAN, AMERICAN INDIAN AND LATINO STUDENTS ENROLLED IN A BACCALAUREATE DEGREE IN ENGINEERING TO ENGAGE IN A GREEN TECHNOLOGY RESEARCH PROJECT OR AN ENGINEERING WITHOUT BORDERS PROJECT FOCUSED ON GREEN TECHNOLOGY
NUMBER OF	EIGHT (8) RESEARCH PROJECTS TO BE CONDUCTED DURING THE 2018 FALL TO SUMMER 2019 - SCHOLARS WILL BE SELECTED PRIOR TO THE FALL SEMESTER
ELIGIBLE	Rising Juniors or seniors who are NACME Scholars — African American, Latino, or American Indian students
STUDENTS	<i>United States Citizen or United States Permanent Resident</i> - ENROLLED IN ABET ACCREDITED ENGINEERING PROGRAM - DEMONSTRATE FINANCIAL NEED - MINIMUM 2.8 GPA ON A 4.0 SCALE
SELECTION	RESEARCH AWARD RECIPIENTS WILL BE CHOSEN ON THE BASIS OF THEIR INTEREST IN GREEN TECHNOLOGY
AWARD	\$5,000 STIPEND TOWARD AN UNDERGRADUATE RESEARCH PROJECT WITH A GREEN TECHNOLOGY FOCUS
REQUIREMENTS	ENGINEERING SCHOOL FACULTY WILL COLLABORATE WITH THE SCHOLAR IN THE DESIGN OF A RESEARCH PROJECT
GEOGRAPHIC LOCATION PREFERENCE	NONE

Supporting Documents

The following documents and/or information must be completed, signed and submitted:

- Completed Application
- Recent Official Academic Transcript
- Research Project & Research Budget
- One Letter of Recommendation

MUST BE POSTMARKED BY August 10, 2018

**NACME, Inc.
Scholarships & University Relations
1 North Broadway, Suite 601, White Plains, NY 10601-2318**



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PLEASE TYPE OR PRINT – INCOMPLETE OR ILLEGIBLE APPLICATIONS WILL NOT BE CONSIDERED

APPLICANT INFORMATION

Last Name			First Name			Middle Initial			Social Security Number -- --		
Home/Permanent Address						Current Address (if different)					
City		State	Zip	Phone ()		City		State	Zip	Phone ()	
E-mail @						Gender <input type="checkbox"/> Male <input type="checkbox"/> Female		Alien Status <input type="checkbox"/> US citizen <input type="checkbox"/> Permanent resident (Alien Registration. # _____)			
Applicant's Ethnicity		<input type="checkbox"/> Black/African American <input type="checkbox"/> Latino <input type="checkbox"/> American Indian									

POST SECONDARY EDUCATION

University or College:	
Current Class Level <input type="checkbox"/> 1st Year <input type="checkbox"/> 2nd Year <input type="checkbox"/> 3rd Year <input type="checkbox"/> 4th Year <input type="checkbox"/> 5th Year	Academic Major:
Cumulative GPA _____ Out of _____	Expected Graduation Date (Month / Year) _____ / _____

EXTRA-CURRICULAR ACTIVITIES

List the most important organizations or activities in which you participated in (ex: student government, athletics, band, community service, etc.) and the leadership position you held. Briefly **describe** why these activities were important to you.

* Indicate if your position was E = Elected or A = Appointed

Organization, club, or activity	Years Involved	Leadership Position (if applicable)	* E/A
1)			

Completed applications must be postmarked by August 10, 2018. Submit to:
NACME, Inc., 1 North Broadway, Suite 601, White Plains, NY 10601-2318 / Telephone: (914) 539-4010 / Fax: (914) 539-4032

OFFICIAL USE ONLY

Name: _____ Student ID #: _____

SCHOLARSHIP ELIGIBILITY: Yes No



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EMPLOYMENT Please **describe** your most meaningful job/research experience and why it was important to you:

Employer	Position	Period of Employment
		From To (Month/Year) (Month/Year)
<hr/> <hr/> <hr/> <hr/>		

HONORS Please select *one* honor/award that was the most meaningful to you. Briefly **describe** why it was the most important to you:

Name of Honor: _____

Description: _____

SUPPORTING DOCUMENTS (*All* documents required for review. Incomplete applications will not be reviewed)

- ✓ **Recent Official Academic Transcript**
- ✓ **1 Letter of Recommendation**
- ✓ **Research Project Description**
- ✓ **Research Project Budget**

ALL MATERIALS MUST BE POSTMARKED BY August 10, 2018

CERTIFICATION: I have read the enclosed scholarship guidelines.

Signature of Applicant: _____ Date: _____

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APPLICANT INFORMATION

Student Name:
Title of Research Project:

GOALS/OBJECTIVES:

METHODOLOGY:

EXPECTED OUTCOME:

PUBLICATION\DISSEMINATION PLANS:

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PLEASE TYPE OR PRINT

APPLICANT INFORMATION

Student Name:
Title of Research Project:

RESEARCH EXPENSE BUDGET:

MENTOR AGREEMENT:

I agree to mentor and guide _____ through completion of the research project described above. (name of student)

Faculty Name (please print): _____

Faculty Signature: _____ Date: _____

Telephone: _____ Email _____

Student Signature: _____ Date: _____

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Name: _____ Student ID #: _____

SCHOLARSHIP ELIGIBILITY: Yes No



To ensure American competitiveness in a flat world by leading and supporting the national effort to expand U.S. capability through increasing the number of successful African American, American Indian, and Latino young women and men in science, technology, engineering, and mathematics (STEM) education and careers.

More than 24,000 engineering graduates since 1974 have received NACME scholarships and are now leaders in government, industry, and academia.

National Action Council for
Minorities in Engineering, Inc.
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www.nacme.org