

# SPACE TECHNOLOGY INDUSTRY-GOVERNMENT- UNIVERSITY ROUNDTABLE (STIGUR) SPRING MEETING

April 30, 2026

Hybrid Meeting

In Person at the Keck Center, 500 5th Street NW, Washington, DC | Room 100

Online via Zoom and Livestream

THURSDAY, APRIL 30, 2026

## OPEN SESSION

Livestream: [Link](#)

CLICK HERE TO JOIN

8:30 AM	<b>Welcome &amp; Introductory Remarks</b>	<b>Dr. Roger M. Myers<sup>‡</sup></b> , STIGUR Chair <b>Mr. Greg Stover</b> , Acting Associate Administrator, NASA STMD <b>Dr. Arul Mozhi</b> , Senior Program Director, Aeronautics, Space, & Astronomy The National Academies
8:35 AM	<b>Space Technology Mission Directorate (STMD) Update</b> Description: STMD will provide an update on leadership, organizational structure, progress highlights, and budget status <i>(25 minute presentation &amp; 15 minute discussion period)</i>	<b>Mr. Greg Stover</b> Acting Assoc. Administrator NASA STMD <b>Dr. Jay Falker</b> Acting Deputy Assoc. Administrator for Programs, NASA STMD <b>Mr. Rob Carver</b> Acting Deputy Assoc. Administrator for Management, NASA STMD
9:15 AM	<b>2026 Civil Space Technology Shortfall Ranking Update</b> <i>(15 minute presentation &amp; 5 minute discussion period)</i>	<b>Ms. Angela Krenn</b> Acting Chief Architect NASA STMD
9:35 AM	<b>Discussion: The Role of STMD in Enabling Exploration Objectives</b> Description: How can and does STMD support NASA's Moon to Mars Architecture and other agency goals, the associated industry partners, and stakeholders in academia and other government agencies? How can STMD best leverage current opportunities and priorities across government, industry, and academia? <i>(25 minute discussion period)</i>	<b>Dr. Roger M. Myers<sup>‡</sup></b> STIGUR
10:00 AM	Break <i>(30 minutes)</i>	

**STIGUR Spring 2026 Meeting**  
**April 30, 2026**

**10:30 AM**

**Panel: Infrastructure to Support a Vibrant Lunar Economy**

Description: How can STMD best enable a smooth transition to a lunar economy? How can STMD support a future that is profitable for partners so that NASA is one of many customers? What capabilities will enable the beginning of a lunar economy in earnest? How should NASA, other government agencies, and industry partners complement their respective resource allocations? Are there specific contract arrangements that STMD should use to help accelerate the development of a lunar economy? What does NASA need to do to help both industry and NASA be successful?

*(15 minute presentations & 30 minute discussion period)*

**Panelists:** **Dr. Elizabeth Congdon**, Chief Technologist, Space Exploration Sector, The Johns Hopkins University Applied Physics Laboratory  
**Col. Peter Garretson**, Senior Fellow in Defense Studies, American Foreign Policy Council  
**Dr. Namrata Goswami**, Professor of Space Security, The Johns Hopkins University  
**Dr. Phillip Metzger**, Research Professor, University of Central Florida  
**Mr. Clayton Swope**, Deputy Director, Aerospace Security Project, Center for Strategic and International Studies

12:00 PM

Working Lunch for Members, Speakers, and Staff *(60 minutes)*

**1:00 PM**

**Panel: Non-Aerospace Approaches to Innovative R&D**

Description: What approaches have other industries (specifically non-aerospace industries) used when pushing boundaries beyond the endpoint for state-of-the-art technology? How do they identify risks to investing in tech development? How might STMD support R&D for future needs to be successful, and to understand future needs in civil space so that we can look for strategic investments?

*(15 minute presentations & 30 minute discussion period)*

**Panelists:** **Dr. Joga Gobburu\***, Director, Center for Translational Medicine, University of Maryland School of Pharmacy  
**Ms. Wanda Reder†**, President/CEO, Reder Advisors, LLC  
**Dr. Alan Taub‡**, Professor, University of Michigan

2:30 PM

Break *(15 minutes)*

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**2:45 PM**

**Panel: AI as a Tool for Strategic Technology Investments**

Description: How can STMD use AI to assist with strategic investments in the future? How have leaders in other organizations used AI to guide strategic investments/assessments?

*(15 minute presentations & 30 minute discussion period)*

**Panelists:** **Dr. Lili Cheng\*‡**, Corporate VP & Managing Director, Microsoft Research Americas, Microsoft  
**Mr. Paul Frakes**, Project Lead for Strategic Foresight, Center for Space Policy and Strategy, The Aerospace Corporation  
**Dr. Kerrie Holley‡**, Technologist, Author, and Speaker, Inductee, National Inventors Hall of Fame  
**Dr. Stephen Indyk**, Director of Space Systems, Honeybee Robotics

**4:15 PM**

Break *(15 minutes)*

**4:30 PM**

**Comments, Feedback, & Next Steps**  
*(30 minute discussion period)*

**Dr. Roger M. Myers‡**, STIGUR  
**Mr. Greg Stover**, NASA STMD

**5:00 PM**

Meeting Adjourns

**IMPORTANT NOTES**

**Presenters:**

- Please do not include unpublished data, ITAR-controlled or sensitive information in your presentation.
- A National Academies Board staff member will ask you to sign a form before the meeting allowing us permission to use your likeness and presentation for our livestream video, which will be posted on our Board website after the meeting. Please get in touch with us before the meeting if you have any concerns about this usage.

**Board Members and Presenters:**

- Remote access will be provided through Zoom. This will allow you to participate in the meeting even if you can't be physically present.
- Please note that Zoom allows audio and any materials exchanged or viewed during the session to be recorded and shared.
- By participating in this activity, you agree to let your voice, likeness, and any materials you provide be recorded for use and dissemination. This includes any language, format, or media now known or later devised.
- You release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. If you disagree, please do not join the session.

**Members of the General Public:**

- Remote access will be provided through a live stream on Vimeo. This will also be publicly available and posted on the Board website. You do not need to register.

**Thank you all for your cooperation, and we look forward to a successful meeting.**