



Wernher von Braun Memorial Symposium

Building on the Past to Power the Future

October 21-22, 2008

**Von Braun Center
Huntsville, Alabama**

**An AAS Symposium organized
in conjunction with the
Huntsville National Space Club and
NASA Marshall Space Flight Center**

Co-sponsored by

**The Boeing Company
Pratt & Whitney Rocketdyne
Lockheed Martin
Teledyne Brown Engineering
ATK**

- Program -

Tuesday October 21

8:00 am **Registration Opens / Networking / Continental Breakfast**

8:30 am **Welcome**

- Frank Slazer, AAS President
- David King, Director, NASA Marshall Space Flight Center

9:15 am **Ares – A Project Making Progress** *South Hall*

Moderator: Steve Cook, Ares Projects Manager, NASA MSFC

- Ares Development Approach – Back to the Future – Steve Cook
- Ares I Booster Status and Progress – Fred Brasfield, Ares I First Stage Program Manager, ATK
- Ares I Upper Stage Status and Progress – Danny Davis, Ares I Upper Stage Program Manager, NASA MSFC
- Ares I Instrument Unit Status and Progress – Dwight Potter, Ares I IUA Program Manager, The Boeing Company
- J-2X Status and Progress – Walt Janowski, Deputy Program Manager, J-2X Engine, Pratt & Whitney Rocketdyne
- Ares I/Orion Integration Approach – Jim Reuter, Vehicle Integration Manager, NASA MSFC
- Ares I Integrated Test Approach – Jim Taylor, Flight and Integrated Test Manager, NASA MSFC

12:00 pm **Luncheon** *North Hall*

Guest Speaker: Michael Griffin, NASA Administrator (confirmed)

1:30 pm **Constellation – Enabling Research and Discovery**

Moderator: N. Wayne Hale, Jr., Deputy Associate Administrator for Strategic Partnerships, NASA Headquarters

- Constellation – Dale Thomas, Deputy Manager, Constellation Program NASA MSFC
- Ares V Update – Phil Sumrall, Manager, Ares Project Advanced Planning, NASA MSFC
- Science and Exploration – John Horack, Director, Science and Mission Systems Office, NASA MSFC
- Altair Report – Clinton Dorris, Deputy Project Manager, Altair Project Office, NASA JSC

3:00 pm **Break**

3:15 pm **Huntsville and the U.S. Space Program – An Historical Perspective**

Moderator: Roger Launius, Senior Curator, Division of Space History, National Air and Space Museum

- “Rocket City Rising: Huntsville and the Early Space Race, 1940-1963,” Stephen Waring, The University of Alabama in Huntsville
- “Rocket City: Signs, Symbols, and Icons,” Michael D. Wright, MSFC Historian

- "Rocket City USA: MSFC in the Saturn Years – A Personal Memoir,"
Jesco von Puttkamer, NASA Headquarters

5:00 pm **Aerospace Leaders Networking Reception** *Gallery and Ballroom 3*

Wednesday October 22

7:30 am **Registration Opens / Networking / Continental Breakfast** *South Hall*

8:30 am **What's Ahead for the Space Program with a New Administration and Congress?**

- *Moderator:* Thomas Koshut, Associate Vice President, Research, The University of Alabama in Huntsville
- Alan Ladwig, Manager, Space Systems Consultancy, Whitney Bradley & Brown
- Damon Wells, Senior Policy Analyst, Office of Science and Technology Policy
- Bill Adkins, Adkins Strategies LLC

10:00 am **Break**

10:15 am **Industry Perspectives on the Future of Exploration**

Moderator: Jack Lee, NASA, retired

- Jim Chilton, Vice President, Exploration Launch Systems, The Boeing Company
- Michael Rudolphi, Vice President, Launch Systems Site Operations and Integration, ATK
- Ron Wetmore, Vice President, Human Space Flight, Lockheed Martin Space Systems Company
- Rick Bachtel, General Manager, Alabama Operations, Pratt & Whitney Rocketdyne
- Lawrence H. Williams, Vice President, Strategic Relations, Space Exploration Technologies (SpaceX)

12:00 pm **Final Remarks**

12:30 pm **Adjourn** (box lunch / networking opportunity) *Ballroom 3*

DR. WERNHER VON BRAUN MEMORIAL CELEBRATION

- New Davidson Center at the US Space and Rocket Center

5:30 pm **Reception**

7:00 pm **Dinner**