

Mars Panel Planetary Science Decadal Survey

**Space Studies Board
National Research Council**

University Club
Arizona State University
425 East University Drive
Tempe, Arizona 85281

North Room (9th) and South Room (10th and 11th)

FINAL AGENDA¹
September 9-11, 2009

Wednesday, September 9, 2009

CLOSED SESSION

7:30 a.m.	Room Opens <i>(Breakfast available in North Room)</i>	
8:30 a.m.	Welcome and Agenda Review	Philip Christensen
8:45 a.m.	Review of NRC Study Process	David H. Smith
9:15 a.m.	Balance and Composition Discussion	David H. Smith
9:45 a.m.	Break	

OPEN SESSION²

10:00 a.m.	Charge to Survey Committee	Doug McCuistion/Michael Meyer/Lisa May NASA Headquarters
10:30 a.m.	Decadal Survey Overview	Larry Soderblom

¹ Updated September 3, 2009

² Webcast at <http://nasa-nai.acrobat.com/psdecadal/>. To receive audio you must call 866-606-4717 (domestic) or 1-309-495-0763 (international), 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 evolve in the course of the committee's activities.

11:15 a.m.	Mission Studies/Technical Assistance 1	Kim Reh/Robert Moeller/ Chet Borden/Keith Warfield Jet Propulsion Laboratory
12:00 p.m.	Committee Discussion <i>(Lunch will be served in the North Room, committee discussion will continue)</i>	
1:00 p.m.	Mission Studies/Technical Assistance 2	Robert Gold Applied Physics Laboratory
1:30 p.m.	Mission Studies/Technical Assistance 3	Michael J. Amato ³ Goddard Space Flight Center
2:00 p.m.	NSF's Support for the Planetary Sciences	Vernon Pankonin ⁴ National Science Foundation
2:30 p.m.	Mars Science Laboratory Status Report	Fuk K. Li Jet Propulsion Laboratory
3:30 p.m.	<i>Break</i>	
3:45 p.m.	Mars Science Goals	Jeffrey R. Johnson U.S. Geological Survey
4:30 p.m.	Discussion of Key Science Goals	Members (4 minutes and two slides each)
5:45 p.m.	<i>Activities suspended to reconvene at working dinner</i>	
7:00 p.m.	<i>Working dinner to discuss presentations at:</i>	<i>House of Tricks⁵ 114 East 7th St. Tempe, Az 85281 440-968-1114</i>
9:00 p.m.	Adjourn for the day	

³ Conference call

⁴ Conference call

⁵ Directions at <http://www.houseoftricks.com/Directions.html>.

OPEN SESSION⁶

7:30 a.m.	Room Opens <i>(Breakfast available in the South Room)</i>	
8:30 a.m.	Lessons Learned from the 2003 Decadal Survey	Jack Mustard Brown University
9:00 a.m.	Overview of Mars Science Status	Jack Mustard Brown University
10:00 a.m.	Break	
10:15 a.m.	MEPAG's Trace-gas Orbiter SAG	Michael D. Smith ⁷ NASA Goddard Space Flight Center
11:45 a.m.	Discussion <i>(Lunch will be served in the South Room, committee discussion will continue)</i>	Committee and Guests
12:45 p.m.	MEPAG's Mid-range Rover SAG	Scott M. McLennan ⁸ State University of New York at Stony Brook
2:15 p.m.	Past Accomplishments/Future Architecture Studies	Richard Zurek Jet Propulsion Laboratory
3:15 p.m.	<i>Break</i>	
3:30 p.m.	The Importance of Samples	Meenakshi Wadhwa Arizona State University
4:15 p.m.	ExoMars Status Report	Jorge Vago European Space Agency
5:15 p.m.	General Discussion	Committee and Guests
6:00 p.m.	Adjourn	

⁶ Webcast at <http://nasa-nai.acrobat.com/psdecadal/>. To receive audio you must call 866-606-4717 (domestic) or 1-309-495-0763 (international), access code 7078222

⁷ Conference call

⁸ Conference call

Friday, September 11, 2009

CLOSED SESSION

7:30 a.m.	Room Opens (<i>Breakfast available in the South Room</i>)	
8:30 a.m.	White Papers, Science Priorities and Mission Studies	Philip Christensen
10:00 a.m.	<i>Break</i>	
10:15 a.m.	White Papers, Science Priorities and Mission Studies (contd.)	Philip Christensen
11:00 a.m.	Agenda Items for October Meeting	Philip Christensen
11:30 a.m.	Schedule for Third Panel Meeting	Philip Christensen
12:00 a.m.	Adjourn (<i>boxed lunches available for panel members</i>)	

Note to presenters: If your presentation contains unpublished data 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 will be posted on a publicly accessible website. Please edit your presentations accordingly.

Webcast Access: Webcast at <http://nasa-nai.acrobat.com/psdecadal/>. To receive audio you must call 866-606-4717 (domestic) or 1-309-495-0763 (international). Access code 7078222.

Map: ASU campus map available at http://www.asu.edu/map/pdf/asu_map_tempe_2008.pdf

University Club: UCLUB located at 4D on ASU campus map

Committee hotel: Four Points by Sheraton Tempe, 1333 Rural Rd., Tempe, Arizona 85281. Located at 7G on ASU campus map

Shuttle Bus: Will operate between committee hotel and the University Club

Parking on Campus: The NRC has made no arrangement for on-campus parking. Visitor parking is at your own responsibility.