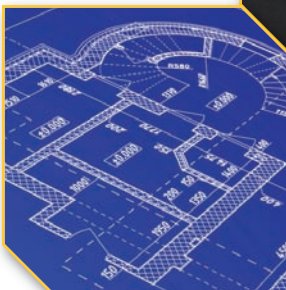




A **O** **CE** OF CHANGE

2007-2008 ANNUAL REPORT

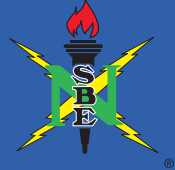


NSBE
NATIONAL SOCIETY of BLACK ENGINEERS

ABOUT NSBE

The National Society of Black Engineers (NSBE), with 31,118 members, is one of the largest student-run organizations in the United States. NSBE comprises more than four hundred chapters that represent collegiate, alumni and pre-college members in the United States, Africa, Asia, Canada, Europe and the Caribbean.

NSBE had its genesis in April 1975. Its founders are Anthony Harris; Brian Harris; Stanley L. Kirtley; John W. Logan, Jr.; Edward A. Coleman and George A. Smith. NSBE was incorporated in 1976 under Section 501(c)(3) of the Internal Revenue Code as a nonprofit organization in the State of Texas.



The NSBE torch symbolizes our everlasting, burning desire to achieve success in this competitive society and to effect a positive change in the quality of life of all people. The lightening 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.

NSBE MISSION

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

Cover Photos:
Wendolyn Cecilia El, NSBE Jr.
David Harrell, NSBE Alumni Extension
Nosa Eghaberva, Alumni Extension National Chair
Darryl A. Dickerson, National Chair

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/MESSAGE FROM THE NATIONAL CHAIR AND EXECUTIVE DIRECTOR/

Dear NSBE Supporter,

As the National Chair and Executive Director of the National Society of Black Engineers (NSBE), we are pleased to present this report of the previous fiscal year. Four tenets, Excel Academically; Cultivate Leadership; Expand the Pipeline and Mobilize NSBE members guided our every step in fiscal 2007–2008 as we continued efforts to expand our reach. NSBE's success is rooted in the commitment and energy of every member who upholds our mission. With the support of strategic partners and an emboldened membership, NSBE grew bigger and stronger in 2007–2008. Highlights from the year include:

- An all-time high of **31,118 members** holding the NSBE torch high!
- Bill Gates, Chairman of Microsoft Corporation, presented NSBE with a three-year membership subscription to the *Developer Network Academic Alliance*, providing access to more than 100 Microsoft software products.
- Summer Engineering Experience for Kids (SEEK) was bigger, better, and had a greater impact on 667 third through eighth graders in Washington, DC and Columbus, Ohio.
- An increase in the engineering pipeline with 2,023 new NSBE Jr. members and 42 NSBE Jr. chapters through the Columbus City Initiative, a partnership with Battelle, led to an all-time high of 9,462 NSBE Jr. members.
- One hundred thirteen NSBE members have committed to Lifetime Membership with 49 new additions in this fiscal year, including the first NSBE Jr. Lifetime Member.
- Board of Corporate Affiliates is now at a record 58 companies.
- Increased visibility with over 300 million media impressions within CNN, *Ebony*, *Good Morning America*, the *Seattle Medium* and XM Satellite Radio.

The expansion of the Summer Engineering Experience for Kids from one to three camps increased NSBE's efforts to provide early access to science, technology, engineering and mathematics (STEM) education. NSBE's SEEK mentors, 120 in all, led 15 classes over three weeks and taught the Society of Automotive Engineers "A World in Motion" curriculum to an eager group of students whose enthusiasm greeted nearly four million households on *Good Morning America*. With such exposure, we couldn't be more excited about NSBE's future and the success of the SEEK camp.

On behalf of the 31,118 members of the National Society of Black Engineers, we thank you for your continued support and commitment to helping us be a force of change and excellence in the lives of people everywhere. As we enter 2009, we look forward to working with you to build the STEM pipeline and increase the number of technical professionals and Black engineers.

Sincerely,

A handwritten signature in black ink, appearing to read "Darryl A. Dickerson".

Darryl A. Dickerson
NSBE National Chair



Carl B. Mack
NSBE Executive Director



/MEMBERSHIP/

RECORD MEMBERSHIP GROWTH

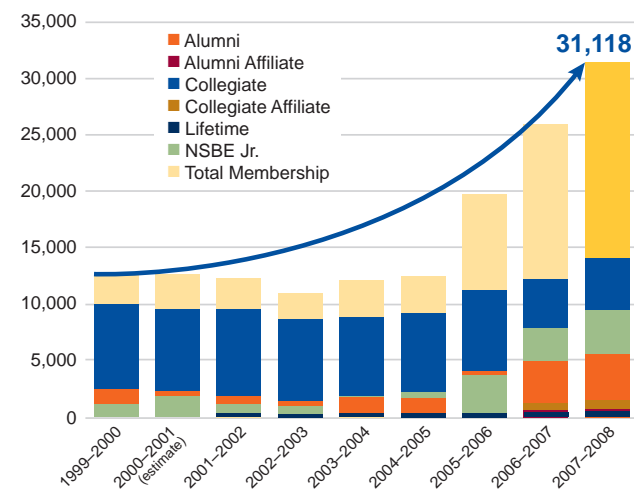
Since 1971, NSBE has been committed to increasing the number of Black engineers. Thanks in large part to spirited outreach and enhanced programming, NSBE ended the year with an all-time high of 31,118 members — more than doubling membership within ten years. Across every demographic, the Society is growing and living the mission. With 402 chapters world-wide, NSBE had its most active chapter engagement ever!

NSBE's impact on members continues to be both professional and personal as in the case of Darnell and LaDonna Suggs. LaDonna and Darnell met at the 2005 NSBE Annual National Convention in Boston. LaDonna, then a junior at Alabama A&M University, ran into Darnell, who was a senior at Florida A&M University/Florida State University College of Engineering, twice during the event, and they have been inseparable ever since. With the support of thousands of NSBE members who cast votes online, LaDonna and Darnell won the *Today Show's* "Race to the Altar" challenge and married June 25 at New York City's Rockefeller Plaza. Their story is representative of NSBE's strength and commitment to providing unique opportunities and support for members.

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31,118: Record Membership Growth in 10 Years



BUILDING THE ENGINEERING PIPELINE WITH NSBE JR.

The Society's growth is even more evident in the pre-college demographic which became NSBE's second largest. A partnership with Battelle, an international science and technology enterprise, has helped NSBE Jr. membership blossom from 7,955 to 9,462; a 19 percent increase. Both NSBE and Battelle are invested in building a pipeline of future engineers and this commitment is evident in the Columbus, Ohio city schools where Battelle sponsored NSBE Jr. membership for students at 42 chapters active in NSBE pre-college initiative programs. The program has been widely popular, especially at Buckeye Middle School where the entire student body of 628 joined the NSBE Jr. chapter. Buckeye is now the largest NSBE Jr. chapter to date.



A Walk for Education 2008. NSBE Nigeria registered more than 50 NSBE collegiate walkers who shared engineering concepts to secondary school students in Lagos.

COLLEGIATE

Collegiate members made up 50 percent of the total NSBE membership in 2008. This demographic also saw significant growth, reaching a record high of 15,554 up from 13,426 college and graduate student members. Much of this growth is due to member engagement through chapter visits, the International Leadership Summit and increased recruitment across all science, technology, engineering and mathematics (STEM) majors.

ALUMNI EXTENSION

Alumni membership growth continues with last year's total at more than 5,500 members. One of the more exciting initiatives of the AE has been the Special Interest Groups. Better known as SIGS, they focus on

several areas including environmental engineering, women in science and engineering, and transportation and space exploration.

The Space SIG is conducting research including Project Arusha, an initiative to create a conceptual design for a 48-person lunar facility. Project Arusha is intended as an international government/commercial venture, through which NSBE Space seeks to provide a future vision for human space activity on the moon.

NSBE LIFETIME MEMBERSHIP

Since 2001, NSBE Lifetime Membership has increased annually, and in the last year 49 new additions were welcomed home for life! Now totaling 113, NSBE Lifetime Members are individuals and corporations who have further demonstrated their commitment to the fulfillment of NSBE's mission. Texas Instruments, Inc. has been a corporate leader in sponsorship of 15 NSBE Lifetime Memberships.

For David Broaden, Lifetime Member #99, NSBE is a family affair. In 2008 he purchased his son Devin, who is an APEX Honors All-Star, NSBE's 100th Lifetime Membership. Devin Broaden is the first NSBE Jr. Member to become a NSBE Lifetime Member.

"I had already decided that I wanted to be a Lifetime Member. I wanted to give Devin something that would be valuable to him down the road in terms of his development. I wanted to give him something that I thought was extremely valuable and for him to always have a connection to NSBE. One thing Carl Mack said, that I have really taken to heart, is that NSBE builds leaders and I see my son as having the ability to be a leader. I see that his becoming a leader is not going to happen just because of his education; there has to be some other mechanism that is going to expose him to the types of things that will allow him to be prepared to step up in a position of leadership whether in college or in a corporation. I think NSBE provides those tools."



1971

The impetus of NSBE, Purdue Society of Black Engineers, was founded by Edward Barnette (deceased) and Fred Cooper, Purdue University undergraduates.

1974

Purdue Society of Black Engineers became a national body, the Society of Black Engineers (SBE). SBE's founders, the "Chicago Six", are Anthony Harris; Brian Harris; Stanley L. Kirtley; John W. Logan, Jr.; Edward A. Coleman and George A. Smith.



1975

The Society of Black Engineers held its first National Convention at Purdue University and renamed the group the National Society of Black Engineers (NSBE). The torch was adopted as NSBE's national symbol; a rough draft of the national constitution was drafted, the Society organized into six regions and elected John Cason as its first National Chairperson.



1976

NSBE was incorporated in Austin, TX as a 501(c)(3) non-profit organization.

1976-77

William A. Johnson, National Chair 1976-77.



/PROGRAMS AND INITIATIVES/

Programs and grassroots initiatives are the pulse of NSBE's mission, which touches members and the community.

PRE-COLLEGE INITIATIVE

PCI Engineering Design Competitions are contests where pre-college student teams design and build a prototype model of an existing or potential technical innovation. The competitions' 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. Design competitions were sponsored by: Praxair (Model Rocketry competition); Raytheon and WGBH Boston (Math Moves U); and ASCE and Intel (Design Squad Project).



Summer Camping Conferences attract more than 480 high school and middle school students across NSBE's six U.S. regions during which engineering students and technical professionals serve as counselors and mentors. These intensive math and science camps feature workshops, college tours, and hands-on scientific and engineering project experiences.

Team Engineering Design Competition 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 of four were charged with building an autonomous robot with LEGO® MINDSTORMS® NXT to travel an 8.5 millimeter course. Each team was required to have an industrial engineer, mechanical engineer, electrical



engineer and computer engineer. The competition returned after a two-year hiatus at the 2008 Annual National Convention with 26 teams competing. The Deuce Dime Boyz of San Antonio, Texas won first place, Smoke'em of Columbus, Ohio second and Madison East High School of Madison, Wisconsin won third place.

Try-Math-A-Lon (TMAL) is a regional and national competition that promotes interest, academic development and excellence in mathematics. TMAL prepares high school juniors for success on the mathematics portion of the ACT and SAT tests and offers a preview of college freshman math and science courses. Westlake High School (Metro Atlanta) edged out 32 teams at the TMAL World Competition and Santé Fe High School from Central Florida bested 27 TMAL USA teams. For more information on this and other NSBE pre-collegiate initiative programs, visit www.nsbe.org.



"NSBE IS LIKE A FAMILY, AND WITHIN ANY FAMILY YOU HAVE LOVE. SO FAR, I GOT A JOB AND A HUSBAND THROUGH NSBE, SO IT'S PRETTY ALRIGHT BY ME!"

Teana Harrington, NSBE Alumni Extension Information Developer, IBM



1978

Virginia Booth, National Chair 1978-80, NSBE's first female and two-term chairperson.



1984

NSBE News, the first national magazine, launched as a convention edition.

1985

The Alumni Extension was approved. The first edition of the NSBE Journal was published.

1987

A new national headquarters, 344 Commerce Street, Alexandria, VA was purchased for \$349,000. Florence Morehead was named the first full-time executive director.



1988

The first Alumni Extension Board was assembled. The Board of Corporate Affiliates was established. National Pre-College Initiative was launched. The first National Strategic Plan was announced.

1989

NSBE's budget exceeded \$1 million. International Committee was formed.

1990

NSBE Jr. chapters launch. The NSBE Bridge began publication. The NSBE Journal renamed NSBE Magazine. Alumni Extension welcomed its first European-based members: Perry Walker of Northern Ireland; Mr. and Mrs. Robert Bright of London. Membership increased to more than 7,000 students in over 180 chapters.



The Summer Engineering Experience for Kids (SEEK)

is the National Society of Black Engineers (NSBE) free three week summer camp that provided interactive engineering activities for more than 650 students in third through eighth grades to spark an interest in engineering that many participants had not previously considered. Influencing SEEK camper's "when I grow up" vision statement with STEM activities is a core component of NSBE's pre-college initiatives and supports our mission of increasing the pipeline of Black engineers.

The SEEK camp was facilitated by 120 NSBE collegiate members, engineering students dedicated to pursuing academic and professional excellence and community service, who served as mentors. Columbus City Schools, STEM Columbus, Friendship Public Charter School (WA, DC), Arts Impact Middle School (Columbus, Ohio), General Electric, Caterpillar and Motorola were prominent partners in SEEK 2008 as was SEEK founding sponsor Battelle. The Society of Automotive Engineers provided camp curriculum and mentor training.

Prior to SEEK class instruction, NSBE measured each camper's Pre/Post camp STEM knowledge with a brief test developed for each grade consisting of:

- 1 open-ended questions about students' interest in math and science and knowledge of what engineers do to begin a profile of student participants;
- 2 questions based on math standards which students should have learned in their previous school year to assess participants' academic standing; and,
- 3 questions based on the SEEK program curriculum (six multiple choice and ten vocabulary matching questions based on the SEEK program curriculum) to serve as an indicator of the academic impact of the program.

The research will allow NSBE to create a valuable academic profile of SEEK camper's STEM ability and interest in engineering as well as gauge any impact on their academic performance.

For campers such as eighth-grader Shahlil Tillman at Arts Impact Middle School in Columbus, SEEK was an opportunity to take his love of toy construction to new heights. Tillman, a Lego enthusiast, and all SEEK campers experienced engineering through "A World in Motion," the hands-on design curriculum developed by SAE International (the Society of Automotive Engineers). Working in small teams divided by grade level, campers learned basic engineering design concepts to solve problems and construct three to four toys, while discovering the underlying math and science principles involved in these processes.

At the elementary school SEEK camp at Friendship Public Charter School in Washington, SAE's curriculum for third through fifth graders included jet propulsion toy cars. Other projects included designs for electric gear driven toys that meet a range of performance criteria including, speed, travel distance and manner of stopping. For Columbus middle school students, SAE added a motorized toy car and glider challenge to their curriculum to further challenge student's STEM ability. The understanding of force and friction; levers and gears; torque and design were critical to the fun and excitement for campers and mentors alike.



SEEK serves both mentors and students by providing an opportunity to share their knowledge and display their leadership abilities. For many mentors, representing all six NSBE regions and Canada, SEEK 2008 was their first experience teaching engineering concepts and sparked an interest and desire in many to continue to teach engineering in their communities and become further engaged with NSBE Jr. chapters.

SEEK culminated in a performance challenge that awarded each student a medal for their participation in the camp. With great enthusiasm, SEEK campers increased their basic knowledge of engineering careers, gained valuable hands-on experience with engineering concepts and access to mentors who reinforced positive images of engineering and science, and sharpened their math and science skills through a fun academic experience.

Positive feedback from mentors, students and parents alike attest to SEEK's ability to present STEM activities in an engaging, fun and effective atmosphere. As NSBE's premier pre-college initiative to shape the future of engineering and technical professionals, it is NSBE's expectation to expand SEEK nationwide.

GRANTS RECEIVED

Summer Engineering Experience for Kids Camp STEM Partners

Motorola, Ohio STEM Programs of Excellence, General Electric, Caterpillar and the Society of Automotive Engineers collectively provided \$522,864 in grants and in-kind gifts to support the second year of SEEK. In expanding to three locations in Washington, DC and Columbus, Ohio from two previous camps in Washington in 2007, additional funding was sought to ensure that transportation, lunches and materials were available for participants and to secure housing for 120 mentors.

Caterpillar/Society of Automotive Engineers: \$132,864

General Electric: \$100,000

Motorola: \$175,000

Ohio STEM Programs of Excellence: \$115,000

*A World in Motion curriculum, training and administrative resources



Sheila, mother of Shahlil and Shamar Tillman
SEEK Columbus

"They learned a lot. Gear ratio — that's what I hear all the time now; that's one of the big things and I didn't know about "gear ratio" stuff; and so they learned a lot about working together to put together things as engineers. I can't tell you how exciting it was to have my children come home everyday and tell me something new and tell me something that they did that was exciting. Even if I had to pay for it, I would still have them go to the program because it was just that exciting; and to be able to network, that's huge for me. Even at the kids age, I think the earlier they start networking with people the better it is... especially to have the black engineers there. Shahlil was like I think I can be a doctor and do something in engineering. To impact him and make him say, 'Hey, I want to reach for something else,' that was huge for us."

Stephen Wright
SEEK Mentor 2008
Civil Engineering
University of Massachusetts, Lowell

"I used to be in a program like this. I did it back at Merrimack College... it was great. That's why I went into the engineering field 'cause of the one on one experience I got with my mentors there, and I just wanted to give back 'cause I know how much it influenced me and impacted me.

"What I like about the SEEK program is, I feel its more effective than any school year... especially to have students like us to come down and teach them, they can really relate. They're willing to listen, willing to learn; it's 'cause they know I can relate, they know where I'm coming from."



Carl B. Mack
Executive Director
National Society of Black Engineers

"SEEK is the Quintessential example of our living the mission statement. All the trends indicate a decrease in the number of African Americans going into engineering, so if you're working to increase the pipeline you are clearly living the mission statement. When a NSBE member gives up their summer to teach African-American children that is more than a job. That is being socially responsible."

COLLEGIATE PROGRAMS

Academic Technical Bowl sponsored by the Alcoa Foundation and Microsoft Corporation encourages and showcases academic excellence and understanding of engineering principles covered in the Fundamentals of Engineering/ Engineering in Training (FE/EIT) Examination. Each team consists of four members — including at most one graduate student — and one alternate who represents their respective NSBE chapters. One hundred five teams competed in the 2008 Regional and National Competitions. National winners were the Massachusetts Institute of Technology in first place, Georgia Institute of Technology in second and Rose-Hulman Institute of Technology in Terra Haute, Indiana in third.

Achievers' Plus 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. As added value, NSBE invested in online tutoring and academic support for membership through Socratic Learning, Inc. New in 2007 was the introduction of online journal querying for graduate student members through ScienceDirect.

A Walk for Education (AWFE) galvanized NSBE member-volunteers to knock on hundreds of doors in Hartford, Connecticut; Philadelphia; Lexington, Kentucky; Milwaukee; Houston; Los Angeles; Toronto, and Lagos, Nigeria to increase awareness of the opportunities available through education. In its fifth year,



BP sponsored the walk nationally and regionally by Praxair, Inc. and United Technologies Corporation.

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. There were 26 submissions in the 2008 competition and showcase at the National Convention.

Undergraduate Students in Technical Research (USTR) encourages African-American and other underrepresented college members to participate in technical research projects through a grant from the Alfred P. Sloan Foundation. Students are judged on the technical content of their displays, their oral presentation skills, and a 10-minute question and answer session with the judges. In our highest participating year ever, 73 entrants competed for regional and national cash prizes.

LEADERSHIP AND PERSONAL DEVELOPMENT

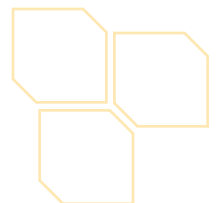
National Leadership Institute is NSBE's premier training program for key national and regional officers. The 2008 National Leadership Conference sponsored by Texas Instruments convened 208 national and regional leaders at UCLA. The five-day conference included workshops from Lockheed Martin covering budgeting, expense management, public relations, and funds solicitation.

Institute of Chapter Development is designed to guide Collegiate and Alumni Extension chapters in the implementation of national program directives as they relate to the national directors, which are: social consciousness, leadership development, academic and technical excellence, membership recruitment, and retention. Chapter of the Year cash awards are funded in part through a \$1 million grant from Battelle that awards \$1,875 to each winning U.S. and international chapter.

- National Distinguished Chapter of the Year: Texas A&M University (Region V)
- National Medium Chapter of the Year: University of Delaware (Region II)
- National Large Chapter of the Year: UT-Austin (Region V)
- National Alumni Chapter of the Year: Dallas Metroplex AE (Region V)
- International Distinguished Chapter of the Year: University of Nigeria – Nsukka
- International Alumni Chapter of the Year: Accra (Ghana) (Region I)
- International Pioneer Chapter of the Year: University of Ilorin, Nigeria (Region I)
- International Rookie Chapter of the Year: National Advanced School of Public Works Yaounde, Cameroon (Region I)

"I REFLECT ON US SAYING, 'ONE DAY THIS IS GONNA BE THE LARGEST GROUP OF BLACK ENGINEERS IN THE WORLD.' ...TO SEE THIS TYPE OF GROWTH COME TO FRUITION IN MY LIFETIME IS INCREDIBLE."

Anthony (Tony) Harris
NSBE Founder
President Campbell/Harris Security Equipment Company



1991

A new headquarters building was purchased at 1454 Duke Street, Alexandria, VA for \$1.2 Million.

1992

The first Europe-based NSBE chapter is founded in London.

1993

Charles Walker is named executive director.



1996

NSBE's *Bridge Magazine* for pre-college students was re-launched.

1998

The Golden Torch Awards is launched to honor distinguished African Americans in engineering, science and technology.



The first international conference was held in Ghana.

1999

Michele Lezama, a former NSBE student leader, is named executive director.



Lifetime Membership program is launched.

2000

Membership reaches more than 13,500. The Technical Out Reach Community Help Program (T.O.R.C.H) was launched to address the digital divide.

Membership Online, the automated membership website, is launched by Walter Bristol.

2002

NSBE Online, the interactive membership database, was launched.

2004

Current National Headquarters at 205 Daingerfield Road was purchased for \$3.8 million and a \$1.5 million renovation began.

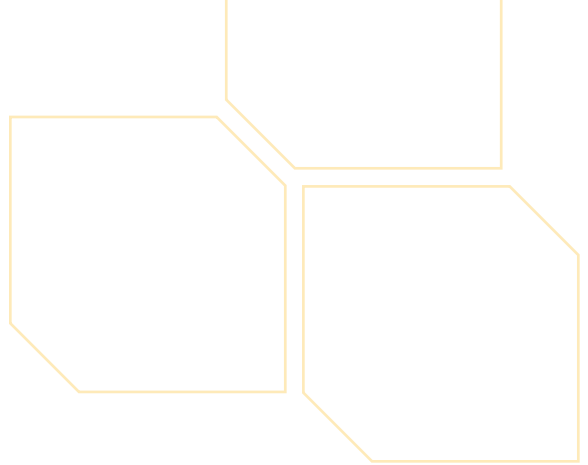




**Bill Gates, Chairman
Microsoft Corporation**

"A highly skilled and diverse workforce is the key to driving innovation at full speed, and making sure that it's available not just to the most privileged but really to everybody in the world in the right way. Diversity... is a very critical element of this, and I apply that in a number of ways. We want to get as many men and women engineers as possible. We want to get engineers from all over the world, because that's where we sell our software. Then, of course, we want to get black engineers, Hispanic engineers, every group... everyone that we can. I thank NSBE for honoring Microsoft as the employer of choice for the year. That's a great honor for us.

"I'm excited about a software grant that we're giving specifically to the NSBE Educational Chapters. This is a free subscription for three years to Microsoft Developers Network Academic Alliance. What this means... you get Vista and Server and SQL and Visual Studio, you get... most of the software we do. So all the NSBE member students will get to build their skills and use these tools that are being provided on a free basis. So, that's an investment in all of your future with the opportunities to be IT leaders."



Fall Regional Conferences convened under the theme: "Igniting the Torch: Engineering in Action" in October and November 2007. Thousands of NSBE members attended workshops, professional development forums, NSBE competitions, and networking and recruitment events. Highlights included the Region II launch of the KidZone conference for kids younger than NSBE Jr. with an interest in STEM activities and Bill Gates', chairman Microsoft Corporation, address at the Region VI Conference at Microsoft headquarters in Redmond, Washington.

Mr. Gates presented NSBE with a three-year membership subscription to the Developer Academic Alliance which is typically available to STEM departments at colleges and universities. Access to the Alliance is an additional opportunity for NSBE members to increase their entrepreneurial and research efforts even if their school is not a subscriber. Every collegiate, NSBE Jr. member and chapter advisor has primary access to more than 100 Microsoft software products, development tools, operating systems, server software, documentation and technical references through NSBE Online.

34TH NSBE ANNUAL NATIONAL CONVENTION

The Annual National Convention and Career Fair is NSBE's home base for the Pre-College Initiative Conference, collegiate events, Graduate School Conference, Technical Professionals Conference, and International Mini-Conference. The 2008 convention in Orlando drew more than 330 corporate, government, and academic organizations to engage a talented pool of engineers, technical professionals and students. NSBE convened 9,624 attendees — its highest recorded to date — and infused \$37.7 million into Orlando's economy.

Convention speakers included:



Susan L. Taylor
Editorial Director Emerita,
ESSENCE Magazine;
Founder, National Cares
Mentoring Movement



Jeffrey P. Pino
President, Sikorsky Aircraft
Corporation, a subsidiary
of United Technologies
Company



Jeet S. Bindra
President
Global Refining, Chevron



Mitch Duncan
Technical Account Manager,
Premier Services
Organization,
Microsoft Corporation



Hill Harper
Actor and Author



Adm. Gary Roughead
Chief of Naval Operations,
United States Navy



Richard (Rich) K. Templeton
President and Chief
Executive Officer,
Texas Instruments
Incorporated

2005

Former National Headquarters at 344 Commerce Street, Alexandria, VA was sold for \$859,000.

National Executive Board selects Toronto as site of the first International Convention in 2010.

Carl B. Mack is named Executive Director, 2005–present.

2006

NSBE's annual budget reaches \$11.5 million.

NSBE membership reaches 19,000

NSBE's first appearance on CNN's *Lou Dobbs Tonight*.

NSBE moved to its current World Headquarters at 205 Daingerfield Road in Alexandria, VA and named the Executive Boardroom for Chanceé Lundy, former national chair (2004–2006) and the Executive Conference room for Michele Lezama, former executive director (1999–2004).

Gary S. May, Ph.D pledged \$10,000 to name the World Headquarters lobby after his father, Warren May, Jr., who advocated for NSBE to own its property.

Board of Corporate Affiliates surpassed 50 companies.

2007

1454 Duke Street sold for \$2.1 million

John P. Surma, chairman and CEO of U.S. Steel addressed NSBE's entire National Convention, the first Fortune 500 CEO to do so.

The Profile Series hosted by Lou Gossett, Jr. examined NSBE's 34-year history and aired on PBS affiliates across the country.



NSBE received its first \$1 million grant, the largest in its history to date, from Battelle.



Bill Gates, Chairman Microsoft Corporation, addressed the Region VI Conference and announces a three-year subscription to the Microsoft Developer Network Academic Alliance, providing access to more than 100 Microsoft software products.





Board of Corporate Affiliates (BCA) support NSBE through consultation with board executives; in-kind services; funding operations and systems support; technical assistance, and career opportunities. The BCA and NSBE strive to develop intensive programs to recruit, promote academic excellence, and enhance the professional development of African American and other minority students in engineering and the sciences. In 2007–2008, the BCA expanded to 58 companies.

- | | |
|-------------------------------|--|
| 3M | Hewlett-Packard |
| Accenture | Honda |
| American Electric Power* | IBM Corporation |
| BAE SYSTEMS | Intel Corporation |
| Bank of America | Johnson & Johnson |
| Battelle | Kimberly-Clark Corporation |
| Bechtel Corporation | Lehman Brothers |
| The Boeing Company | Lockheed Martin |
| Boston Scientific Corporation | Medtronic Inc. |
| BP | Merck & Co., Inc. |
| Caterpillar Inc. | Microsoft Corporation |
| Central Intelligence Agency | Morgan Stanley |
| Chevron Corporation | Northrop Grumman Corporation |
| Chrysler LLC | Praxair, Inc. |
| Cisco Systems, Inc. | QUALCOMM Incorporation* |
| The Clorox Company | Raytheon Company |
| Cummins Incorporated | Rockwell Collins, Inc. |
| Dell Inc. | Rolls-Royce North America* |
| Deloitte & Touche | Siemens USA |
| Delphi Corporation | Texas Instruments Incorporated |
| Delta Air Lines | The Timken Company |
| The Dow Chemical Company | Toyota |
| DuPont | United States Army Research Development
& Engineering Command |
| Eli Lilly and Company | United States Navy |
| EMC Corporation* | United States Steel Corporation |
| ExxonMobil Corporation | United Technologies Corporation |
| Genentech Inc. | Verizon Communications |
| General Electric Company | Weyerhaeuser Company |
| GM North America | |
| Halliburton* | |

*New BCA Members for 2007–2008

/SCHOLARSHIPS, RECOGNITIONS AND AWARDS/

NSBE awarded 277 scholarships worth \$690,250 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.



Akibi Archer, Mike Shinn Distinguished Member of the Year (Male), APEx Honors All-Star Ph.D. Candidate, Mechanical Engineering, Georgia Institute of Technology

THE MIKE SHINN DISTINGUISHED MEMBER OF THE YEAR

The Mike Shinn NSBE Distinguished Member of the Year Program, named for the founder of NSBE's Fellows Program and one of the early organizers of NSBE's Board of Corporate Affiliates, 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.

"NSBE was a good way for me to get involved and in my sophomore year I had to choose a leadership position in NSBE... because it was in line with my career goals. As president, younger NSBE members looked up to me for guidance... they could come to my house and study until 1:00 or 2:00 in the morning. The thinking was, 'if Akibi couldn't do it they probably couldn't,' so I made sure I did my best.

"Through Georgia Tech, I am participating in the Student Teacher Enhancement Partnership at Tri-Cities High School in East Point, GA teaching physics and physical science five hours a week. The aim of the program is to put people with strong math and science backgrounds in the high school. It's something I'm really committed to because even if we just change or affect a couple of students out of the class it's definitely worth it. Education is the only sure way to ensure success for the future.

"Everywhere I go, when I'm talking to student's or people in general, I talk to them about NSBE. It's such a great organization. You really get out of it what you put into it. Once you get in and realize the impact and power it has, you definitely try to spread the word."

2007 CONTINUED

NSBE's Summer Engineering Experience for Kids launches in Washington, DC.

3,273 new members joined NSBE Jr. through the Columbus City School Initiative sponsored by Battelle.

NSBE membership reaches a record-high of 26,801.

The 33rd National Convention in Columbus was the largest attended to date.

2008

Barack Obama is elected the 44th President of the United States of America. He is the first African American to hold the office.



2008 CONTINUED

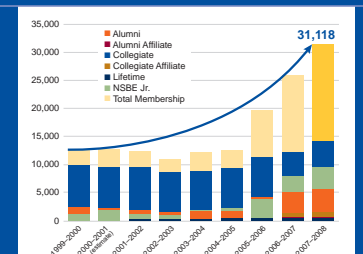
David and Devin Broaden became the first father and son NSBE Lifetime Members. David is the first PCI Lifetime Member.

Top 50 Sexiest Engineers, a special edition of *NSBE Magazine*, is published.

NSBE expands SEEK to three camps in Washington, DC and Columbus, Ohio.

The Columbus SEEK camp is featured on *Good Morning America*.

NSBE membership more than doubles in less than ten years to 31,118 of which 9,462 are NSBE Jr. members.





Wanda Eugene, Mike Shinn Distinguished Member of the Year (Female), APEX Torchbearer All-Star Ph.D. Candidate in Computer Science and Software Engineering, Auburn University

“I’m using my award to open a women’s technical college in Haiti. I’m a first generation Haitian American. When you look at some Haitians struggles that could just as easily be my struggle; I could be in that position and I would want someone to help me out. Isn’t that the whole purpose of what we’re in school for? You get your knowledge and your education and you help them grow. I’m just doing what I’m supposed to be doing.

“A lot of times the next generation get their cues from women because they spend the most time with them. If we can educate women to value technology, it will get passed on and then half the battle is fought for us. Teach them to not be just users of technology but creators of it themselves. Empowering them in that way brings so much more value because they can take it and do so much more. Anything you do with computing you can work virtually so I don’t have to leave here but I can still change the world from where I am. Empowering women is the main way to make a difference.”

S. D. BECHTEL, JR. FOUNDATION ENGINEERING SCHOLARS : AWARD: \$15,000

This scholarship is funded through a general grant provided by the S. D. Bechtel, Jr. Foundation.

Clyde Grey	Florida International University
Alexandria McBride	Howard University
Matthew McFarland	North Carolina State University

BATTELLE HIGH SCHOOL SCHOLARS – PCI : AWARD: \$5,000

Fozia Abdulkarim	Northland High School	Columbus, OH
La’ Jai Cauthen	Aiken College and Career High School	Cincinnati, OH
Preston D. Conley	Pickerington High School Central	Reynoldsburg, OH
Charles H. Fletcher IV	Hughes Alternative Center	Cincinnati, OH
Teretha R. Lusear	Brookhaven High School	Columbus, OH
DaVaughn Richardson	Paul Laurence Dunbar High School	Dayton, OH

BATTELLE COLLEGIATE SCHOLARS

AWARD: \$5,000
INTERNSHIP OFFERED

- Battelle Scholars
- Brookhaven National Laboratory Scholars
- Idaho National Laboratory Scholars
- Oakridge National Laboratory Scholars
- Pacific Northwest National Laboratory Scholars

Marquisha C. Baugh	Sacramento State University
Caesar B. Buie	The Ohio State University
Anesia D. Burns	University of Florida
Angela Eaglin	Lamar University
Joseph T. Heard	University of Arizona
Segun L. Isaac	Benedict College
Tameka C. Jones	North Carolina A&T State University
Jonathan A. Miller	Stanford University
Christopher Neely	University of Michigan – Ann Arbor
Shannon Roberts	Massachusetts Institute of Technology
Llea Samuel	Benedict College
Marnie M. Taylor	Florida Institute of Technology
Alishia R. Wells	Georgia Perimeter College
Andrew P. Wilson	Howard University

UNITED STATES STEEL NSBE ACADEMIC SCHOLARS : AWARD: \$5,000 (PAID OVER TWO YEARS)
POSSIBLE INTERNSHIP

Funds provided by the United States Steel Foundation.

Joselyn M. Baety	Georgia Institute of Technology
Brian Beecham	Alabama A&M University
Ray A. Biggs II	Georgia Institute of Technology
Taylor O. Blake	North Carolina A&T State University
Niquelle T. Brown	Georgia Institute of Technology
Jessica Carter	Georgia Institute of Technology
Melodi A. Emanuel	North Carolina A&T State University
Chijindu C. Emenari	Howard University
Jordan Harrison	North Carolina A&T State University
James E. Hathorn III	Alabama A&M University
Darlene L. Hopes	North Carolina A&T State University
Seranno Montagno	Missouri University of Science and Technology
Brandon D. Montgomery	Howard University
Courtney J. Murray	Georgia Institute of Technology
Sadiq T. Odubayo	Howard University
Melissa Stroud	Michigan State University
Christine Walker	Wayne State University
Stephanie Watson	Purdue University
Veronica Weaver-Rivers	University of Alabama – Birmingham
Ashlyn N. Worthy	North Carolina A&T State University

ELI LILLY & CO. SCHOLARS

AWARD: \$5,000 – HIGH SCHOLAR
\$2,500 – SCHOLAR
POSSIBLE INTERNSHIP

High Scholar

Sha’La L. Fletcher Wayne State University

Scholar

Ashley N. Heath University of Michigan – Ann Arbor
Karehma Simon Kettering University – Section B

NORTHROP GRUMMAN CORPORATION SCHOLARS

AWARD: \$5,000

Brandi J. Andrews Oklahoma State University
Martin Granger Jr. Claflin University
Jeremy A. Magruder University of Florida
Jeremy M. McGee Massachusetts Institute of Technology
Joshua Sheppard University of Michigan – Ann Arbor

PRAXAIR SCHOLARS

AWARD: \$5,000 – GRADUATE STUDENT
\$2,500 – UNDERGRADUATES
POSSIBLE INTERNSHIP

Graduate

Dimitri O. Hughes Georgia Institute of Technology

Undergraduate

Jude Ogwara University of Mississippi
Taiwo Oyeniyi Howard University
Jason D. Pyke Howard University
Kenton J. Williams The Ohio State University

GOLDEN TORCH AWARD STUDENT SCHOLARS – PCI

AWARD: \$4,000 SCHOLARSHIP
(FOUR YEAR)
(\$1,000 PER YEAR - RENEWABLE)

Austen Wardsworth W. Baker	Peabody Magnet High School	Alexandria, ME
Kathryn M. Daniels	Milpitas High School	Milpitas, CA
Leandreaonia Dunning	Horn Lake High School	Horn Lake, MS
Mesha N. Harn	Edmond North High School	Edmond, OK
Lee M. Reed III	Walter Payton College Prep	Chicago, IL
Aerin E. Spruill	North Carolina School of Math and Science	Durham, NC
Michael Thompson	St. Mary’s Hall High School	San Antonio, TX

DELPHI CORPORATION SCHOLARS

AWARD: \$3,750

Chukwuemeka E. Ekeocha Howard University
Suni Smith Illinois Institute of Technology

BP CORPORATE SCHOLARS

AWARD: \$3,000

Deandre Reagins University of Michigan – Ann Arbor
Obinna H. Ehirim Howard University
Chikeluba Akah Ohio University – Athens

GE LLOYD TROTTER AFRICAN-AMERICAN FORUM SCHOLARS

AWARD: \$2,500

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.

Ryan R. Augustin	University of Central Florida
Bukola O. Awoyemi	Florida A&M/Florida State Universities
Hassan T. Ayinde	Howard University
Jeannell E. Baker	Georgia Institute of Technology
Kehinde A. Banasko	Benedict College
Monisola M. Baruwa	Georgia Southern University
Sintayehu Dehnie	Polytechnic University – Brooklyn
Ashley Elleby	Georgia Institute of Technology
Mustapha Jamal	Johns Hopkins University
Andrea R. Kimbrough	New Jersey Institute of Technology
Kehinde A. Majolagbe	University of Maryland – College Park
Michael C. Mitchell	University of Florida
Alendria M. Prioleau	Georgia Institute of Technology
Sabrina R. Rencher	Stevens Institute of Technology
Dianne L. Weeks	University of Maryland – Baltimore County
Ashley C. Wilburn	Clemson University

JOHNSON & JOHNSON SCHOLARS

AWARD: \$2,500

Kaleyhia Flowers Chicago State University
Jerrold Hill The Ohio State University
Denesha Roseburr Oklahoma State University
Carol E. Udoh The Ohio State University

MORGAN STANLEY SCHOLARS

AWARD: \$7,500

Kyle Campbell Carnegie Mellon University

PBS&J FOUNDATION SCHOLARS

AWARD: ONE (1) \$2,500 AWARD
ONE (1) \$1,500 AWARD
ONE (1) \$1,000 AWARD

Ikenna Clarke	Howard University
Eddie W. Wise	The Ohio State University
Pauline R. Madriz	Polytechnic University – Brooklyn

ROCKWELL COLLINS, INC. SCHOLARS

AWARD: \$2,500

Bradford T. Bolt	Oklahoma State University
Charles W. Goolsby Jr.	Georgia Institute of Technology
Hasina Jamal	University of Maryland – Baltimore County

TOYOTA CORPORATE SCHOLARS

AWARD: \$2,500

Courtney D. Betz	Prairie View A&M University
Yonatan Beyene	Texas A&M University
Randesha M. Dawkins	University of Michigan – Ann Arbor
Arlyne B. Simon	Georgia Institute of Technology

VERIZON SCHOLARS

AWARD: \$2,500
POSSIBLE INTERNSHIP

Candace C. Akers	Prairie View A&M University
Brian Anderson	Georgia Southern University
Reuben S. Dlamini	Ohio University
Charles W. Goolsby Jr.	Georgia Institute of Technology
Phillip L. Hayes Jr.	Norfolk State University
Hasina Jamal	University of Maryland – Baltimore County
Zeth McNeal	University of Oklahoma
Sheronda Nash	Georgia Institute of Technology
Jordan L. Page	Purdue University
Michael E. Tyler II	Chicago State University

ALUMNI EXTENSION TECHNICAL SCHOLARS

AWARD: \$2,000

Karolyn O. Babalola	Georgia Institute of Technology	Electrical Engineering (Ph.D.)
Reuben S. Dlamini	Ohio University	Computer Science (M.S./Ph.D.)
LaKausha Simpson	North Carolina A&T State University	Industrial Engineering (M.S.)

CATERPILLAR, INC. SCHOLARS

AWARD: \$2,000

Gabriel J. Agboruche	Michigan Technological University
Nuri Crayton	University of Illinois at Urbana Champaign
Christopher M. Mahoney	North Carolina A&T State University
Andrew Moore	University of Illinois – Chicago
Marcus A. Williams	North Carolina A&T State University

EXXONMOBIL SCHOLARS

AWARDS: \$2,000 – NATIONAL
\$1,500 – REGIONAL

National

Taiwo I. Femi-Fowode	Prairie View A&M University
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Regional

Samir I. Abdalla	Oklahoma State University
Michelle Adejumo	Florida A&M / Florida State Universities
David Agbelusi	California State University – Northridge
Ian A. Bailey	University of Houston
Samantha R. Best	Kettering University – A Section
Leethaniel Brumfield III	Oklahoma State University
Christopher I. Gandy	Michigan State University
Robert D. Jackson	Massachusetts Institute of Technology
Chukwuemeka U. Obiaka	Morgan State University
Uchenna Okeke	University of Arizona
Yaminou Oyeossi	Georgia Perimeter College
Philip N. Utubor	Howard University

LOCKHEED MARTIN CORPORATION SCHOLARS

AWARD: \$2,000

Lloyd J. Eley Jr.	Howard University
Ridwan O. Lawal	Morgan State University
Calvin Phelps	North Carolina A&T State University
Peter D. Ramsumair	Howard University
Carl Sharperson III	Savannah State University

KELLOGG CORPORATE CITIZENSHIP FUND SCHOLAR

AWARD: \$1,500

Mustapha Jamal	Johns Hopkins University
Jason D. Pyke	Howard University
Kenton J. Williams	The Ohio State University

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 Kellogg Corporate Citizenship Fund.

Chidi C. Ahaghotu	University of Pennsylvania
Afamefuna H. Anunobi	University of Houston
Adenrele Fapohunda	Illinois Institute of Technology
Edwin K. Fletcher	California State University – Long Beach
Erica M. Freeman	Virginia Commonwealth University
Darvin J. Griffin	Mississippi State University
Terence Johnson	Georgia Institute of Technology
Damien Kenney	Georgia Perimeter College
Mouritala Lawani	University of Nebraska – Lincoln
Bibi O. Olomola Sr.	University of Houston
Tiffany N. Palmer	Vanderbilt University
Venroy D. Porter	University of Central Florida
David R. Walker Sr.	University of Florida
Raina Wallace	University of Pennsylvania
Jennifer M. Young	Oklahoma State University

INTERNATIONAL STUDIES SCHOLARS

AWARD: \$500

Sugandha K. Arora	University of Maryland – Baltimore County	Computer Science/India
Omobola A. Thomas	I.U.P.U.I of Fort Wayne	Electrical Engineering/Nigeria

LEROY CALLENDAR AWARD – PCI

AWARD: \$500

Brittany N. Artis	Knoxville Catholic High School	Lenoir City, TN
Armon T. White	Central High School	Memphis, TN

NSBE FELLOWS SCHOLARSHIP PROGRAM

The NSBE Fellows Scholarship Program encourages members to strive for academic excellence, while developing professional and leadership skills through organization and community involvement. Scholarships are awarded to student members who demonstrate high scholastic performance, dedicated service to the Society and other organizations, and who possess high professional promise. The program consist of three tiers:

BOARD OF CORPORATE AFFILIATES SCHOLARS	AWARD: \$3,000
MAJOR SPONSORS SCHOLARS	AWARD: \$1,500
NSBE FELLOWS	AWARD: \$1,000

BOARD OF CORPORATE AFFILIATES SCHOLARS

Julius Abayateye	Tennessee Tech University
Samir I. Abdalla	Oklahoma State University
Onyekachi J. Acholem	Florida A&M/Florida State University
Patrick N. Adasah	University of New Orleans
Fatimah A. Adebajo	Illinois Institute of Technology
Olugbenga T. Ajala	Louisiana State University
Akinyemi S. Akinwumi	Tennessee Tech University
Mackendy Alcinvil	Kentucky State University
Suganda K. Arora	University of Maryland – Baltimore County
Osazuwa E. Awanbor	Baton Rouge Community College
Souma D. Badombena-Wanta	George Mason University
Ian A. Bailey	University of Houston
Bolanle M. Balogun	Benedict College
Keith R. Boykin	University of Florida
Nuri Crayton	University of Illinois at Urbana Champaign
Ninrat B. Datiri	North Carolina State University
Ogheneovo Dibia	University of Maine
Arlington Duncan	Howard University
Guilbert E. Ebune	Youngstown State University
Nnadozie M. Ezerioha	Benedict College
Omobayo S. Famoriyo	Louisiana State University
Taiwo I. Femi-Fowode	Prairie View A&M University
Cameron P. Gaddy	Oklahoma State University
Kossivi Gbeblewoo-Manyo	University of California – Santa Barbara
Cyril O. Ige	University of Idaho
Bodunrin Jawando	Howard University
Natee D. Johnson	University of Maryland – Baltimore County
Yolanda L. Jordan	Texas A&M University
Sosthenes F. Karugaba	Tennessee Tech University
Kehinde A. Majolagbe	University of Maryland – College Park
Olaedo C. Mbonu	University of Pittsburgh
Lawrence D. McClure	Oklahoma State University
Elaina McGhee	University of South Florida
Joshua O. Meduoye	Morgan State University
Judith L. Mwakalonge	Tennessee Tech University
Marco Ndoping	Illinois Institute of Technology

BOARD OF CORPORATE AFFILIATES SCHOLARS CONTINUED

Nathaniel S. Ngerebara	Michigan Technological University
Che G. Ngufor	Tennessee Tech University
Chukwuemeka U. Obiaka	Morgan State University
Ayodeji Ogunsola	Missouri Southern State University
Amuche Okeke	Stanford University
Uchenna Okeke	University of Arizona
Ifeanyi J. Okoro	Louisiana State University
Omotayo Olabumuyi	University of Arizona
Temitope E. Oluwafemi	Benedict College
Chimaobi Onwuchekwa	Cornell University
Michael S. Owens	St. Louis Community College
Derrick T. Ramsey	University of Michigan – Ann Arbor
Paul A. Russell	Clarkson University
Omolade O. Salawu	Howard University
Wolta E. Shiyo	Florida A&M/Florida State University
Saidi Siuhi	University of Nevada – Las Vegas
Omobola A. Thomas	I.U.P.U.I of Fort Wayne
Chakila Tillie	George Washington University
Philip N. Utubor	Howard University
Renee J. Walker	Worcester Polytechnic Institute
Marcus A. Williams	North Carolina A&T State University
Ifeoluwa O. Winjobi	Benedict College

MAJOR SPONSORS SCHOLARS**Major Sponsors**

Abbott
 Apple, Inc.
 Bloomberg
 Capital One
 Cargill
 Constellation Energy
 Duke Energy Corporation
 Fortune Brands
 General Dynamics
 General Mills
 Harley-Davidson Motor Company
 Jacobs Engineering
 John Deere
 L-3 Communications, Electron Technologies
 NASA – Kennedy Space Center
 Procter and Gamble
 Shell Oil Company
 Tyco International
 UPS
 Wal-Mart Stores, Inc.
 The Walt Disney Company

MAJOR SPONSORS SCHOLARS CONTINUED**Major Sponsors Scholars**

Chikeluba Akah	Ohio University – Athens
Itotoh A. Akhigbe	Howard University
Cheree A. Armstrong	Norfolk State University
Sean L. Barnes	University of Maryland – College Park
Anesia D. Burns	University of Florida
Ikenna G. Clarke	Howard University
Obinna H. Ehirim	Howard University
Shawn A. Findlater	University of Florida
Tochukwu George	University of Virginia
Terrell J. Grayson	Oklahoma State University
Michael Hailemariam	Polytechnic University – Brooklyn
James Malm	University of Alabama – Tuscaloosa
Carl McGill	University of Michigan – Ann Arbor
Joseph Moore	Auburn University
Amaka Odogwu	Georgia Southern University
Uchechi C. Okeke	Kettering University – Section B
Samelia O. Okpodu	Norfolk State University
Inema E. Orukari	San Jose State University
Oyemolade O. Osibodu	University of Memphis
Denesha Roseburr	Oklahoma State University
Ashley C. Wilburn	Clemson University

NSBE FELLOWS

Kenitra A. Battle	University of Cincinnati
Christopher L. Dancy II	Pennsylvania State University
Wilfred Glover-Akpey	Pennsylvania State University
Shaney Jackson	Louisiana Tech University
Mouritala Lawani	University of Nebraska – Lincoln
Isaac O. Osei	University of New Orleans
Olawale O. Taiwo	Yaba College of Technology (Lagos)
Jordan L. Page	Purdue University
Michael E. Tyler II	Chicago State University
Eddie W. Wise	The Ohio State University

Academic Pyramid of Excellence (APEX), formerly NSBE TorchBearer and Junior TorchBearer, APEX was launched in 2008 to recognize pre-college and collegiate members who received between a 3.0 and 4.0 GPA. More than 1,400 students were recognized at the NSBE 34th National Convention as APEX honorees.

NSBE 11th Annual Golden Torch Awards supports and promotes the aspirations of professionals, collegiate and pre-college students. Held annually at the National Convention and Career Fair, the 11th Annual Golden Torch Awards, sponsored by Texas Instruments, Inc. and 3M, celebrated the accomplishments of distinguished Black Engineers, technical professionals and college-bound PCI students. Since its inception, the Golden Torch Awards have provided more than \$330,000 in scholarships to support graduating high school seniors such as Kathryn M. Daniels who will through her achievements continue to contribute to the legacy of NSBE.



Kathryn M. Daniels
Pre-College Student of the Year (Female)
Milpitas High School, Milpitas, CA
Freshman, Bioengineering University of Southern California

“The honor was really big but what I enjoyed the most was going to the ceremony and seeing so many Black engineers. So many people with higher degrees, both Ph.D.s and masters are doing their own work that they want to do. As a younger kid I just saw my parents and a couple people in the community but I had never seen a collective group of African American, Black people together who are pursuing math, science and engineering. That was the coolest thing! That’s what pushes me when I’m here by myself at USC. When I’m the only one in the class, I’m not worried about making a big representation as a whole. Knowing that a lot of people have done it before is something that drives me. I know that I can achieve that goal. I know I need to put work into it. I use it as motivation knowing that so many people have put in that hard work. Knowing our history and that education shouldn’t be taken for granted makes me want to work even harder to obtain my dreams and goals.

“After college, I really want to use what I’ve learned to make a difference... to use my engineering to help people. I received scholarships from different community organizations in Northern California and knowing that they’re supporting me and that NSBE is supporting me... that really is my motivating force. Someone is helping me to be here and I have to reciprocate and give back. They are expecting me to finish this and that helps me a lot.”



Richard (Rich) K. Templeton, President and Chief Executive Officer Texas Instruments Incorporated
NSBE Lifetime Member #96

“TI and NSBE share some common objectives — to cultivate leadership and to expand the pipeline of young engineers. Like NSBE, TI believes that strong leaders are vital: to developing talent, discovering new technologies, and helping TI make a difference. Through our longstanding relationship, NSBE has introduced TI to some of this country’s best and brightest engineering minds.

“Technology offers us the chance to take on critical problems in the healthcare, power efficiency and public safety sectors that touch billions of people and impact every corner of the world. These challenges are in need of solutions, and the need is immediate. Those solutions aren’t going to come out of board rooms, summits or political debates. They’re going to come from people like you, creative engineers who want to make a difference.

“I encourage NSBE to champion innovation, work with young people to get them excited about math and science and help build the next generation of scientists and engineers. TI believes in NSBE because this organization is developing young people... who will shape the future.”

NSBE 11TH ANNUAL GOLDEN TORCH AWARDS RECIPIENTS

Distinguished Engineer of the Year

Woodrow Whitlow Jr., Ph.D.
Director, NASA Glenn Research Center

Lifetime Achievement in Government

Rickey J. Shyne, Ph.D.
Director, Facilities and Test Directorate
NASA Glenn Research Center

Pioneer of the Year

Juan E. Gilbert, Ph.D.
Total Systems Services, Inc. Distinguished Associate
Professor, Auburn University

Outstanding Woman in Technology

Celia D.A. Earle, Ph.D.
Senior Associate, Malcolm Pirnie Inc.

Lifetime Achievement in Industry

Arthur L. George
Senior Vice President and Officer
Texas Instruments Incorporated

Janice A. Lumpkin Educator of the Year

Lorraine N. Fleming, Ph.D., P.E., M. ASCE
Professor, Department of Civil Engineering
Howard University

Minority Engineering Program Director of the Year

Cheryle L. Peters
Minority Engineering Program Coordinator
Louisiana State University College of Engineering

Graduate Student of the Year

Jonathan D. Madison
Graduate Student, University of Michigan

Pre-College Initiative Student of the Year (Male)

Michael A. Thompson
Senior, St. Mary’s Hall High School
San Antonio, Texas

Pre-College Student of the Year (Female)

Kathryn M. Daniels
Senior, Milpitas High School, Milpitas, California

Pre-College Program of the Year

Pre-Freshman Program in Engineering and Science,
Chicago State University

Entrepreneur of the Year

Benedict Lazare
President and CEO, Methods Technology Solutions, Inc.

Corporate Community Service

Dow Promise Program, The Dow Chemical Company

Corporate/Education Partnership

UNCF-Merck Initiative, Merck & Co., Inc.

Corporate Diversity Leadership

Inclusive Environment and Diversity Program, Texas
Instruments Incorporated

Mike Shinn Distinguished Member of the Year (Male)

Akibi Archer, Mechanical Engineering Student
Georgia Institute of Technology

Mike Shinn Distinguished Member of the Year (Female)

Wanda Eugene, Computer Science Student
Auburn University

Alumni Extension Member of the Year

Barbara Michelle Nichols, Ph.D.
U.S. Army Research Laboratory

Alumni Extension Technologist of the Year

Edward Tunstel, Ph.D.
Johns Hopkins University Applied Physics Laboratory

/NSBE PUBLICATIONS/

With record NSBE membership growth, NSBE Publications added 17,061 new subscribers and increased readership by 30 percent.

In the 19th Annual Employer Preference Survey, a new company was crowned NSBE's No. 1 preferred employer. Microsoft Corporation edged out IBM who fell to No. 2 after more than a decade at No. 1.

A special issue of *NSBE Magazine* held the spotlight in 2008. The *Top 50 Sexiest Engineers*, highlighting smart, successful and community oriented technical professionals, was designed to turn the nerdy, socially awkward image of engineers upside down. The selected engineers have attended over 60 different universities — Ivy League, HBCU, and state and private universities. Among them, they hold 24 masters degrees, and seven hold or are pursuing a Ph.D. Whether they attended Harvard or Howard, they studied everything from computer science and aeronautics to physics and mechanical engineering.

2008 'NSBE 50'		
1. Microsoft Corporation	18. Texas Instruments Incorporated	35. Schlumberger (+)
2. IBM Corporation	19. Northrop Grumman Corporation	36. Cisco Systems, Inc.
3. General Electric	20. Hewlett-Packard Company	37. Accenture
4. Lockheed Martin Company	21. Caterpillar Inc.	38. Medtronic, Inc.
5. The Boeing Company	22. Sony	39. Verizon Communications Inc. (-)
6. NASA	23. Raytheon Company	40. Siemens USA
7. General Motors Corporation	24. Apple Inc.	41. DuPont
8. Exxon Mobil Corporation	25. Honda of America	42. The Southern Company (+)
9. Shell Oil Company	26. BP	43. Turner Construction Company
10. Chevron Corporation	27. Pfizer Inc.	44. Central Intelligence Agency
11. Intel Corporation	28. DaimlerChrysler Corporation	45. Halliburton Company (+)
12. Dell Inc.	29. Motorola, Inc.	46. 3M
13. Johnson & Johnson	30. Merck & Co., Inc.	47. The Dow Chemical Company
14. Procter & Gamble	31. Goldman, Sachs & Co.	48. BMW
15. Ford Motor Company	32. The Walt Disney Company	49. NSBE
16. Toyota	33. United Technologies Corporation	50. Genentech, Inc.
17. Google	34. U.S. Government (-)	



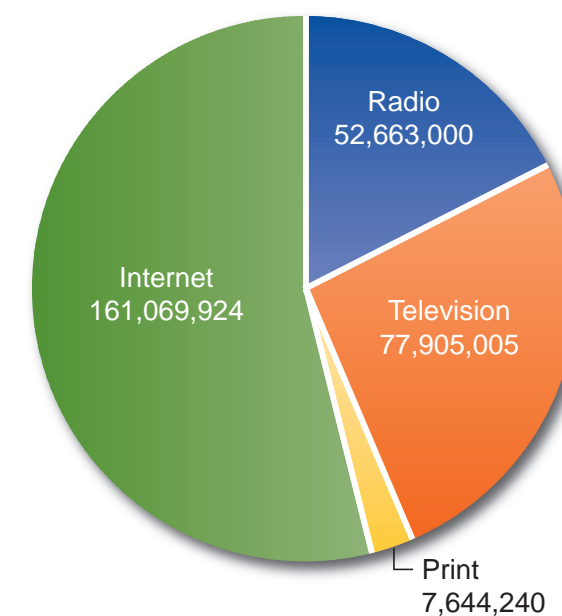
/MEDIA COVERAGE/

NSBE's profile continued to rise largely due to media coverage of Microsoft Chairman Bill Gates' presentation of the *Developer Network Academic Alliance* grant at the Region VI conference. In addition, NSBE generated major network coverage in local and major markets for its Summer Engineering Experience for Kids camps in Columbus, Ohio.

In the last fiscal year, NSBE earned more than 300 million media impressions with noted outlets including ABC's *Good Morning America*, CNN's *Lou Dobbs Tonight*; the *Seattle Medium*; *JET*; *Ebony* magazine, and National Public Radio.

NSBE continued its relationship with the Black Press with press releases distributed by BlackPR.com; articles in *Essence* magazine as well as convention listings in *Ebony* and *Black Enterprise* magazines and reports on Bloomberg Urban Radio.

Media Impressions



INDEPENDENT AUDITORS' REPORT

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, 2008 and 2007 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, 2007 is presented with summarized comparative information which has been derived from NSBE's 2007 financial statements and in our report dated October 7, 2007 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, 2008 and 2007, 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, 2008 and 2007 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

Williams, Adley & Company, LLP
November 3, 2008
Washington, DC

STATEMENT OF FINANCIAL POSITION

As of July 31, 2008 and July 31, 2007

	2008	2007
ASSETS		
CURRENT ASSETS		
Cash and cash equivalents	\$ 1,843,422	\$ 1,452,345
Contributions receivable, net	3,048,377	1,963,700
Prepaid expenses and other assets	88,093	127,012
Total current assets	4,979,892	3,543,057
Investments – long term	8,120,952	8,523,899
Building, furniture, fixtures and equipment, net	4,826,087	5,036,919
Deposits	5,000	–
Total assets	\$17,931,931	\$17,103,875
LIABILITIES AND NET ASSETS		
CURRENT LIABILITIES		
Accounts payable and accrued expenses	\$ 694,769	\$ 770,531
Deferred revenue	2,841,860	2,283,291
Bond payable – current portion	100,000	100,000
Total current liabilities	3,636,629	3,153,822
Bonds payable – long-term portion	3,225,000	3,325,000
Total liabilities	\$ 6,861,629	\$ 6,478,822
NET ASSETS		
Unrestricted	\$ 10,601,308	\$ 10,262,731
Temporarily restricted	400,342	293,670
Permanently restricted	68,652	68,652
Total net assets	11,070,302	10,625,053
Total liabilities and net assets	\$17,931,931	\$17,103,875

STATEMENTS OF ACTIVITIES AND CHANGES IN NET ASSETS

For the year ended July 31, 2008 with summary totals for fiscal year 2007

	2008	2007
REVENUE		
Corporate solicitations/sponsorships	\$ 3,233,944	\$ 2,419,006
BCA contributions	2,218,603	2,080,000
Conferences	1,281,714	1,152,890
Career fair	1,916,713	1,826,490
Publications	1,253,035	1,228,670
Dues	338,301	267,119
Scholarships/Competitions	602,160	363,058
Interest income	119,713	175,655
Royalty income	16,270	42,937
Net Realized gain on property	-	1,355,253
Gain on Sale of Building	24,900	-
Net unrealized (loss)/gain on investments	(402,947)	626,414
Total revenue	10,602,406	11,537,492
Net assets released from restrictions		
EXPENSES		
Program Expenses:		
National Convention	2,166,479	2,230,485
NSBE Publications	1,177,473	1,054,729
Regional activities	882,353	772,703
Scholarships/Competitions Programs	999,512	690,519
Pre-College Initiative (PCI)	1,223,942	605,151
National Executive Board (NEB)	1,178,493	865,085
Alumni	290,233	250,497
	316,035	282,248
Total program expenses	8,234,521	6,751,417
General & Administrative Expenses – National Office	1,922,637	1,911,435
Total expenses	10,157,158	8,662,852
Change in net assets	445,249	2,874,640
Net assets – beginning of year	10,625,053	7,750,413
Net assets – end of year	<u>\$11,070,302</u>	<u>\$10,625,053</u>

/NSBE STAKEHOLDERS AND
WORLD HEADQUARTERS STAFF/**National Executive Board**

National Chair: Darryl A. Dickerson
 National Vice Chair: Stevenson A. Dunn Jr.
 National Treasurer: Christina Diaz
 National Secretary: Laura M. Jenkins
 National Programs Chair: Trisha Atkins
 National Chair Emeritus: Ainsley A. Stewart Jr.
 National Parliamentarian: Charneta Samms
 National Advisory Board Chair: Anthony Harris

Communications Zone

National Secretary: Laura M. Jenkins
 National Public Relations Chair: Cynthia Bossard
 National Communications Chair: Christopher Jenkins

Finance Zone

National Treasurer: Christina Diaz
 National Finance Chair: Emanuel Adhanom
 National Convention Planning Committee Chair:
 Temitayo Akinrefon
 National Assistant Treasurer – Finance Control:
 Christopher Lezama
 National Assistant Treasurer – Special Projects:
 Marchelle Taggart
 National Treasurer Emeritus: Amal Osman

Programs Zone

National Programs Chair: Trisha Atkins
 National Pre-College Initiative Chair: Adrea Robinson
 National Academic Excellence Chair: Shadeequa Miller
 National Leadership Institute Chair: Michael Pamphlet
 Business Diversity Chair: Krystle Carr

Membership Zone

National Vice Chair: Stevenson A. Dunn Jr.
 National Charter Membership Chair: Candice D. Lawrence
 Region I Chair: Kwame Baptiste
 Region II Chair: Dominique Harris
 Region III Chair: Trevor Williams
 Region IV Chair: Stacyann P. Russell
 Region V Chair: Akin Arikawe
 Region VI Chair: Michael E. Johnson Jr.
 International Committee Chair: Aderonke Adetoba
 National Alumni Extension Chair: Nosa Egharevba

National Advisory Board

Chair: Anthony Harris
 Vice Chair: Virginia Booth-Gleghorn
 Board Member: Cheryl L. Adams
 Board Member: Marion W. Blalock
 Board Member: Augustine Esogbue, Ph.D.
 Board Member: Reginald K. Ewing
 Board Member: Gerald Harris
 Board Member: Steven A. Jarrett
 Board Member: Donna O. Johnson
 Board Member: Michele Lezama
 Board Member: Gary S. May, Ph.D.
 Board Member: S. Gordon Moore Jr.
 Pro-Bono Counsel: Howard B. Presant, Atty.

National Alumni Executive Board

National AE Chair: Nosa Egharevba
 National AE Chair Elect: Njema J. Frazier, Ph.D.
 National AE Chair Emeritus: DeWayne Allen
 National AE Treasurer: Cassandra Johnson
 National AE Secretary/ Communications Chair: Stacie Suggs
 National AE Programs Chairs: Thzaira Charles
 National AE Programs Chair: Robert Howard, Ph.D.
 National AE Membership Chair: Darnell Fisher
 Region I AE Chair: Faye Cummings
 Region II AE Chair: Tori J. Batten
 Region III AE Chair: David Broaden
 Region IV AE Chair: Mary McWilliams
 Region V AE Chair: Alice Walker
 Region VI AE Chair: Ed Kimbrough
 National AE Finance Chair: Keisha Slaughter
 National AE Telecommunications Chair: Meisha Thompson
 National AE Publications Chair: Yolanda Turner-Smith
 National AE Public Relations Chair: Akissi Lewis
 National AE Professional Development Chair: Brian Jackson
 National AE Pre-College Initiative Chair:
 Shannon Grady, Ph.D.
 National AE College Initiative Chair: Angela Jones
 National AE Parliamentarian: Leon Williams
 National AE Operations and Special Projects Chair:
 Jerome Brown
 National AE Entrepreneurship Chair: Christopher J. Cooper

NSBE World Headquarters Staff

Executive Director: Carl B. Mack
 Executive Assistant to the Executive Director: Roena L. Cox
 Director of Accounting and Finance:
 Sharon Southerland-Smith
 Director, Programs: Michael D. Smith, D. Eng.
 Director of Membership and Registration: Erin Teague
 Director of Information Technology: Jerard L. Hawkins
 Publisher: Pamela D. Sharif
 Senior Accounting Manager: Shon McGhee
 Manager of Corporate Relations: Daryl D. Garrett Jr.
 Pre-College Initiative Manager: Franklin O. Moore
 LAN Administrator: Sylvester Harriett
 Alumni Programs Coordinator: Christopher Butler
 International Services Coordinator: Dina Truesdale
 Membership Coordinator: Kenjie Davis
 Membership Coordinator: LaToya Ligonde
 Media Coordinator: Lashonda M. Winston
 Special Projects Coordinator: Mia R. Hampton
 Corporate Relations Coordinator: Brandon McCollough
 Collegiate Programs Coordinator: David Giles
 Pre-College Initiative Coordinator: Alaina M. Law
 Regional Pre-College Initiative Coordinator: Christin Taylor
 Accounting Assistant: Felicia Carter
 Office Administrator: Angela Jackson
 Editorial Consultant: Tiana Allen



A **O** **CE** OF CHANGE

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As the Executive Director of the National Society of Black Engineers, I extend my sincere thanks to our corporate partners, World Headquarters staff, student and alumni leaders, advisors and our 31,118 members who have made NSBE A Force of Change. As you all have come to notice, I reserve this space within the annual report to THE supporter among all of our outstanding supporters. This fiscal year 2007-2008, Microsoft stood a little bit taller than all the rest.

However, it is always individuals who make the difference and that most certainly holds true here. Thus, I would like to personally thank Cedric Coco, Eve Lewis, Mitch Duncan, Lynn Edmark, Claudette Whiting and Bill Gates. Your efforts throughout the year earned Microsoft the 81 Preferred Employer spot on the NSBE 50 survey! This was a monumental event given that only one other organization held the title for a decade.

Cedric, Microsoft jumped to the top because you were and forever will be a Champion of Champions! Your leadership led to Project Deep Dive, sponsorship of Region VI Fall Regional Conference, Life Membership, a matching corporate gift and of course the Technology Rock Star, Bill Gates, addressing NSBE at the Region VI Fall Conference.

When Bill Gates agreed to address NSBE our entire membership was thrilled for the opportunity to engage one of the greatest technological minds of our time. Our spirited session closed with the surprise announcement of a three-year subscription to the Microsoft *Developer Network Academic Alliance*, which provides free access to more than 100 Microsoft software products. This incredible gift is an investment in NSBE members and eliminates boundaries that could impede innovation and entrepreneurship. Its true value is immeasurable.

The last three years of NSBE's rapid growth and success is due to each of you and the investments you have made in our mission. Thank you for supporting NSBE in being **A Force of Change**)

Sincerely,
Carl B. Mack
Executive Director

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ALEXANDRIA, VA 22314

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