

Theme 9: New Views of the Solar System (EMD)

Room 505/506/507

Co-Chairs: W. Ambrose and B. Cutright

AAPG Conference

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1:15 **Introductory Remarks**

1:20 **Water and Other Volatiles on Mars: Resource Base and Implications for Terraforming:** W. Ambrose, B. Cutright

1:40 **Surviving the Red Planet: Preparing the Visiting Geologist to Live and Work on Mars:** J. F. Reilly

2:00 **Compact, Modular Heat Flow Probe for Future Lunar Missions:** S. Nagihara, K. Zacny, M. Hedlund, P. T. Taylor

2:20 **Hydrocarbons in the Solar System — Biogenic Source Rock Signatures in Carbonaceous Chondrites and Comet Dust:** P. K. Mukhopadhyay