

Wednesday, April 21, 2010
HABITABILITY AND PRESERVATION POTENTIAL
OF THE MARTIAN SEDIMENTARY RECORD
8:00 a.m. Franklin Ballroom

Chairs: **John Grant**
 Nicolas Mangold

- 8:00 a.m. Sumner D. Y. *[INVITED]
 Formation and Preservation of Microbial Biosignatures in Sedimentary Rocks
- 8:30 a.m. Allwood A. C. * Kanik I.
 [*Formation of Stromatolites and Other Potential Microbially Influenced Structures and Textures in Terrestrial \(and Martian?\) Chemical Sediments*](#) [#6039]
- 8:45 a.m. Nicoll K. * Beer L. L.
 [*Geobiology and Sedimentology of the Hypersaline Great Salt Lake, Northern Utah, USA: Analogues for Assessing Watery Environments on Mars?*](#) [#6020]
- 9:00 a.m. Summons R. E. *[INVITED]
 Preservation of the Martian Organic and Environmental Records in Sedimentary and Other Environments
- 9:30 a.m. DISCUSSION
- 10:00 a.m. BREAK
- 10:15 a.m. CONFERENCE DISCUSSION
- 11:00 a.m. FIELD TRIP INTRODUCTION
- 12:00 p.m. Permian Basin Field Trip departs