

6TH PLANETARY CRATER CONSORTIUM MEETING
AUGUST 12-14, 2015
US GEOLOGICAL SURVEY RODDY ROOM
AGENDA--REVISED

Wednesday, August 12, 2015:

8:30-8:50 AM	Welcome and Introductions	Barlow
8:50-9:20 AM	Report on the Workshop on Issues in Crater Studies and the Dating of Planetary Surfaces	Robbins
9:20-10:00 AM	Committee Reports Nomenclature Committee PCC Executive Council	Tornabene Boyce, Robbins, Tornabene
10:00-10:15 AM	Break	
10:15-11:15 AM	New Software Tools for Crater Applications	Hare
11:15-11:30 AM	General Discussion	All
11:30 AM – 1 PM	Lunch	
1:00-1:40 PM	Unveiling Olivine on Vesta using VIR Data and USGS Cartographic Software	Titus
1:40-2:20 PM	Impact Craters on Ceres: Probes of Near-Surface Structure and Composition	Bland
2:20-3:00 PM	Crater Mapping Campaign for the Pluto-Charon System	Robbins
3:00-3:15 PM	Break	
3:15-3:55 PM	Planform Morphometry of Well-Preserved Martian and Lunar Impact Craters	Watters
3:55-4:35 PM	Duration of Activity on Lobate-Scarp Thrust Faults on Mercury	Banks
4:35-5:00 PM	General Discussion	All

Thursday, August 13, 2015

8:30-9:10 AM	Revised Age Constraints on Absolute Age Limits for Mercury's Kuiperian and Mansurian Systems	Banks
9:10-9:50 AM	A cursory Discussion of the Morphological and Structural Analysis of Esira, a Central Pit Crater on Mars	Maine
9:50-10:05 AM	Break	
10:05-10:45 AM	Combining Sample Analysis and Numerical Modeling to Reconstruct the Origin and Evolution of Flynn Creek Crater, Tennessee: Year 1 Status Report	Hagerty
10:45-11:25 AM	Lithostratigraphic Analysis of the Meteor Crater Ejecta Blanket	Gullikson
11:30 AM-1 PM	Lunch	
1:00-1:40 PM	Meteor Crater Impact Melt Formation: Potential	

1:40-2:20 PM	Evidence for Carbonate Melting Can We Date Very Young Surfaces?	Gaither Williams
2:20-3:00 PM	Posters and Break Flynn Creek Impact Structure, Tennessee: Its Crater-Filling Breccia in Comparison to Other Small Paleozoic Impact Structures and their Breccia Units	King
	Results of a Magnetometer Survey at the Decorah Impact Structure	Zivkovic
	Estimated Impact Probability on Earth of a Super Tunguska, ~200 Megaton, Meteorite	Ruiz/Bruckman
3:00-3:40 PM	Examining the Evolution of Recent Tropical Subsurface Ice on Mars Using Ages of Single-Layered Ejecta Craters	Kirchoff
3:40-4:20 PM	Morphometric Evidence for Two Types of Double Layer Ejecta (DLE) Craters	Boyce
4:20-5:00 PM	Criteria for Distinguishing Between the Two Types of Double Layer Ejecta (DLE) Craters on Mars	Barlow

Friday, August 14, 2015

8:30-10:00 AM	General Discussion Crater Ejecta Emplacement DLE Craters Other Topics	Tornabene Boyce
10:00-10:15 AM	Break	
10:15-12:00 noon	PCC Business Election of new chair & EC member Election of new Nomenclature Comm. Chair Location and dates of 2016 PCC Meeting Ideas for Enhancing Participation in PCC Other topics	All
12:00 noon	Adjourn	