SPACE TECHNOLOGY INDUSTRY-GOVERNMENT-UNIVERSITY ROUNDTABLE

Keck Center of the National Academies
Room 100
500 Fifth St. N.W.
Washington, D.C.
(parking garage entrance on 6th St. NW between E St. and F St. NW)
(directions for travel via Metro at http://www.nas.edu/about/contact/na_069685.html)

AGENDA

Thursday, September 24, 2015

7:30am  Room opens (breakfast available in meeting room)

8:15am  Meeting convenes
Introductory Remarks
  Ray Johnson, Chair
  Steve Jurczyk, Associate Administrator, NASA STMD

8:45am  STMD Space Technology Research Grants
  • Claudia Meyer, Program Executive

9:30am  Break

9:40 am  Academic Panel:
What processes and programs have worked well in academia’s interactions with STMD, other NASA directorates, and/or other federal R&D organizations? What has not worked well? How could interactions with STMD be improved?

Format: Prepared remarks (20 minutes each) and general discussion (60 minutes)

• Hampton University
  Eric Sheppard, Dean, School of Engineering and Technology

• Purdue University
  Tom I-P. Shih, Head of the School of Aeronautics and Astronautics

• Rice University
  Edwin L. “Ned” Thomas, William and Stephanie Sick Dean of the George R. Brown School of Engineering

• Massachusetts Institute of Technology
  Laurence R. Young, Apollo Program Professor of Astronautics, Professor of
Health Sciences and Technology, and Chair of the NASA Institute for Advanced Concepts (NIAC) External Council

Noon       Lunch

1:00 pm    Laboratory and Research Center Panel

*What research and technology development challenges could STMD address to support the priorities of laboratories and research centers in space as they relate to support for NASA projects and/or other organizations?*

**Format: Prepared remarks (20 minutes each) and general discussion (60 minutes)**

- Aerospace Corp
  *William Krenz, Vice President & CIO or alternate*

- JHU Applied Physics Laboratory
  *Kurt Lindstrom, Mission Area Executive*

- Southwest Research Institute
  *Jim Burch, Vice President, Space Science and Engineering Division*

3:00 pm    Break

3:15pm     STMD Optical Communications Strategy and Programs

- Jeff Sheehy, STMD Senior Technical Officer

4:15pm     Final remarks by members and participants

Plans for the next meeting

5:00pm     Adjourn

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**Space Technology Industry-Government-University Roundtable**

**STATEMENT OF TASK**

The NRC Space Technology-Industry-Government-University Roundtable will convene senior-most representatives from industry, universities, NASA, and other government agencies to define and explore critical issues related to NASA's space technology research agenda that are of shared interest; to frame systems-level research issues; and to explore options for public-private partnerships. This forum will be designed to facilitate candid dialogue among participants, to foster greater partnership among the NASA-related space technology community, and, where appropriate, carry awareness of consequences to the wider public.