# LEAG 2009 PRELIMINARY MEETING SCHEDULE

# November 16, 2009 Morning Session

Community updates from NASA officials and lunar-related groups.

## Afternoon Session

Why are we going back to the Moon?

Current and Future Missions: How will the results of current and future international missions facilitate a sustainable lunar architecture? Are space commercialization and international cooperation mutually exclusive?

### **Evening Session**

Town Hall meeting to get community input to the NRC panel on partial/microgravity research.

# November 17, 2009 Morning and Afternoon Sessions

Results from LRO/LCROSS: How will the results from LRO-LCROSS facilitate a sustainable lunar architecture and benefit Constellation?

## **Evening Session**

Community discussion on the sustainability theme of the Lunar Exploration Roadmap.

#### November 18, 2009 Morning and Afternoon Sessions

In Situ Resource Utilization – developments, capabilities, mission scenarios, commercialization on ramps. What is required for ISRU to overcome the risk versus benefit issue preventing customer incorporation of ISRU into the lunar architecture near-term and long-term plans for life support, power, propulsion, and other services?

The need for lunar samples and simulants: Where engineering and science meet. How can the Apollo lunar samples be used to facilitate NASA's return to the Moon while preserving the collection for scientific investigation?

#### **Evening Session**

Poster presentations

## November 19, 2009 Morning Session

Sustainability theme of the Lunar Exploration Roadmap. *Summary of sessions, discussion, and recommendations.*