Wednesday, October 26, 2016
PLENARY III: WINNING AND IMPLEMENTING NEW PLANETARY INSTRUMENTS
8:30 a.m. International Ballroom

Chair: **Sabrina Feldman**

8:30 a.m. Lee G. *
How to Become a Science Instrument Provider

9:00 a.m. Chmielewski A. B. *
Lessons Learned on NASA and European Cooperation Based on the Rosetta Experience **[#4109]**
Lessons learned from the international Rosetta mission.

9:15 a.m. Dyar M. D. * Breves E. A. Lepore K. H. Boucher T. F. Giguere S.
Lessons Learned from LIBS Calibration Development **[#4075]**
More than two decades of work have been dedicated to development of robust standards, data processing, and calibration tools for LIBS. Here we summarize major considerations for improving accuracy of LIBS chemical analyses.

9:30 a.m. Webster C. R. * Flesch G. J. Forouhar S. Christensen L. E. Briggs R. Keymeulen D. Blacksberg J. Alerstam E. Mahaffy P. R.
Tunable Laser Spectrometers for Planetary Science **[#4013]**
Tunable laser spectrometers enjoy a wide range of applications in scientific research, medicine, industry, Earth and planetary space missions. We will describe instruments for planetary probes, aircraft, balloon, landers and CubeSats.

9:45 a.m. *Coffee Break*