

Monday, August 13, 2007
SPECIAL SESSION: METEOR CRATER AND OTHER IMPACTS
8:45 a.m. Salon G-J

Chairs: D. Kring
J. Spray

- 8:45 a.m. Shoemaker C. S. * McHone J. F. Macdonald F. A. [INVITED]
Chaos Downunder: The Shoemakers' Pioneering Search for Australian Craters [#5021]
- 9:15 a.m. Plotkin H. * Clarke R. S. Jr.
Harvey Nininger's 1948 Petition to Nationalize Meteor Crater [#5074]
- 9:30 a.m. Artemieva N. * Pierazzo E.
The Canyon Diablo Impact Event: The Projectile Fate [#5145]
- 9:45 a.m. Poelchau M. Kenkmann T. Kring D. A. *
Structural Crater Rim Analysis at Meteor Crater [#5264]
- 10:00 a.m. BREAK
- 10:15 a.m. Osinski G. R. * Bunch T. E. Wittke J.
Impact Melt Generation at Meteor Crater, Arizona: Implications for Impacts into Volatile-rich Target Rocks [#5110]
- 10:30 a.m. Miura Y. *
Detailed ASEM Analyses of Carbon-bearing Impact Materials at the Barringer Meteorite Crater in U.S.A [#5017]
- 10:45 a.m. Albarede F. * Bunch T. E. Moynier F. Douchet C.
Isotope Fractionation During Impact: Earth Vs the Moon [#5159]
- 11:00 a.m. Spray J. G. * Thompson L. M.
Central Uplift Structure Revealed by Deep Drilling at Manicouagan [#5197]
- 11:15 a.m. Evangelatos J. * Butler K. E. Spray J. G.
A Marine Magnetic Study of the Ile Rouleau Impact Structure, Lake Mistassini, Quebec, Canada [#5331]
- 11:30 a.m. Morrow J. R. * King D. T. Jr.
Petrography of Shocked-Quartz Sand in Slumpback Breccia, Central Wetumpka Impact Structure, Alabama [#5009]
- 11:45 a.m. Ferrière L. * Koeberl C. Reimold W. U.
Distribution of Shocked Quartz Grains with Depth in Central Uplift of the Bosumtwi Impact Crater, Ghana [#5078]