

Monday, July 27, 2009

PERCHLORATE: VOLATILES AND PHOTOCHEMISTRY

3:00 p.m. Alumni Lounge

- 3:00 p.m. Catling D. C. * Claire M. W. Zahnle K. J. Quinn R. C. Clark B. C.
Hecht M. H. Kounaves S. P.
[Perchlorate Origins in the Atacama and on Mars](#) [#8021]
- 3:15 p.m. Chevrier V. F. * Hanley J.
[Thermodynamic Properties of Oxidized Forms of Chloride and Applications to the Phoenix Surface Chemistry](#) [#8009]
- 3:30 p.m. Hanley J. * Chevrier V. F.
[Hydrous Perchlorates and Their Relation to Humidity at the Phoenix Landing Site](#) [#8008]
- 3:45 p.m. Rivera-Valentin E. G. Chevrier V. F. *
[Time Dependent Model for Water Vapor Diffusion/Adsorption and Heat Transfer at the Phoenix Landing Site](#) [#8016]
- 4:00 p.m. **Moderated Panel Discussion**
- 4:30 p.m. **Wrap Up: The Big Questions, Part I**
- 5:00 p.m. Adjourn