



TAKING THE MISSION ACROSS THE GLOBE



NSBE
NATIONAL SOCIETY OF BLACK ENGINEERS

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NSBE MISSION & OBJECTIVES

The mission of the National Society of Black Engineers is ***“to increase the number of culturally responsible Black Engineers who excel academically, succeed professionally and positively impact the community.”***

The National Society of Black Engineers strives to accomplish the following objectives:

- Stimulate and develop student interest in the various engineering disciplines
- Strive to increase the number of minority students studying engineering at both the undergraduate and graduate levels
- Encourage members to seek advanced degrees in engineering or related fields and to obtain professional engineering registrations
- Promote public awareness of engineering and the opportunities for Blacks and other minorities in that profession
- Function as a representative body on issues and developments that affect the careers of black engineers



THE NSBE TORCH

The NSBE torch symbolizes our everlasting burning desire to achieve success in this competitive society and to affect a positive change on the quality of life for all people. The lightning bolt represents the striking impact that will be felt by the Society and industry due to the contributions and accomplishments made by dedicated members of the National Society of Black Engineers.

DEAR NSBE SUPPORTERS:

Without question, this past year was filled with historic moments: Barack Obama became the first, African-American to assume the office of President of the United States. For the first time in its 35-year history, the National Society of Black Engineers held its Annual Convention on foreign soil, in Toronto, Canada. Finally, NSBE entered the ranks of the “debt free” and became a true homeowner, by paying off the mortgage of its World Headquarters located in Alexandria, Va.

As we celebrated these historic events, we also kept our eyes on the NSBE mission. In fact, far from content with our organization’s previous growth, the leadership laid the foundation to take NSBE to the next level. Two of the challenges plaguing Blacks in engineering have been retention of Black students in college engineering programs and exposure of young Blacks to STEM fields. Many already are aware of our efforts to expose children to engineering via our Summer Engineering Experience for Kids (SEEK) program. Now we have given the Society an additional focus: the retention of our collegiate members on college campuses across this country. Of the thousands of NSBE freshmen in the U.S. who say they want an engineering degree, only 30% are successful in obtaining one six years later. We are confident that with your continued support, we shall dramatically improve that metric! ExxonMobil’s generosity in 2010 is a big reason for our optimism. NSBE’s 35,776 members give a collective shout of *Thanks!* to the company for its \$140,000 grant to jump-start our retention program!

Other highlights for 2009–2010 include:

- For the sixth year in a row, an all-time high NSBE membership: 35,776
- Introduction of IMPAK, our online database management system
- A new \$100,000 scholarship award to NSBE from Cummins Inc.
- The launch of a new National Website
- A scholarship program initiated by NSBE helped 28 students from St. Lucia attend the Illinois Institute of Technology in Chicago, thanks to RISE, IIT, Sir Arthur Lewis Community College, Gwyn Matthews Chapman, and Steve Scopellite and *Goldman, Sachs Gives!*
- An award to NSBE of \$75,000 from the United States Coast Guard
- Receipt of a \$35,000 grant from the State of Virginia to support a teleworking initiative
- A \$250,000 grant from Google, Inc., for STEM programs

In closing, we look forward to helping our great nation return to its top ranking in INNOVATION, and with your continued help we SHALL succeed. ▶

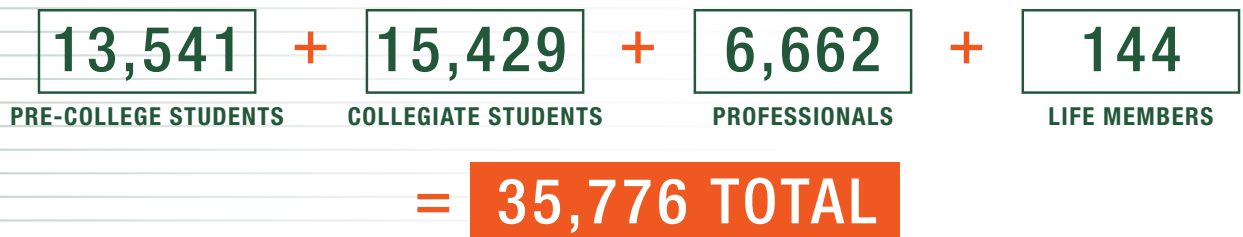


Stacyann Russell
National Chair

Carl B. Mack
Executive Director

NSBE membership has continued to grow and has reached another historical high at **35,776 members** who work to fulfill the mission of the society.

- Members outside of the U.S. and Canada have been a quietly growing segment of the NSBE family, and now make-up approximately 30% of NSBE's membership, at 10,883. This globalization of NSBE's message and efforts were realized with its first Annual Convention outside of the U.S.
- As part of NSBE's effort ensure adequate support for its growth, NSBE replaced its long time membership database from NSBE Online to **NSBE IMPak**, which will allow better tracking, increased data reliability, and overall management of an increased membership base.



Lifetime Members:

The number of NSBE members pledging lifetime commitments to the organization continued to grow. NSBE welcomed its first Congressional lifetime member, Congresswoman Eddie Bernice Johnson (D-Texas). Also joining the elite ranking was Byron Williams, project execution manager at the ExxonMobil Corporation, and member of NSBE's Board of Corporate Affiliates (BCA).



Byron Williams, ExxonMobil



Congresswoman Eddie Bernice Johnson



Embracing the new era of change, NSBE made its largest event truly international by hosting the 36th annual convention in Toronto, Canada.

With more than 6,000 attendees, the annual event was filled with participants who engaged in technical competitions, workshop presentations and a two-day career fair comprised of more than 250 American and global institutions.

13th Annual NSBE Golden Torch Award Honorees

Honoring the Best and Brightest in Technology

Golden Torch Legacy Award

Colonel Frederick D. Gregory,
U.S. Air Force (Ret.)

Distinguished Engineer of the Year

Capt. Willie L. Metts, U.S. Navy

Lifetime Achievement in Government

Col. Jeffrey T. Butler, Ph.D., U.S. Air Force

Lifetime Achievement in Academia

Minority Engineering Program

Director of the Year

Amy L. Freeman, Ph.D., The Pennsylvania State University

Dr. Janice A. Lumpkin Educator of the Year

Mary W. Stroud, Xavier University, Ohio

Graduate Student of the Year

Mike Shinn Distinguished Member of the Year (Female)

Sophoria N. Westmoreland, Doctoral Candidate, University of Maryland, College Park

Pre-College Initiative Program of the Year

Polytechnic Institute of New York University, Center for Youth in Engineering & Science Brooklyn, New York

Pre-College Initiative Student of the Year (Male)

Jonathan A. Thompson, Senior, Judson High School, Converse, Texas

Pre-College Initiative Student of the Year (Female)

Sydney S. Steward, Senior, South Mecklenburg High School, Charlotte, N.C.

Pre-College Initiative Director of the Year

Margaret C. Tarver, Advisor, Tri-Cities High School NSBE Jr. Chapter, East Point, Ga.

Entrepreneur of the Year

Paul W. Foster, President/CEO, Foster CM Group, Inc.

Lifetime Achievement in Industry

Kofi A. Mensah, Ph.D., Senior Fellow, General Mills—Riverside Technical Center

Corporate Community Service

Harris Corporation

Corporate/Education Partnership

CPS Energy Distinguished Fellows Program, CPS Energy, Inc.

Corporate Diversity Leadership

General Mills Diversity Scholarship, General Mills, Inc.

Mike Shinn Distinguished Member of the Year (Male)

Carl McGill, Doctoral Candidate in Biomedical Engineering, University of Michigan-Ann Arbor

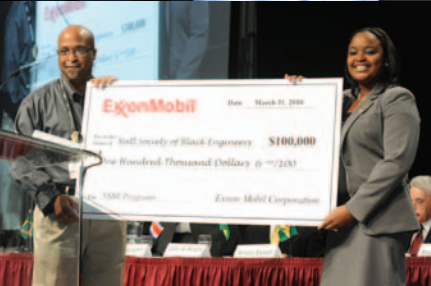
Alumni Extension Member of the Year

Ms. Ivy White, Central Ohio Alumni Chapter

Alumni Extension Technologist of the Year

Mrs. Jamie Haynes, Region V Member-At-Large, The Boeing Company





SCHOLARSHIPS, RECOGNITIONS & AWARDS

NSBE awarded more than **\$580,000 in scholarships** to pre-college, collegiate and graduate students.

Ranging from \$500 to \$15,000, NSBE scholarships provide student members financial support that can make the difference in their ability to fund their studies. A number of scholarship recipients received multiple awards, further evidence of NSBE's exceptional talent pool.

Scholarships came from the following:

S. D. Bechtel, Jr. Foundation Engineering	ExxonMobil Corporation	The Mike Shinn Distinguished Member of the Year
Battelle Collegiate	GE Lloyd Trotter African-American Forum	Verizon
Battelle High School	Lockheed Martin	Kellogg
BP	Northrop Grumman Corporation	Leroy Callendar
Cummins	PRAXAIR Scholars	United States Steel NSBE Academic
CNA Corporation	Oracle America	Walmart
Caterpillar, Inc.	PBS&J Foundation	
Chevron International	Rockwell Collins, Inc.	
Delphi Corporation	Toyota Motor Engineering & Manufacturing North America	
Duke Energy		
Eli Lilly & Co.		

Academic Pyramid of Excellence (APEX), formerly NSBE TorchBearer and Junior TorchBearer, APEX was launched in 2008 to recognize precollege and collegiate members who received between a 3.0 and 4.0 GPA. More than 1,800 students were recognized at the National Convention as APEX honorees.

Chapters of the Year

National Distinguished Chapter of the Year

University of Florida

National Small Chapter of the Year

University of Pennsylvania

National Medium Chapter of the Year

Texas A&M University

National Large Chapter of the Year

North Carolina State University

Alumni Extension Chapter of the Year

Charlotte (NC) Alumni Extension

NSBE Jr. Chapter of the Year

Orangeburg 5 Technology Center (SC) NSBE Jr.

International Distinguished Chapter of the Year

University of Benin—Nigeria (UNIBEN)

International Alumni Chapter of the Year

Nigeria Alumni Extension

International Pioneer Chapter of the Year (1)

University of Cape Coast (Ghana)

International Pioneer Chapter of the Year (2)

University of Toronto (Canada)



The Summer Engineering Experience for Kids (SEEK) is the National Society of Black Engineers (NSBE) free, three-week summer camp that provides interactive engineering activities for more than 600 students in third through eighth grades to spark an interest in engineering that many participants had not previously considered.

The SEEK camp was facilitated by 120 NSBE collegiate members; Black engineering students dedicated to pursuing academic and professional excellence and community service who served as mentors. In 2010, the D.C. program was made possible largely due to a \$250,000 grant from Google, Inc. The United States Coast Guard was a new partner in 2010 with Rear Admiral Ronald T. Hewitt onsite for various activities. NSBE also began a pilot program with an additional curriculum from the National Science Center's Fast Track. NSBE also agreed to a partnership with the National Lab day that exposed camp participants to the national water initiative, which tests water in communities across the country.

Other sponsors included Friendship Charter Public School; Columbus City Schools, STEM Columbus, Arts Impact Middle School (Columbus, Ohio). Cisco; General Electric; Caterpillar, and Motorola were prominent partners in SEEK 2010 as was SEEK founding sponsor Battelle. The camp's curriculum was provided by the Society of Automotive Engineers International.



STATEMENT OF FINANCIAL POSITION

For the years ended July 31, 2010 and 2009

	July 2010	July 2009
ASSETS		
CURRENT ASSETS:		
* Cash and cash equivalents	\$278,938	\$3,216,904
Contributions receivable, net	1,905,082	1,512,106
Prepaid expenses and other assets	100,234	23,212
Total current assets	2,284,254	4,752,222
Investments—Long Term	6,243,386	6,657,218
Building, furniture, fixtures and equipment, net	4,298,118	4,524,869
Deposits	15,078	25,481
Total assets	\$12,840,836	\$15,959,790
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES:		
Accounts payable and accrued expenses	\$508,295	\$646,668
Deferred Revenue	2,392,267	2,283,838
Bond payable—current portion	0	100,000
Total current liabilities	2,900,562	3,030,506
Bonds payable—long-term portion	0	3,125,000
Total liabilities	\$2,900,562	\$6,155,506
NET ASSETS		
Unrestricted	9,334,466	9,248,879
Temporarily restricted	568,417	518,014
Permanently restricted	37,391	37,391
Total net assets	\$9,940,274	\$9,804,284
Total liabilities and net assets	\$12,840,836	\$15,959,790

* Funds used to retire \$3.2 million mortgage debt on NSBE World Headquarters in Alexandria, VA.

STATEMENT OF ACTIVITIES AND CHANGES IN NET ASSETS

For the year ended July 31, 2010 with summary totals for fiscal year 2009

	July 2010	July 2009
REVENUE		
Corporate solicitations/sponsorships	\$4,264,508	\$300,211
BCA contributions	1,520,000	2,145,000
Conferences	844,139	1,134,794
Career Fair	1,052,006	1,571,772
Publications	763,304	1,017,557
Dues	212,640	276,865
Scholarships/Competitions	413,021	540,083
Interest Income	217,774	221,671
Royalty Income	8,275	12,468
Realized gain on investments	651,141	0
Net unrealized loss on investments	(217,518)	(1,657,654)
Total Revenue	\$9,729,290	\$10,602,406
Net assets released from restrictions	20,000	
EXPENSES		
Program Expenses:		
National Convention	1,705,878	2,281,939
Publications	806,548	1,045,214
Regional activities	702,059	868,226
NSBE Scholarship Competitions	740,607	893,784
Programs	2,329,061	1,259,042
Pre-College Initiative (PCI)	716,262	840,060
National Executive Board (NEB)	187,298	297,497
Alumni	377,091	266,050
Total Program Expenses	7,564,804	7,751,812
General & Administrative Expenses - National Office	2,098,899	1,777,520
Total Expenses	\$9,663,703	\$9,528,786
Change in net assets	85,587	1,266,019
Net assets—beginning of year	9,248,876	11,070,303
Net assets—end of year	\$9,334,463	\$9,804,284

NSBE financial statements were audited by Williams, Adley & Co, LLP

To read the full independent auditor's report please visit www.nsbe.org



In early 2010, the National Society of Black Engineers sought to create a telework program for its staff through the assistance of Telework!VA.

A variety of reasons led to the creation of this program but reducing the impact on the environment was the biggest driver for the initiative. NSBE’s belief is that the reduction of cars on the road would be helpful in one of the most crowded regions of the United States. Since the Telework program began, the National Society of Black Engineers has experienced a 37% reduction in absenteeism over the same period from the previous year. This amounts to 36.1 less days of staff absences. According to the Commuter Connections VMT Calculator, our annual VMT reduction is 53,250 miles and we have saved our staff 2689.39 gallons of gas each year. For a staff of 23, this is a sizeable achievement. In a given week, NSBE’s staff collectively takes 92 less vehicle trips because they are teleworking and not commuting into Old Town. By far, the financial benefits of our telework program have been the most impressive. When all twenty-three of our employees can work from home twice a week, we are able to close our office building entirely. The \$35,000 grant from Telework!VA has also been instrumental in ensuring the success of our program.



GRANTS AND DONATIONS

NSBE Summer Engineering Experience for Kids (SEEK) program continued its fourth year with supports from key constituents including, but not limited, to

Google, Inc.	\$250,000.00
Cisco Systems, Inc.....	\$10,000.00
U.S. Coast Guard Recruiting Command.....	\$3,900.00
St. Stephens Community House.....	\$73,483.08
SAE Foundation (Curriculum).....	InKind
Ohio Stem Learning Network/ Batelle.....	InKind
Friendship Edison Charter School.....	InKind



In 2009, NSBE launched a campaign aimed at **retiring the mortgage** for its World Headquarters at 205 Daingerfield Road in Alexandria, VA.

The campaign, entitled Three-Over Three Capital Campaign netted more than \$110,000 and contributed to the retirement of the \$3.2 million debt.

Through the Federal Campaign Educate America, NSBE raised \$3,566 in 2009.

BOARD OF CORPORATE AFFILIATES 2009–10 ▼



3M
Accenture
BAE Systems
Battelle
Bechtel Corporation
The Boeing Company
Boston Scientific Corporation
BP
Caterpillar, Inc.
Chevron Corporation
Cisco Systems, Inc.
The Clorox Company
Cummins Incorporated
The Dow Chemical Company
DuPont
Eli Lilly and Company
EMC Corporation
ExxonMobil
Genentech, Inc.
General Electric Company
General Mills, Inc.
Harley-Davidson Motor Company
Hewlett-Packard Company
IBM Corporation
Intel Corporation
Lockheed Martin Corporation
Merck & Co., Inc.
Northrop Grumman Corporation
Pacific Gas and Electric Company
Raytheon Company
Rockwell Collins, Inc.
Texas Instruments Incorporated
Toyota Motor Engineering & Manufacturing
North America, Inc.
United States Coast Guard
United States Navy
United States Steel Corporation
United Technologies Corporation



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World Headquarters**

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Alexandria, Virginia 22314

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NATIONAL SOCIETY OF BLACK ENGINEERS ▼

NSBE NATIONAL EXECUTIVE BOARD

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National Vice Chair: Jarrad Pouncil
National Treasurer: Ayanna A. Berry
National Secretary: Kari L. Brown
National Programs Chair:
Jarrell D. Johnson
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Akaninyene Udoeyop

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Region II Chair: Calvin Phelps
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Region V Chair: Paul Nguyen
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National Alumni Extension Chair:
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National AE Technical Excellence Chair:
Ronke Adetoba

National AE Entrepreneurship Chair:

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and Special Projects Chair:**
Princess Cooper-Brown, PMP

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**Executive Assistant to the Executive
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Deputy Executive Director:
Sharon Southerland-Smith
Director, Programs:
Michael D. Smith, D.Eng.
**Director of Membership and
Registration:** Njemile A. Crawley
Director of Accounting and Finance:
Shon McGhee
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Ricky Li
Publisher: Pamela D. Sharif
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Nadine T. Dennis
Senior Manager of Corporate Relations:
Don J. Nelson Jr.
Pre-College Initiative Manager:
Franklin O. Moore
Accounting Manager: Tracy Posey
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Media Coordinator:
Lashonda M. Winston
Corporate Relations Coordinator:
Brandon McCollough
Collegiate Programs Coordinator:
David Giles
Pre-College Initiative Coordinator:
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Office Coordinator: Angela Jackson
Corporate Relations Assistant:
Sherry Galloway