

**Tuesday, March 18, 2014**

## Change in Session Chairs

**SPECIAL SESSION: STRUCTURE AND EVOLUTION OF PLANETARY BODIES:  
A GEOPHYSICAL PERSPECTIVE**  
Tuesday, 8:30 a.m. Montgomery Ballroom  
Chairs: Francis Nimmo and Amy Barr

**Thursday, March 20, 2014**

## Cancelled Oral Presentation

9:30 a.m.

**MARS POLAR PROCESSES AND ATMOSPHERE CONNECTION**  
Thursday, 8:30 a.m. Waterway Ballroom 4  
Pankine A. A. \* Tamppari L. K.  
*Vertical Distribution of Water Vapor in the Martian Polar Atmosphere* [#2300]

## Moved to Oral

9:30 a.m.

**MARS POLAR PROCESSES AND ATMOSPHERE CONNECTION**  
Thursday, 8:30 a.m. Waterway Ballroom 4  
Pilorget C. Edwards C. S. Ehlmann B. L. Forget F. Millour E.  
*Material Ejection by the Colds Jets and Temperature Evolution of the South Seasonal Polar Cap of Mars from THEMIS/CRISM Observations and Implications for the Surface Properties* [#1538]

From Poster

**MARS CRYOSPHERE**  
Tuesday, 6:00 p.m. Town Center Exhibit Area Poster Location #128

**Friday, March 21, 2014**

## Canceled Oral Presentation

8:45 a.m.

**THE LIFE AND DEATH OF COMET ISON**  
Friday, 8:30 a.m. Waterway Ballroom 6  
Weaver H. A. \* A'Hearn M. F. Bodewits D. Combi M. R. Dello Russo N. et al.  
*Ultraviolet Spectroscopy of Comet ISON (2012 S1) with the Hubble Space Telescope* [#2903]

## Moved from Oral

3:30 p.m.

**LUNAR HIGHLANDS AND BENEATH: COMPOSITION FROM ORBIT**  
Friday, 1:30 p.m. Waterway Ballroom 1  
Marriner C. M. Donaldson Hanna K. L. Bowles N. E. Prissel T. C. Jackson C. R. M. et al.  
*Characterisation of a Terrestrial Low-Iron Pink Spinel as an Analogue to Support Thermal Infrared Observations of the Moon* [#1806]

To Poster

**LUNAR DATA CALIBRATION AND LABORATORY GROUNDTRUTHING**  
Tuesday, 6:00 p.m. Town Center Exhibit Area Poster Location #266

## Moved from Poster

3:30 p.m.

**LUNAR SPECTROSCOPY: PROBING ELEMENTAL COMPOSITION AND MINERALOGY FROM ORBIT**  
Tuesday, 6:00 p.m. Town Center Exhibit Area Poster Location #269  
Zhu M. H. Chang J. Fa W. Z. Ip W. H. Ma T. et al.  
*Thorium on the Lunar Highlands Surface: Insights from Chang'e-2 Gamma-Ray Spectrometer* [#1237]

To Oral

**LUNAR HIGHLANDS AND BENEATH: COMPOSITION FROM ORBIT**  
Friday, 1:30 p.m. Waterway Ballroom 1 Presenting at 3:30 p.m.

## ERRATA: POSTER SESSIONS

**Tuesday, March 18, 2014**

## Amended Poster Location Nos.

**ATMOSPHERES AND EXPLORATION OF THE OUTER SOLAR SYSTEM**  
Old Poster Location Numbers: 600–607  
New Poster Location Numbers: 601–608

## Amended Poster Location Nos.

**PLANETARY MISSION CONCEPTS**  
Old Poster Location Numbers: 608–640  
New Poster Location Numbers: 609–641

Canceled Poster Presentation	<b>E/PO: ENGAGING THE PUBLIC THROUGH DIVERSE VENUES AND MEDIA</b> Dyches P. Goods D. Kirchner D. Kurth W. <i>Hi Juno: Contacting a Passing Spacecraft with Amateur Radio</i> [#1530]	Poster Location #25
Canceled Poster Presentation	<b>TERRESTRIAL CRATERS AND IMPACT PRODUCTS: SAMPLE ANALYSES</b> Ghosh S. Ray D. <i>Microtextures and Geochemistry of Glass and Clast Lithologies of Impact-Melt from Lonar Crater, India</i> [#1197]	Poster Location #210
Moved from Oral	<b>LUNAR HIGHLANDS AND BENEATH: COMPOSITION FROM ORBIT</b> Friday, 1:30 p.m. Waterway Ballroom 1	
3:30 p.m.	Marriner C. M. Donaldson Hanna K. L. Bowles N. E. Prissel T. C. Jackson C. R. M. et al. <i>Characterisation of a Terrestrial Low-Iron Pink Spinel as an Analogue to Support Thermal Infrared Observations of the Moon</i> [#1806]	
To Poster	<b>LUNAR DATA CALIBRATION AND LABORATORY GROUNDTRUTHING</b> Tuesday, 6:00 p.m. Town Center Exhibit Area	Poster Location #266
Moved from Poster	<b>LUNAR SPECTROSCOPY: PROBING ELEMENTAL COMPOSITION AND MINERALOGY FROM ORBIT</b> Tuesday, 6:00 p.m. Town Center Exhibit Area	
	Zhu M. H. Chang J. Fa W. Z. Ip W. H. Ma T. et al. <i>Thorium on the Lunar Highlands Surface: Insights from Chang'e-2 Gamma-Ray Spectrometer</i> [#1237]	Poster Location #269
To Oral	<b>LUNAR HIGHLANDS AND BENEATH: COMPOSITION FROM ORBIT</b> Friday, 1:30 p.m. Waterway Ballroom 1 Presenting at 3:30 p.m.	
Canceled Poster Presentation	<b>NEW PERSPECTIVES OF THE MOON: ENABLING FUTURE LUNAR MISSIONS</b> Vijayan S. Mohan S. Murty S. V. S. <i>Simulated Lunar Brightness Temperature in L- and S-Band and Regolith Thickness Estimation Using an Index-Based Approach</i> [#1682]	Poster Location #296
Canceled Poster Presentation	<b>MARS PETROLOGY</b> Chen Y. Liu Y. Patchen A. Barry P. Taylor L. A. <i>Mineralogy and Petrology of New Shergottites LAR 12011, LAR 12095, and LAR 12240</i> [#2880]	Poster Location #520

**Thursday, March 20, 2014**

Amended Poster Location Nos.	<b>TECHNIQUES AND CHALLENGES IN THE SEARCH FOR LIFE BEYOND EARTH</b> Old Poster Location Numbers: 492–503 New Poster Location Numbers: 493–504	
Amended Poster Location Nos.	<b>PLANETARY MAPPING, REMOTE SENSING, AND ASTROGEOLOGY: DATABASES, TECHNIQUES AND TOOLS</b> Old Poster Location Numbers: 504–532 New Poster Location Numbers: 505–533	
Canceled Poster Presentation	<b>AIRLESS BODY REGOLITH PROCESSES AND PRODUCTS</b> Durga Prasad K. Murty S. V. S. <i>Effect of Grain Size and Porosity on Surface Heat Influx on the Moon</i> [#1236]	Poster Location #35
Moved from Poster	<b>MARS CRYOSPHERE</b> Tuesday, 6:00 p.m. Town Center Exhibit Area	
	Pilorget C. Edwards C. S. Ehlmann B. L. Forget F. Millour E. <i>Material Ejection by the Colds Jets and Temperature Evolution of the South Seasonal Polar Cap of Mars from THEMIS/CRISM Observations and Implications for the Surface Properties</i> [#1538]	Poster Location #128
To Oral	<b>MARS POLAR PROCESSES AND ATMOSPHERE CONNECTION</b> Thursday, 8:30 a.m. Waterway Ballroom 4 Presenting at 9:30 a.m.	
Canceled Poster Presentation	<b>THERMAL AND SHOCK METAMORPHISM OF ASTEROIDS</b> Ray D. Ghosh S. Murty S. V. S. <i>Katol Meteorite: A Rare Shower of Troilite-Metal Nodule Bearing Shock Melted L6-7 Chondrite</i> [#1300]	Poster Location #299
Canceled Poster Presentation	<b>PLANETARY CORES: DATA FROM IRON METEORITES</b> Murty S. V. S. Ranjith Kumar P. M. <i>Volume Correlated Solar Noble Gases in Washington County Iron Meteorite</i> [#1110]	Poster Location #331
Canceled Poster Presentation	<b>GENESIS</b> Wimmer-Schweingruber R. F. Berger L. Köten M. Bochsler P. Gloeckler G. <i>The <sup>13</sup>C/<sup>12</sup>C Isotopic Ratio in the Solar Wind</i> [#1114]	Poster Location #553