

Annual Meeting of the Lunar Exploration Analysis Group (LEAG 2009)

Sustaining Lunar Exploration

November 16-19, 2009
Lunar and Planetary Institute, Houston, Texas

Focus: Sustainability theme of the Lunar Exploration Roadmap (LER).

Rationale: This theme needs the most work and we need to actively engage more people from the commercial/ISRU sector.

Format: The meeting should allow lots of discussion, just like the LEAG 2007 meeting did.

Goal: Iteration of the sustainability theme of the LER that includes the latest results from lunar missions — results to be integrated back into the roadmap.

**To access the abstracts, use the hand tool of your Acrobat Reader to
click on the name of any session.
After the full program listing for that session appears,
click on the title of a presentation to view the abstract for that presentation.**

Meeting Summary

Monday (Nov 16): Morning. Community Updates

Monday (Nov 16): Afternoon. *Why are we going back to the Moon?* How does a sustainable lunar exploration program benefit Lunar Science and Solar System Exploration?

Current & Future Missions: How will the results of current & future missions facilitate a sustainable lunar architecture?

Monday (Nov 16): Evening. Poster Session

Tuesday (Nov 17): Morning & Afternoon. Results from LRO-LCROSS

Tuesday (Nov 17): Evening. Poster Session

Wednesday (Nov 18): Morning. In Situ Resource Utilization – developments, capabilities, mission scenarios, commercialization on ramps.

Wednesday (Nov 18): Afternoon – Session 1. In Situ Resource Utilization – developments, capabilities, mission scenarios, commercialization on ramps.

Wednesday (Nov 18): Afternoon – Session 2. The need for Lunar Samples and Simulants: Where engineering and science meet.

Wednesday (Nov 18): Evening. Town Hall Meeting. Microgravity and Partial Gravity Research, hosted by the Space Resources Roundtable

Thursday (Nov 19): Morning: Input and Refinements to the Sustainability Theme of the Lunar Exploration Roadmap.