

Wednesday, November 14, 2007

WELCOME

8:45 a.m. Berkners

8:45 a.m. Filiberto J. \*  
*Welcome Address and Introduction*

**WATER IN PLANETARY BASALTS: AMOUNT**

9:00 a.m. Berkners

**Chairs: J. Filiberto  
Q. Li**

9:00 a.m. Righter K. \* Moore G. M.  
*Stability of Hornblende and Biotite in Basic Planetary Magmas [#2017]*

9:30 a.m. Treiman A. H. \* [INVITED]  
*Volatiles in Melt Inclusions: The Example of Kaersutite Versus Rhönite*

10:00 a.m. Saal A. E. \* Hauri E. H. LoCascio M. Van Orman J.  
Rutherford M. J. Cooper R. F. [INVITED]  
*The Volatile Contents (CO<sub>2</sub>, H<sub>2</sub>O, F, S, Cl) of the Lunar Picritic Glasses [#2009]*

10:30 a.m. BREAK

11:00 a.m. Peslier A. H.  
*Water in Anhydrous Minerals of the Upper Mantle: A Review of Data of Natural Samples and Their Significance [#2003]*

11:30 a.m. Boctor N. Z. \* Alexander C. M. O. D'. [INVITED]  
*Volatile Abundances and H Isotope Signature of Melt Inclusions and Nominally Anhydrous Minerals in Shergottites [#2004]*

12:00 p.m. LUNCH

1:00 p.m. Calvin C. L. Rutherford M. J.  
*Exploring Water in Shergottite Magmas Through Crystallization Experiments [#2001]*

1:30 p.m. Jones J. H. \*  
*The Edge of Wetness: The Case for Dry Magmatism on Mars, II [#2006]*

2:00 p.m. DISCUSSION

2:30 p.m. BREAK