

*The National Academies of*  
**SCIENCES • ENGINEERING • MEDICINE**

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES  
AERONAUTICS AND SPACE ENGINEERING BOARD

Draft as of September 17, 2015

**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 6<sup>th</sup> St. NW between E St. and F St. NW)  
(directions for travel via Metro at [http://www.nas.edu/about/contact/na\\_069685.html](http://www.nas.edu/about/contact/na_069685.html))

**AGENDA**

**Thursday, September 24, 2015**

7:30am	<b>Room opens</b> (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: <i>What processes and programs have worked well in academia's interactions with STMD, other NASA directorates, and/or other federal R&amp;D organizations? What has not worked well? How could interactions with STMD be improved?</i>

*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

Space Technology Industry-Government-University Roundtable

Health Sciences and Technology, and Chair of the NASA Institute for Advanced Concepts (NIAC) External Council

1:00 pm	Laboratory and Research Center Panel <i>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?</i>  <i>Format: Prepared remarks (20 minutes each) and general discussion (60 minutes)</i> <ul style="list-style-type: none"><li>• Aerospace Corp <i>William Krenz, Vice President &amp; CIO or alternate</i></li><li>• JHU Applied Physics Laboratory <i>Kurt Lindstrom, Mission Area Executive</i></li><li>• Southwest Research Institute <i>Jim Burch, Vice President, Space Science and Engineering Division</i></li></ul>
3:00 pm	Break
3:15pm	STMD Optical Communications Strategy and Programs <ul style="list-style-type: none"><li>• Jeff Sheehy, STMD Senior Technical Officer</li></ul>
4:15pm	Final remarks by members and participants Plans for the next meeting
5:00pm	Adjourn

## **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.