

# ISS and Human Research Project Office Highlights December 18, 2009

## ISS Research Program

### **LCROSS Impact Party at Camp Timberlane featured in GSNEO newsletter.**

Girl Scout volunteer Dawn Jenkins and Girl Scout Troop leader Nancy Hall who participated in the LCROSS Impact Party with the Girl Scout of North East Ohio (GSNEO) Astronomy club were featured in the Oct-Dec 2009 GSNEO Shout Out newsletter. Following the news that LCROSS had indeed found evidence of water, Nancy and Dawn forwarded this news to the GSNEO Astronomy club members who were excited to hear the news. (POC: MAH/Nancy Hall, (216) 4335643



## Human Research Program

### **Harness SDTO to capture data for two additional crewmembers during ISS Expedition 24/25.**

The Harness Station Development Test Objective (SDTO) plans to capture data for two additional crewmembers during ISS Expedition 24/25, bringing the "n" from a planned 5 to 7. The new Glenn Harnesses were delivered to Johnson Space Center (JSC) ahead of schedule on 12/10/09, for planned manifest on 19A. However due to capacity limitations, ULF4 will be the launch vehicle for the two additional harnesses. The launch date for ULF4 is 5/14/2010. The first two crewmembers participating in the Harness SDTO have completed their protocol, providing data on harness load distribution and comfort feedback which will allow a direct

comparison between the current Treadmill Harness and the new Glenn Harness. (POC: MAH/Gail Perusek, (216) 433-8729)