



CALL FOR PAPERS

2018 NSBE Aerospace Systems Conference

August 8-11, 2018, Greenbelt, MD, USA

The *NSBE Aerospace Systems Conference* (NSBE ASC) is a biennial forum for dissemination and technical exchange of information on technologies, applications, and developments in aeronautical and space industries or disciplines. It is conducted in even-numbered years by the Space Special Interest Group of the National Society of Black Engineers–Professionals to provide a unique opportunity for networking and technical exchange among professionals and post-graduates and their contemporaries and leaders in the aerospace systems field.

Location:

The 2018 NSBE ASC will be held in the Washington, DC metro area at the Greenbelt Marriott Hotel in Greenbelt, MD. NASA Goddard Space Flight Center is only a couple of miles from the conference hotel. The FAA and NASA Headquarters are a short distance away in the heart of the nation’s capital and the Pentagon is just a few Metrorail stops further, in northern Virginia. Numerous other aerospace DOD facilities in the area including the Naval Research Lab and Andrews Air Force Base, home of Air Force One. Numerous aerospace corporations are also headquartered in the metropolitan area from northern Virginia, into Washington DC, and into southern Maryland as far as Baltimore, including Northrop Grumman, Orbital ATK, and Lockheed Martin. Dozens of small aerospace businesses support these agencies and companies, making the DC-Baltimore Metropolitan area one of the largest aerospace communities in the United States. NSBE World Headquarters is also nearby in Alexandria, VA and the metropolitan area is home to multiple NSBE Professionals Chapters including the DC Metro Professionals, Greenbelt Space Professionals, Baltimore Professionals, and Southern Maryland Professionals chapters. The region is also home to the Smithsonian Air and Space Museum, one of the most famous aerospace museums in the world and part of the largest museum complex in the world.

Content: Technical papers are sought that cover aerospace and related topics spanning the aerospace domains listed below. Papers covering theories, methodologies, designs, products, systems and applications are solicited. Desired content includes status, developments, or results of ongoing/recent projects and missions, studies related to planned missions, concepts and technologies related to future missions, as well as important industry initiatives, trends, and program milestones.

- Aerodynamics, Research and Experimental Aircraft
- Commercial and General Aviation
- Military Aircraft and Aviation
- Human Spaceflight
- Unmanned Space and Launch Vehicles
- Space Science
- Space Research of NSBE
- Software, Avionics, and Robotics
- Simulation, Testing, and Ground Systems
- Systems Engineering

Important Dates:

May 1, 2018	Initial draft paper due
May 15, 2018	Official acceptance notification
May 22, 2018	Final feedback to authors
June 5, 2018	Camera ready version of papers for prioritized placement

Track-Focused Paper Submissions:

Prospective authors are invited to submit **full papers** (6-8 page recommended) related to the technical tracks listed above. Papers will be reviewed by three referees for relevance to the conference tracks, technical merit and content. Accepted papers will be presented at the conference by an author and will appear in the proceedings. Submission instructions and a template of formatting guidelines can be accessed at the conference web site.

Submission of full papers is online at <https://cmt3.research.microsoft.com/NSBEASC2018>.

For the latest information, please visit <http://asc.nsbe-space.org/2018>.