

**Monday, November 16, 2009**  
**INTRODUCTION TO THE MEETING**  
**THEME AND THE LUNAR EXPLORATION ROADMAP**  
**1:15 p.m. Lecture Hall**

**Moderator: G. Jeffrey Taylor**

*How does a Sustainable Lunar Exploration Program Benefit Lunar Science and Solar System Exploration?*

- 1:15 p.m.. Cooke D. \*  
AA ESMD
- 1:45 p.m. Spudis P. D. \*  
[\*A Sustainable Return to the Moon\*](#) [#2013]
- 2:15 p.m. Blair B. R. \*  
[\*Quantitative Approaches to Lunar Economic Modeling\*](#) [#2040]
- 2:45 p.m. Plescia J. B. \*  
[\*The Influence of Lunar Outpost Objectives on Outpost Capabilities\*](#) [#2066]
- 3:00 p.m. Mitchell C. A. \* Massa G. D. Wheeler R. M. Stutte G. W. Yorio N. C. Monje O. A.  
Bourget C. M. Morrow R. C.  
[\*Energy-Efficient Plant-Growth Lighting: Key to Sustainability of the Lunar Base and Beyond\*](#) [#2029]

*Current and Future Missions: How Will the Results of Current and Future International Missions Facilitate a Sustainable Lunar Architecture?*

- 3:15 p.m. Cohen B. A. \* MSFC/APL ILN Team  
[\*Geohazards on the Moon and the Importance of the International Lunar Network \(ILN\)\*](#) [#2022]
- 3:45 p.m. Pieters C.  
[\*Water, Water Everywhere?\*](#) [#2077]
- 4:15 p.m. Elphic R. C. \* Paige D. A. Siegler M. A. Eke V. R. Teodoro L. F. A. Lawrence D. J.  
[\*South Pole Hydrogen Distributions for Present Lunar Conditions\*](#) [#2060]
- 4:30 p.m. Teodoro L. F. A. \* Eke V. R. Elphic R.  
[\*Lunar Hydrogen Distribution after Kaguya\(SELENE\)\*](#) [#2053]
- 4:45 p.m. Bussey D. B. J. \* McGovern J. A. Spudis P. D. Neish C. D. Sørensen S.-A.  
[\*Lunar Polar Illumination Conditions Derived Using Kaguya Laser Data\*](#) [#2027]
- 5:00 p.m. ADJOURN