

Conference Objectives

- Provide NSBE and non-NSBE practitioners and researchers in industry, academia, and government a common platform to present, discuss and influence aeronautics and astronautics research with the intent to enhance Aerospace Engineering practice and education
- Address priority problems and challenges in the aerospace industry
- Promote a broad exchange of information on technologies, applications, and developments in Aerospace Engineering
- Promote technical collaboration among African American engineers, researchers, and operations personnel in the Aerospace industry
- Recognize high achieving and high promise African American aerospace professionals
- Highlight new projects, ongoing and completed research of the National Society of Black Engineers in Space-related disciplines
- Produce a peer-reviewed Aerospace conference proceedings exploring diverse and innovative developments in Aerospace Engineering and related disciplines

<http://asc.nsbe-space.org/2018>

Please direct all inquiries regarding the process and confirmation of partnership to crteam@nsbe.org. All questions regarding conference events/programming can be emailed separately to conf-chair@asc.nsbe-space.org and pebfinance@nsbe.org.

Strategies to Maximize Partnership Value

Promote employee development and retention

- Identify key employees for award nominations
- Match employees to training course offerings

Enhance corporate visibility

- Strategically send employees to present technical papers that represent breadth and depth of product lines and significant developments
- Use exhibit space to feature high profile company products (vehicles, missions, capabilities, etc.); include demonstrations, models, prototypes, etc. from author papers in exhibit
- Leverage ad space or artwork benefits to promote company product lines

Leverage conference networks to secure business deals

- Send employees to scout for potential talent, collaboration, suppliers, customers, and useful technologies
- Use meal event reserved table space for informal interviews/discussions (invite persons of interest to dine with key company officials)

National Society of Black Engineers Aerospace Systems Conference



**Greenbelt Marriott
August 8-11, 2018**

The NSBE Aerospace Systems Conference (NSBE-ASC) is the only known scientific and technical conference in the world dedicated specifically to the technological contributions and recognition of African American aerospace professionals. Created and organized by the Space Special Interest Group (SIG), NSBE-ASC is held in even-numbered years. 2018 will feature the fifth biennial NSBE-ASC and it will be held near NASA Goddard Space Flight Center at the Greenbelt Marriott Hotel.



Technical Papers

Aeronautics and Astronautics themed tracks encompass the breadth and depth of the industry. Peer-reviewed technical papers within these tracks facilitate information exchange among aerospace professionals. Conference Partners are strongly encouraged to send subject matter experts and developing employees to present papers on current and conceptual vehicles, programs, and processes.



Technical Training

Advanced aerospace topics are investigated in a series of four-hour technical course blocks to provide enrichment in aviation or space disciplines. Past ASC courses include:

- Radar Introduction, Theory, and Fabrication
- The Role of Field Programmable Gate Arrays (FPGAs) Targeted for Critical Applications
- Systemic Intelligent Fast Failure

Awards

The NSBE Aerospace Systems Conference offers a diverse set of aerospace awards to recognize African American industry leaders and emerging talent within the aerospace sector. Government agencies, universities, corporations, and individuals are strongly encouraged to nominate deserving individuals for recognition at the 2018 NSBE Aerospace Systems Conference.

Nominees must attend the NSBE Aerospace Systems Conference in order to be considered for an award and therefore must be registered by the close of nominations, which is April 30, 2018, for Celestial Torch Awards and 21st Century Trailblazers in Aerospace.

Conference Events

The conference is filled with a host of additional aerospace-themed events. An **Aerospace Trade Show** will feature exhibits and technologies from conference partners. **Technical Tours** will feature laboratory and manufacturing facilities of DC area aerospace companies and agencies. The **Astropreneur Business Connection** will feature successful Black-owned aerospace companies. The third **Suborbital Ballistics Golf Classic** will raise funds for NSBE Jr. Space Camp scholarships and **Aerospace Skype Outreach** will enable attendees to speak to K-12 students about aerospace careers across the country.

Partnership Levels

Specific partnership benefits are detailed in the Aerospace Systems Conference Partnership Guide.

Premiere - \$50,000

Elite - \$30,000

Diamond - \$20,000

Platinum - \$10,000

Gold - \$6,000

Silver - \$4,000

Composites - \$2,000

Additional special recognition for African-American-owned Aerospace businesses.

