

Thursday, March 22, 2018 **[R618]**
POSTER SESSION II: LUNAR MAPPING AND GLOBAL MAP PRODUCTS
6:00 p.m. Town Center Exhibit Area

- Fortezzo C. M. Spudis P. D. **POSTER LOCATION #305**
[Digital Global Geologic Map of the Moon at 1:5,000,000-Scale: Year 2 Progress](#) [#2433]
 Progress update of the global geologic map of the Moon derived from the original 1:5,000,000-scale map series.
- Nahm A. L. Johnson M. B. Hauber E. Watters T. R. Martin E. S. **POSTER LOCATION #306**
[New Global Map and Classification of Large-Scale Extensional Structures on the Moon](#) [#2074]
 Global graben map / With different types galore / Observed on the Moon.
- Meyer H. M. Robinson M. S. Denevi B. W. Boyd A. K. **POSTER LOCATION #307**
[A New Global Map of Light Plains from the Lunar Reconnaissance Orbiter Camera](#) [#1474]
 We present a new global map of lunar light plains mapped from Lunar Reconnaissance Orbiter Camera mosaics to begin disentangling the origins of light plains.
- Lemelin M. Daly M. Deliège A. **POSTER LOCATION #308**
[Investigating Lunar Topographic Properties at Different Spatial Scales Using Data from the Lunar Orbiter Laser Altimeter and the Wavelet Leaders Method](#) [#1021]
 Initial results suggest there are three scaling regimes within the baselines investigated (165–2,700 m) and that the fractal behavior is different for each.
- Ivanov M. A. Hiesinger H. Orgel C. Pasckert J-H. **POSTER LOCATION #309**
 van der Bogert C. H. et al.
[Geology of the Northern Portion of the SPA Basin on the Moon: Evidence for Compositional Stratification of the Ancient Lunar Crust](#) [#1138]
 A geological map of the northern portion of the SPA Basin has been compiled. We analyze mapped units in terms of absolute model age and iron content.
- Cartwright S. F. A. Spudis P. D. **POSTER LOCATION #310**
[Geology of the Lunar Moscoviense Basin](#) [#1060]
 Presents a new geologic map of the Moscoviense Basin and its ejecta deposits, as well as compositional analyses of mapped units.
- Stooke P. J. **POSTER LOCATION #311**
[Apollo 15 Traverse Mapping](#) [#1007]
 Apollo 15 traverses can be mapped where tracks are seen by LROC, but they are invisible in many areas. Here, other methods are used to help fill these gaps.