



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.

EXECUTIVE BOARD

- President: Deidra Garrett
- Vice President: Adeola Odutola
- Communications/ Secretary: Cedrick Moore
- Treasurer: Kamisha Quates
- Parliamentarian: Christopher Whitfield

COMMITTEE CHAIRS

- Finance: Orlando Thomas
- Pre-College Initiatives: Julian Grant & Kreana Pye
- Members / Programs: Jermaine Clements

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Visit us at www.nsbefham.org

Follow us on Twitter, LinkedIn, YouTube, and Facebook

Support the 35th Annual NSBE Scholarship Banquet



The Birmingham Professionals Chapter of the National Society of Black Engineers invites you to the 35th Annual Scholarship Awards Presentation and Dinner to be held Saturday, May 7th, at the McWane Science Center in Birmingham, Alabama. Dinner begins at 6 p.m.

The cost for this event is only \$40 per person. You may also sponsor this event through advertisement in the Banquet Program Booklet or Sponsored Table.

To ensure your space reservation, please contact us prior to April 15, 2016, and return this form and donation to the following address:

NSBE-BAE
 c/o Scholarship Committee
 PO Box 380714
 Birmingham, AL 35238

Corporate Giving Levels

Diamond Level Banquet Sponsorship \$5000

- Sponsor (3) \$1500 Scholarship Awards
- Full Page Advertisement in Program
- Complimentary Corporate Table
- Recognition during the Scholarship Awards Banquet

Platinum Level Banquet Sponsorship \$3500

- Sponsor (2) \$1500 Scholarship Awards
- Full Page Advertisement in Program
- Complimentary Corporate Table
- Recognition during the Scholarship Awards Banquet

Gold Level Banquet Sponsorship \$2500

- Sponsor (2) \$1000 Scholarship Awards
- Full Page Advertisement in Program
- Complimentary Corporate Table
- Recognition during the Scholarship Awards Banquet

Silver Level Banquet Sponsorship \$1000

- Sponsor (1) \$1000 Scholarship Award at the NSBE Scholarship Banquet
- Full Page Advertisement in Program

Member Giving Levels

Key to the Future Contributor \$150

- Two (2) Banquet tickets
- NSBE Scholarship donation
- Business Card Ad
- 2016-2016 NSBE BHAM Member Dues

Legacy Contributor \$250

- Two (2) Banquet tickets
- NSBE Scholarship donation
- Business Card Ad
- 2016-2016 NSBE National Member Dues (includes associated member discounts)
- 2016-2016 NSBE BHAM Member Dues



Key Note Speaker:
Dr. Kelley Castlin-Gacutan
 Birmingham City Schools Superintendent



Master of Ceremonies:
Randall Woodfin
 Birmingham City School Board Member, District 5

Fundraising Contacts

Deidra Garrett
 (205) 992-7184

Christopher Whitfield
 (205) 992-5071

REGISTRATION	
<input type="checkbox"/> Full Page Ad - \$250	<input type="checkbox"/> Half Page Ad - \$150
<input type="checkbox"/> Quarter Page Ad - \$50	<input type="checkbox"/> Business Card Ad - \$25
<input type="checkbox"/> Personal Table - \$320 (includes dinner for eight)	
<input type="checkbox"/> Individual Tickets - \$40 per person _____ # of tickets	
Name _____	
Phone _____	E-mail _____
Company _____	
Address _____	
City, State, Zip _____	

Chapter Announcements



BCRI Legacy Youth Leadership Workshops

Birmingham Civil Rights Institute (BCRI) workshops are tailored around getting young people prepared for their post high school lives.

NSBE BHAM is committed to support the March workshop but please consider supporting April as well! More details are on the flyer seen on page 6

Pending Workshops:

March 19th Workshop

Career Readiness: This workshop will give high school and college aged students the opportunity to speak with individual local business men and women to learn about what it takes to be successful as an entrepreneur, understanding what non-profits jobs are, as well as government and corporate career opportunities.

April 16th Workshop

College Prep 101: Traditional four year University versus Community College or Trade School. This workshop will focus on getting FAQ's answered for students and parents about what is needed to properly prepare for entering college.

Questions should be directed to Michelle Craig @ mcraig@bcri.org.

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>

NSBE 42ND ANNUAL CONVENTION

ENGINEERING A CULTURAL CHANGE

BOSTON, MASSACHUSETTS | MARCH 23 - 27, 2016

The National Society of Black Engineers will be hosting its 42nd Annual Convention at the Boston Convention & Exhibition Center (BCEC) in 2016. The BCEC is the largest convention space in the Northeast and is a beautiful innovative venue with stunning views of Boston's waterfront.

If you are interested in attending this year's convention check out the links below!

- [Registration Details](#)
- [Travel & Accommodations](#)
- [Convention Programs](#)

Convention Committee

 Jewels F. Oladeji Chairperson	 O'Dane White Vice Chairperson
 Christine K. Pombroke Speakers and Workshops	 Melissa Lumpkin GSC Chair
 Angelena Edwards TPC Coordinator	 Sonia Irving Programs Chairperson
 Morgan German PCI Chair	

What To Expect

4 DAYS
OF INSPIRING EVENTS

- NETWORKING
- CAREER FAIR
- WORKSHOPS
- PROFESSIONAL DEVELOPMENT
- ACADEMIC EXCELLENCE
- AND MORE...

10,000+
PASSIONATE ATTENDEES

20+
COMPETITIONS

ECOB**Engineering Council of Birmingham, Inc.**

Summary of Engineering Council of Birmingham's Award Banquet

Day: Tuesday, February 23, 2016
 Time: 5:30 p.m. – 8:00 p.m.



Location: The Harbert Center
 2019 Fourth Avenue North
 Birmingham AL 35203

Award Winners:

Engineering Students of the Year

University of Alabama

Undergraduate ESOY

Thomas Ludwig
 Chemical & Biological Engineering

Graduate ESOY

Chao Ma
 Chemical & Biological Engineering

University of Alabama-Bham

Undergraduate ESOY

Christy Green
 Mechanical Engineering

Graduate ESOY

Thomas Anthony
 Electrical & Computer Engineering

Auburn University

Undergraduate ESOY

*Due to weather and limited attendees from Auburn, presentation included nominee list only

Conner Jones

Aerospace Engineering

Joshua M. Passantino

Biosystems Engineering

Christina Pickering

Chemical Engineering

Elizabeth Lim

Civil Engineering

Zachary King

Computer Engineering

Daniel Beauchamp

Electrical & Computer Engineering

Evan Venable

Industrial & Systems Engineering

Kelsey Rainey

Materials Engineering

Andrew Bates

Mechanical Engineering

Anna Osborn

Polymer & Fiber Engineering

Brandon Morris

Software Engineering

SueAnne Griffith

Wireless Engineering

Graduate ESOY

Nianjun Fu

Mechanical Engineering

Alan Hanley

Chemical Engineering

Johnathan Cook

Polymer & Fiber Engineering

ECOB Honors

ECOB Leadership Award

Paula Marino, P.E.



Executive Vice President,
 Southern Company E&CS

Engineer of the Year

James Davis Jr. (ASHRAE)

Young Engineer of the Year

Merideth Caldwell (SWE)

Distinguished Service Award

Shelia Mills (ASCE)

Educator of the Year

Beth Todd (SWE)

Updates on FEA Events

Save the Date

March 13th Meeting

The next FEA meeting is scheduled for March 13, 2015. The agenda will focus on

Materials Engineering

The meeting will be held at the UAB Materials Processing Application & Development (MPAD) Lab and hosted by Dr. Brian Pillay



UAB SCHOOL OF ENGINEERING

Knowledge that will change your world

The UAB Materials Processing & Applications Development (MPAD) Composites center serves the automotive, transportation, defense, infrastructure and energy industries for advanced engineered plastics and composites design, analysis, processing, manufacture and product development.

The UAB MPAD is the home of work being done under the Cooperative Agreement with the Army Research Laboratory and Department of Energy (DoE) Graduate Automotive Technology Education (GATE) center for vehicle lightweight technologies.

The MPAD is located at:

501 Building
12th Street South
Birmingham, AL 35233



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

Scholarship Opportunities

NSBE Birmingham

Deadline is March 11, 2016

NSBE Birmingham is awarding scholarships to qualified high school seniors who plan to enroll in an Engineering program in the upcoming summer or fall term.

Students can apply directly to NSBE's online application (www.nsbendam.org)

Following the application review process, students invited to interview should be prepared to bring the following:

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



SWE Scholarship

Deadline is March 30, 2016.

Applicant must

- Be enrolled in an engineering program at a Alabama university or that is ABET-EAC accredited.
- Be a U.S. citizen.
- Be a female high school graduating senior, entering her freshman year of college.
- Complete the application and submit all the required information by the deadline.

Click here to download application form:

[Scholarship Application in Word Format](#)

[Scholarship Application in PDF Format](#)

Mailing completed application to

SWE Birmingham
Post Office Box 361311
Birmingham, AL 35236



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



Julian Grant



Kreana Pye



Are you planning for college
or a career and you are
not sure where to start?

Learn things you need to know about succeeding in college with BCRI's Legacy Youth Leadership (LYL) Program's "College and Career Readiness" Series

Saturday January 30, 2016

Session One: Networking

- The art of networking
- Learn networking skills from professionals
- Build a vision for your future

Saturday February 27, 2016

Session Two: Money 101

- Secure and keep personal finances
- Make appropriate financial decisions
- Talk to local finance company representatives

Saturday, March 19, 2016

Session Three: Career Readiness

- Learn how to be successful from professionals
- Find out where the jobs are
- How to be an accomplished entrepreneur
- Learn about government and corporate career opportunities

Saturday, April 16, 2016

Session Four: FAQs

- Picking the right school
- Choosing a major/minor
- FAFSA
- Grants/scholarships
- Talk to high school counselors and college admission officers

All Sessions 11 a.m. - 12:30 p.m.

Birmingham Civil Rights Institute
Community Meeting Room
520 16th Street North
Birmingham, AL 35203

For information, call 328-9696 x 235

The Legacy Youth Leadership Program (LYL) is the Birmingham Civil Rights Institute docent training and leadership development program for high school students. The program is funded by PNC Bank.

High School Students and Parents are Encouraged to Attend

Register Today for These
FREE Sessions
at 328-9696 x 235



2015-2016: NSBE Birmingham Planned Events



Connect With Members around the World with NSBE Connect



NSBECONNECT is now live!

With connectivity and efficient communication in mind, the National Society of Black Engineers has rolled out a new association management system (AMS) that will enable officers, staff and supporters to collaborate more effectively with NSBE's national membership.

The new system is "plug-and-play," with a number of different modules — ranging from membership management to various e-business tools — that can be turned on or off as necessary.



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

Mark your calendars for planned activities.

March

- Future Engineers of America (March 13)
UAB MPAD Lab
- 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 these events please contact the Programs & Membership Chair, **Jermaine Clements**, at programs@nsbebbham.org



Jermaine Clements

Visit us at

www.nsbebbham.org



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

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

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>