

Tuesday, October 27, 2015
POSTER SESSION
6:15 p.m. Great Room

Fries M. Hynek B. Osterloo M. Zolensky M.

[*Martian Halite: Potential for Both Long-Term Preservation of Organics and a Source of Water*](#) [#1039]

Deposits containing halite on Mars are both rich scientific targets and potentially a resource for manned Mars exploration. This abstract discusses halite deposits in a general sense without specifying a landing site.

Oosthoek J. H. P. Arriazu P. Marco Figuera R.

[*Shall We Send Humans to Holden Crater? How a Geodesic GIS Approach Can Aid the Landing Site Selection for Future Missions to Mars*](#) [#1049]

We present the first results of a geodesic-GIS approach to landing site selection for future missions to Mars.

Conrad P. G. Bleacher J. E. van Susante P.

[*Environmental Dynamics of the EZ: A Priority for Science and Resource Exploration*](#) [#1055]

We advocate a program of environmental monitoring during surface ops to determine environmental impact of the exploration on science, safety and planetary protection. We argue that the potential for implementation be a factor in the selection rubric.

Lee P. Braham S. Fong T. Glass B. Hoffman S. J. Hoftun C. Huffman S. Johansen B. W.

Lorber K. McKay C. P. Mueller R. Schutt J. W. Schwartz K. Weaver J. T.

[*Haughton-Mars Project: Lessons for the Selection of Landing Site/Exploration Zone for Human Missions to the Surface of Mars*](#) [#1058]

Important lessons for designing, planning and implementing future human Mars surface activities have been learned from science and exploration investigations at the Haughton-Mars Project (HMP) on Devon Island, High Arctic.