The National Academies of
SCIENCES · ENGINEERING · MEDICINE

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
SPACE STUDIES BOARD

COMMITTEE ON BEST PRACTICES FOR A FUTURE OPEN CODE POLICY FOR NASA SPACE STUDIES
Meeting 1 – Washington, DC
November 14-16, 2017
Avenue Suites Hotel
2500 Pennsylvania Ave. NW

Tuesday November 14, 2017 Avenue Room

CLOSED SESSION

9:00 AM   **Closed Committee Discussion**

OPEN SESSION

Remote Access
WebEx: https://nationalacademies.webex.com/nationalacademies/j.php?MTID=mcc56fe0d3b26b7e43c5e5b322a19f9ca
Meeting Password: opencodepolicy   Dial In: 1-866-668-0721   Telecon Conference Code: 410 356 8429

10:20 AM	**Welcome and Introductions**	**Chelle Gentemann and Mark Parsons, co-chairs**
10:30 AM	**NASA Science Mission Directorate: Current Policies and Study Outcome**	**Thomas Zurbuchen, Assoc. Admin. and Michael New, Dep. Assoc. Admin. for Research (acting), NASA**
11:30 AM	**General Discussion about Study Outcome**	**Committee and guests**
12:00 PM	*Working Lunch available for committee and invited guests*	
1:00 PM	**Panel Discussion with SMD Divisions**	**Martin Still, NASA Astrophysics Kevin Murphy, NASA Earth Science Gordon Johnston, NASA Planetary Science Jeff Hayes, NASA Heliophysics**
2:30 PM	**Open Data for Science**	**Gale Allen, NASA Chief Scientist (acting)**
3:00 PM	*Break*	
3:30 PM	**General Discussion of Software and Data Policy**	**Committee and Guests**

CLOSED SESSION

4:30 PM	**Closed Committee Discussion**
5:30 PM	*Adjourn*
6:00 PM	*Working Dinner*

Wednesday November 15, 2017
Avenue Room

OPEN SESSION

9:00 AM	**Welcome and Introductions**	**Chelle Gentemann and Mark Parsons, co-chairs**

Information Gathering Session

9:15 AM	**Open Code Overview**	**Arfon Smith,** **Space Telescope Science Institute**
10:00 AM	**Opportunities and Challenges for Open Code**	**Lea Shanley,** **Renaissance Computing Institute**
10:30 AM	*Break*	
11:00 AM	**Free (Libre) Software Perspective**	**Richard Stallman (via telecon),** **Free Software Foundation**
11:30 AM	**Open Discussion**	**All**
12:00 PM	*Working Lunch available for committee and invited guests*	
1:00 PM	**Open Science Perspective**	**Courtney Soderberg,** **Center for Open Science**
1:30 PM	**Implications of Open vs Closed Software for Heliophysics Modeling**	**Spiro Antiochos,** **NASA Goddard**
2:00 PM	**Caltech/IPAC Perspective**	**David Imel,** **IPAC Manager**
2:30 PM	**Open Discussion**	**All**
3:00 PM	*Break*	

CLOSED SESSION

3:30 PM   **Closed Committee Discussion**

5:00 PM   *Meeting adjourns*

Thursday November 16, 2017
Avenue Room

OPEN SESSION

Remote Access
WebEx: https://nationalacademies.webex.com/nationalacademies/j.php?MTID=mf69cf3c823ec0ca02346f9895635d215
Meeting Password: opencodepolicy   Dial In: 1-866-668-0721   Telecon Conference Code: 410 356 8429

9:00 AM   **Welcome and Introductions**   **Chelle Gentemann and Mark Parsons, co-chairs**

9:15 AM   **Thoughts on Open Code – An Academic Perspective**   **Otis Brown (via WebEx), NCSU/ORIED**

9:45 AM   **NOAA's Challenges and Opportunities with Open Code**   **Ed Kearns, NOAA**

10:15 AM   *Break*

CLOSED SESSION

10:45 AM   **Closed Committee Discussion**

3:00 PM   *Meeting adjourns*

WEBEX INSTRUCTIONS

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Call-in toll-free number: 1-866-668-0721 (within the US only)
Telecon Conference Code: 410 356 8429
There is no password for the telecon-only option
(If you require a toll free number to call in from outside the United States please contact the meeting organizer)

NOTES

Note to Observers: This meeting is being held to gather information to help the committee conduct its activities. The committee will examine the information and material obtained during open sessions in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn at this time. Therefore, observers who draw conclusions about the committee's work based on discussions during this meeting will be doing so prematurely. Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the committee's activities.

Note to Presenters: If your presentation contains unpublished data, ITAR controlled and/or other sensitive information, please be aware that the open sessions at the meeting will be webcast and presentation materials given to the committee may be posted on a publicly accessible website. Please edit your presentations accordingly.

Working Dinner:
All meeting participants can attend. The Academies will only pay for members of the committee and guest speakers. Unfortunately, the Academies cannot pay for civil servants. The cost of the dinner is $50.00. Checks, payable to the National Academy of Sciences, are preferred.