Let’s Make It A Great Year!

ABOUT NSBE BIRMINGHAM

The National Society of Black Engineers (NSBE) Birmingham Professionals Chapter is a 501(c) (3) non-profit association dedicated to the academic and professional success of African American engineering and technical students and professionals.

Our mission is to increase the number of culturally responsible black engineers, who excel academically, succeed professionally and positively impact the community. NSBE-Birmingham fulfills the mission of NSBE by organizing, sponsoring, and attending an array of workshops, community activities, scholarship funding, mentoring, and networking events.

We facilitate the development of strong technical professionals and leaders, encourage minority students to eagerly seek out degrees in Science, Technology, Engineering and Mathematics related fields, and empower the community with the knowledge and foresight to strengthen the very foundation that enables our community as a whole to achieve greater heights.

CHAPTER OBJECTIVES:

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

Visit us at www.nsbebham.org

Follow us on Twitter, LinkedIn, YouTube, and Facebook
NSBE Birmingham has made its nominations for the 2015 Engineering Council of Birmingham’s annual awards banquet.

The 56th Annual Awards Banquet will be held on Thursday, February 26th, 2015 at The Cahaba Grand.

For ticket Information contact Shunna Cannon at smcannon@southernco.com or (205) 257-6788

Below is a list of awards and our chapter nominations:

**Engineer of the Year**
The Engineer of the Year award is given for overall contributions to engineering in the year prior to the banquet. Candidate must be 35yrs or older.

Scoring based on engineering experience and accomplishments, technical/professional society activities, and civic/humanitarian activities.

**NSBE Birmingham Nominee:**
**Charles Lewis**

Chief Operating Officer
A.G. Gaston Construction

**Young Engineer of the Year**
The Young Engineer of the Year award is given for overall contributions to engineering in the year prior to the banquet. Candidate must be 35yrs or under. Scoring based on engineering experience and accomplishments, technical/professional society activities, and civic/humanitarian activities.

**NSBE Birmingham Nominee:**
**Demitrius Davis**

Fleet Programs Engineering Director,
Southern Nuclear Company

**Distinguished Service Award**
The “Distinguished Service Award” covers the entire career of the nominee and the service demonstrated over the duration of their career to date. Scoring based on service to the nominating society and for Birmingham community.

**NSBE Birmingham Nominee:**
**Marsha Morgan**

Project Coordinator, Bulk Power Operations
Southern Company Services

**Educator of the Year** (new)
The “Educator of the Year” may be working in either High School or College level, but must be teaching in a subject area related to Engineering. Scoring based on continuing education, professional/technical society activities, and civic/humanitarian activities. Academic/Engineering achievement

**NSBE Birmingham Nominee:**
**Hassan Moore, Ph.D**

Associate Professor, Electrical Engineering
University of Alabama at Birmingham

Mail ticket payments to:
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Shunna Cannon
PO Box 19785
Birmingham, AL 35219

For Corporate Reservations contact
Alain J. Gallet, P.E.
ajgallet@terracon.com | 205-942-1289

RSVP Deadline Monday, Feb 10th
MEMBER SPOTLIGHT

Please welcome new members in 2015:

Cathy Floyd
Michael Jacobs
Glenn Terrell

FAST FACTS

In 1986 We Celebrated!
Was the first year Martin Luther King Jr. Day was celebrated.

In 2000 All States Recognized MLK Day
South Carolina was the last state to recognize the holiday in 2000. On May 2, 2000, South Carolina governor Jim Hodges signed a bill to make Martin Luther King, Jr.’s birthday an official state holiday.

Blacks in Technology Media Post:
Belonging in Technology - What I Learned from Steve Jobs

Blacks In Technology recently posted a TEDx media video highlighting the perspective of Dr. Andrew Williams.

Dr. Williams shares a surprising revelation Steve Jobs made about the number of black engineers at Apple and his determination to make a change.

Dr. Williams also shares the journey of the SpelBots and how they overcome obstacles in technology. This is an inspirational and positively encouraging TEDx talk.

Check out the video below: https://www.youtube.com/watch?v=Xv544iQ15GE&feature=player_embedded

NSBE Birmingham General Body Meeting
February 10, 2015

Join us on February 10, 2015 at 5:30 P.M. for our next General Body Meeting.

The meeting will be hosted by A.G. Gaston Construction and held at the company’s offices located at Two 20th Street North, Suite 150
Birmingham, AL 35203

Catering provided by
Chef Deidra Moore
chefcolliermoore@gmail.com

Meeting Topic: “From the Cube to the Corner Office”

Featured Speaker: Charles Lewis, COO
A. G. Gaston Construction Company, Inc.
About NHabit Bush Hills
The “NHabit Bush Hills” Project tackles the challenges of a neighborhood faced with overgrown lots, foreclosed homes, and abandoned homes, all of which threaten the overall health of the area.

The project looks to match new homeowners and investors with the 200+ vacant identified properties. Particularly the organization hopes to attract young professionals to the community.

Day of Service Project
NSBE members had the opportunity to serve in a manner more central to their areas of expertise and interest.

Volunteer Opportunities Included:
- Marketing & Project Management
- Social Media & Database Management
- Vacant Property Identification
The Birmingham Urban League Young Professionals (BULYP) is a Birmingham Urban League volunteer auxiliary that targets young professionals ages 21-40 to empower their communities and change lives through the Urban League Movement.

The BULYP is one of more than 36+ chapters of the National Urban League Young Professionals that support the National Urban League’s strategy to employ a five-point approach to provide economic empowerment, educational opportunities and the guarantee of civil rights:

1. **Education & Youth Empowerment**
   Ensures the education of all children by providing access to early childhood literacy, after-care programs and college scholarships.

2. **Economic Empowerment**
   Invests in the financial literacy and employability of adults through job training, homeownership and entrepreneurship.

3. **Health & Quality of Life Empowerment**
   Promotes community wellness through a focus on prevention, including fitness, healthy eating and access to affordable healthcare.

4. **Civic Engagement and Leadership Empowerment**
   Encourages all people to take an active role to improve quality of life through participation in community service projects and public policy initiatives.

5. **Civil Rights and Racial Justice Empowerment**
   Guarantees equal participation in all facets of American society through proactive public policies and community-based programs.

**January activities for BULYP include:**

- **BULYP General Meeting & Networking Social**
  The Summit Club
  Thursday, Jan 22nd at 6:00 pm

- **Green Give Back – Birmingham City Schools**
  Thursday, Jan 15th at 10:00 am
  Free Admission!
  Register at: [https://www.eventbrite.com/e/green-give-back-tickets-15056362987?aff=efbbt](https://www.eventbrite.com/e/green-give-back-tickets-15056362987?aff=efbbt)

- **Raheem DeVaughn, Live!**
  Living the Dream Concert
  Saturday, Jan 17th at 8:00pm to 9:30pm

- **BULYP Faces Race**
  Sunday, Jan 18th at 10:00 am
  Free Admission!
  Register at [https://www.eventbrite.com/e/nulyp-faces-race-tickets-15055715049?aff=efbbt #4](https://www.eventbrite.com/e/nulyp-faces-race-tickets-15055715049?aff=efbbt #4)

For More Information about BULYP visit their website at: [http://www.bulyp.org/](http://www.bulyp.org/)
We are pleased to announce that SEEK (Summer Engineering Experience for Kids) will be coming to Birmingham this summer. As you can imagine, we are extremely excited to offer this opportunity to the students in Birmingham.

The SEEK Program is designed to be a fun and engaging educational experience, led by NSBE engineering students and technical professionals dedicated to pursuing professional excellence and giving back to the community.

The SEEK Program utilizes a hands-on design curriculum supplied by various Educational Curriculum companies and Corporate Sponsors.

Students will work in teams, using their knowledge to solve problems and create products while discovering the underlying math and science principles involved in these processes.

Each week, the students will take on a new project, culminating with a presentation, design competition and physical competitions that all parents are encouraged to attend.

This FREE three-week program will be open to students currently enrolled in grades 3-5.

The program will be held at a local elementary school or middle school, and will include 100 students in each grade level, for a total of 300 students served per program. Fifty Collegiate mentors will be utilized to facilitate the program.

The program is a commuter-based program for students, Monday through Friday, 8:30 am and ending at 3:30 pm. Mentors will reside on a near-by collegiate campus, arriving one week early for training and preparation.

SEEK student participants will:

- Be exposed to STEM through hands on engineering projects
- Be exposed to Collegiate STEM students
- Be exposed to the roles and responsibilities of engineers
- Be exposed to African American images in STEM.

The location and dates for the program are currently TBD, but registration is open and available at https://docs.google.com/forms/d/1n7aPOAUAgRaQpKoAINCYmZ2V9yE3zgCvnpq8jOTN4_8/viewform?usp=send_form.

Further questions about SEEK can be directed to:

**Franklin O. Moore**
Director
Summer Engineering Experience for Kids (SEEK)
National Society of Black Engineers (NSBE)
World Headquarters
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Alexandria, VA 22314
Phone: (703) 549-2207 x 204 | Fax: (703) 683-5312

A special thanks to Alabama Power for supporting this effort. Employees and NSBE Birmingham members Angele Monconduit and Reginald Murchison coordinated on behalf of Alabama Power to bring SEEK to our city!
The Future Engineers of America (FEA) sponsored a Black History Essay Contest based on the life and works of Dr. A.G. Gaston.

In 500 words or less, FEA students were asked to write about the influence that Dr. Gaston had on entrepreneurs in Birmingham.

Only members of Future Engineers of America could participate.

The essay contest winner, Essence Chandler, will be awarded a Grand Prize of $100.

Miss Chandler will present her essay to the NSBE Birmingham Professionals Chapter during the General Body Meeting on February 10, 2015.
Save the Dates:

- 34th Annual NSBE Scholarship Banquet (Birmingham, AL) (May 2, 2015);
  Speaker Dr. Gwendolyn Boyd, President of Alabama State University

Give Us Your Feedback!

What can we do to improve your membership experience?
Please send comments and suggestions to our Programs/Membership Chair at membership@nsbebham.org

Contact us:

- President: president@nsbebham.org
- Vice President: vicepresident@nsbebham.org
- Communications Secretary: communications@nsbebham.org
- Treasurer: treasurer@nsbebham.org
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