

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES  
SPACE STUDIES BOARD

**Committee to Review the Planetary Protection  
Policy Development Processes**

**Meeting 2: May 23-25, 2017**

**PUBLIC AGENDA**

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**Tuesday, May 23, 2017**

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Keck 105  
500 Fifth St. NW

National Academy of Sciences  
Washington, D.C. 20001

**OPEN SESSION**

10:00 a.m.	Commercial Spaceflight and Planetary Protection	Kelvin Coleman Chief of Staff Office of Commercial Space Transportation Federal Aviation Administration
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11:00 a.m.	Office of the Chief Scientist's Role in Planetary Protection	Gale Allen Chief Scientist (Acting) NASA Headquarters
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12:00 p.m. Working Lunch, Discussion Continues  
*(Lunch will be served in the meeting room)*

1:00 p.m.	Planetary Protection: Perspective from the Hill	Tom Hammond Staff Director (majority) Subcommittee on Space House Committee on Science, Space, and Technology
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2:00 p.m.	Day-to-day Operations of the Planetary Protection Office: Past, Present, and Future	Catharine Conley Planetary Protection Officer NASA Headquarters
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3:00 p.m. *Break; adjourn to closed session*

**OPEN SESSION**

6:00 p.m.	Working dinner to discuss presentations:	La Tasca 722 7 <sup>th</sup> St NW
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8:00 p.m. *Adjourn for the day*

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**Wednesday, May 24, 2017**

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Keck 105  
500 Fifth St. NW

National Academy of Sciences  
Washington, D.C. 20001

**OPEN SESSION**

WebEx: <https://nationalacademies.webex.com/nationalacademies/j.php?MTID=m425db7d4adc76db25a0e23dd91754189>  
Meeting Password: p3d-m2open | Telecon-only dial-in number: 1-866-668-0721 | Conference Code: 678 483 8937  
*Please Note: We strongly recommend logging in through WebEx, then providing a landline or cell phone number for a callback. Please do not use the VoIP option as it can result in distracting echoes.*

- 8:00 a.m.      *Meeting room opens, working breakfast available in the meeting room*
- 9:00 a.m.      Planetary Protection and Human Exploration      Rick Davis  
Assistant Director for Science  
& Exploration, SMD  
NASA Headquarters
- 10:00 a.m.      *Break*
- 10:15 a.m.      Planetary Protection: The Viking Experience (Webex)      Tom Young  
Lockheed Martin (Retired)
- 11:15 a.m.      Planetary Protection Policy as an      Mark Saunders  
Aspect of Mission Safety and Assurance      NASA, Retired
- 12:15 p.m.      Working Lunch, Discussion Continues  
*(Lunch will be served in the meeting room)*
- 1:15 p.m.      COSPAR Planetary Protection Process:      Perry Stabekis  
A Personal Perspective      SETI Institute (Retired)
- 2:00 p.m.      Planetary Protection:      Ryan Noble  
A Commercial Perspective      Chair, Regulatory Committee  
Commercial Spaceflight Federation
- 3:00 p.m.      *Break*
- 3:15 p.m.      Planetary Protection Policy:      Pamela Whitney (TBC)  
Perspective from the Hill      Senior Professional Staff (minority)  
Subcommittee on Space  
House Committee on Science, Space, and Technology
- 4:15 p.m.      *Break, adjourn to closed session*

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**Thursday, May 25, 2017**

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**CLOSED SESSION IN ITS ENTIRETY**

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**NOTES**

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**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 may be webcast and presentation materials given to the committee may be posted on a publicly accessible website. Please edit your presentations accordingly.

**Note to Observers:** This meeting is being held to gather information to help the committee conduct its study. This committee will examine the information and material obtained during this, and other public meetings, 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 and no recommendations will be made. In fact, the committee will deliberate thoroughly before writing its draft report. Moreover, once the draft report is written, it must go through a rigorous review by experts who are anonymous to the committee, and the committee then must respond to this review with appropriate revisions that adequately satisfy the Academy's Report Review committee and the chair of the NRC before it is considered an NRC report. Therefore, observers who draw conclusions about the committee's work based on today's discussions 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 project. Any inference about an individual's position regarding findings or recommendations in the final report are therefore also premature.

**Keck Center:** Is located at 500 Fifth St. NW, in Washington's Penn Quarter district, adjacent to Judiciary Square and the Verizon Center. The closest Metro stations are Gallery Place/Chinatown (Red, Green and Yellow lines; take "7<sup>th</sup> and F St." exit and turn left) and Judiciary Square (Red line; take National Building Museum exit and turn left). Directions available at the following website:  
<http://www.nationalacademies.org/about/contact/nax.html>.

**Keck Security/ID required:** Meeting attendees entering the building will need to show a photo ID to the Security Guard, who checks the ID against the attendee list.

**Keck Parking:** There is plenty of free parking in the Keck Center's underground lot. Access to the lot is off of Sixth Street (between E and F Streets).

**Hotel:** Blocks of rooms for the use of committee members and guests have been reserved at two hotels:

- Cambria Hotel & Suites, 899 O Street NW, Washington, DC 20001.  
Phone: 202-299-1188. Website: <http://www.cambriadc.com/>.
- The Hotel Madera, 1310 New Hampshire Avenue NW, Washington, DC 20036.  
Phone: 202-296-7600. Website: <http://www.hotelmadera.com/>.

**Working Dinner:** There will be a working dinner at La Tasca DC, 722 7<sup>th</sup> Street NW, Washington, DC 20001. La Tasca's is located on 7<sup>th</sup> street, between H Street and G Street. The telephone number for the restaurant is 202-347-9190. More information can be found at the following website:  
<http://www.latascausa.com/site/locations/washington-dc/>. All meeting participants can attend. The National Academies will only pay for members of the committee and guest speakers. Unfortunately, the National Academies cannot pay for civil servants. The cost of the dinner is approximately \$50.00. Checks, payable to the National Academy of Sciences, are preferred.

**Wi-Fi Connection:** To connect to the Wi-Fi chose "Visitor Network" then open up a browser and click "Accept terms and conditions." You will then be connected to the internet.

**Committee Website:** [http://sites.nationalacademies.org/SSB/CurrentProjects/SSB\\_175768](http://sites.nationalacademies.org/SSB/CurrentProjects/SSB_175768)