



<u>EXECUTIVE BOARD</u>	
President:	Deidra Garrett
Vice President:	Adeola Odutola
Communications Secretary:	Cedrick Moore
Treasurer:	Kamisha Quates
Parliamentarian:	Christopher Whitfield
<u>COMMITTEE CHAIRS</u>	
Finance:	Orlando Thomas
Pre-College Initiatives:	Julian Grant Kreana Pye
Members/Programs:	Jermaine Clements

ABOUT NSBE BIRMINGHAM

IN THIS ISSUE

CHAPTER OBJECTIVES:

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.

- 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.

- 2016 ECOB Nominees from NSBE Birmingham
- 2016 NSBE Birmingham Scholarship Announcement
- Pictures from Holiday Mixer
- Updates On FEA
- 2016 Calendar of Events

Visit us at www.nsbefham.org

Follow us on Twitter, LinkedIn, YouTube, and Facebook

2016 ECOB Nominees from NSBE Birmingham



NSBE Birmingham has made it's nominations for the 2016 Engineering Council of Birmingham's awards.

The 57th Annual Awards Banquet will be held on Tuesday, February 23rd at The Cahaba Grand.

The speaker and ECOB Engineering Leadership Award Recipient will be

Paula Marino, P.E.



Executive Vice President,
Southern Company E&CS

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



Vice President & Chief Operations 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:

Julian Grant



Commercial Marketing-Account Manager,
Alabama Power 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:

Angele Monconduit



A2 Executive Vice President,
Southern Company E&CS

Educator of the Year

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:

Brian Pillay, Ph.D



Director of the Materials
Processing & Applications Center
University of Alabama at Birmingham

For ticket Information contact

Merideth Caldwell at

mbcaldwe@southernco.com

Mail ticket payments to:

ECOB

Merideth Caldwell

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 8th

QUICK NOTES



Please welcome new member



Marqueze Sawyers
Software Engineer,
Splawn & Ward Associates

2016 Scholarship Banquet



The 35th Annual NSBE Scholarship Banquet will be held on May 7th. This year's Speaker is **Dr. Kelley Castlin-Gacutan** Superintendent of Birmingham City Schools.



The MC for the event will be **Randall Woodfin** president of the Birmingham City School Board.

MORE NSBE SITES

NSBE National

<http://www.nsbe.org>

NSBE Region 3

<http://www.nsbe.org/Regions/Region3/default.aspx>

NSBE Montgomery

<http://www.nsbe-mae.org>

NSBE of North Alabama

<http://www.nsbe-northalabamaae.com>

2016 NSBE Birmingham Scholarship Announcement



SCHOLARSHIP



NSBE Birmingham is awarding scholarships to qualified applicants entering the field of engineering.

Description of Program

The 2016 Engineering Scholarships program supports the mission of NSBE to increase the number of culturally responsible black engineers who excel academically, succeed professionally, and positively impact the community.

Scholarship Qualifications

Qualified scholars must demonstrate professionalism, motivation, leadership, initiative, and personal achievement. Scholars are expected to support program objectives by choosing a study in the field of engineering or related science that will help address the technical needs of the community.

Scholars Eligibility

NSBE is looking for graduating high school seniors in the Birmingham-Metropolitan area who intend to enroll in an ABET accredited college Engineering program in the 2016 summer or fall term.

Students must be a citizen of the United States at the time of application.

All interested students can apply directly to NSBE's online application (www.nsbebham.org)

Students invited to interview following the application review process should be prepared to bring the following to their interview appointment:

- Resume
- Two (2) personal reference forms
- A copy of ACT and/or SAT score(s)
- Sealed copy of high school transcript

Deadline for Submittal

Applications will be mailed to area high schools by February 5th.

The application period will end on March 14th. Incomplete applications will not be considered.

Contact Information

Contact Deidra Garrett at (205) 992-7184 if additional information is needed.

Pictures from 2016 NSBE Birmingham Holiday Mixer

On December 8, 2015 NSBE Birmingham hosted its annual Holiday Mixer at The Club Birmingham



The Club Birmingham
1 Robert S Smith Drive
Birmingham, AL 35209

The speaker for the event was Wanda Lambert from Auburn University.

Mrs. Lambert discussed the Auburn Engineering Online Graduate degree and the Engineering Professional Development programs.



Updates on FEA

Save the Date

The Next FEA Meeting is January 10th

The next FEA meeting is scheduled for January 10, 2016. The agenda will include a presentation **Chemical Engineering** and a College Prep "Next Level" presentation on **Resume Writing**. Resume Writing will be presented by **Andrew Mitchell** from the Birmingham Education Foundation (ED).



FEA meetings are held at the Alabama Corporate Headquarters. Located at:

600 North 18th Street
Birmingham, AL 35203

Those interested in volunteering as FEA advisors should contact the PCI co-chairs at pci@nsbebham.org



Scholarship Opportunities

Engineering Council of Birmingham (ECOB)

Each year the Engineering Council awards scholarships to high school students planning to attend an engineering program at an ABET accredited Alabama University or college. The Council awards scholarships through a Foundation and the amounts and number issued are dictated by available funds. ECOB's current practice is to award a minimum of three scholarships: two for \$1,500, one for \$1,000 for a total of \$4,000 as long as the funds are available and may change without notice.

This year's program is getting under way for senior applicants who are planning to enroll and are accepted to an Alabama ABET accredited engineering college or university. The criteria for selection are scholarship, curriculum, and activities or work experience.

Submit applications using the information at <https://ecob.wildapricot.org/Scholarships>

NSBE Birmingham

NSBE Birmingham is awarding scholarships to qualified high schools seniors in the Birmingham-Metropolitan area who plan to enroll in an Engineering program as a college freshman in the upcoming summer or fall term.

All interested students can apply directly to NSBE's online application (www.nsbebham.org)

Students invited to interview following the application review process should be prepared to bring the following to their interview appointment:

- Resume
- Two (2) personal reference forms
- A copy of ACT and/or SAT score(s)
- Sealed copy of high school transcript

Future Engineers of America is led by PCI co-chairs Julian Grant and Kreana Pye



Julian Grant



Kreana Pye

2015-2016: NSBE Birmingham Planned Events



Sign Up!

MLK Jr. Day
of Service



January 18, 2016

Be The Change. VOLUNTEER.
www.handsonbirmingham.org

The time is always right to do what is right.
-Martin Luther King Jr.



NSBE Birmingham will volunteer with **Hands on Birmingham** for its annual MLK Day of Service. The project this year will be at **Robinson Elementary School** located at 8400 1st Ave S, Birmingham, AL 35206

Volunteers will be asked to clean-up or perform gardening activities such as applying mulch and planting trees or shrubs.

Volunteer hours are from 12:00PM and 3:00PM

To sign up please accept the calendar entry or contact Jermaine Clements at programs@nsbebbham.org

NSBE Birmingham is excited about the upcoming programs and events that will be offered this year!

Mark your calendars for planned activities

2016

January

- Future Engineers of America (Jan 10)
Alabama Power HQ
- MLK Day of Service (Jan 18)
Robinson Elementary

February

- Future Engineers of America (Feb 14)
Alabama Power HQ
- General Body Meeting (TBD)

March

- Future Engineers of America (March 13)
Alabama Power HQ
- Scholarship Application Review Process

April

- Future Engineers of America (Apr 13)
Alabama Power HQ
- Scholarship Interviews

May

- Future Engineers of America (May 1)
Alabama Power HQ
- 35th Annual Scholarship Banquet (May 7)
McWane Science Center

June

- NSBE Birmingham Executive Board
Nominations & Elections

July

- NSBE Birmingham Family Fun Day
(TBD)

To volunteer to help organize events please contact the Programs & Membership Chair, **Jermaine Clements**, at programs@nsbebbham.org



Jermaine Clements

Visit us at
www.nsbebbham.org

LinkedIn

<http://www.linkedin.com/groups/NSBE-Birmingham-Professional>

What can we do to improve your membership experience?

Please send comments and suggestions to our

Programs/Membership Chair at membership@nsbebham.org

**National Society of Black Engineers -
Birmingham Professionals**

**PO Box 380714
Birmingham, Alabama 35238-0714**

Contact us:

President	president@nsbebham.org
Vice President	vicepresident@nsbebham.org
Communications Secretary	communications@nsbebham.org
Treasurer	treasurer@nsbebham.org
Pre-College Initiatives	pci@nsbebham.org
Membership	membership@nsbebham.org
Finance	finance@nsbebham.org

Follow us:



<http://vimeo.com/nsbebham>



<https://twitter.com/nsbebham>



http://www.linkedin.com/groups/NSBE-Birmingham-Professional-Chapter-4083403?split_page=2



<https://plus.google.com/100495389032254699579>