

Monday, May 16, 2016
SEARCHING FOR PAST LIFE FROM ORBIT AND ON THE GROUND:
TOOLS, STRATEGIES AND EVOLVING IDEAS
8:30 a.m. Regency AB

Times include a 5 minute discussion at the conclusion of each presentation.

Chairs: Lindsay Hays
David Beaty

- 8:30 a.m. Hays L. E. *
Introduction and Welcome to the Workshop
- 8:45 a.m. Meyer M. A. *
Mars Exploration Strategy
- 9:10 a.m. Des Marais D. J. *
The Importance of Terrestrial Analog Environments in Guiding Mars Exploration Strategy
- 9:35 a.m. McEwen A. S. *
[*Martian Geologic Settings of Interest to the Search for Biosignatures, as Seen from Orbit*](#) [#2057]
This presentation will summarize high-resolution orbital datasets and introduce key terrain types of interest for biosignature preservation.
- 10:00 a.m. Break
- 10:30 a.m. Cabrol N. *
Introduction to Comparison of Environmental Habitability: Evolution and Preservation in Time
- 10:55 a.m. Allwood A. C. *
[*Introduction to Signatures of Past Life as We Know it: Where the Microbes Were*](#) [#2054]
Signatures of ancient microbial life on Earth occur in a range of geologic settings, but a much smaller subset of environments host the vast majority of early microbial biosignatures.
- 11:20 a.m. McCollom T. M. *
Introduction to Paleobiological Prospects of Different Environments