

Monday, June 13, 2011
POSTER SESSION: EXPLORING LUNAR VOLATILE RESERVOIRS
6:30 p.m. Great Room

Starukhina L. V.

[*Depth of 3-Micron Lunar Absorption Bands: The Effect of Surface Brightness*](#) [#6002]

Sinitsyn M. P.

[*Microcomets as a Possible Source of Origin of the Surface Water and Hydroxyl Layer on the Moon*](#) [#6008]

Pugacheva S. G. Sv. Shevchenko V. V. VI.

[*The Comparison Content of Hydrogen in the Region of the North Pole and South Pole of the Moon*](#) [#6009]

King P. L. McCutcheon W. A. Shearer C. K. Schofield C. D. M. Lee R. J. Ramsey M. S.

[*Progress Towards Determining the Temperature of Lunar Glass Beads*](#) [#6012]

Kochemasov G. G.

[*A Moon Origin Scenario Justifying the Perceptible Presence of Volatiles in Its Body and Moon's Relief Range*](#) [#6001]

Gustafson J. O. Bell J. F. III Gaddis L. R. Hawke B. R. Giguere T. A. LROC Science Team

[*Newly Identified Potential Lunar Pyroclastic Deposits*](#) [#6063]

Desch S. J. Taylor G. J.

[*A Model of the Moon's Volatile Depletion*](#) [#6046]

Hurwitz D. M. Head J. W.

[*Implications of Volatiles Within Lunar Basalts for the Origin of Sinuous Rille Source Depressions*](#) [#6061]

Clark P. E. Cox R.

[*Lunar Polar Regions as Solar System Analogs*](#) [#6025]

Shearer C. K. Sharp Z. D.

[*Chlorine Isotope Composition of "Rusty Rock" 66095 and Apollo 16 Soil. Implications for Volatile Element Behavior on the Moon*](#) [#6006]

Sanin A. Mitrofanov I. Boynton W. Golovin D. Evans L. Harshman K. Kozyrev A. Malakhov A. McClanahan T. Litvak M. Milikh G. Mokrousov M. Sagdeev R. Shevchenko V. Schvetsov V. Starr R. Trombka J. Vostrukhin A.

[*Definition of the LEND-Derived Contours of Neutron Suppressed Region in Cabeus Crater*](#) [#6032]

Sagdeev R. Mitrofanov I. G. Boynton W. V. Chin G. Droege G. Evans L. G. Garvin J. Harshman K. Litvak M. L. Malakhov A. McClanahan T. P. Milikh G. M. Namkung M. Nandikotkur G. Neumann G. Sanin A. G. Starr R. D. Trombka J. I.

[*Fine Scale Spatial Variations of Hydrogen Presence from Neutron Counting Over Lunar NSR's*](#) [#6035]

Hermalyn B. Schultz P. H. Shirley M. Ennico K. Colaprete A.

[*Scouring the Surface: Ejecta Dynamics and the LCROSS Impact Event*](#) [#6050]

Droege G. F. Boynton W. V. Mitrofanov I. G.

[*Neutron Suppressed Regions \(NSRs\) Using the LRO Neutron Detector Experiment LEND*](#) [#6062]