

Thursday, May 4, 2017
LUNAR VOLATILES
3:45 p.m. Aula Conference Room

Topics include discussion of lunar volatiles and a chapter summary covering this topic.

Chairs: Dana Hurley
Francis McCubbin

- 3:45 p.m. Anand M. *
[*An Integrated View of the History and Evolution of Volatiles in the Moon*](#) [#6050]
This abstract provides an integrated view of lunar interior volatiles based on recent data acquired on lunar samples and their implications for understanding the history and evolution of volatiles in the Moon.
- 4:00 p.m. Grumpe A. Wöhler C. * Berezhnoy A. A. Shevchenko V. V.
[*Daytime Dependence of the Near-Infrared Lunar Water/Hydroxyl Absorption Depth*](#) [#6018]
The daytime dependence of the lunar near-3- μm water/hydroxyl absorption depth is analyzed based on Moon Mineralogy Mapper (M3) data for a set of highland regions with available M3 data acquired at 4-8 different local daytimes.
- 4:15 p.m. Hurley D. M. * Siegler M. A.
[*Surface Volatiles Chapter Update*](#) [#6029]
This is the chapter status and summary report for the Surface Volatiles chapter.
- 4:30 p.m. McCubbin F. M. * Liu Y. Barnes J. J. Boyce J. W. Day J. M. D. Elardo S. M. Hui H. Magna T. Ni P. Tartèse R. Vander Kaaden K. E.
[*Endogenous Lunar Volatiles*](#) [#6046]
This abstract summarizes the contents that will be covered in the Endogenous Volatiles chapter of the forthcoming New Views of the Moon 2 RiMG volume.
- 4:45 p.m. DISCUSSION