

Program for the Second MSL Landing Site Workshop
Marriott Courtyard Hotel, Old Town Pasadena, CA
October 23-25, 2007

Day Start 1 Start at 8:30 am

Speakers Names in Bold

Welcome/Introductory Presentations

Michael Meyer	Welcome from HQ	8:30
Richard Cook	MSL Status and Changes	8:35
John Grant	Overview of Process and Goals	8:45
Ashwin Vasavada	Science Objectives of MSL Mission	9:05
Michael Watkins	EDL Engineering Constraints	9:15

Discussion from 10:00 – 10:20

Landing Sites and Habitability

Dawn Sumner <i>Mars Habitability</i>	10:20
Alfred McEwen <i>HiRISE Views the Proposed MSL Landing Sites</i>	10:40
Phil Christensen and Josh Bandfield <i>The TES/THEMIS view of Mars</i>	11:00
Jean-Pierre Bebring <i>The Omega View of Mars</i>	11:20
Frank Seelos and Scott Murchie <i>The CRISM View of Mars</i>	11:40
Warren Huff and Tim Lowenstein <i>Commentary and Discussion</i>	12:00

Lunch from 12:45 pm to 1:45 pm

Overview of Site Properties

Matt Golombek, Joe Michalski, Ross Beyer, and Eldar Noe <i>General Assessment of Landing Safety at Prospective MSL Landing Sites</i>	1:45
Ross Beyer <i>Photoclinometry of the Proposed Sites</i>	2:30

Ashwin Vasavada <i>Potential Atmospheric Hazards</i>	2:40
Break from 2:50 to 3:00 pm	
Layered Deposits in Craters	
Nathan Bridges and Brad Thomson <i>Gale Crater</i>	3:00
Ross Irwin , John Grant, Mike Malin, Ken Edgett, Jim Rice <i>Holden Crater</i>	3:15
J. Schieber , J. Dickson, K. Edgett, M. Minitti, J. Rice <i>Eberswalde Crater</i>	3:30
Ralph Milliken <i>Ritchey Crater</i>	3:45
Ralph Harvey, Caleb Fassett , Jim Head, Bethany Ehlmann, JimRice <i>Nili Fossae Crater</i>	4:00
Discussion from 4:15 to 5:15pm	
End Day 1 at 5:15	

Start of Day 2 at 8:30

Layers in Craters (cont'd)

Carlton Allen 8:30
SW Arabia Crater

Linda Kah and E. Heydari 8:45
West Arabia Crater

Sharon Wilson, Eldar Noe, and Barbara Cohen 9:00
Terby Crater

Liliya Posilova 9:15
Meridiani Crater Lake

Discussion from 9:30-10:15

Break from 10:15 to 10:30 am

Meridiani Planum

Jean-Pierre Bebring and Nicolas Mangold
10:30
Meridinae Planum Sites

Mike Malin and Ken Edgett 10:45
Northern Meridiani

Ray Arvidson and Sandra Weissman 11:00
Southern Meridiani

Horton Newsom 11:15
West Meridiani

Brian Hynek 11:30
East Meridiani

Discussion from 11:45-12:30

Lunch from 12:30 pm to 1:45 pm

The Chasmata

Scott Murchie and Nicolas Mangold 1:45
West Candor

C. Quantin, C. Weitz, R. Williams, **J. Grant** 2:00
Melas Chasma

Vicky Hamilton 2:15
Eos Chasma

Janice Bishop and David Catling 2:30
Juventae Chasma

Break from 2:45 to 3:00 pm

Discussion from 3:00-3:45

Chaos, Valles, and Volcanoes

Tim Glotch 3:45
Iani Chaos

Ralph Harvey and **Bethany Ehlmann** 4:00
NE Syrtis Major

Eldar Noe 4:15
Ariadnes Colles

Felipe Gómez 4:30
Tiu Valles

Discussion from 4:30 to 5:15 pm

End Day 2 at 5:15

Start Day 3 at 8:30 am

Salts, Sulfates, and Clays and Sulfates

Phil Christensen 8:30
Chloride Salt Deposits

J-P. Bibring 8:45
New Mawrth Vallis Sites

Joe Michalski, J. Wray, J.-P. Bebring, N. Mangold, J. Bishop 9:00
Mawrth Vallis

J. F. Mustard, F. Poulet, N. Mangold, J-P. Bibring, R. E. Milliken 9:15
and S. Pelkey
Nili Fossae

Nicolas Mangold 9:30
New Nili Fossae Site

J. F. Mustard 9:45
Nilo Syrtis

Break from 10:00 to 10:15 am

Discussion from 10:15 to 11:00 am

Next Steps in the Process

John Grant, Matt Golombek, Mike Watkins 11:00
Further Discussion of the Schedule for Site Selection

Sue Smrekar, Matt Golombek, and John Grant 12:00
Anticipated New Data in Support of Site Selection

Lunch from 12:15 to 1:30 pm

Discussion and Prioritization 1:30 pm to 4:30 pm 1:30

End of Landing Site Workshop at 4:30 pm 4:30

Not listed in the program:

Wright and Rice, *Phyllosilicates*

Bridges and Balme, *Becquerel Crater*