

Tuesday, August 14, 2007
THE MOON
8:30 a.m. Salon G-J

Chairs: T. Fagan
L. Borg

- 8:30 a.m. Schulz T. * Sokol A. K. Palme H. Weckwerth G. Münker C. Bischoff A.
Chemical Composition and Lu-Hf Age of the Lunar Mare Basalt Meteorite Kalahari 009 [#5151]
- 8:45 a.m. Borg L. * Gaffney A. DePaolo D.
Rb-Sr & Sm-Nd Isotopic Systematics of NWA032 [#5232]
- 9:00 a.m. Korotev R. L. * Zeigler R. A. Jolliff B. L.
Do We Have a Meteorite from the South Pole-Aitken Basin of the Moon? [#5257]
- 9:15 a.m. Jolliff B. L. * Zeigler R. A. Korotev R. L. Carpenter P. K.
Lunar Meteorite Dhofar 961, Mafic Impact-Melt Breccia: Petrographic Components and Possible Provenance [#5311]
- 9:30 a.m. Maloy A. K. * Treiman A. H.
Magnesian Anorthositic Clasts in Lunar Meteorites ALHA 81005 and DHO 039: Bulk Compositions and Regional Significance [#5109]
- 9:45 a.m. Taylor D. J. * McKeegan K. D. Harrison T. M.
Correlated Study of Lu-Hf and REE in Lunar Zircons, with Implications for the Differentiation Age of KREEP [#5300]
- 10:00 a.m. BREAK
- 10:15 a.m. Hudgins J. A. * Spray J. G. Sherlock S. C. Kelley S. P.
Lunar Granulitic Impactites: Constraints on Their Mineralogy, Petrology, and Chronology [#5016]
- 10:30 a.m. Warren P. H. * Taylor D. J. de Leuw S. Cosarinsky M. Schmidt B. E. Dyl K. Spengler E.
SEM-Petrography of Ostensibly Ancient North Ray Crater Lunar Impact-Melt Rocks [#5313]
- 10:45 a.m. Joy K. H. Fernandes V. A. Burgess R. Crawford I. A. Irving A. J. Kearsley A. T.
The Clast Inventory of KREEPy Lunar Meteorite North West Africa 4472 [#5223]
- 11:00 a.m. Fagan T. J. *
Formation of Symplectite-like Inclusions by Direct Quenching from Igneous Liquid in Lunar Meteorite NWA 773 [#5204]
- 11:15 a.m. Arai T. Takeda H. Yamaguchi A. Ohtake M.
Lithology of Lunar Farside Crust [#5167]
- 11:30 a.m. Reedy R. C. * Hasebe N. Shibamura E. Miyachi T. Takashima T. Kobayashi M.-N. Okudaira O. Yamashita N. Kobayashi S. Karouji Y. Hareyama M. Gasnault O. Maurice S. d'Uston C.
Elemental Mapping of the Moon with the SELENE Gamma-Ray Spectrometer [#5142]