

Saturday, May 19, 2012
DYNAMICS OF SMALL BODIES: MIGRATION
8:30 a.m. Snow Hall

Chairs: Andrew Cheng
Olivier Hainaut

8:30 a.m. Walsh K. J. * Morbidelli A. Raymond S. N. O'Brien D. P. Mandell A. M.
[Depletion and Excitation of the Asteroid Belt by Migrating Planets](#) [#6157]
A model of early inner Solar System evolution whereby the gas-driven migration of Jupiter and Saturn truncates the disk of planetesimals and creates a depleted and dynamically excited asteroid belt populated from two parent populations.