

Inner Planets Panel Planetary Science Decadal Survey

Space Studies Board
National Research Council

National Academy of Sciences Building
2101 Constitution Ave. NW, Washington, D.C.
(Entrance at 2100 C Street NW)
Lecture Room

AGENDA¹
August 26-28, 2009

Wednesday, August 26, 2009

CLOSED SESSION

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| 12:00 p.m. | Room Opens (Lunch available in the Lecture Room) | |
| 1:00 p.m. | Welcome and Agenda Review | Ellen Stofan |
| 1:15 p.m. | Balance and Composition Discussion | Dennis Chamot NRC/DEPS |
| 2:00 p.m. | Overview of NRC Study Process | David H. Smith |
| 2:30 p.m. | Decadal Survey Overview | Steven Squyres |
| 3:00 p.m. | NOSSE Perspective on the Last Decadal Survey | Stephen Mackwell |
| 3:30 p.m. | Break | |

OPEN SESSION²

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| 3:45 p.m. | Charge to the Decadal Survey Committee | James Green NASA HQ |
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¹ Updated August 18, 2009

² Webcast at <http://nasa-nai.acrobat.com/psdecadal/> Audio at 866-606-4717, Access Code 7078222

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 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

- 4:30 p.m. NSF's Support for the Planetary Sciences Nigel Sharp (TBC)
National Science Foundation
- 5:00 p.m. General Discussion
- 6:00 p.m. *Activities suspended to reconvene at working dinner at: The Jockey Club*
2100 Massachusetts Ave. NW
202-835-2100
- 6:30 p.m. *Working dinner to discuss presentations*
- 8:00 p.m. Adjourn for the day

Thursday, August 27, 2009

OPEN SESSION³

- 7:30 a.m. Room Opens
(Breakfast available in the Lecture Room)
- 8:30 a.m. International Lunar Network: Programmatics George Tahu and Julie Bassler
NASA HQ and NASA Marshall Space Flight Center
- 9:00 a.m. International Lunar Network: Science Barbara Cohen
NASA Marshall Space Flight Center
- 9:45 a.m. *Break*
- 10:00 a.m. Mercury After MESSENGER Sean Solomon
Carnegie Institution of Washington
- 11:00 a.m. Venus Flagship Mission Study Mark Bullock
Southwest Research Institute
- 12:00 p.m. Discussion Committee and Guests
(Lunch will be served in the Lecture Room, committee discussion will continue)
- 1:00 p.m. VEXAG Priorities and Plans for Exploration of Venus Susan Smrekar
Jet Propulsion Laboratory
- 2:00 p.m. Open Questions for Mercury, Venus and the Moon James Head, III
Brown University
- 3:00 p.m. *Break*

³ Webcast at <http://nasa-nai.acrobat.com/psdecadal/> Audio at 866-606-4717, Access Code 7078222

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| 3:15 p.m. | Mission Studies and Technical Assistance 1 | Kim Reh/Robert Moeller/ Chet Borden/Keith Warfield Jet Propulsion Laboratory |
| 4:00 p.m. | Mission Studies and Technical Assistance 2 | Michael J. Amato Goddard Space Flight Center |
| 4:45 p.m. | Mission Studies and Technical Assistance 3 | Paul Ostdiek Applied Physics Laboratory |
| 5:30 p.m. | General Discussion | Committee and Guests |
| 6:00 p.m. | Adjourn | |

Friday, August 28, 2009

OPEN SESSION

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| 7:30 a.m. | Room Opens <i>(Breakfast available in the Lecture Room)</i> | |
| 8:30 a.m. | Importance of Samples to Studies of Inner Planets | Meenakshi Wadhwa Arizona State University |
| 9:30 a.m. | General Discussion of Science Priorities for Inner Planets | Committee and Guests |
| 10:15 a.m. | <i>Break</i> | |

CLOSED SESSION

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| 10:30 a.m. | White Papers, Science Priorities and Mission Studies | Ellen Stofan |
| 12:00 p.m. | Agenda Items for October Meeting | Ellen Stofan |
| 12:30 p.m. | Schedule for Third Panel Meeting | Ellen Stofan |
| 1:00 p.m. | General Discussion <i>(Lunch will be served in the meeting room, committee discussion will continue)</i> | Committee |
| 2:00 p.m. | Adjourn | |