

Monday, October 14, 2013
POSTER SESSION
5:30 p.m. Bldg. 200, Lobby

Petro N. E. Keller J. W.

[Lunar Reconnaissance Orbiter \(LRO\): Data and Resources for Future Lunar Missions](#) [#7026]

Spence H. E. Joyce C. Looper M. D. Schwadron N. A. Smith S. S. Townsend L. W. Wilson J. K.

[Relative Contributions of Galactic Cosmic Rays and Lunar Proton Albedo to Radiation Dose and Dose Rates Near the Moon](#) [#7025]

Wilson J. K. Spence H. E. Schwadron N. Golightly M. J. Case A. W. Blake J. B. Kasper J.

Looper M. D. Mazur J. E. Townsend L. W. Zeitlin C. Stubbs T. J.

[Detecting Low-Contrast Features in the Cosmic Ray Albedo Proton Yield Map of the Moon](#) [#7035]

Smith S. Schwadron N. A. Bancroft C. Bloser P. Legere J. Ryan J. Spence H. Mazur J. Zeitlin C.

[Dose Spectra from Energetic Particles and Neutrons \(DoSEN\)](#) [#7020]

Su J. Sagdeev R. Usikov D. Chin G. McClanahan T. Livengood T. Starr R. Murray J. Boyer L.

[Characterization of Emergent Leakage Neutrons from Multiple Layers of Hydrogen/Water in the Lunar Regolith by Monte Carlo Simulation](#) [#7024]

Sagdeev R. Chin G. Milikh G. M. Usikov D. Su J. J. Boynton W. Harshman K. Mitrofanov I. G.

McClanahan T. Livengood T. Evans L. G. Starr R. Golovin D. Litvak M. Sanin A.

[Determining the Magnitude of Neutron and Galactic Cosmic Ray \(GCR\) Fluxes at the Moon Using the Lunar Exploration Neutron Detector \(LEND\) During the Historic Space-Age Era of High GCR Flux](#) [#7013]

Knicely J. J. Lohn-Wiley T. B. Rickman D.

[Particle Shapes of 3D Populations from 2D Numerical Modeling](#) [#7018]

Kiekhaefer R. Hardy S. Rickman D.

[Lunar Regolith Particle Shape Analysis from Thin Sections](#) [#7019]

Stopar J. D. Lawrence S. J. Robinson M. S. Speyerer E. J. Jolliff B. L.

[Assessment of Fundamentally Different Lunar Terrains for Future Long-Duration Surface Exploration](#) [#7038]

Ashley J. W. Robinson M. S. Wagner R. V. Hawke B. R.

[Voids in Lunar Mare and Impact Melt Deposits — A Common-Sense Expedient to the Expansion of Humans into Space](#) [#7040]

Lawrence S. J. Robinson M. S. Stopar J. D. Speyerer E. J. Jolliff B. L.

[Operational and Scientific Assessment of Lunar Exploration Sites](#) [#7044]

Currie D. G. Dell'Agnello S. Delle Monache G. O. Behr B.

[Next Generation Lunar Laser Retroreflector](#) [#7042]

Nagihara S. Zacny K. Hedlund M. Taylor P. T.

[Compact, Modular Heat Flow Probes for Lunar Landers](#) [#7009]

Fink H.

[Raised Relief Maps of the Moon](#) [#7006]

Cox R. T. Clark P. E. Vasant A.

[The LunarCubes Initiative](#) [#7051]

Jackson T. L. Farrell W. M. Zimmerman M. I.
[Rover Wheel Charging Near and Within a Lunar Polar Crater](#) [#7031]

Eubanks T. M.
[A Space Elevator for the Far Side of the Moon](#) [#7047]

Cox R. Dunlop D. Clark P. E.
[The International Lunar Geophysical Year: 2017–2018](#) [#7016]

Kochemasov G. G.
[Striking Analogies Between Tectonic Features of Moon and Earth: SPA Basin-Indian Ocean, Mare Orientale-Congo Craton](#) [#7011]