

Thursday, August 16, 2007
METEORITES AND THE TERRESTRIAL PLANETS
8:30 a.m. Salon G-J

Chairs: K. Righter
A. Bouvier

- 8:30 a.m. Rochette P. * Thouveny N. Gattacceca J. Folco L.
Trends in the Meteorite Flux Since 1800: Historic Versus Astronomic Modulations [#5055]
- 8:45 a.m. Robson M. C. *
Weston [#5318]
- 9:00 a.m. Righter K. *
High Pressure, Temperature Experimental Constraints on Volatile, Siderophile Element Depletions (Cd, In) in Mantles [#5195]
- 9:15 a.m. Bouvier A. * Vervoort J. D. Patchett P. J.
Resolving Lu-Hf in Chondrites and the Bulk Earth Composition [#5268]
- 9:30 a.m. Schmidt G. *
Highly Siderophile Elements in Earth and Mars [#5001]
- 9:45 a.m. Minitti M. E. * Fei Y. Bertka C. M.
Experiments on New, Geophysically-constrained Martian Mantle Compositions [#5277]
- 10:15 a.m. BREAK
- 10:30 a.m. Filiberto J. * Treiman A. H.
An Experimental Investigation into the Effect of Chlorine on Crystallization of a Gusev Basalt [#5266]
- 10:45 a.m. Ashley J. W. * Velbel M. A.
Passivation of Metal Oxidation by Iron Oxide Production in Ordinary Chondrites Weathered in a Mars Analog Environment [#5192]
- 11:00 a.m. Valenzuela M. * Munayco P. Abdu Y. A. Scorzelli R. B. dos Santos E. Morata D.
Fe-bearing Minerals in Weathered Ordinary Chondrites from the Atacama Desert [#5099]
- 11:15 a.m. Choi B.-G. * Lee J. I. Ahn I. Han J. M. Kusakabe M.
Antarctic Meteorites Recovered from Thiel Mountains, West Antarctica by the First Korea Expedition for Antarctic Meteorites [#5173]
- 11:30 a.m. Pieters C. M. * Klima R. L. Hiroi T. Dyar M. D. Lane M. D. Treiman A. H. Noble S. K. Sunshine J. M. Bishop J. L.
The Origin of Brown Olivine in Martian Dunite NWA 2737 [#5062]