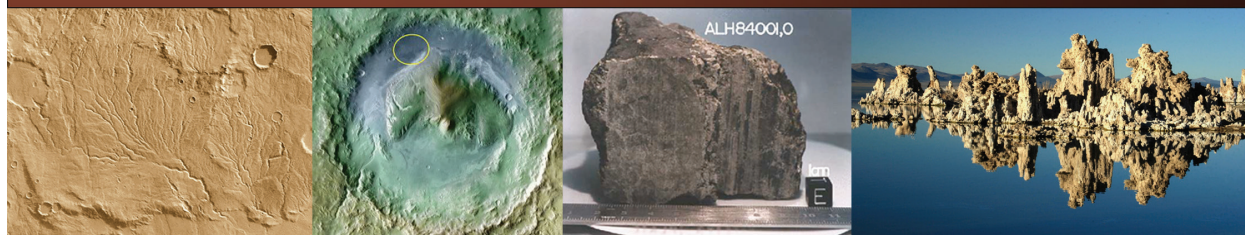


Program

Third International Conference on Early Mars:

Geologic and Hydrologic Evolution, Physical and Chemical Environments, and the Implications for Life



Lake Tahoe, Nevada
May 21–25, 2012

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.

Monday, May 21, 2012

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|-----------|----------------|---|
| 7:00 a.m. | Lakeside Lobby | Continental Breakfast |
| 8:15 a.m. | Lakeside A/B | Early History of the Inner Solar System |
| 1:30 p.m. | Lakeside A/B | The Physical Evolution of the Early Martian Environment I |
| 7:00 p.m. | Lakeside C | Poster Session I: Conference Posters and Reception (Highlighting Authors A–I) |

Tuesday, May 22, 2012

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|------------|----------------|--|
| 7:00 a.m. | Lakeside Lobby | Continental Breakfast |
| 8:15 a.m. | Lakeside A/B | The Physical Evolution of the Early Martian Environment II |
| 10:15 a.m. | Lakeside A/B | The Geochemical and Mineralogical Evolution of the Early Martian Environment |
| 1:30 p.m. | Lakeside A/B | Panel Discussion: Regional and Global Variations in the Stratigraphy and Chronology of Hydrated Minerals on Mars |
| 3:15 p.m. | Lakeside A/B | Panel Discussion: The Nature of the Early Martian Climate |
| 4:55 p.m. | Lakeside A/B | The Origin, Evolution, and Diversity of Life on Earth and Mars I |
| 7:00 p.m. | Lakeside C | Poster Session II: Conference Posters and Reception (Highlighting Authors J–Z) |

Wednesday, May 23, 2012

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|-----------|----------------|---|
| 7:00 a.m. | Lakeside Lobby | Continental Breakfast |
| 8:30 a.m. | | All-Day Field Trip to Mono Lake, California |
| 7:00 p.m. | Lakeside A/B | Special Evening Panel Discussion: Perspectives on the Existence of an Early Martian Ocean |

Thursday, May 24, 2012

7:00 a.m.	Lakeside Lobby	Continental Breakfast
8:15 a.m.	Lakeside A/B	The Origin, Evolution, and Diversity of Life on Earth and Mars II
11:35 p.m.	Lakeside A/B	MSL and Gale Crater: Background and Mission Overview
1:30 p.m.	Lakeside A/B	Plausible Metabolic Pathways and Niches for Life on Early Mars
3:15 p.m.	Lakeside A/B	Moderated Discussion: Key Questions and Needed Observations
7:00 p.m.	Lakeside A/B	Conference Dinner and Talk

Friday, May 25, 2012

7:00 a.m.	Lakeside Lobby	Continental Breakfast
8:15 a.m.	Lakeside A/B	After MSL: MAVEN
8:40 a.m.	Lakeside A/B	Panel Discussion: New Perspectives
10:20 a.m.	Lakeside A/B	Summary Panel Discussion: Progress, Outstanding Questions, and Recommendations for Future Investigations
11:45 a.m.	Lakeside A/B	Final Review and Revision of Conference Key Questions and Needed Observations