

## Program

# SEVENTH INTERNATIONAL CONFERENCE ON MARS

July 9–13, 2007 • Pasadena, California

To access the abstracts, use the hand tool of your Acrobat Reader to click on the name of any session. After the full program listing for that session appears, click on the title of a presentation to view the abstract for that presentation.

## Sunday, July 8, 2007

|                  |                 |                        |
|------------------|-----------------|------------------------|
| 6:00 – 7:30 p.m. | Hilton Pasadena | Registration Reception |
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## Monday, July 9, 2007

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|------------------------|--------------------------------|--|
| 7:30 a.m. – 5:00 p.m.  | Beckman Auditorium (Outside)   | Registration   |
| 8:30 – 11:30 a.m.      | Beckman Auditorium             | The Distribution and Context of Water-related Minerals on Mars                   |
| 11:30 a.m. – 2:00 p.m. | Beckman Mall and Dabney Garden | Lunch and Poster Session: Mars Geology   |
| 2:00 – 5:35 p.m.       | Beckman Auditorium             | Geology of the Martian Surface: Lithologic Variation, Composition, and Structure |
| 7:00 – 9:00 p.m.       | Beckman auditorium             | Public Lecture: A Rover's Eye View of Mars                                       |

## Tuesday, July 10, 2007

|                        |                                |   |
|------------------------|--------------------------------|---|
| 7:30 a.m. – 5:00 p.m.  | Beckman Auditorium (Outside)   | Registration  |
| 8:30 – 11:30 a.m.      | Beckman Auditorium             | Water Through Mars' Geologic History                          |
| 11:30 a.m. – 2:00 p.m. | Beckman Mall and Dabney Garden | Lunch and Poster Session: Mars Water and the Martian Interior |
| 2:00 – 5:35 p.m.       | Beckman Auditorium             | Volatiles and Interior Evolution                              |
| 5:35 – 7:00 p.m.       | Beckman Mall                   | Barbeque Dinner   |
| 7:00 – 9:00 p.m.       | Beckman Auditorium             | MEPAG sponsored NASA night                                    |

## Wednesday, July 11, 2007

|                       |                              |  |
|-----------------------|------------------------------|--|
| 7:30 a.m. – 5:00 p.m. | Beckman Auditorium (Outside) | Registration   |
| 8:30 – 11:30 a.m.     | Beckman Auditorium           | The Martian Climate and Atmosphere: Variations in Time and Space |

Wednesday, July 11, 2007 (continued)

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|------------------------|--------------------------------|--|
| 11:30 a.m. – 2:00 p.m. | Beckman Mall and Dabney Garden | Lunch and Poster Session: The Martian Climate and Current Processes              |
| 2:00 – 5:35 p.m.       | Beckman Auditorium             | Modern Mars: Weather, Atmospheric Chemistry, Geologic Processes, and Water Cycle |
| 7:30 – 9:30 p.m.       | Beckman Auditorium             | Public Lecture: Mars Reconnaissance Orbiter's New View of the Red Planet         |

Thursday, July 12, 2007

|                        |                                |   |
|------------------------|--------------------------------|---|
| 7:30 a.m. – 5:00 p.m.  | Beckman Auditorium (Outside)   | Registration  |
| 8:30 – 11:30 a.m.      | Beckman Auditorium             | The North and South Polar Layered Deposits, Circumpolar, Regions, and Changes with Time                         |
| 11:30 a.m. – 2:00 p.m. | Beckman Mall and Dabney Garden | Lunch and Poster Session: Mars Polar Science, Astrobiology, Future Missions/Instruments, and Other Mars Science |
| 2:00 – 5:35 p.m.       | Beckman Auditorium             | Mars Astrobiology and Upcoming Missions   |
| 6:00 – 8:00 p.m.       | Athenaeum                      | Banquet Dinner  |

Friday, July 13, 2007

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|-------------------|--------------------|--|
| 8:30 – 11:30 a.m. | Beckman Auditorium | Martian Stratigraphy and Sedimentology: Reading the Sedimentary Record |
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Print Only Presentations