Tuesday, March 22, 2016 [T328]
POSTER SESSION I: MARTIAN GULLIES, SLOPE STREAKS, AND MASS WASTING
6:00 p.m. Town Center Exhibit Area

Glines N. H. Gulick V. C. Freeman P. M. Rodriguez J. A. P. Hargitai H. ***POSTER LOCATION #437***
Indications of Meltwater-Driven Gully Formation in Moni Crater, Mars **[#2464]**
Glacial and post-glacial processes have significantly modified the landscape of Moni Crater, Mars, where meltwater is likely the key gully formation mechanism.

Conway S. J. Harrison T. N. Lewis S. R. Soare R. J. Balme M. R. et al. ***POSTER LOCATION #438***
Martian Gully Orientation and Slope Used to Test Meltwater and Carbon Dioxide Hypotheses **[#1973]**
We use re-analysis of the global gully-data and 1D climate models to assess the CO_2 and meltwater hypotheses for gully-formation.

Puga F. Pina P. ***POSTER LOCATION #439***
13 Years of Temporal Fading Quantification in Dark Slope Streaks from Lycus Sulci **[#2076]**
We present a tool to measure the full pixel analyses albedo contrast between slope streaks and their neighborhood regions.

Sarkar R. Singh P. Ganesh I. ***POSTER LOCATION #440***
Origin of Mass Wasting Features in Juventae Chasma, Mars **[#1876]**
This contribution reports mass- wasting features originating from the walls of Juventae Chasma.

Debniak K. T. Kromuszczynska O. ***POSTER LOCATION #441***
Geomorphological Characteristics of Mass-Wasting Features in Ius Chasma, Valles Marineris, Mars **[#1890]**
Mass-wasting features mapped in Ius Chasma have been assigned to six major categories. The results present a new classification of large landslide deposits.

Pietrek A. Weis J. Kenkmann T. ***POSTER LOCATION #442***
Morphometric Analysis and Comparison of Martian Landslides and Layered Deposits of Impact Crater Ejecta Blankets **[#2250]**
Morphometric and morphologic comparison of longitudinal striations on Coprates Landslide and the DLE crater Steinheim to study similarities in emplacement style.