

Monday, July 26, 2010
ASTEROID REMNANTS OF THE CORES OF EARLY PLANETESIMALS,
AND WHERE ARE THEIR MANTLES?
9:00 a.m. Skyline

Chairs: Joseph Goldstein
Edward Scott

- 9:00 a.m. Scott E. R. D. * Goldstein J. I. Yang J. Asphaug E. Bottke W. F.
[*Iron and Stony-Iron Meteorites and the Missing Mantle Meteorites and Asteroids*](#) [#5015]
- 9:15 a.m. Mittlefehldt D. W. * Herrin J. S.
[*Trace Element Compositions of Pallasite Olivine Grains and Pallasite Origin*](#) [#5386]
- 9:30 a.m. Boesenberg J. S. *
[*On the Behavior of Trace Elements in Troilite in Main Group Pallasites*](#) [#5255]
- 9:45 a.m. Huber L. * Cook D. L. Herzog G. F. Cosarinsky M. Leya I.
[*Cosmic-Ray Exposure Histories of Pallasites*](#) [#5208]
- 10:00 a.m. Chabot N. L. *
[*Predicting the Compositions of Iron Meteorites Formed at the Eutectic in the Fe-Ni-S System*](#) [#5021]
- 10:15 a.m. Benedix G. K. * Hammond S. J. Rehkämper M. Schönbachler M. Andreasen R. Theis K.
Rogers N. W. Bland P. A.
[*Trace Element Composition of a Sulphide Nodule in Toluca IAB Iron*](#) [#5206]
- 10:30 a.m. Humayun M. *
[*Siderophile Elements in the Si-bearing Iron Meteorites: Horse Creek, Mt. Egerton, and Tucson*](#) [#5375]
- 10:45 a.m. Goldstein J. I. * Yang J. Scott E. R. D.
[*Reheated Iron Meteorites: Relation to Asteroidal Bodies and Their Impact Histories*](#) [#5028]
- 11:00 a.m. Kruijer T. * Sprung P. Kleine T. Leya I. Wieler R.
[*Hafnium-Tungsten Chronometry of Weakly Irradiated Iron Meteorites*](#) [#5102]
- 11:15 a.m. Defouilloy C. * Duhamel R. Robert F. Clog M.
[*Hydrogen Isotopic Ratio in Iron Meteorites*](#) [#5113]
- 11:30 a.m. Theis K. J. * Schönbachler M. Benedix G. K. Rehkämper M. Andreasen R.
[*Chronology of IAB Iron Meteorites Using the Pd-Ag Decay System*](#) [#5225]
- 11:45 a.m. Kissin S. A. *
[*Grouping the Ungrouped Ataxites*](#) [#5064]