

Space City 2020

SPACE STRATEGY WORKSHOP

BioScience Research Collaborative, Rice University

Friday Sept. 9, 2011

The workshop will be organized around four main working group themes:

Working Group 1 - Policy and Advocacy: Paving the way

Advocate: Hon. Annise Parker - Mayor of Houston

Moderator: George Abbey - Baker Institute Space Policy Fellow and Former Director, NASA JSC

Moderator: Jeannie Kranz – Senior Advisor for Space, Office of Congr. Pete Olson (TX-22)

Moderator: Mark Craig – NASA Account Manager, SAIC [Retired JSC Associate Director (Space Development & Commerce)]

Scribe: Brent Carey, Baker Institute for Public Policy, Rice University

This working group is designed to bring Houston's political leaders together with university and industry representatives to discuss ways in which local, state, and federal government can help the Greater Houston area adapt to the changing mission of NASA and the evolving roles of the Johnson Space Center and the aerospace contractor community.

Working Group 2 - Education and Research: Partnering for today, preparing for tomorrow

Advocate: Gene Levy - Professor, Dept. Physics and Astronomy, Rice University

Moderator: Neal Lane - University Professor and Baker Institute Fellow, Rice University

Moderator: Eileen K. Stansbery - Director, Astromaterials Research & Exploration Science Office, NASA Johnson Space Center

Scribe: Greg Bond, Wiess School of Natural Sciences, Rice University

This working group is designed to focus on government-industry-academic collaborations which capitalize on the region's expertise and infrastructure in education and research, both to benefit the space program and to spawn new industry creation, and on the dual roles that area academic institutions play in conducting research and developing the workforce that support space exploration and related industries, now and in the future.

Working Group 3 - Translation and Commercialization: Diversifying the endeavor

Advocate: Jeff Moseley - President, Greater Houston Partnership

Moderator: Brad Burke - Managing Director, Rice Alliance for Technology and Entrepreneurship

Moderator: Bob Mitchell - President, Bay Area Houston Economic Partnership

Moderator: Vernon McDonald, Wyle, Integrated Science and Engineering Group

Scribe: Arya Mokhtarzadeh, George R. Brown School of Engineering, Rice University

This working group is designed to discuss how to expand the impact of the core capabilities of the JSC and the local space technology industry beyond their traditional focus and to discuss how entrepreneurship, commercialization and the burgeoning commercial space industry can lead the way forward.

Working Group 4 - Space Medicine: Human factors in space exploration

Advocate: Richard E. Wainerdi - President, Texas Medical Center

Moderator: Thomas Krouskop - Director, The National Center for Human Performance

Moderator: Jeffrey P. Sutton - Director, National Space Biomedical Research Institute

Scribe: Lucas Hartsough, Wiess School of Natural Sciences, Rice University

This working group is designed to discuss potential collaboration and partnerships between the space technology focus of JSC and area research institutions and the biomedical research of the Texas Medical Center, bringing together two major strengths of the Greater Houston area.