

Conference on the Geophysical Detection of Subsurface Water on Mars

August 6 – 10, 2001

Lunar and Planetary Institute

Houston, Texas

Conference Schedule

Monday, August 6, 2001

8:30 – 8:45 a.m.	Welcome, Introductions & Review of Conference Agenda
8:45 – 10:30 a.m.	Terrestrial Background
10:45 – 12:15 p.m.	Martian Background
1:30 – 3:30 p.m.	Geomorphic Evidence of Subsurface Volatiles on Mars
	Panel Discussion on the Nature of the Cryospheres of the Earth & Mars
3:45 – 5:30 p.m.	Mars Exploration: Plans & Possibilities
	Moderated Discussion
7:00 – 9:00 p.m.	Conference Reception & Poster Session – LPI, Great Room

Tuesday, August 7, 2001

8:30 – 10:30 a.m.	Techniques in Terrestrial Geophysical Exploration
10:45 – 12:15 p.m.	Techniques Applied to the Investigation of Terrestrial Permafrost
1:30 – 3:30 p.m.	Terrestrial Investigations of Soil, Permafrost and Ice Sheets
	Planned Orbital Geophysical Investigations
3:45 – 5:30 p.m.	Planned Orbital Geophysical Investigations (continued)
	Moderated Discussion
6:30 – 9:00 p.m.	Conference Dinner – Villa Capri, Clear Lake

Wednesday, August 8, 2001

8:30 – 10:30 a.m.	Ambiguities & Complications in the Interpretation of Geophysical Data
10:45 – 12:15 p.m.	Mars Geophysical Exploration Strategy
	Deep-Sounding Orbital Radar, Global Reconnaissance Concepts
1:30 – 3:30 p.m.	SAR Orbital Sounders
	Panel Discussion on Mars Orbital Radar Sounding: A Viable Method of Global Reconnaissance for Subsurface Water?
3:45 – 5:30 p.m.	Panel Discussion on Mars Orbital Radar Sounding: A Viable Method of Global Reconnaissance for Subsurface Water ? (continued)
6:30 – 9:00 p.m.	Conference Dinner – Cadillac Bar & Grill, Kemah Boardwalk

Thursday August 9, 2001

8:30 – 10:30 a.m.	NetLanders
10:45 – 12:15 p.m.	Alternative Platforms
1:30 – 3:30 p.m.	Alternative Investigations
3:45 – 5:30 p.m.	Panel Discussion on Surface and Airborne Geophysical Investigations in the Search for Subsurface Water on Mars
6:30 – 9:00 p.m.	Conference Dinner – Landry's, Kemah Boardwalk
	Panel Discussion on Collateral Science Opportunities Offered by the Geophysical Exploration for Subsurface Water on Mars

Friday, August 10, 2001

8:30 – 10:30 a.m.	Accessing Volatile Targets: Drilling on Mars
10:45 – 12:15 p.m.	Summary Panel Discussion: Defining the Best Strategy to "Follow the Water" on Mars