

Wednesday, November 18, 2009
LUNAR IN SITU RESOURCE UTILIZATION (continued)
1:15 p.m. Lecture Hall

Moderator: Robert S. Wegeng

1:15 p.m. Panel: Robotic Lunar Rover Prospectors

Boucher D. S. (*Northern Centre for Advanced Technology Inc.*)

Deans M. C. (*NASA Ames Research Center*)

Whitaker W. (*Carnegie Mellon Institute*)

3:00 p.m. Session: Lunar Resource Technologies, Products, and Applications

Larson W. *

Field Test of Lunar In Situ Resource Utilization System

Sacksteder K. *

Thermal Wadis

Faierson E. J. * Logan K. V.

[*Lunar Construction Material Production Using Regolith Simulant in a Geothermite Reaction*](#) [#2002]

Clark P. E. * Boyle R. Ku J. Beaman B. Rogers R. D. Smiglak M. Nagihara S.

Knowles G. Bradley M.

[*Geothermal System Designs for Lunar Surface Environment Science Activities*](#) [#2019]

Marone M. * Paley M. S. Donovan D. N. Karr L. J.

[*Lunar Oxygen Production and Metals Extraction Using Ionic Liquids*](#) [#2034]