

**Monday, July 14, 2008**  
**BINARIES I: CREATION AND DESTRUCTION**  
**8:30 a.m. Harborside D/E**

**Chairs:**     **Keith Noll**  
              **Dan Scheeres**

- 8:30 a.m.    Marchis F. \* Baek M.   Berthier J.   Descamps P.   Emery J. P.  
              Macomber B.   Pollock J.   Vachier F.  
              [Multiple Asteroid Systems: New Techniques to Study New Worlds](#) [#8321]
- 8:45 a.m.    Scheeres D. J. \*  
              [Creation and Dissociation of Binary Asteroids](#) [#8059]
- 9:00 a.m.    Walsh K. J. \*   Richardson D. C.   Michel P.  
              [Rotational Breakup as the Origin of Small Binary Asteroids](#) [#8138]
- 9:15 a.m.    Holsapple K. A. \*  
              [Spin Limits and Spin Fission of 100 km Asteroids, Are They also Determined by a Strength Measure?](#) [#8173]
- 9:30 a.m.    Cuk M. \*   Nesvorny D.  
              [YORP-Erosion and Implications for Small-Body Populations](#) [#8161]
- 9:45 a.m.    Schlichting H. E. \*   Sari R.  
              [The Ratio of Retrograde to Prograde Orbits: A Unique Way to Test Kuiper Belt Binary Formation Theories](#) [#8219]
- 10:00 a.m.   BREAK