Thursday, March 23, 2017

POSTER SESSION II: ENVIRONMENTAL ANALOGS III: GEOPHYSICAL TECHNIQUES
6:00 p.m. Town Center Exhibit Area

Planetary Analog Studies of Geophysical Field Techniques [#1716]  
This study provides a seismic analysis of subsurface structure of San Francisco Volcanic Field features from a human planetary traverse mission perspective.

Ice-Cored Moraines May Preserve Climate History in Their Stratigraphy: A Mars Analog Study at Galena Creek Rock Glacier [#2966]  
How 'bout them ridges? / Blanketing moraine layers / Ice-debris truth-sayers!

Understanding Europa’s Ice Shell and Subsurface Water Through Terrestrial Analogues for Flyby Radar Sounding [#2888]  
Successful future REASON investigations of Europa need to leverage knowledge of a range of terrestrial radio-glaciological analogous environments and processes.

Susko D. Skok J. R. Muñoz C. Lindsey N.  
Ground Penetrating Radar Investigations into Iceland Sinter Deposits as Martian Analogues [#2893]  
Three Icelandic sinters are used as analogs for silica deposits discovered in Nili Patera, Mars. GPR is used to investigate the internal structure of deposits.

Marusiak A. G. Schmerr N. C. Banks M. E. Daubar I. J.  
Terrestrial Single-Station Analog for Constraining the Martian Deep Interior [#2294]  
InSight, find Mars’ core / More quakes, less uncertainty / Low noise, better yet. How quality and quantity of earthquakes affects core depth resolution.