

LETTING THE WORLD KNOW IT HAS BEEN OUR BEST YEAR YET



**NSBE**  
NATIONAL SOCIETY of BLACK ENGINEERS

2006-2007 ANNUAL REPORT

## **NSBE MISSION**

To increase the number of culturally responsible Black engineers who excel academically, succeed professionally and positively impact the community.



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## MESSAGE FROM THE NATIONAL CHAIR AND THE EXECUTIVE DIRECTOR

### DEAR NSBE SUPPORTER:



**AINSLEY A. STEWART JR.**  
NSBE NATIONAL CHAIR

As the 2006–2007 National Chairman and Executive Director of the National Society of Black Engineers (NSBE), we are pleased to provide you with this brief synopsis of the historic accomplishments we made this past fiscal year. As reported last year, NSBE charted a new course on the technical landscape, and the results continue to be amazing! The highlights include:

- Membership at an all-time high of 26,801, a growth of 39.3 percent over last year's historic high. This recruitment effort exceeded our goal of 25,000.
- Annual budget at an all-time high of more than \$11,500,000, with a reduction in expenses of more than 5 percent. The increase came mainly from the sale of NSBE's former headquarters building.
- Board of Corporate Affiliates membership at an all-time high of 53.
- Annual National Convention in Columbus, Ohio, recorded the event's highest attendance to date, with 8,871 confirmed attendees.
- Increased visibility for the organization through the media, with instances too numerous to mention here, including three appearances each on CNN and XM Satellite Radio. Millions have seen or heard us as a result.
- A \$1,000,000 grant from Battelle, one of our new BCA members. This generous donation is the single largest in our history.
- NSBE Publications, for the first time in nearly six years, entered the fiscal year in the black.

- The launch of one of NSBE's most exciting programs in years, the Summer Engineering Experience for Kids Camp (SEEK).
- The Golden Torch Awards (GTA) was opened for the first time to all Annual National Convention attendees. And John Surma, CEO of U. S. Steel, became the first CEO of a Fortune 500 company ever to address the entire conference.

As a global organization, NSBE continued the phenomenal growth that began last year, by adding nine (9) new international chapters. In addition, our corporate partners — in particular, Bechtel Corporation and Battelle — are beginning to find creative ways to tap into the rich resource that is building within our international membership.

As we prepare to ignite our torch to burn hotter and brighter in 2007, we sincerely thank you, on behalf of the 26,801 members of the National Society of Black Engineers, for helping us inspire our present membership, as well as our future generations of young, talented, black engineers.

Sincerely,



**Ainsley A. Stewart Jr.**  
NSBE National Chair



**Carl B. Mack**  
Executive Director



**CARL B. MACK**  
EXECUTIVE DIRECTOR

## MEDIA OUTREACH



### PRINT & BROADCAST

As NSBE continues to grow, it has garnered more media attention including regular appearances on CNN Lou Dobbs. This year NSBE's visibility was centered around two of its more prominent events: the Annual National Convention and A Walk for Education, which was held in 13 cities.

NSBE saturated print and broadcast outlets in Columbus, Ohio including newscasts that aired on WBNS/TV – Channel 10 CBS; WSYX/TV – Channel 6/ABC; WTTE/TV – Channel 28/The FOX News Channel. The Profiles Series, a PBS program hosted by the award-winning actor Louis Gossett, Jr. documented the organization over its 34 year history, providing millions of viewers with a greater understanding of its mission and a close and personal look at the organization's leaders.

Combined with print and radio, NSBE media penetration exceeded more than 5 million households in the fiscal year.

- **BATTELLE** WORLD
- **PITTSBURGH BUSINESS**TIMES
- **THE CLARION** LEDGER
- **THE LANTERN**, THE OHIO STATE UNIVERSITY PAPER
- **NAVY**TIMES
- **COLUMBUS** DISPATCH
- **THE MISSISSIPPI** LINK



## RADIO

- **981** KISSFM
- **106** KMEL
- **WILD** 949
- **KKSF** 103.7
- **STAR** 1013FM
- **910** KNEW
- **88.9** WEAAFM
- **MAGIC** 98.9
- **XM SATELLITE** RADIO



## TELEVISION

- **WOSU@COSI** – TV
- **WBNS TV** – 10
- **CBS/AFFILIATE**
- **WAPT TV** 16 ABC
- **WDBD TC** 20 FOX
- **WJTV TV** 12 CBS
- **WLBT TV** 3 NBC



## MAGAZINE RECOGNITION

Enhanced design and editorial coverage helped NSBE Magazine receive prominent recognition, winning the 2007 APEX award for Publication Excellence. Circulation for The Bridge magazine more than doubled due to the expanded reach by NSBE into the pre-college demographic.



**NSBE MAGAZINE**  
JANUARY 2007



**BRIDGE MAGAZINE**  
FALL 2006



**NSBE MAGAZINE**  
SEPT. 2006



**BRIDGE MAGAZINE**  
WINTER 2007

# MEMBERSHIP OVERVIEW

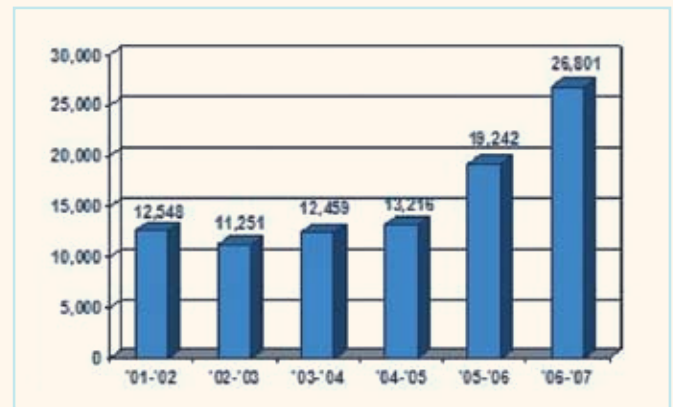
## MEMBERSHIP GROWTH

Since 1975, the National Society of Black Engineers (NSBE) has been committed to cultivating and promoting the academic and professional success of African-American engineering students and professionals. In 2005-2006, NSBE had a record breaking year. With a 39% increase in membership and more than 350 chapters worldwide, we have doubled our size in less than two years. Of NSBE's 26,801 members, 41% were new members. Without a doubt, sponsored memberships from Battelle, BP,

Clorox, and Texas Instruments greatly impacted NSBE's increase in membership. Record participation in membership initiatives led to the rapid increase in memberships: chapter developments, increased visibility, sponsored memberships, active recruitment and international growth. The Columbus City School (CCS) Initiative had a major impact. Sponsored by Battelle, 3,273 new members joined NSBE. Currently there are NSBE Jr. Chapters at every middle school with the CCS district!

## MEMBERSHIP STATISTICS

	2006-07	2005-06	DELTA
NSBE Jr.	7,955	3,757	4,198 +112 %
Collegiate	13,426	11,284	2,142 +19 %
Professionals	5,356	4,165	1,191 +29 %
Lifetime	64	36	28 +78 %
Total:	26,801	19,242	7,559 +39 %





### ACADEMIC EXCELLENCE

**\*NEW\* Summer Engineering Experience for Kids** (SEEK) was created for third through fifth grade students as part of NSBE's long-range plan to impact younger students. SEEK began as a pilot program in Washington, DC. The SEEK Camp is a three-week summer program designed to offer third through fifth grade participants greater exposure to science,



technology, engineering and mathematics (STEM) fields through hands on activities and guidance from 75 NSBE mentors. The camp

was free of charge for participants and was funded in part by a grant from Battelle with curriculum provided by the Society of Automotive Engineers (SAE). Due to the tremendous impact SEEK had on the more than 300 young lives, NSBE is happy to announce the program's expansion to Columbus, Ohio for 2008.

**Academic Technical Bowl** encourages and showcases academic excellence and understanding of engineering principles covered in the Fundamentals of Engineering/Engineering in Training (FE/EIT) Examination. Contestants participate in a *Jeopardy* style game-show format, responding to questions



covering an array of topics, from NSBE and African- American scientists' and inventors' history to general engineering and science curricula from the FE/EIT. Each team consists of four members

— including at most one graduate student—and one alternate who represents their respective NSBE chapters. The Regional and National Competitions were sponsored by the Microsoft Corporation.

**ACHIEVERS plus program** underscores the philosophy behind NSBE's mission of academic excellence and professional success by providing tutoring and mentoring resources, workshops, financial incentives, and solid academic support. When members excel academically, they are taking a vital step to becoming and remaining competitive in the engineering and science workforce. As added value, NSBE invested in online tutoring and academic support for membership through the services of Aleks and Socratic Learning, Inc. New in 2007 was the introduction of online journal querying for our graduate student members through ScienceDirect.

## PROGRAM OVERVIEW (CONTINUED)

**A Walk for Education (AWFE)** – NSBE took the words of its mission statement, “positively impact the community,” to another dimension through our “A Walk for Education,” (AWFE) program. In AWFE, NSBE member-volunteers walked door-to-door in academically underachieving, disadvantaged minority communities, spreading the word about



the national crisis in education and ways to resolve it. The goal of AWFE is to increase awareness of the opportunities available through education, particularly in science,

technology, engineering and math (STEM), and to shatter myths about the capabilities and achievements of African-Americans in these fields. “A Walk for Education” took place on April 21, 2007 in the following cities: New York, NY, Baltimore, MD, Jackson, MS, Columbus, OH, Houston, TX, Oakland, CA, and Port Harcourt, Nigeria. Sponsors included BP and Praxair.

**TorchBearers** – NSBE TorchBearer and Junior TorchBearer status is granted to undergraduate members who have achieved a cumulative GPA of 3.2 (B+) on a 4.0 scale, to graduate-student members who’ve earned a 3.6, and to NSBE junior members who have achieved a 3.2. In addition, TorchBearers and Junior TorchBearers receive

discounted rates for conventions, recognition of their status with career fair participants and corporate sponsors, certificates of recognition, and lapel pins.

**Try-Math-A-Lon (TMAL)** is designed to promote interest, academic development, and excellence in mathematics. The program prepares high school juniors for success on the mathematics portion of the ACT and SAT tests. TMAL concludes with a mathematics competition between teams of NSBE junior members. Teams compete regionally and nationally in our TMAL USA and TMAL World competitions. The Try-Math-A-Lon competition was supported by funding from the Alcoa Foundation.

### TECHNICAL EXCELLENCE



#### **Team Engineering Design**

**Competitions** exposes pre-college students to a hands-on, team oriented, collaborative activity that involves mathematics,

physics, mechanical engineering, software engineering, computer engineering, electrical engineering, and industrial engineering. Teams present their design at their Fall Regional Conference. The winning team from each region receives support to attend National Convention.

**PCI Scientific Design Competitions**, sponsored by Delphi, allows pre-college student teams to design and build a prototype model of an existing or potential technical innovation. The goals are to show students the steps in the engineering design process and to illustrate engineers' typical work on project teams. PCI students are responsible for most of the design and project construction, while NSBE members mentor and technically assist their teams. Projects included model rocketry, the WGBH-PBS Design Squad Hands-On experiments for middle school students, and Siemens Egg Drop Challenge.

**Technical Paper Competition** is designed to enhance graduate students' and technical professionals' skills in technical writing and theoretical research. A panel of academicians reviews all the abstracts and research papers submitted and selects six finalists to present their research during the national competition and showcase. This competition allows graduate students to present their findings while encouraging undergraduates to pursue graduate degrees.

**Undergraduate Students in Technical Research (USTR)** has encouraged African-Americans and other minorities to participate in technical research projects. In this competition, initiated through a grant from the Alfred P. Sloan Foundation, students gain valuable experience delivering technical presentations. Participants

present their research using a variety of graphics and displays, such as maps, charts, photographs, and computer outputs, as well as working models and/or material samples. Participants are judged on the technical content of their displays, their oral presentation skills, and a 10-minute question and answer session with the judges.

## LEADERSHIP AND PERSONAL DEVELOPMENT

**National Leadership Institute (NLI)** is NSBE's premier training program for key national and regional officers. Participants receive functional training in budgeting, expense management, public relations, and funds solicitation while learning soft skills such as effective communications and conflict resolution. Sponsored by the IBM Corporation, the 2007 National Leadership Conference held in Palisades, New York was honored with a keynote from Rod Adkins, Vice President, IBM Systems & Technology. Lockheed Martin also sponsored leadership training for our National Executive Board with mentoring interaction between board members and Lockheed employees.



## PROGRAM OVERVIEW (CONTINUED)

**Regional Leadership Conferences** allow NSBE regional and chapter leaders an opportunity to learn the functional duties of their positions as well as critical team-building and project-management skills.



**Summer Camping Conferences** attract 60-150 high school and middle school students. Engineering students and technical professionals serve as counselors and mentors during

these intensive outdoor math and science camps that feature workshops, tours, and hands-on scientific and engineering project experience.

**Professional Development Conferences** focus on the continued development of our technical professional members who hold engineering and science degrees. Programs include certification training, financial planning, and tips and strategies for obtaining advanced degrees. Professional development training occurs year-round at regional conferences and the National Convention. United Technologies Corporation was the sponsor of professional development certified training at six regional conferences as well as national convention.

**The Chapter Development Program** is designed to guide chapters in the implementation of national program directives as they relate to the National Directives, which are: social consciousness; leadership development, academic and technical excellence, membership recruitment, and retention. This program provides annual instruction in chapter planning, the tracking of members, and news relating to chapter achievements. The participating chapters also qualify for the National Chapter of the Year award. Chapter of the Year cash awards were provided by Battelle through a \$1 Million dollar grant to NSBE in 2007. Awards were distributed to our small, medium and large chapters of the year with the Distinguished Chapter of the Year Award going to the University of Florida chapter.



**Annual National Convention** is NSBE's premier venue for personal development, networking, recognition, and science and math competitions. This event continues to grow and reaffirms NSBE's status as the largest student-managed technical organization in the United States.

## BOARD OF CORPORATE AFFILIATES AND MAJOR SPONSORS



### BOARD OF CORPORATE AFFILIATES

The Board of Corporate Affiliates (BCA) provides ongoing long-term support to NSBE through consultation with its leaders, in-kind services, funding operations and systems support, technical assistance and career opportunities to meet the needs of its members.

The BCA and NSBE strive to develop intensive programs designed to recruit, promote academic excellence,

and enhance the professional development of African-American and other minority students in engineering and the sciences. During the 2006-2007 year, the BCA continued its unprecedented growth. The BCA expanded to 53 companies that partnered with NSBE. Through innovative initiatives and support, the BCA has displayed true commitment to creating a partnership for diversity.

3M COMPANY  
ACCENTURE  
BAE SYSTEMS  
BANK OF AMERICA  
BATTELLE  
BECHTEL CORPORATION  
THE BOEING COMPANY  
BOSTON SCIENTIFIC CORPORATION  
BP  
CATERPILLAR, INC.  
CENTRAL INTELLIGENCE AGENCY  
CH2M HILL  
CHEVRON CORPORATION  
CISCO SYSTEMS, INC.  
THE CLOROX COMPANY  
CUMMINS, INC.  
CHRYSLER, LLC  
DELL INC.  
DELOITTE & TOUCHE

DELPHI CORPORATION  
DELTA AIR LINES  
DUPONT  
ELI LILLY & COMPANY  
EXXONMOBIL CORPORATION  
GENERAL ELECTRIC COMPANY  
GENERAL MOTORS NORTH AMERICA  
HONDA  
IBM CORPORATION  
INTEL CORPORATION  
JOHNSON & JOHNSON  
KIMBERLY-CLARK CORPORATION  
LEHMAN BROTHERS  
LOCKHEED MARTIN CORPORATION  
MEDTRONIC, INC.  
MERCK & CO., INC.  
MICROSOFT CORPORATION  
MORGAN STANLEY  
NORTHROP GRUMMAN CORPORATION

PRAXAIR, INC.  
RAYTHEON COMPANY  
ROCKWELL COLLINS\*  
SIEMENS USA  
TEXAS INSTRUMENTS  
THE DOW CHEMICAL COMPANY  
THE TIMKEN COMPANY\*  
TOYOTA MOTOR MANUFACTURING  
OF NORTH AMERICA  
U.S. ARMY RESEARCH DEVELOPMENT  
AND ENGINEERING COMMAND  
(RDECOM)  
UNITED STATES NAVY  
UNITED STATES STEEL CORPORATION\*  
UNITED TECHNOLOGIES CORPORATION  
VERIZON COMMUNICATIONS  
THE WALT DISNEY COMPANY  
WEYERHAEUSER COMPANY

*\*New BCA Members for 2006-2007*



## BOARD OF CORPORATE AFFILIATES AND MAJOR SPONSORS (CONTINUED)

### MAJOR SPONSORS

Major Sponsors are companies/organizations that support NSBE's programs with a minimum contribution of \$20,000 or more. Each of these sponsors supports one scholarship recipient through the NSBE Scholars Program. Through

this level of support, our Major Sponsors demonstrate a commitment to increase the number of culturally responsible Black engineers with a true commitment to diversity.

AMERICAN ELECTRIC POWER (AEP)

APPLE

CAPITAL ONE

DUKE ENERGY CORPORATION

GENERAL MILLS

GOLDMAN SACHS & CO.

HARLEY-DAVIDSON MOTOR COMPANY

HEWLETT PACKARD COMPANY

JP MORGAN CHASE

NASA

OWENS CORNING

PROCTER AND GAMBLE

UBS INVESTMENT BANK



2006 - 2007 Board of Corporate Affiliates

**NSBE 2007 NATIONAL SCHOLARSHIP RECIPIENTS**

**Verizon Communications Scholars**

**Distinguished Scholar**

Andrew W. Pryor-Miller      University of California – Los Angeles

**Scholars**

Candace C. Akers      Prairie View A&M University  
 Marcus A. Williams      North Carolina A&T State University

**Praxair, Inc. Scholars**

**Graduate**

Isaac Matthews      University of Maryland – Baltimore County

**Undergraduate**

Adam Idriss      University of Pittsburgh  
 Mustapha Jamal      University of Maryland – Baltimore County  
 Jason Pyke      Howard University  
 Andrew Wilson      Howard University

**Dell, Inc. Scholars**

Omobayo S. Famoriyo      Louisiana State University  
 Sihle K. Wilson      Florida A&M University

**Northrop Grumman Corporation Scholars**

Keith R. Boykin      University of Florida  
 Elizabeth Cadogan      Georgia Institute of Technology

**Golden Torch Award Student Scholars – PCI      Award: \$4,000 Scholarship (Four Year, \$1,000/yr. - Renewable)**

Nicole H. Bullock	The Hockaday School	Dallas, TX
Aliko Carter	The College Preparatory School	Oakland, CA
Nakeisha Davis	Martinsville High School	Martinsville, VA
Brian L. Fontenot	Ross S. Sterling High School	Baytown, TX
Torrence Marunda, II	Gar-Field Senior High School	Woodbridge, VA
Victoria K. Staples	Martinsville High School	Martinsville, VA
David A. Thompson	Keystone School	San Antonio, TX

**Delphi Corporation Scholars**

Jerry Dutreuil      Stevens Institute of Technology  
 Derrick T. Ramsey      University of Michigan – Ann Arbor

**Bechtel Foundation Scholars**

Christopher A. Phelps      North Carolina A&T State University

**Award: \$6,400**

Computer Science & Engineering

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

Electrical Engineering  
 Computer Engineering

**Award: \$5,000**

Mechanical Engineering

**Award: \$2,500 & Possible Internship**

Chemical/Bioengineering  
 Chemical Engineering  
 Chemical Engineering  
 Chemical Engineering

**Award: \$5,000**

Computer & Electrical Engineering  
 Computer & Electrical Engineering

**Award: \$5,000**

Mechanical & Aerospace Engineering  
 Mechanical Engineering

**Award: \$3,750**

Mechanical Engineering  
 Industrial Engineering (M.S.)

**Award: \$3,500**

Architectural Engineering

## SCHOLARSHIPS AND AWARDS (CONTINUED)

### BP Scholars

Whitney King	Stanford University
Joshua Mallery	University of Texas – Austin
Judith Udeke	Louisiana State University

### Award: \$3,000

Mechanical Engineering  
Petroleum Engineering  
Chemical Engineering

### GE Lloyd Trotter African-American Forum Scholars

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.

### Award: \$2,500

Nathanael Abebe	Rutgers State University
Sabrina P. Anderson	University of Kentucky
Moronkeji O. Bandele	Benedict College
Jamira V. Cotton	Massachusetts Institute of Technology
Ramsey Dial	Alabama A&M University
Tiffany English	University of Central Florida
Elisha Frye	Virginia Commonwealth University
Jamecia R. Jackson	University of Southern Mississippi
DaShaun A. Joseph	Norfolk State University
Eddie D. Lott	Georgia Institute of Technology
Chico A. Rhasiatry	University of Akron
Charnee Robinson	New Jersey Institute of Technology
Astin Ross	University of Maryland – Baltimore County
Khalid Thomas	Georgia Institute of Technology
Chereece Warner	Tuskegee University
Eric J. Williams	Georgia Institute of Technology

Chemical Engineering  
Computer Science  
Electrical Engineering  
Chemical Engineering  
Mechanical Engineering  
Industrial Engineering  
Chemical Engineering  
Industrial Engineering  
Computer Science  
Industrial Engineering  
Electrical Engineering  
Chemical Engineering  
Mechanical Engineering  
Mechanical Engineering  
Chemical Engineering  
Electrical Engineering

### Johnson & Johnson Scholars

Oluwafemi C. Akintilo	Howard University
Donald Burlock	Kettering University
Bryant Price	Georgia Institute of Technology
Carol Udoh	The Ohio State University

### Award: \$2,500

Electrical Engineering  
Mechanical Engineering  
Chemical Engineering  
Chemical Engineering

### Kimberly-Clark Corporation Scholars

Ayobamidele G. Bello	McNeese State University
Kriss White	Georgia Institute of Technology

### Award: \$2,500

Chemical Engineering  
Biomedical Engineering

### PBS&J Foundation Scholars

Raheemat Kassim	Howard University
Edwin Fletcher	California State University – Long Beach
Orian Johnson	New Jersey Institute of Technology

### Award: One (1) \$2,500 Award

One (1) \$1,500 Award

One (1) \$1,000 Award

Civil Engineering  
Civil Engineering  
Civil Engineering



**Rockwell Collins, Inc. Scholars**

Olaniyi Bajulaiye	Benedict College
Jeremy M. McGee	Massachusetts Institute of Technology
Suni Smith	Chicago State University

**Toyota Scholars**

Andre E. Lewis	Tuskegee University
Rahimat T. Umar	Howard University

**Alumni Extension Technical Scholars**

Christopher L. Davis	Southern Methodist University
Oluwagbenga E. Oluwaleye	University of New Orleans
Edward J. William, II	University of Idaho

**Caterpillar, Inc. Scholars**

Niquelle T. Brown	Georgia Institute of Technology
Celeste Chavis	The Ohio State University
Charles W. Goolsby, Jr.	Savannah State University
Joseph T. Heard	Community College of Philadelphia
Alexander Scott	Virginia Polytechnic Institute & University

**ExxonMobil Scholars**

**National**

Olugbenga T. Ajala	Louisiana State University
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**Regional**

Michael O. Arowolo	Louisiana State University
Nancy Dougherty	Stanford University
Rebecca L. Everett	Howard University
Pauline R. Madriz	Polytechnic University – Brooklyn
Jonathan A. Miller	Stanford University
Chukwuemeka O. Nwbugwu	Louisiana State University
Gregory Parsard	University of Florida
Deandre Reagins	University of Michigan – Ann Arbor
Sabrina R. Rencher	Stevens Institute of Technology
Derek T. Smith	Auburn University
Oluwayemisi A. Sonoiki	Howard University
Jasmine E. Way	University of Michigan – Ann Arbor

**Lockheed Martin Corporation Scholars**

Ryan Augustin	Clemson University
Arlington Duncan	University of Central Florida
Tameka C. Jones	North Carolina A&T State University
Kevin Shorter	Massachusetts Institute of Technology
Angelique T. Turner	California State University – San Diego

**Award: \$2,500**

Computer Science  
Aerospace Engineering  
Electrical Engineering

**Award: \$2,500**

Mechanical Engineering  
Chemical Engineering

**Award: \$2,000**

Engineering Management (D.Eng.)  
Mechanical Engineering (M.S.)  
Electrical/Computer Engineering (M.S)

**Award: \$2,000**

Industrial and Systems Engineering  
Civil Engineering  
Electrical & Computer Engineering  
Applied Physics  
Materials Science & Engineering

**Award: \$2,000**

Electrical Engineering

**Award: \$1,500**

Chemical Engineering  
Electrical Engineering  
Chemical Engineering  
Civil Engineering  
Civil Engineering  
Chemical Engineering  
Mechanical Engineering  
Mechanical Engineering  
Chemical Engineering  
Mechanical Engineering  
Electrical Engineering  
Civil Engineering

**Award: \$2,000**

Information Systems Technology  
Electrical Engineering  
Computer Science  
Computer Engineering  
Industrial/Systems Engineering

# SCHOLARSHIPS AND AWARDS (CONTINUED)

## Microsoft Corporation Scholars

Joseph A. Akoni	University of Florida
Rotimi O. Iziduh	Howard University
Ayodeji Ogunsola	Missouri Southern State University

**Award: \$2,000**

Computer Engineering  
Computer Engineering  
Computer Science

## Fulfilling the Legacy Scholars

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 Hess Foundation.**

**Award: \$1,000**

Udemezue Amobi	Louisiana Tech University
Karolyn O. Babalola	Georgia Institute of Technology
Kenitra A. Battle	University of Cincinnati
Ronald Chretien, Jr.	University of Louisiana at Lafayette
Guy M. Davis, Jr.	Vanderbilt University
Odia Egbire-Molen	Washington University – St. Louis
Brandon M. Kennedy	Iowa State University
Erica B. Murphey	University of Southern California
Nicholas L. Norfolk	University of Arkansas – Little Rock
Manasseh O. Obi	Idaho State University
Andrew C. Ozor	University of Kansas
Stanley Pierre	University of Maryland – Baltimore County
Jasmine L. Sadler	University of Michigan – Ann Arbor
Shirley Theodore	Northeastern University
Blake L. Washington	The Ohio State University

Chemical Engineering  
Electrical Engineering  
Chemical Engineering  
Information Systems  
Electrical Engineering  
Biomedical Engineering  
Mechanical Engineering  
Electrical Engineering  
Information Science  
Electrical Engineering  
Computer Science  
Computer Science  
Aerospace Engineering  
Mechanical Engineering  
Chemical Engineering

## International Studies Scholars

Omololu A. Ajao	Louisiana Tech University
Peter Koranchie-Boah	Youngstown State University

**Award: \$500**

Electrical Engineering/Nigeria  
Environmental Studies/Ghana

## Leroy Callendar Award – PCI

Pierre Boncy	Whitney Young Magnet High School
Lauren Cosby	Stivers School of the Arts

**Award: \$500**

Chicago, IL  
Dayton, OH

## The Mike Shinn Distinguished Member of the Year

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

**Award \$7,500**

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.

Anderson D. Prewitt	University of Florida	Material Science & Engineering
Modupe Edogun	Georgia Institute of Technology	Biomedical Engineering

## NSBE FELLOWS SCHOLARSHIP PROGRAM

The NSBE Fellows Scholarship Program is a three-tiered scholarship program that 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. 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. The three award tiers are:

### BCA Scholars (53)

Abdoulkarim Abdoulazizou	North Carolina A&T State University
Lucky D. Adike	Howard University
Nnenna J. Adimora	University of Florida
Babajide A. Akeredolu	New Jersey Institute of Technology
Michael O. Arowolo	Louisiana State University
Theodora Asafo-Adjei	University of Tennessee – Knoxville
Bukola O. Awoyemi	Florida State University
Santhana K. Balaji	Louisiana State University
Kehinde A. Banasko	Benedict College
Taiwo O. Banasko	Benedict College
Oumar R. Barry	Ryerson University
Monisola M. Baruwa	Georgia Southern University – Statesboro
Jerome Biotidara	Benedict College
Damilola Daramola	Ohio University – Athens
Arielle Drummond	Carnegie Mellon University
Anne E. Dutreuil	Stevens Institute of Technology
Edem Dzakpasu	Texas A&M University
Rebecca L. Everett	Howard University
Adenrele Fapohunda	Benedict College
Lauren N. Fladger	University of Michigan – Ann Arbor
Kaleyhia L. Flowers	Chicago State University
Olufisayo V. Ijamakinwa	Benedict College
William K. Imbeah	Texas A&M University
Jameka L. Johnson	Tennessee State University
Peter Koranchie-Boah	Youngstown State University
Landry B. Lowe Nzudie	I.U.P.U.I. – Fort Wayne

### Award \$3,000

- Electrical Engineering
- Computer Engineering
- Biomedical Engineering
- Chemical Engineering
- Chemical Engineering
- Nuclear/Radiological Engineering
- Electrical Engineering
- Mechanical Engineering
- Electrical Engineering
- Electrical Engineering
- Mechanical Engineering
- Information Technology
- Electrical Engineering
- Chemical Engineering
- Biomedical Engineering
- Engineering Management
- Electrical Engineering
- Chemical Engineering
- Electrical Engineering
- Chemical Engineering
- Biomedical Engineering
- Electrical Engineering
- Civil Engineering
- Civil Engineering
- Environmental Studies
- Electrical & Computer Engineering

## SCHOLARSHIPS AND AWARDS (CONTINUED)

Nyuykighan K. Mainsah	Worcester Polytechnic Institute	Electrical & Computer Engineering
Jonathan A. McCoy	North Carolina A&T State University	Mechanical Engineering
Omonowo D. Momoh, Sr.	Tennessee Tech University	Electrical Engineering
Uchechukwuka D. Monu	Howard University	Electrical Engineering
Ndaga S. Mwakabuta	Tennessee Tech University	Electrical Engineering
Ruben Nelson	Florida A&M University	Electrical Engineering
Chukwuemeka O. Nwabugwu	Louisiana State University	Chemical Engineering
Soluzochukwu A. Nwanze	University of Massachusetts – North Dartmouth	Computer Engineering
Benjamin N. Oguejiofor	University of Missouri – Rolla	Mechanical Engineering
Titilope K. Ogunlaja	Alabama State University	Electrical Engineering
Temitayo M. Olajide	Howard University	Systems and Computer Science
Olutosin A. Olatunbosun	Stanford University	Electrical Engineering
Taiwo Oyeniyi	Howard University	Chemical Engineering
Calvin Phelps	North Carolina State University	Aerospace Engineering
Fiyinfolu A. Popoola	University of South Carolina	Electrical Engineering
Rodney Priestley	Northwestern University	Chemical Engineering
Peter D. Ramsumair	Howard University	Electrical Engineering
Saul Sarr	Bluefield State College	Computer Science
Antonio K. Scotland	Howard University	Electrical Engineering
Mopelola Sofolahan	Morgan State University	Electrical Engineering
Olusegun R. Solomon	West Virginia University	Electrical Engineering
Oluwayemisi A. Sonoiki	Howard University	Electrical Engineering
Aduramigba Sopeju	Benedict College	Electrical Engineering
Stephan Stewart	Columbia University	Chemical Engineering
Marchelle L. Taggart	University of Maryland University College	Information Tech Management
Kadian Tinto	Howard University	Chemical Engineering
Terence Verla	University of North Carolina – Charlotte	Biomedical Engineering

### Major Sponsors Scholars (13)

Niquelle T. Brown	Georgia Institute of Technology
Sintayehu Dehnie	Polytechnic University – Brooklyn
Shawn A. Findlater	University of Florida
Rotimi O. Iziduh	Howard University
Mansoor D. Leh	University of Arkansas
Ayodeji A. Olubusi	Morgan State University
Astin Ross	University of Maryland – Baltimore County
Omolade O. Salawu	Howard University
Karehma Simon	Kettering University
Annie Soh	City College of New York
Shicociya S. Townsend	Tuskegee University
Rahimat T. Umar	Howard University
Chandrea N. Williams	Prairie View A&M University

### Award \$1,500

Industrial & Systems Engineering
Electrical Engineering
Biological Engineering
Computer Engineering
Biological Engineering
Electrical & Computer Engineering
Mechanical Engineering
Electrical Engineering
Mechanical Engineering
Computer Engineering
Chemical Engineering
Chemical Engineering
Electrical Engineering Technology

### NSBE Fellows (10)

Akinyanju A. Adeyanju	Louisiana State University
Bolutife Bamgboye	University of Illinois - Urbana Champaign
Yohan O. Bobcombe	Howard University
Roland J. Carter	Howard University
Charney Davy	Florida State University
Chris Jenkins	University of Wisconsin – Madison
Yaminou Oyeossi	Georgia Perimeter College
Christianna Taylor	Georgia Institute of Technology

### Award \$1,000

Chemical Engineering  
 Mechanical Engineering  
 Chemical Engineering  
 Electrical Engineering  
 Mechanical Engineering  
 Computer Engineering  
 Mechanical Engineering  
 Aerospace Engineering

## 10TH ANNUAL GOLDEN TORCH AWARDS

NSBE supports and promotes the aspirations of professionals, collegiate and pre-college students. The success that flourishes in our community is recognized each year at the National Convention and Career Fair. The 10th Annual Golden Torch Awards brought the NSBE mission full circle by linking the accomplishments of distinguished African-American engineers and technical

professionals with the college-bound dreams of pre-college students. Annually held as a private event, the 10th anniversary was open to all convention attendees. Since its inception, GTA has provided more than \$300,000 in scholarships to support ambitious high school students, who will, through their achievements, contribute to the legacy of NSBE.

**Distinguished Engineer of the Year**, Thomas Mensah, Ph.D. President and CEO, Georgia Aerospace Corporation

**Outstanding Woman in Technology**, Lisa Barker Principal Engineer, Ball Aerospace & Technologies Corp.

**Lifetime Achievement in Government**, John H. James Executive Director, Logistics, Maintenance, & Industrial Operations, Naval Sea Systems Command

**Lifetime Achievement in Industry**, Sandra Jeffcoat Senior Systems Architect and Associate Technical Fellow, The Boeing Company

**Pioneer of the Year**, Ajamu Wesley Senior Technical Staff Member, IBM Corporation

**Minority Engineering Program Director of the Year**, S. Gordon Moore Jr., Managing Partner and Director, OMED Educational Services, Georgia Institute of Technology

**Distinguished Member of the Year (Male)**, Anderson D. Prewitt, Ph.D. Student on Materials Science and Engineering, University of Florida

**Distinguished Member of the Year (Female)**, Modupe Edogun, Biomedical Engineering Senior, Georgia Institute of Technology

**Graduate Student of the Year**, Audrey K. Ellerbee Doctoral Candidate in Biomedical Engineering, Duke Univ.

**PCI Student of the Year (Male)**, Brian Fontenot Ross S. Sterling High School

**PCI Student of the Year (Female)**, Nakeisha Davis Martinsville High School

**Alumni Technologist of the Year**, Bernard Key President, Key Link Technologies

**Alumni Extension Member of the Year**, Darrell Porcher, Director, Application Development & General Manager of Network Services Engineering, Sony Electronics, Inc.

**Pre-College Program of the Year**, Chicago State University

**Corporate Community Service Award**, Battelle  
**Corporate/ Education Partnership**, PPG Industries

# FINANCIAL OVERVIEW

## AUDITOR'S LETTER

### The Board of Directors National Society of Black Engineers

We have audited the accompanying statements of financial position of the National Society of Black Engineers (NSBE) as of July 31, 2007 and 2006 and the related statements of activities and changes in net assets and cash flows for the years then ended. These financial statements are the responsibility of NSBE's management. Our responsibility is to express an opinion on these financial statements based on our audits. The statement of activities and changes in net assets for the year ended July 31, 2006 is presented with summarized comparative information which has been derived from NSBE's 2006 financial statements and in our report dated November 22, 2006 we expressed an unqualified opinion on those financial statements.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the National Society of Black Engineers as of July 31, 2007 and 2006, and the changes in its net assets and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

Our audit was made for the purpose of forming an opinion on the basic financial statements of NSBE taken as a whole. The accompanying schedule of department revenue and expenses and the schedule of changes in net assets for the years ended July 31, 2007 and 2006 are presented for purposes of additional analysis and are not a required part of the basic financial statements. These schedules are the responsibility of the management of NSBE. The information in these schedules has been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, is fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

*Williams, Adley & Company, LLP*

October 7, 2007

Washington, D.C.

## STATEMENTS OF FINANCIAL POSITION

As of July 31, 2007 and 2006

	2007	2006
<b>Assets</b>		
<b>Current Assets:</b>		
Cash and cash equivalents	\$ 1,452,345	\$ 1,901,425
Accounts receivable, net	1,963,700	1,190,146
Prepaid expenses and other assets	127,012	34,549
<b>TOTAL CURRENT ASSETS</b>	<b>3,543,057</b>	<b>3,126,120</b>
Investments – long-term	8,523,899	4,497,485
Building, furniture, fixtures and equipment, net	5,036,919	6,034,928
Deposits	-	56,600
<b>TOTAL ASSETS</b>	<b>\$ 17,103,875</b>	<b>\$ 13,715,133</b>
<b>Liabilities and Net Assets</b>		
<b>Current Liabilities:</b>		
Accounts payable and accrued expenses	\$ 770,531	\$ 487,040
Deferred revenue	2,283,291	1,952,680
Bonds payable – current portion	100,000	100,000
<b>TOTAL CURRENT LIABILITIES</b>	<b>3,153,822</b>	<b>2,439,720</b>
Bonds payable – long-term portion	3,325,000	3,425,000
<b>TOTAL LIABILITIES</b>	<b>6,478,822</b>	<b>5,964,720</b>
<b>Net Assets</b>		
Unrestricted	\$ 10,262,731	\$ 7,456,919
Temporarily restricted	293,670	226,841
Permanently restricted	68,652	66,653
<b>TOTAL NET ASSETS</b>	<b>10,625,053</b>	<b>7,750,413</b>
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b>\$ 17,103,875</b>	<b>\$ 13,715,133</b>

# FINANCIAL OVERVIEW (CONTINUED)

## STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS

For the year ended July 31, 2007 with summary totals for fiscal year 2006

	2007	2006
<b>Revenue</b>		
Corporate solicitations/sponsorships	\$ 2,419,006	\$ 1,782,293
BCA contributions	2,080,000	1,940,000
Conferences	1,152,890	1,269,354
Career fair	1,826,490	1,695,890
Publications	1,228,670	1,168,256
Dues	267,119	250,744
Scholarships	363,058	395,263
Interest income	175,655	114,442
Royalty income	42,937	36,409
Net realized gain on property	1,355,253	419,109
Net gain on investments	626,414	377,229
<b>TOTAL REVENUE</b>	<b>\$ 11,537,492</b>	<b>\$ 9,448,989</b>
<b>Expenses</b>		
<b>Program Expenses:</b>		
National Convention	\$ 2,230,485	\$ 2,092,663
NSBE Publications	1,054,729	965,954
Regional activities	772,703	741,053
NSBE Scholarships	690,519	616,754
Programs	605,151	790,515
Pre-College Initiative (PCI)	865,085	533,845
National Executive Board (NEB)	250,497	225,155
Alumni	282,248	182,105
<b>TOTAL PROGRAM EXPENSES</b>	<b>\$ 6,751,417</b>	<b>\$ 6,148,044</b>
General & Administrative Expenses – National Office	\$ 1,911,435	\$ 1,878,475
<b>TOTAL EXPENSES</b>	<b>\$8,662,852</b>	<b>\$8,026,519</b>
Change in net assets	\$ 2,874,640	\$ 1,422,470
Net assets – beginning of year	7,750,413	6,327,943
Net assets – end of year	\$ 10,625,053	\$ 7,750,413



## NATIONAL EXECUTIVE BOARD

### Administrative Zone

National Chair: Ainsley A. Stewart, Jr.  
National Vice Chair: Michael Pamphlet  
National Treasurer: Amal Osman  
National Secretary: Kirstin A. Ellis  
National Programs Chair: Trisha Atkins  
National Chair Emeritus: André R. Willis  
National Parliamentarian: Charneta Samms  
National Advisory Board Chair: Anthony Harris

### Communications Zone

National Secretary: Kirstin A. Ellis  
National Publications Chair: Tiffani L. Buchanan  
National Public Relations Chair: Raymond E. Armstead, Jr.  
National Communication Chair: Pierre St. Juste

### Finance Zone

National Treasurer: Amal Osman  
National Finance Chair: Cornelius P. Weaver II  
National CPC Chair: Layla Williams  
National Assistant Treasurer – Finance Control:  
Christopher Lezama  
National Assistant Treasurer/Special Projects:  
Lwade Lewin

### Programs Zone

National Programs Chair: Trisha Atkins  
National PCI Chair: Darryl A. Dickerson  
National Academic Excellence Chair: Aftin M. Ross  
National Leadership Institute Chair:  
Christopher J. Cooper

### Membership Zone

National Vice Chair: Michael Pamphlet  
National Charter Membership Chair: Njemile Vinson  
Region I Chair: Stevenson Dunn  
Region II Chair: Tega R. McKinney  
Region III Chair: Lauren D. Thomas  
Region IV Chair: Crystal L. Higginbotham  
Region V Chair: Krystle Carr  
Region VI Chair: Angela L. Thompson  
International Committee Chairperson:  
Sharon A. Jean-Baptiste  
National Alumni Extension Chairperson: DeWayne Allen

## NATIONAL ADVISORY BOARD

Chairperson: Anthony Harris.  
Vice-Chairperson: Virginia Booth-Gleghorn  
Board Member: Cheryl L. Adams  
Board Member: Marion Blalock  
Board Member: Augustine Esogbue, Ph.D.  
Board Member: Donna O. Johnson  
Board Member: Michele Lezama  
Board Member: Gary S. May, Ph. D.  
Board Member: S. Gordon Moore, Jr.  
Board Member: André R. Willis  
Board Member: Alfred Zollar  
Pro-Bono Counsel: Howard B. Peasant Atty.

## NATIONAL ALUMNI EXECUTIVE BOARD

National AE Chair: DeWayne Allen  
National AE Chair Elect: Nosa Egharevba  
National AE Treasurer: Cassandra Johnson  
National AE Secretary: Stacie Suggs  
National AE Programs Chair: Robert Howard, Ph.D.  
National AE Membership Chair: Robert Booth  
Region I AE Chair: Thzaira Charles  
Region II AE Chair: Darnell Fisher  
Region III AE Chair: Leon Williams  
Region IV AE Chair: Angela Jones  
Region V AE Chair: Tyria Riley  
Region VI AE Chair: Aisha Pitts  
National AE Finance Chair: Keisha Slaughter  
National AE Telecommunications Chair:  
Meisha Thompson  
National AE Publications Chair: Jerome Brown  
National AE Public Relations Chair: Akissi Lewis  
National AE Professional Development  
Chair: William Johnson  
National AE PCI Chair: Shantuan Coleman  
National AE College Initiative Chair: Adrienne Prysock  
National AE Parliamentarian: Alice Walker  
National AE Technical Excellence Chair:  
Njema Frazier, Ph. D.  
Entrepreneurship Chair: Bruce Taylor

## NSBE'S WORLD HEADQUARTERS STAFF

Carl B. Mack  
Executive Director

Kenjie Davis  
Membership Coordinator

Arleyah Morris  
Deputy Executive Director

Sylvester Harriett  
LAN Administrator

Roena Cox  
Executive Assistant

Lashonda M. Winston  
Media Coordinator

Sharon Southerland-Smith  
Director of Accounting & Finance

Mia R. Hampton  
Special Projects Coordinator

Michael D. Smith, D. Eng.  
Director of Programs

Tarence L. Smith  
PCI Assistant

Erin Teague  
Director Membership

Felicia Carter  
Accounting Assistant

Jerard L. Hawkins  
Director of Information  
Technology

Angela Jackson  
Office Administrator

Pamela Sharif  
Publisher

Tiarra Gibson  
Receptionist

Daryl D. Garrett Jr.  
Manager of Corporate Relations

Shon McGhee  
Senior Accounting Manage

Franklin O. Moore  
Pre-College Initiative Manager

Leroy McDowell  
Corporate Relations Coordinator

Latoya Ligonde  
Membership Coordinator



As the Executive Director of our thriving organization, the National Society of Black Engineers (NSBE), I thank all of you — our corporate supporters, World Headquarters staff, student and Alumni leaders, advisors and, of course, our 26,801 members — for Our Best Year Ever. I also take this opportunity to give a special thanks to an extraordinary group of individuals of an extraordinary organization: Marjorie Mullins, Julie Swick, Bob Lincoln, Rich Rosen, Carl Kohrt and the entire Battelle Family. Your exceptional commitment to NSBE and your financial and human resources contributions were largely responsible for making this year our greatest. Because of you, NSBE was able to begin building a pipeline to STEM careers that will benefit us as an organization, Battelle as a company, America as a nation and the Earth as a planet! Bob and Rich, who could ever have guessed that your visit to NSBE would yield such promise for a better tomorrow? For that visit I shall be forever grateful. Marjorie, although new to NSBE, you have shown the spirit of the most experienced of NSBE champions. Julie, Battelle came to NSBE to improve its diversity; should the organization follow your lead in that area, there is no doubt it will continue its upward climb. Carl, never has a man so accomplished given us so much of himself. Now we all know why Battelle went from \$1 billion to \$4 billion in annual revenue under your leadership.

This space is nowhere near long enough to express our true gratitude. So, in closing, I simply say Thank You for helping us to Our Best Year Ever!



205 Daingerfield Road, Alexandria, VA 22314

703.549.2207 | [www.nsbe.org](http://www.nsbe.org)