

THE NATIONAL ACADEMIES

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Space Studies Board

Mailing Address:
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Committee on Astrobiology and Planetary Science

Space Studies Board
National Research Council

PRELIMINARY AGENDA

May 23-25, 2012

Wednesday, May 23, 2012

Room 204
The Keck Center

500 5th St., NW
Washington, D.C. 20001

OPEN SESSION

- 7:30 a.m. Meeting room opens *Breakfast available in the meeting room*
- 8:30 a.m. Welcome and Agenda Review Philip Christensen and J. Greg Ferry
- 8:45 a.m. NASA Planetary Science Program James Green (TBC)
NASA Headquarters
- 9:45 a.m. Break
- 10:00 a.m. Congressional/Executive Branch Panel Christina Chaplin
Government Accountability Office
Tamara Dickinson (TBC)
Office of Science and Technology Policy
Joydip Kundu (TBC)
Office of Management and Budget
Ed Feddeman (TBC)
House Committee on Science, Technology and Space
Richard Oberman (TBC)
House Committee on Science, Technology and Space
Jeff Bingham (TBC)
Senate Commerce, Science and Transportation Committee
Ann Zulkosky (TBC)
Senate Commerce, Science and Transportation Committee
Diana Simpson (TBC)
House Appropriations Subcommittee on Commerce, Justice and Science
Jean Toal Eisen (TBC)
Senate Appropriations Subcommittee on Commerce, Justice and Science
Allen Cutler (TBC)
Senate Appropriations Subcommittee on Commerce, Justice and Science
- 11:00 a.m. MESSENGER Update Sean Solomon

12:00 p.m.	General Discussion <i>(Lunch will be served in the meeting room; discussion will continue)</i>	Committee and Guests
1:00 p.m.	Astrobiology and Pennsylvania State University	Christopher House Pennsylvania State University
2:00 p.m.	Mars Program Update	Douglas McCuiston (TBC) NASA Headquarters
2:45 p.m.	Break	
3:00 p.m.	Activities of the Mars Program Planning Group	Orlando Figueroa (TBC) Orlando Leadership Enterprise LLC
3:45 p.m.	General Discussion Mars Issues	Committee and Guests
5:30 p.m.	<i>Activities suspended to reconvene in open session for a working dinner</i>	
6:00 p.m.	Working dinner to discuss presentations:	Arcadiana 901 New York Avenue, NW Washington, DC 20001-4410 202-408-8848
8:00 p.m.	Adjourn for the day	

Thursday, May 24, 2012

OPEN SESSION

7:30 a.m.	Room Opens	<i>Breakfast available in the meeting room</i>
8:30 a.m.	Welcome	J. Greg Ferry and Philip Christensen
8:45 a.m.	NASA Astrobiology Program	Mary Voytek (TBC) NASA Headquarters
9:45 a.m.	Break	
10:00 a.m.	Dawn Mission Update	Christopher Russell University of California, Los Angeles
11:00 a.m.	The Planetary Decadal in the Context of Budgetary Reality	Steven Squyres ¹ Cornell University
12:00 p.m.	General Discussion	Committee and Guests

¹Webcast/Conference Call

(Lunch will be served in the meeting room; discussion will continue)

1:00 p.m.	NASA Astrobiology Institute Update	Carl Pilcher ² NASA Astrobiology Institute
2:00 p.m.	NASA Outer Solar System Program	Curt Niebur ³ NASA Headquarters
2:15 p.m.	Europa Orbiter/Flyby Missions	Robert Pappalardo and Tom Gavin Jet Propulsion Laboratory
3:00 p.m.	Break	
3:15 p.m.	Europa Orbiter/Flyby Missions (continued)	
4:00 p.m.	General Discussion of Outer Solar System Issues	Committee and Guests
6:00 p.m.	Adjourn	

Friday, May 25, 2012

OPEN SESSION

7:30 a.m.	Room Opens	<i>Breakfast available in the meeting room</i>
8:30 a.m.	Welcome	Philip Christensen and J. Greg Ferry
8:45 a.m.	The Icy Bodies Planetary Protection Study	Geoffrey Collins
9:45 a.m.	Break	
10:00 a.m.	Current Issues in Planetary Protection	Catharine Conley NASA Headquarters
11:00 a.m.	The OSIRIS-REx Asteroid Sample-Return Mission	Dante Lauretta University of Arizona
12:00 p.m.	Astrobiology in Canada	Greg Slater McMaster University
1:00 p.m.	General Discussion <i>(Lunch will be served in the meeting room; discussion will continue)</i>	Committee and Guests
2:00 p.m.	open session ends	

NOTES

² Conference Call/Webcast

³ Webcast/Conference Call

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

Webcast Access: The meeting will be webcast at <http://connect.arc.nasa.gov/caps/>. To receive audio you must call 1-800-768-2983, Access code 3343143.

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 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>.

Hotel: Blocks of rooms for the use of committee members and guests has been reserved at the Embassy Suites Convention Center Hotel; 900 10th Street, NW; Washington, DC 20001. The telephone number is 202/739-2001.. Additional information can be found at: http://embassysuites1.hilton.com/en_US/es/hotel/WASCCES-Embassy-Suites-Washington-D-C-Convention-Center-District-of-Columbia/index.do. Maps and directions can be found at http://embassysuites1.hilton.com/en_US/es/hotel/WASCCES-Embassy-Suites-Washington-D-C-Convention-Center-District-of-Columbia/directions.do?sessionId=D329B0F6B053878BD81482EBDBE0BE18.etc60. The hotel is about 0.7 mile from the Keck Center. Members and guests are encouraged to take taxis to the Keck Center. Alternatively you can catch the Metro's Red Line (toward Glenmont) on the southeast corner of the intersection of 11th and G Sts. and exit at Gallery Place/Chinatown or Judiciary Square. See **Keck Center** for subsequent directions. Information about the D.C. Metro can be found at <http://www.wmata.com/>.

Working Dinner: There will be a working dinner at Arcadiana; 901 New York Avenue, NW; Washington, DC 20001-4410.. Arcadiana is immediately adjacent to the Embassy Suites Hotel. The telephone number for the restaurant is 202-408-8848. More information can be found at the following website: <http://www.acadianarestaurant.com/acadiana.html>. All meeting participants can attend. The NRC will only pay for members of the committee and guest speakers. Unfortunately, the NRC cannot pay for civil servants. The cost of the dinner is \$50.00. Cheques, payable to the National Academy of Sciences, are preferred.

Parking: There is plenty of free parking in the Keck Center's underground lot. Access is at the F St. end of Sixth St.