

Joint Spring Meeting of the
AERONAUTICS AND SPACE ENGINEERING BOARD (176th Meeting)
and SPACE STUDIES BOARD (192nd Meeting)

June 2-3, 2026

NASEM Keck Center – Room 100
500 5th Street NW, Washington, DC
Online via Zoom and Livestream

TUESDAY, JUNE 2 – KECK 100

OPEN SESSION

Remote Access Link: <https://vimeo.com/event/5940585>

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DAY 1 MORNING FOCUS: AERONAUTICS

10:30 AM Meeting Room Opens to Public

10:40 AM **Welcome** **Dr. John Langford (NAE)**, ASEB Chair

10:45 AM **NASA Aeronautics Research and Technology
Key Issues and Priorities** **Mr. Robert Pearce**
(30 minutes for presentation and 15 minutes for Q&A) Associate Administrator
NASA ARMD *(retiring)*

11:30 AM **Panel on Aeronautics for Space**
(30 minutes for presentations and 30 minutes for Q&A)
Dr. Ralph Lorenz, Planetary Scientist, Johns Hopkins University Applied
Physics Laboratory
Dr. Geoff Landis, Scientist, NASA Glenn Research Center

12:30 PM Open Session Break *(60 minutes)*

DAY 1 AFTERNOON FOCUS: SPACE TECHNOLOGY

1:30 PM **Panel on NASA Ignition Program with Updates on Space Technology,
Exploration Systems Development, and Space Operations**
(15 minutes each for presentations and 30 minutes for Q&A)
Mr. Greg Stover, Advanced Research and Technology Division Director, RTMD
Dr. Lori Glaze, Associate Administrator, NASA HSMD
Mr. Joel Montalbano, Acting Associate Administrator, NASA SOMD

2:45 PM OPEN MEETING ADJOURNS FOR THE DAY

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**WEDNESDAY, JUNE 3 – KECK 100
OPEN SESSION**

Remote Access Link: <https://vimeo.com/event/5940592>

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DAY 2 FOCUS: SPACE SCIENCE & TECHNOLOGY

9:30 AM Meeting Room Opens to Public

9:40 AM **Welcome**

Dr. John Langford (NAE), ASEB Chair
Dr. France Córdova (NAS), SSB Chair

9:45 AM **NASA Key Issues and Priorities**

(20 minutes for presentation and 10 minutes for Q&A)

Mr. Amit Kshatriya
Associate Administrator, NASA

10:15 AM Break *(10 minutes)*

10:25 AM **NASA Space Science Key Issues and Priorities**

(40 minutes for presentation and 20 minutes for Q&A)

Dr. Mark Clampin
Deputy Associate Administrator
NASA SMD

11:25 AM Open Session Break *(1 hour 50 minutes)*

1:15 PM **Panel Discussion with Congressional Staff**

Mr. Brent Blevins, House Science Subcommittee on Space and Aeronautics
Ms. Pamela Whitney, House Science Subcommittee on Space and Aeronautics

2:30 PM **Alternative Approach to Mars Sample Return**

(20 minutes for presentation and 30 minutes for Q&A)

Dr. Andrew Steele, Staff Scientist, Carnegie Science
Dr. Antonio Elias, CTO (retired), Orbital ATK

* Virtual Presenter

† Invited/TBC

ALL TIMES EDT

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**176th Meeting of the Aeronautics and Space Engineering Board
192nd Meeting of the Space Studies Board
Joint Spring Meeting – June 2-3, 2026**

3:15 PM Break (15 minutes)

3:30 PM NASA Capabilities/Workforce Key Issues and Priorities

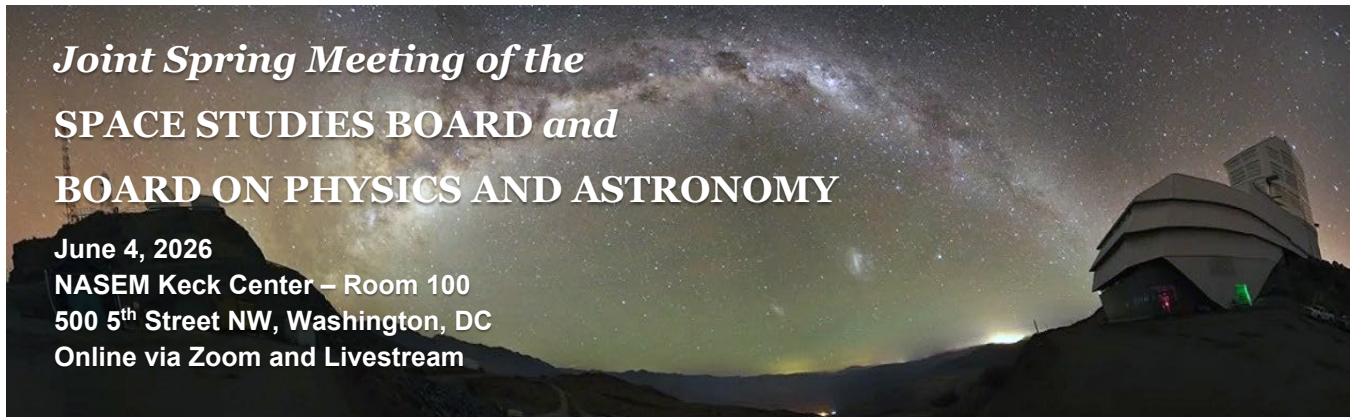
(25 minutes for presentation and 20 minutes for Q&A)

Mr. David Mitchell, Associate Administrator, NASA MSD (outgoing)

Mr. John Bailey, Associate Administrator, NASA MSD (incoming)

Mr. Eli Ouder, Acting Deputy Associate Administrator, NASA MSD

4:15 PM OPEN MEETING ADJOURNS FOR THE DAY



THURSDAY, JUNE 4, 2026 – KECK 100

OPEN SESSION

Remote Access Link: <https://vimeo.com/event/5940601>

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DAY 3 FOCUS: SPACE SCIENCE & ASTRONOMY

9:15 AM Meeting Room Opens to Public

9:25 AM Welcome

Dr. France Córdoba (NAS), SSB Chair
Dr. Jill Dahlburg, BPA Chair

9:30 AM Privately Funded Next-Gen Telescopes
(30 minutes for presentation and 15 minutes for Q&A)

Dr. Arpita Roy
Director, Astrophysics and Space
Schmidt Sciences

10:15 AM Break *(15 minutes)*

**10:30 AM Impact of Rapidly Increasing Satellites on
Dark Skies**
(30 minutes for presentation and 15 minutes for Q&A)

Dr. J Anthony Tyson*
Distinguished Research Professor
University of California, Davis

**11:15 AM Dark Energy Spectroscopic Instrument Survey
Astronomy Overview**
(30 minutes for presentation and 15 minutes for Q&A)

Dr. Risa Wechsler
Director, Kavli Institute of Particle
Astrophysics and Cosmology

12:00 PM OPEN MEETING ADJOURNS FOR THE DAY



**FRIDAY, JUNE 5, 2026 – ONLINE ONLY
OPEN SESSION**

Remote Access Link: <https://vimeo.com/event/5940615>

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10:25 AM Welcome

Dr. Jill Dahlburg, BPA Chair

AI IN PHYSICS AND ASTRONOMY SESSION (90 minutes)

NSF AI initiatives in Physics & Astronomy

10:30 AM Strategic Overview and Agency Highlights

Dr. Tie Luo

Directorate Head, Mathematical and Physical Sciences
National Science Foundation

DOE Genesis, Connections to Physics & Astronomy

11:00 AM Strategic Overview and Agency Highlights

Dr. Linda Horton

Associate Deputy Director for Science Programs, Office of Science
Department of Energy

11:30 AM Session Q&A

Session Speakers

11:55 AM Break (15 minutes)

COMMUNITY PERSPECTIVES SESSION

12:10 PM **Community Perspectives: Plasma Science**
(10 minutes for each panelist, 20 minutes for panel Q&A)

Panelists:

Dr. Carolyn Kuranz, Professor, Nuclear Engineering and Radiological Sciences and Applied Physics, University of Michigan; [APS-DPP, Chair](#)

Dr. Chunqi Jiang, Professor, Department of Electrical & Computer Engineering, Frank Reidy Research Center for Bioelectrics, Old Dominion University; [IEEE-PSAC, Chair](#)

Dr. Amy Winebarger, Astrophysicist, Heliophysics and Planetary Science Office, NASA MSFC; [AAS Solar Physics, Chair](#)

Dr. Nancy Brickhouse, Senior Astrophysicist, Solar, Stellar, and Planetary Sciences Division, Center for Astrophysics | Harvard and Smithsonian; [AAS Laboratory Astrophysics, Chair](#)

Dr. Christine Gabrielse, Research Scientist, The Aerospace Corporation, [AGU GEM Steering Committee, Chair](#)

1:25 PM Break *(45 minutes)*

2:10 PM **Community Perspectives: High Energy and Nuclear Physics**
(10 minutes for each panelist, 10 minutes for panel Q&A)

Panelists:

Dr. Nadia Fomin, Professor, Experimental Nuclear and Neutron Physics, University of Tennessee; [APS-DNP, Chair](#)

Dr. Sarah C Eno, Professor, Department of Physics, University of Maryland; [APS-DPF, Chair](#)

2:40 PM **Community Perspectives: Condensed Matter and Materials Science**
(10 minutes for each panelist, 10 minutes for panel Q&A)

Panelists:

Dr. Junqiao Wu, UMC Distinguished Professor, Dept of Materials Science and Engineering, UC Berkeley; [APS-DMP, Chair](#)

Dr. Clare Yu, Professor, Physics & Astronomy, UCI; [APS-DCMP, Chair](#)

Dr. Nikta Fakhri, Associate Professor of Physics, Department of Physics, MIT; [APS-DSOFT, Chair](#)

Dr. Jun Young-Shin, Anna McKelvey Professor, Energy, Environmental & Chemical Engineering, Washington University in St. Louis; [ACS Committee on Science, Chair](#)

3:30 PM OPEN MEETING ADJOURNS

IMPORTANT NOTES

Presenters:

- Please do not include 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.

Committee & 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.

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