



The National Society of Black Engineers Golden Torch Awards Criteria for Award Categories

INDIVIDUAL AWARDS

Distinguished Engineer of the Year

This is NSBE's most prestigious award based on a career of outstanding achievements in an engineering or technical field and exceptional leadership.

Criteria

- Must demonstrate work that has significantly expanded his or her industry
- Must demonstrate receipt of awards and accolades
- Must demonstrate social/community contributions
- Must demonstrate activities supporting NSBE's mission
- Must hold a management level or higher position
- Must provide documentation of accomplishments in engineering and the sciences

Lifetime Achievement in Industry

Awarded to a seasoned engineering or technical professional who has exhibited technical excellence, leadership and made significant career contributions to his or her specific field over many years.

Criteria

- Must hold a management level position
- Must demonstrate work that has significantly expanded his or her industry over several years
- Must have contributed significantly to the engineering profession for at least 15 years
- Must demonstrate social/community contributions, as well as publications and lectures
- Must demonstrate activities supporting NSBE's mission
- Must hold a management-level or higher position

Lifetime Achievement in Government

Awarded to a seasoned engineering or technical professional who has exhibited technical excellence, leadership and has made significant career contributions to his or her field over several years.

Criteria

- Must demonstrate work that has significantly expanded his or her industry over several years
- Must have contributed significantly to the engineering profession for at least 15 years
- Must demonstrate publications/lectures/conference contributions
- Must demonstrate social/community contributions made by the individual
- Must demonstrate activities supporting NSBE's mission
- Must hold a management level or higher position

Lifetime Achievement in Academia

Awarded to a seasoned academician who has exhibited career technical excellence and leadership in higher education in a career spanning several years.

Criteria

- Must demonstrate significant impact on technical curriculum
- Must have at least 15 years of significant contribution to the academic engineering development at a particular institution (s)
- Must demonstrate publications/lectures/conference contributions
- Must demonstrate social/community/campus contributions
- Must demonstrate activities supporting NSBE's mission
- Must hold a management level position
- Must have a masters degree or higher
- Must demonstrate participation in an education program designed to benefit African American students on a national or local level
- Must indicate wide scope of commitment to Science, Technology, Engineering, and Math (STEM)
- Must provide documentation of accomplishments in his or her field
- Must be (or have been) a faculty member at an institution of higher learning

Pioneer of the Year

Awarded to an individual who has made distinguished contributions to the engineering profession via innovation, patent development, etc.

Criteria:

- Must have created/introduced and be able to demonstrate new innovations to engineering/technology
- Must provide copies of published technical articles
- Must demonstrate the significant positive impact his or her innovation has had on industry
- Must demonstrate social contribution made by the nominee
- Must demonstrate activities supporting NSBE's mission
- Must hold a management level or higher position

Outstanding Woman in Technology

Based on a career of exceptional accomplishments in an engineering or other technical field and demonstrated leadership abilities

Criteria:

- Must demonstrate exceptional leadership and a pioneering spirit in her technical field
- Must demonstrate work that has increased the number of women in engineering and technology
- Must demonstrate a high level of achievement in technology
- Must demonstrate activities supporting NSBE's mission
- Must hold a management level or higher position

Entrepreneur of the Year

Awarded for outstanding achievement in entrepreneurship. Nominees must own a majority percentage of the thriving engineering or technical company and demonstrate strong financial performance. Financial report or annual report required with submission.

Criteria

- Must demonstrate the positive impact of a product or service on the community
- Must prove ownership/principal interest
- Must provide net revenue
- Must provide the percentage of employees who are African-American
- Must demonstrate activities supporting NSBE's mission

Mike Shinn NSBE Distinguished Member (Male/Female) - Awarded \$7,500

The Mike Shinn NSBE Distinguished Member of the Year Program 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. Judged based on fulfillment of the mission through participation in NSBE programs and other activities, the members selected for this prestigious honor serve as role models for the entire membership.

Criteria

- NSBE Service and Involvement (Chapter, Regional, and/or National)
- NSBE & University Academic Achievement
- Professional Development
- Campus & Community Impact: Community Service and TORCH Activities
- Essay Responses

Application Criteria

- All applicants must be paid NSBE members.
- NSBE undergraduate and graduate student members are eligible to apply. (Non-engineering/technical majors are not eligible.)
- Award GPA Minimum Requirements: 3.2 on a 4.0 scale
- ***NOTE: Former Mike Shinn Distinguished Fellows are ineligible to apply.***

ORGANIZATIONAL AWARDS

Corporate/Education Partnership

Awarded to a joint program between a corporation and an educational institution or program dedicated to improving access to quality education, employment and technology for African Americans.

Criteria

- Must demonstrate outstanding contributions to community programs centered on education
- Must demonstrate initiatives focused on increasing youth interest in math, science or engineering
- Must demonstrate significant positive impact on community
- Must demonstrate scope/reach of current program(s)
- Must demonstrate activities supporting NSBE's mission
- Must indicate scope of commitment to the Science, Technology, Engineering, and Math (STEM) fields
- Must have exhibited community interest by encouraging African Americans to pursue careers in engineering and the sciences

Corporate Community Service

Awarded to a company with a demonstrated investment in the African-American community including neighborhood development, technology and advocacy.

Criteria

- Must demonstrate outstanding contributions to community programs
- Must demonstrate pioneering initiatives in community leadership
- Must demonstrate significant impact on the community
- Must demonstrate scope/reach of current programs
- Must demonstrate activities supporting the NSBE mission
- Must indicate scope of commitment to the Science, Technology, Engineering, and Math (STEM) fields
- Must have exhibited community interest by encouraging African Americans to pursue careers in engineering and the sciences

Corporate Diversity Leadership Award

Awarded to a corporation that has demonstrated commitment to the recruitment, retention and promotion of minorities. Awardees have demonstrated outstanding efforts to create an environment to attract retain and support minority technical professionals.

Criteria

- Must demonstrate outstanding contributions to diversity programs
- Must demonstrate pioneering initiatives in community leadership
- Must demonstrate significant positive impact on a diverse community
- Must demonstrate activities supporting NSBE's mission
- Must indicate scope of commitment to the Science, Technology, Engineering, and Math (STEM) fields

PRE-COLLEGE AWARDS

Pre-College Program of the Year

Awarded to an institution or program with demonstrated programmatic success in helping to prepare students for college math, science and/or engineering education.

Criteria

- Must demonstrate outstanding contributions to the pre-college effort
- Must demonstrate the positive impact of a program with a focus on math, science or engineering
- Must demonstrate significant positive impact within the community
- Must demonstrate scope/reach of current programs
- Must demonstrate activities supporting the NSBE mission

Pre-College Initiative Director of the Year

Awarded to an individual who has an undying commitment to NSBE's Pre-College Initiative (PCI) students and has been a trailblazer in giving them the tools needed to succeed.

Criteria

- Must demonstrate outstanding contributions to the pre-college effort
- Must demonstrate implementation of programming for PCI students with a focus on math, technology, science or engineering
- Must demonstrate significant positive impact within the community
- Must demonstrate scope/reach of current programming that is geared toward PCI students
- Must demonstrate activities supporting the NSBE mission
- Must show reach and impact of students under directorial leadership
- Must demonstrate trailblazing efforts within the community to reach students

Pre-College Students of the Year (2) Male and Female

High school senior that has shown promise in science, math or engineering. Based on GPA, coursework, school activities, letters of recommendation. This award is accompanied by a scholarship. Verifiable acceptance into engineering/math science program at an accredited college or university is required.

Criteria

- Must have an equivalent of 3.0 grade point average or higher (4.0 scale)
- Must demonstrate leadership activities
- Must demonstrate involvement in community
- Must demonstrate participation in pre-college initiative activities
- Must demonstrate interest in engineering, technology, math or science
- Must be a member or participant in a math, science or technology related extracurricular activity
- Must provide documentation of accomplishments

ACADEMIA AWARDS

Dr. Janice A. Lumpkin Educator of the Year Award

Awarded to an active classroom collegiate faculty member with demonstrated commitment to advancing education in engineering, science or mathematics.

Criteria

- Must demonstrate significant contribution to engineering, math or science curriculum development
- Must demonstrate significant positive impact on campus activities
- Must demonstrate prominent research activities
- Must provide copies of published articles on the topic of education
- Must demonstrate activities supporting the NSBE mission
- Must demonstrate participation in an education program designed to benefit African American students on a national or local level
- Must indicate scope of commitment to the Science, Technology, Engineering, and Math (STEM) fields
- Must provide documentation of accomplishments
- Must be a faculty member at an institution of higher learning

Graduate Student of the Year

Awarded to a graduate student based on academic achievement, extracurricular activities, personal accomplishments and demonstrated leadership in engineering or other technical fields.

Criteria

- Minimum 3.4 GPA (on a 4.0 scale)
- Must provide details of documented research activities
- Must demonstrate outstanding contributions to their engineering discipline
- Must provide proof of published articles, awards, accolades or other recognition
- Must have demonstrated leadership activities
- Must demonstrate significant contributions to campus and/or community

Minority Engineering Program Director of the Year

Based on exceptional leadership of and demonstrated commitment to a university/college based program directed toward the recruitment, retention, and academic success of minority engineering students.

Criteria

- Must demonstrate a significant impact on their school's engineering program
- Must demonstrate programmatic development that is proactive, continual and of substantial benefit to the students
- Must demonstrate pioneering/recruitment efforts
- Must demonstrate activities supporting the NSBE's mission

International Academic Leadership Award

Awarded to an individual who demonstrates excellence in support of academics on an international level. This individual is a leader and a strong support of NSBE internationally.

Criteria

- Must demonstrate activities supporting NSBE's mission
- Must demonstrate participation in an education program designed to benefit international students.
- Must be a faculty member at an international institution of higher learning
- Must indicate scope of commitment to the Science, Technology, Engineering, and Math (STEM) fields
- Must provide documentation of accomplishments
- Must demonstrate positive impact on campus activities

NSBE PROFESSIONAL MEMBER AWARDS

Professional Member of the Year Criteria

SELECTION CRITERIA:

Award recipients will be selected based on a combination of the following criteria:

- NSBE Professional Service and Involvement (Chapter, Regional, and/or National)
- Fulfillment of the NSBE Mission and the Professional Vision
- Community Service (within and outside NSBE)
- Recommendation letters (min. 2 letters)

APPLICATION CRITERIA:

Nominees should be selected by a person who believes that he/she deserves to be Professional Member of the Year. The person making the nomination may select more than one nominee.

- You may nominate yourself however at least one recommendation letter must come from a Professional Chapter Officer, a Regional or National Professional Executive Board member.
- **Minimum of 2 recommendation letters must be submitted.**
- All nominees must be national and local (if applicable) paid NSBE Professional members.
- The application must be submitted online via NSBE GTA Application

Technologist of the Year Criteria

ELIGIBILITY:

- Nationally paid Professional NSBE member
- You may nominate yourself but a letter of recommendation on your technical achievements from an external party must accompany the application

SELECTION CRITERIA:

- Significant Scientific or Engineering Achievement
- NSBE Technical Activity (SIG, Chapter, Regional, and/or National project)
- Advancement of the NSBE Mission and Professional Vision

Golden Torch Awards Rubric
Primary Scoring Rubric

Points	Descriptor
0 Points <i>Blank/Lacks Qualifications</i>	No example provided, does not address or lacks the qualifications requested.
1 Point <i>Limited</i>	Nominator provided limited information and description of nominee's excellence within the past year. Examples provided were vague and immeasurable.
2 Points <i>Accomplished</i>	Provided specific and measurable examples of nominee's excellence within the past year that meets the criteria and documents tangible results
3 Points <i>Outstanding</i>	Provided specific and measurable examples of nominee's excellence within the past year that exceeded the criteria and documents tangible results.