

## **Executive Summary**

Date Prepared: 8/9/07

Presenter's Name: Harrison H. Schmitt  
Presenter's Title: Lunar Sample Return: Reprise  
Presenter's Organization/Company: Self

### **Presentation Title**

Lunar Sample Return: Reprise" will be a discussion session with the LEAG related to questions about Apollo sample collection, documentation, and return issues and how improvements can be made in a return to the Moon.

### **Key Ideas**

Collect some big samples as well as small ones.

Automate documentation with rover and helmet mounted stereo video systems that include real-time ranging, high resolution modes, and integration with navigation data and voice activated, heads up displays in the EVA suit.

Develop in situ measurements of those parameters that may be affected by sample exposure to spacecraft cabin and/or terrestrial contamination.

### **Supporting Information**

N/A