

NATIONAL SOCIETY OF BLACK ENGINEERS
2011 NATIONAL SCHOLARSHIP RECIPIENTS

The Mike Shinn Distinguished Member of the Year 2010-2011

The Mike Shinn NSBE Distinguished Member of the Year Program provides scholastic motivation to achieve and serves as a tool to encourage members to continue to strive for academic excellence, while developing professional and leadership skills through organization and community involvement. This distinction is awarded to a female and male NSBE member who exemplifies all that NSBE mission embodies. The awards are given to student members who have demonstrated high scholastic performance, dedicated service to the Society and other organizations, and who possess high professional promise. Judged on the basis of fulfillment of the mission through participation in NSBE programs and other activities, the members selected for this prestigious honor serve as role models for the entire membership.

Award \$7,500

Marlene Willie-Aymone Ouayoro

George Mason

Mathematics

I came to America around the age of eleven. Like many immigrants, I had to take ESL classes; but because I came here at an early age many people do not even notice an accent when I speak. So for me blending in and being an “American” has never been an issue. What was hard for my family and I was avoiding financial setbacks and understanding the educational system in America. With a father who traveled often out of the country and a mother not so fluent in English, I had to figure out many things on my own, such as: how to apply to college and the importance of a great SAT score, which is very much like a person’s credit score when applying to college as opposed to credit. Neither of the two did I know how to do or obtain. My high school counselor entirely took care of my college application and I was admitted to George Mason University. But with low SAT scores and my parents financially drained, due to the predatory lending practices that immigrants and minorities are subjected to in America, my first college years were hard to finance. I could not apply for financial aid because I was not a permanent resident and due to low SAT scores I was not competitive enough to earn scholarships. I had to take many semesters off to work.

Until the fall of 2008, I was still working and going to school. Yet I felt that no matter how hard I worked I was not progressing. So I wanted to focus more academics. I joined NSBE because of the emphasis placed on helping minorities in STEM graduate from college and pursue a STEM degree in graduate school. Due to my high GPA, once I became a resident, I was recruited into Louis Stokes Alliance for Minority Participation in Science, an initiative of the National Science Foundation dedicated to increasing the enrollment of minorities STEM majors in graduate school. I undertook two research opportunities for undergraduates funded by the NSF. I have not to work since 2008; but my GPA and school activities still get me “paid”.

Through NSBE I have received \$6,000 in scholarships. With my research projects I earned \$12,000 in stipends and traveled across the country to give talks and poster presentations at conferences. I have received \$11,000 from the College of Science for my leadership skills and academic excellence. A semester away from graduation, I am proud of my accomplishments. I did not let myself be defined by an SAT score. I worked hard, became involved, learned to network and I have enjoyed the best opportunities Mason has to offer to an undergraduate mathematician.

Jacob Tzegaegbe

Georgia Tech

Civil Engineering

I am a native Georgian by birth, but my roots are in Nigeria and Israel where my father and mother were born. I am the eldest son of five children and the first person in my family to attend college. Currently, I am in my fourth year at Georgia Tech pursuing a degree in Civil Engineering. Since becoming a Yellow Jacket, my involvements include being the current Academic Excellence Chair and past LDR Chair for the Georgia Tech Chapter of the National Society of Black Engineers, President and past Treasurer of the Nu Mu Chapter of Alpha Phi Alpha Fraternity Inc., the Nominations Chair for the Student Foundation Board of Trustees, SGA Senior Class President, a member of Omicron Delta Kappa Leadership Honors Fraternity, a member of the GT Vice President of Institute Diversity

Student Advisory Council, a two year letterman on the Division I GT Swimming and Diving Team, and a member of the Georgia Tech Civil Engineering Student Advisory Council. Along with classes and involvement, I have worked part-time at on-campus OMED Educational Services as a tutor and have pursued research part-time through the NSF funded FACES program. Service and excellence are two pillars I stand for and are integrated in to everything I do. I participate in weekly community service through my fraternity to help mentor youths in the greater Atlanta community. In the Georgia Tech community I created a program called Scholarship Sundays. This initiative combated the very low retention rates of African Americans at Georgia Tech by creating an incentive program to encourage students to make the most of their weekends. This program pulled resource from both the Georgia Tech Chapter of NSBE and Alpha Phi Alpha to bring in a large number of freshmen each Sunday to make the most of the free tutoring services on campus. Top students earned monetary scholarships to offset the costs of books and all students worked to “start their week ahead of the curve”. The program was very successful in its first year, bringing in almost half the freshman African American students each Sunday, and is now in its second year of existence. Academically I strive to be the top in everything I do and look to pursue graduate school after completing my undergraduate degree. Currently I am a Rhodes Scholar finalist and hope to attend Oxford University to obtain an MPhil in Developmental Studies. My career goals are to obtain a PhD in Civil Engineering specializing in infrastructure systems and pursue a career in academia or with the UN. I would like to pursue research to create sustainable infrastructure in developing nations to stimulate economy and raise the quality of life.

Verizon Scholars

**Award: \$6,500 (1) / \$5,000 (2)
Possible Internship**

Verizon High Scholar - \$6,500

Danielle Simms	Stanford	Mechanical Engineering
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Verizon Scholar - \$5,000

Jameka Johnson	Florida A&M/Florida State University	Civil Engineering
Ninrat Datiri	Tufts	Computer Engineering

Bechtel Group Foundation Scholars

Award: \$5,500

Shauna Adams	North Carolina A&T State University	Mechanical Engineering
Babatunde Ogunfemi	Northeastern	Computer Engineering

Battelle Collegiate Scholars

**Award: \$5,000
Possible Internship**

Battelle Scholars

Brookhaven National Laboratory Scholars

Idaho National Laboratory Scholars

Oakridge National Laboratory Scholars

Pacific Northwest National Laboratory Scholars

Semaj Rashad	Morgan State University	Industrial/Systems Engineering
Matthew Rich	City University of New York	Mechanical Engineering
Charles ChirChir	Benedict College	Electrical Engineering
Sherette Yeates	Northeastern	Electrical Engineering
Christopher Boyd	University of Michigan	Electrical Engineering
Elijah Adedire	Howard University	Electrical Engineering
Nnadozie Ezerioha	Benedict College	Chemical Engineering
Ashleigh Newman	Virginia Tech	Civil Engineering
David Willis	University of Texas- San Antonio	Civil Engineering
Justia Cox	Rochester Institute of Technology	Engineering
Jasmine Jones	University of Maryland – Baltimore County	Computer Science
Jeroune Rhodes	Rice University	Mechanical I Engineering
Marian Ackun	George Washington University	Biomedical Engineering
Kyle Linnard Davis	North Carolina State University	Biomedical Engineering

Battelle High School Scholars – PCI

Award: \$5,000

Alicia Wright	Northland HS	Columbus, OH
Xavier McCullar	Greater Cleveland NSBE Jr.	Cleveland, OH
Obagaeli Ngene-Igwe	Whetstone HS	Columbus, OH
Sumeya Abdullahi	Northland HS	Columbus, OH
Susuana Mensah	Northland HS	Columbus, OH

Leroy Callendar Award – PCI

Award: \$500

Makai Cartman	Westside High School	Houston, TX
Kendra Morrow	Robert E. Lee High School	Houston, TX

CNA Corporate Scholar

Award: \$4,500 Scholarship

Christopher Dancy II	Pennsylvania State University	Computer Science
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Golden Torch Award Student Scholars – PCI

**Award: \$4,000 Scholarship (Four Year)
(\$1,000 per year - Renewable)**

Angel Spinger	Orangeburg Wilkinson HS	Orangeburg, SC
Deondre Glover	Orangeburg Wilkinson HS	Orangeburg, SC
Jada Herrington	Tri-Cities HS	East Point, GA
Victoria Richards	Gahanna Lincoln HS	Gahanna, OH
Tiffanie Toles	Hazelwood Central HS	Florissant, Missouri

Oracle America, Inc Corporate Scholars**Award: \$4,000 Scholarship**

DaNae Grubbs	North Carolina A&T State University	Computer Science
Daron Spence	Grambling State University	Mathematics
Karina Simpson	California Academy of Math and Science	Carson, CA
Chelle Leonard	Southern University and A&M University	Electrical Engineering
Ashlee Sherman	Prairie View A&M University	Electrical Engineering

GE Lloyd Trotter African-American Forum Scholars **Award: \$5,000**

The GE Lloyd Trotter African-American Forum scholarship is awarded to undergraduates majoring in one of the programs offered by a school of business or engineering. GE employees fund this scholarship, and matching contributions are generously provided by the GE Foundation.

Kendra Hayes	Prairie View A&M University	Mathematics
Andrea Williams	University of Tennessee – Knoxville	Industrial/Systems Engineering
Brandon Howard	Alabama A&M University	Mechanical Engineering
Darren Williams	Fort Valley State University	Mathematics
Emmanuel Johnson	North Carolina A&T State University	Computer Science
Tyrone Keys	North Carolina State University	Industrial/Systems Engineering
Kevin Holmes	University of Pennsylvania	Chemical Engineering
Elijah Samuels	Howard University	Mechanical Engineering
Marcell Jackson	North Carolina A&T State University	Electrical Engineering
Phillip Harris	North Carolina A&T State University	Computer Engineering
Ryan Thomas	New York Polytechnic	Electrical Engineering
Sylvester Ezani	University of Maryland – Baltimore County	Computer Science
Lester Primas	Vanderbilt University	Mechanical Engineering
Joshua Dixon	University of Central Florida	Computer Engineering
Jerry McMillan	University of Central Florida	Aerospace Engineering
Olufemi Sokoya	University of Maryland – Baltimore County	Biomedical Engineering
Dominique Ross	University of Central Florida	Electrical Engineering
Corey Hubbert	Kettering University	Mechanical Engineering
Olanrewaju Ari Adeniyi	Southern Illinois University Carbondale	Mechanical Engineering

Rockwell Collins, Inc. Scholars**Award: \$2,500**

Nkemakonam Okoye	New Jersey Institute of Technology	Computer Science
DaNae Grubbs	North Carolina A&T State University	Computer Science
Jordan Page	Purdue University	Electrical Engineering

Toyota Corporate Scholars**Award: \$2,500**

John Okenwa	University of Maryland – College Park	Electrical Engineering
Samuel Omosuyi	Howard University	Electrical Engineering
Gidley Dorlus	Northeastern	Mechanical Engineering
Nwamaka Nzeocha	University of Houston – University Park	Electrical Engineering

Caterpillar, Inc. Scholars**Award: \$2,000**

Danielle Perdue	Ohio State University	Mechanical Engineering
Cameron Brown	Purdue University	Industrial/Systems Engineering
Shawn Lester	Prairie View A&M University	Electrical Engineering
Monica Allen	North Carolina A&T State University	Mechanical Engineering
Jarrell Mason	Pennsylvania State University	Electrical Engineering

Hilton**Award: \$10,000**

Pierce Gordon	University of Michigan	Aerospace Engineering
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ExxonMobil Scholars**Awards: \$2,000**

Lindeon Davis	Pennsylvania State University	Civil Engineering
Segun Isaac	Benedict College	Chemistry/ Chemical Engineering
Zahiyah Hasan	Benedict College	Chemistry/ Chemical Engineering
Chiedozie Ibekwe	University of Mississippi	Electrical Engineering
Ugwem I. Eneyo	University of Illinois	Electrical Engineering
Jordan Knight	Oklahoma State University	Civil/Environmental Engineering
Tommie Holley	Chicago State University	Electrical Engineering
Brian Lamar Carmon	Purdue University	Chemical Engineering
Chelle R. Leonard	Southern University and A&M University	Electrical Engineering
Brianna Page	Howard University	Chemical Engineering

Lockheed Martin Corporation Scholars**Award: \$2,000**

Muhammed Yusuf	Clarkson University	Aeronautical & Mechanical Engineering
Jarred Gibson	Prairie View A&M University	Computer Engineering
Robert Lumpkins	University of Houston – University Park	Industrial/Systems Engineering
Jeren Brewer	Prairie View A&M University	Electrical Engineering
Maria Lang	Clarkson University	Mechanical Engineering

Fulfilling the Legacy Scholars**Award: \$1,000**

This scholarship is awarded to undergraduate members who epitomize NSBE's mission statement to produce culturally responsible black engineers who excel academically, succeed professionally and positively impact the community. The number of available scholarships is determined by the amount of money donated to the fund by the membership, as well as private donations. NSBE thanks all of the members, private donors and donating companies for their contribution to this scholarship fund.

This award is funded in part by grants from the **Delphi Corporation**.

Collegiate Scholars

Natee Johnson	University of Maryland-Baltimore County	Mechanical Engineering
Nancy Cunningham Winn	Virginia Tech	Computer Engineering
Tolani Onigbanjo	George Washington University	Computer Engineering
Sammy Mudede	Huston-Tillotson University	Computer Science
Njideka Helen Okoye	Tennessee Tech	Chemical Engineering
Rose-Gaëlle Belinga	Auburn University	Computer Science
Behailu B. Bekera	Westminster College	Computer Science
Max Jordan Nguemini	Howard University	Civil Engineering
Rabin Pokharel	University of New Orleans	Mechanical Engineering
Kwaku Konadu Yiadom	University of New Orleans	Electrical Engineering

High School Scholars

Taylor Griffin	Highland HS	Albuquerque, NM
Jada Herrington	Tri-Cities HS	East Point, GA
Karina Simpson	California Academy of Math and Science	Carson, CA
Obagaeli Ngene- Igwe	Whetstone HS	Columbus, OH
Victoria Richards	Columbus Tech Corps	Gahanna, OH

National Academic Improvement Scholarship

Award: \$500

Justin Brendan Lewis	Texas A&M University – College Station	Civil Engineering
Cameron Brown	Purdue University	Industrial/Systems Engineering
Edith Abibat Ahmed	NSBE UNIBEN	Chemical Engineering
Omoniyi Obashe	Georgia Tech	Mechanical Engineering
Cornelius Sackey	At-Large Region 6	Biomedical/Chemical Engineering
Gladys Finyom	University of Arizona	Computer Science
Sheela W. Blaise	Stevens Institute of Technology	Biomedical/Chemical Engineering
Jayson Glenn	Morgan State University	Electrical Engineering

Life Technologies Scholarship

Award: \$7,500 (1) / \$2,500 (3)

Life Technologies High Scholar- \$7,500

Christina Hill	University of Illinois Urbana- Champaign	Chemistry
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Life Technologies Scholar- \$2,500

Tobenna Anens	University of Michigan- Ann Arbor	Biomedical Engineering
Chibulu Luo	Duke University	Engineering Management
Sydney Gibson	University of Pittsburgh	Biomedical Engineering

Owens- Illinois (O-I) Scholarship

Award: \$2,500

Christopher Massie	University of Illinois Urbana Champaign	Chemical Engineering
Ciara Parrott	Howard University	Chemical Engineering

Cummins Inc. Scholarship

Award: \$5,000

Danielle Bell	Indiana University- Purdue University	Technology
Kendal Hudson	North Carolina State University	Mechanical Engineering
Warren Abrams	Atlanta University Center	Physics

S.D. Bechtel Jr. Foundation

Award: \$15,000

Ane Joan Muvadgah	University of Central Oklahoma	Mechanical Engineering
Justin Fisher	Mississippi State University	Civil Engineering
Bria Crawford	Howard University	Civil Engineering

Atkins Global Scholarship

Award: \$2,500 (1) / \$1,500 (1) / \$1,000 (1)

Atkins- \$2,500

Ugwem Eneyo

University of Illinois at Urbana Champaign Civil Engineering

Atkins- \$1,500

James Lindsey

North Carolina A&T University Civil Engineering

Atkins- \$1,000

Taylor Rhem

Hampton University

Northrop Grumman Scholarship

Award: \$5,000

Christopher Rice

North Carolina A&T University

Computer Science

Chequala Fuller

University of Nevada Las Vegas

Electrical Engineering

Gregory Simpson

North Carolina A&T University

Computer Engineering

Nwamaka Nzeocha

University of Houston University Park

Electrical Engineering

Robert Smith

Massachusetts Institute of Technology

Computer Science

Chevron International Studies Scholarship

Award: \$3,000

Adaobi Obih

North Carolina State University

Electrical Engineering

Andrews Afful

Clafin University

Computer Engineering

Ayomide Longe

University of Texas- Arlington

Electrical Engineering

Liselle Joseph

Virginia Polytechnic Ins. & State University

Aerospace Engineering

Eneruvie Okinedo

University of Mississippi

Chemical Engineering

Eyosias Ashenafi

Calvin College

Civil Engineering

Leon Stenneth

University of Illinois- Chicago

Computer Science

Arinze Oguchi

Heriot-Watt University

Mechanical Engineering

Prince Nana Amaniampong

King Mongkuts University of Technology

Engineering Tech and Management

Somtochukwu Ochuba

University of Benin

Electrical Electronics Engineering