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
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
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.

What To Expect
4 DAYS OF INSPIRING EVENTS
NETWORKING
CAREER FAIR
WORKSHOPS
PROFESSIONAL DEVELOPMENT
ACADEMIC EXCELLENCE
AND MORE...

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

MORE NSBE SITES
NSBE National
http://www.nsbe.org
NSBE Region 3
NSBE Montgomery
http://www.nsbe-mae.org
NSBE of North Alabama
http://www.nsbe-northalabamaee.com
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
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.

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.nsbebham.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 an 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 the 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

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

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

Future Engineers of America (FEA) is led by PCI co-chairs Julian Grant and 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 320-9696 x 235

Register Today for these FREE Sessions at 320-9696 x 235

High School Students and Parents are Encouraged to Attend

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.
2015-2016: NSBE Birmingham Planned Events

Connect With Members around the World with NSBE Connect

NSBE Connect 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 (April 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@nsbebham.org

Jermaine Clements

Visit us at www.nsbebham.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

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:

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https://twitter.com/nsbebham
http://www.linkedin.com/groups/NSBE-Birmingham-Professional-Chapter-4083403?split_page=2
https://plus.google.com/100495389032254699579