

Thursday, November 20, 2008
ENVIRONMENTAL EFFECTS (continued)
1:20 p.m. Lecture Hall

- 1:20 p.m. Andrews-Hanna J. C. * Zuber M. T.
[*The Dichotomy-forming Impact on Mars: Evidence and Implications*](#) [#3015]
- 1:40 p.m. Schwenzer S. P. * Kring D. A.
[*After the Dust Has Settled: Hydrothermally-Driven Chemical and Mineralogical Changes in Planetary Crust Following Impact Events*](#) [#3027]
- 2:00 p.m. Burt D. M. * Knauth L. P. Wohletz K. H.
[*The Late Heavy Bombardment: Possible Influence on Mars*](#) [#3030]
- 2:20 p.m. Rodriguez J. A. P. * Kargel J.
[*Construction of a Volatile Rich Martian Upper Crust During the Impact Cataclysm*](#) [#3007]
- 2:40 p.m. Kurosawa K. * Ishibashi K. Sekine Y. Sugita S. Kadono T. Ohno S. Ohkouchi N. Ogawa N. O. Matsui T.
[*Cyanide Production by Chemical Reactions Between Impactor Material and an Ambient Atmosphere After an Oblique Impact*](#) [#3010]
- 3:00 p.m. Miura Y. *
[*Impact Origin of Chlorine-bearing Materials of Salty Sea-Water of Early Earth, Compared with Those on Mars and the Moon*](#) [#3001]
- 3:20 p.m. BREAK