

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
SPACE STUDIES BOARD

Committee on Astrobiology and Planetary Science

Space Studies Board
PUBLIC AGENDA
September 16-17, 2015

Huntington Room
100 Academy Drive

Beckman Center
Irvine, California

Wednesday, September 16

OPEN SESSION

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| 7:00 a.m. | Meeting Room Opens
<i>(Breakfast available in the Beckman Center Refectory)</i> | |
| 7:45 a.m. | Gather in hotel lobby for shuttle to Beckman | |
| 8:45 a.m. | Welcome and Agenda Review | Greg Ferry and Phil Christensen
Co-Chairs |
| 9:00 a.m. | Europa Mission Update | Robert Pappalardo, JPL
Barry Goldstein, JPL |
| 10:00 a.m. | <i>Break</i> | |
| 10:15 a.m. | General Discussion of Europa Issues | All |
| 11:00 a.m. | Space Science and Education Workshop Summary | Phil Christensen,
Workshop Organizing
Committee Co-Chair |
| 11:30 a.m. | Preparing for COSPAR 2018 | Gregg Vane, JPL |
| 12:00 p.m. | <i>Lunch available in the Beckman Center Refectory,
committee discussion will continue</i> | |
| 1:00 p.m. | Ice Giant Mission Status and Planning | Neil Murphy, JPL |

2:00 p.m.	The Space Science Decadal Surveys: Lessons Learned and Best Practices	Alan Dressler, Study Chair Steve Mackwell
2:30 p.m.	<i>Adjourn Open Session</i>	
6:00 p.m.	Working Dinner at Prego Ristorante	18420 Von Karman Ave. Irvine, CA 92612

Thursday, September 17

OPEN SESSION

7:00 a.m.	Meeting Room Opens <i>(Breakfast available in the Beckman Center Refectory)</i>	
7:45 a.m.	Gather in hotel lobby for shuttle to Beckman	
8:30 a.m.	Astrobiology Strategy (WebEx)	Michael New, NASA
9:30 a.m.	NAI Status Update (Video Conference)	Carl Pilcher, NASA
10:00 a.m.	<i>Break</i>	
10:15 a.m.	Martian Methane (Video Conference)	Michael Mumma, NASA-GSFC
11:00 a.m.	MSL observations of Martian methane	Chris Webster, JPL
11:45 a.m.	General Discussion	
12:00 p.m.	<i>Lunch available in the Beckman Center Refectory, committee discussion will continue</i>	
1:00 p.m.	Mars 2020 Update and Sample Caching Strategy	Ken Farley, Caltech
2:00 p.m.	NASA Planetary Science Division Update (Video Conference)	Jim Green, NASA
3:00 p.m.	<i>Adjourn Open Session</i>	

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.

Beckman Center: Is located on the campus of the University of California, Irvine, and is approximately 3 miles from Orange County/John Wayne Airport. See the following website for more information, including directions: <http://www7.nationalacademies.org/beckman/>.

Hotel: A block of rooms has been reserved for the committee's use at the Hotel Irvine, 17900 Jamboree Road Irvine, Irvine, CA 92614; 866 396 4201. Additional information, including directions can be found at the following website: <http://www.hotelirvine.com/>. This hotel is located approximately 2.5 miles from John Wayne/Orange County Airport and is about 3 miles from the Beckman Center. The hotel is on Jamboree just east of the 405.

Working Dinner: The committee will hold a working dinner at Prego Ristorante, 18420 Von Karman Ave. Irvine, CA 92612; 949-553-1333. More information can be found at the following website: <http://www.pregoristoranti.com/home>. All meeting participants can attend. The Academies can pay for members of the committee and guest speakers. Unfortunately, the Academies cannot pay for civil servants. Cost of the dinner is \$50.00. Cheques payable to the National Academy of Sciences preferred.

Breakfast and Lunch: Available free of charge to all committee members and guests in the refectory at the Beckman Center. Those meeting participants who are ethically bound to pay for these meals can do so if they wish: Breakfast \$12.00, Lunch \$18.00. Cheques payable to the National Academy of Sciences preferred.

Parking: There is plenty of free parking at the Beckman Center.

Airports: Orange County/John Wayne Airport (SNA) is about 2 miles from both the Beckman Center. Los Angeles International Airport (LAX) is about 40 miles from the meeting site. Long Beach Airport (LGB) is about 26 miles distant.

Meetings in 2015: The committee will hold its next meeting on Tuesday-Thursday, March 29-31, 2016 at the National Academy of Sciences, 2101 Constitution Ave. NW, Washington, D.C. 20418. The date of the autumn 2016 meeting is September 14-15, 2016.