



# NEXT-GENERATION SUBORBITAL RESEARCHERS CONFERENCE 2013

JUNE 3 - 5, 2013  
 OMNI INTERLOCKEN RESORT  
 BROOMFIELD, COLORADO



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**PROGRAM**

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**Lunch Keynote:**  
**"Why This Is Important"**  
**Tuesday, June 4, 2013**  
**12:30 pm - 1:15 pm | Room D/B/A**

**Chair: Dr. Daniel Durda, Principle Scientist, Southwest Research Institute**

Time	Speaker
12:30 pm - 1:15 pm	<b>"Why This Is Important"</b> <i>Mr. Wayne Hale, Former NASA Space Shuttle Program Manager</i>



Mr. Hale is currently a consultant for Special Aerospace Services of Boulder, Colorado. He consults with a number of high tech firms on safety, management, and corporate culture issues as well as performing specialized technical studies.

Mr. Hale retired from NASA in 2010 as the Deputy Associate Administrator of Strategic Partnerships at NASA Headquarters in Washington, DC. Mr. Hale served in the senior leadership of NASA's Space Shuttle Program from 2003 to 2008 including Launch Integration Manager at the Kennedy Space Center and then stints as Deputy Program Manager and finally as Program Manager during the post-Columbia return to flight effort. From 1988 to 2003, he was a Space Shuttle Flight Director for 40 Space Shuttle flights, and prior to that a Propulsion Officer in Mission Control for 10 early Space Shuttle flights.

Mr. Hale counts as the capstone achievement of his career the transformation of NASA Space Shuttle management culture to be one that emphasized safety and mission success. His tenure as Program Manager marked seven successful space shuttle flights and set the safety expectations for the fly out of the space shuttle program.

Mr. Hale has received special honors and awards such as: three NASA Outstanding Leadership Medals; the NASA Exceptional Service Medal; Rice University Outstanding Engineering Alumnus; Purdue University Distinguished Engineering Alumnus and Outstanding Mechanical Engineering Alumnus, the Goddard Memorial Astronautics Engineer of the Year; and National Air and Space Smithsonian Museum Achievement Award of the Year 2007.

Mr. Hale holds a Bachelor of Science in Mechanical Engineering from Rice University and a Master of Science in Mechanical Engineering from Purdue University.

