

**Monday, July 27, 2009**  
**RESULTS FROM ORBIT**  
**10:00 a.m. Alumni Lounge**

- 10:00 a.m. Bishop J. L. \* McKeown N. K. Mustard J. F. Buczkowski D. L. Clark R. N. Des Marais D. J. Ehlmann B. L. Marzo G. Milliken R. E. Murchie S. L. Noe Dobrea E. Z. Parente M. Roush T. L. Swayze G. A. Wray J. J. CRISM Team  
[\*Distribution and Variability of Phyllosilicates on Mars Observed by MRO/CRISM and What They Can Tell us About Early Martian Chemistry\*](#) [#8003]
- 10:15 a.m. Bandfield J. L. \* Rogers A. D. Edwards C. S.  
[\*The Role of Aqueous Alteration in the Formation of Martian Soils\*](#) [#8007]
- 10:30 a.m. BREAK
- 10:45 a.m. Roach L. H. \* Mustard J. F. Murchie S. L. Bishop J. L.  
[\*Sulfates in Valles Marineris and Implications for Mars' Aqueous History\*](#) [#8027]
- 11:00 a.m. Ehlmann B. L. \* Mustard J. F. CRISM Team  
[\*Regional Carbonate- and Kaolinite-bearing Rock Units and How Precursor Lithologies Control Alteration Products on Mars: An example from the Nili Fossae Region\*](#) [#8018]
- 11:15 a.m. Levy J. S. \* Head J. W. Marchant D. R.  
[\*Geomorphology of High-Latitude, Ice-rich Surfaces on Mars: Constraints on the Age, Thermal State, and Landscape Processes Active in Vicinity of Phoenix and the Martian Latitude-dependent Mantle\*](#) [#8015]
- 11:30 a.m. Horgan B. \* Bell J. F. III  
[\*Acid Alteration of Basaltic Sand: Formation of a Major Martian Surface Type\*](#) [#8023]
- 11:45 a.m. **Moderated Panel Discussion**
- 12:15 p.m. **Catered Lunch and Guest Speaker**