

# THE NATIONAL ACADEMIES

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Aeronautics and Space Engineering Board

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## SPACE TECHNOLOGY INDUSTRY-GOVERNMENT-UNIVERSITY ROUNDTABLE

**National Academy of Sciences Building, Room 120  
2101 Constitution Ave NW, Washington, D.C.  
(enter at southwest corner of C Street and 21st St, NW)**

### AGENDA

**Thursday, September 11, 2014**

#### OPEN SESSION

- |          |   |
|----------|---|
| 7:30 am  | Room opens (breakfast available in meeting room)  |
| 8:30 am  | Meeting convenes<br>Opening remarks<br>Ray Johnson, Roundtable Chair, and<br>Lester Lyles, ASEB Chair   |
| 9:00 am  | NASA Expectations for the Roundtable<br>STMD Program Highlights<br>STMD Technology Investment Strategy<br>Michael Gazarik, NASA Associate Administrator for Space Technology  |
| 10:00 am | Break   |
| 10:15 am | Space Technology and the Office of the Chief Technologist<br>David Miller, NASA Chief Technologist  |
| 11:00 am | STMD Program Highlights<br>James Reuther, Deputy Associate Administrator for Programs, STMD   |
| Noon     | Lunch   |
| 1:00 pm  | Roundtable Discussion <ul style="list-style-type: none"><li>• How can STMD improve the alignment of its Space Technology Program with the nation's aerospace industry needs?<ul style="list-style-type: none"><li>— What synergies exist between development of new space technologies and ongoing IRAD?</li><li>— How does NASA's Space Technology Program fit within the global context of space technology development and advanced manufacturing technology development by industry, government, and academia?</li></ul></li><li>• How can STMD improve the awareness and infusion of its low technology readiness level results?<ul style="list-style-type: none"><li>— How can the awareness within industry of government-sponsored grant work by academia and research organizations be improved?</li></ul></li><li>• What is the best way to ensure relevance and sustainability of NASA's Space Technology Program over multiple Administrations?</li><li>• What experiences have members of the Roundtable had with successful infusion of technology?</li></ul> |

**Thursday, September 11, 2014  
(continued)**

- 3:00 pm      Break
- 3:15 pm      Roundtable Discussion (continued from above)
- 4:15 pm      Future meetings:  
                 Focus of future meetings?  
                 What information and/or briefings does the Roundtable want to receive?  
                 What feedback does NASA want to receive?  
                 Scheduling Fall 2015 meeting
- 5:00 pm      Meeting adjourns

**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.