

Wednesday, February 1, 2012
GEOLOGICAL MEASURES OF EARLY LUNAR BOMBARDMENT
1:30 p.m. Lecture Hall

Cratered Surfaces are Used to Evaluate Impactor Sources and the Relative Timing of Basin-Forming Events

Chair: Gareth Collins

- 1:30 p.m. Fassett C. I. * Head J. W. Kadish S. J. Mazarico E. Neumann G. A.
Smith D. E. Zuber M. T.
[*Stratigraphy, Sequence, and Crater Populations of Lunar Impact Basins from Lunar Orbiter Laser Altimeter \(LOLA\) Data: Implications for the Late Heavy Bombardment*](#) [#4023]
- 1:55 p.m. Kirchoff M. R. * Sherman K. M. Chapman C. R.
[*Preliminary Results on the Evolution of Small Crater Populations on the Moon*](#) [#4020]
- 2:15 p.m. Marchi S. * Bottke W. F. Kring D. A. Morbidelli A.
[*Two Populations of Early Lunar Impactors as Recorded in Its Ancient Crater Populations*](#) [#4018]
- 2:35 p.m. Morbidelli A. * Marchi S. Bottke W. F. Jr.
[*The Sawtimeline of the First Billion Year of Lunar Bombardment*](#) [#4014]
- 2:55 p.m. Hartmann W. K. *
[*Empirical Studies of Lunar Bombardment Around 3.6–4 Gy Ago*](#) [#4025]
- 3:15 p.m. *Coffee Break*