



Blowout in the Gulf of Mexico: Lessons from Offshore Drilling that are applicable to Aerospace



Mr. Wayne Hale, Jr.

Special Aerospace Services

Deep water offshore drilling rivals orbital space launch for engineering complexity, extreme environments, and technological challenge. In April 2010 a major failure occurred in the Gulf of Mexico which mirrors the Challenger and Columbia accidents. Mr. Wayne Hale, Jr. will use the Macondo accident as a case study for anyone involved in a high reliability organization looking to learn from the mistakes of others in preventing accidents in one's own field of endeavor.

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 included seven successful space shuttle flights and set the safety expectations for the fly out of the space shuttle program.

Gilruth Center – The Alamo Ballroom

5:30pm Thursday, March 28th, 2013

AIAA Members, Prospective Members, and their Guests are Welcome.

Please make dinner reservations online at www.aiaahouston.org

Dinner Selections: Herb Seared Chicken Breast or Cheese Tortellini

Members (and Spouses): \$10 - Non-Members: \$15 - Full Time Students \$10

PLEASE SPECIFY ANY SPECIAL MENU NEEDS.

Contact: Michael Frostad – michael.frostad@gmail.com

NOTE: Reservation deadline is March 20th. Reservations after will be honored as available.

ANY CANCELLATIONS ARE REQUIRED PRIOR TO THE DEADLINE. NO SHOWS WILL BE BILLED