NACME Scholars Program

NACME UNDERGRADUATE RESEARCH SCHOLARSHIP
AWARD IN GREEN TECHNOLOGY

Scholarship Application and Guidelines
Deadline Extended: August 1, 2014
NACME UNDERGRADUATE RESEARCH SCHOLARSHIP AWARD IN GREEN TECHNOLOGY
APPLICATION FOR ACADEMIC YEAR – SUMMER 2014 TO FALL 2014
Application must be postmarked by May 30, 2014

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 23,000 students with more than $124 million in scholarships and other 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, 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 are eligible.

**NUMBER OF**
Eight (8) Research Projects to be conducted during the 2014 Summer or 2014 -- Fall Term
- 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**
United States Citizen or United States Permanent Resident
- 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 May 30, 2014**

NACME, Inc.
Scholarships & University Relations
440 Hamilton Avenue, Suite 302
White Plains, NY 10601-1813
NACME UNDERGRADUATE RESEARCH SCHOLARSHIP
AWARD IN GREEN TECHNOLOGY
APPLICATION FOR ACADEMIC YEAR – SUMMER 2014 TO FALL 2014

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

APPLICANT INFORMATION

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Middle Initial</th>
<th>Social Security Number</th>
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<th>Home/Permanent Address</th>
<th>Current Address (if different)</th>
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<th>Zip</th>
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<th>City</th>
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E-mail: @

Gender:  
- Male
- Female

Alien Status:  
- US citizen
- Permanent resident

Applicant’s Ethnicity:
- Black/African American
- Latino
- American Indian

POST SECONDARY EDUCATION

University or College:

<table>
<thead>
<tr>
<th>Current Class Level</th>
<th>Academic Major:</th>
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<td>1st Year</td>
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<td>2nd Year</td>
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<td>4th Year</td>
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<td>5th Year</td>
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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

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<tr>
<th>Organization, club, or activity</th>
<th>Years Involved</th>
<th>Leadership Position (if applicable)</th>
<th>* E/A</th>
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Completed applications must be postmarked by May 30, 2014. Submit to:
NACME, Inc., 440 Hamilton Avenue, Suite 302, White Plains, NY 10601-1813 / Telephone: (914) 539-4010 / Fax: (914) 539-4032

Name: ____________________________

SCHOLARSHIP ELIGIBILITY:  
- Yes
- No

OFFICIAL USE ONLY

Student ID #: ____________________________
PLEASE TYPE OR PRINT – INCOMPLETE OR ILLEGIBLE APPLICATIONS WILL NOT BE CONSIDERED

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

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<th>Employer</th>
<th>Position</th>
<th>Period of Employment</th>
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<td>From (Month/Year)</td>
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<td>To (Month/Year)</td>
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**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

**CERTIFICATION:** I have read the enclosed scholarship guidelines.

Signature of Applicant: ___________________________ Date: _______________________

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PLEASE TYPE OR PRINT

APPLICANT INFORMATION

Student Name: 

Title of Research Project: 

GOALS/OBJECTIVES:

METHODOLOGY:

EXPECTED OUTCOME:

PUBLICATION\DISSEMINATION PLANS:

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Name: ____________________________ Student ID #: ____________________________

SCHOLARSHIP ELIGIBILITY: □ Yes □ No
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 23,000 engineering graduates since 1974 have received NACME scholarships and are now leaders in government, industry, and academia.