

AGENDA
5th PLANETARY CRATER CONSORTIUM MEETING
USGS, FLAGSTAFF, AZ AUGUST 6-8, 2014

Wednesday, August 6, 2014:

8:30-9:00 AM	Badges, Coffee, etc.	
9:00-9:30 AM	Welcome	Hagerty
	Introductions	All
	Opening Comments	Barlow
9:30-10:00 AM	Subcommittee Reports	
	Crater Names	Tornabene
	PCC Charter	Boyce
10:00-10:30 AM	Conference on Issues in Crater Studies and Dating of Planetary Surfaces	Robbins
10:30-10:45 AM	Break	
10:45-11:45 AM	New Computer Tools	Hare
11:45 AM-1:15 PM	Lunch	
1:15-1:45 PM	Craters of the Saturnian Satellite System: I. Mimas	Robbins
1:45-2:15 PM	Reinterpreting the Impact Craters of the North Polar Layered Deposits, Mars	Landis
2:15-2:45 PM	Comparison of Northern Hemisphere Martian Crater Data between Crater Databases	Barlow
2:45-3:00 PM	Break	
3:00-4:00 PM	Discussion: Crater Ages vs Preservation	All (Lead: Tornabene)
4:00-4:30 PM	Cratering on Mars with Almost no Atmosphere or Volatiles: Pangboche Crater	Mouginis-Mark
4:30-5:00 PM	A Comprehensive Study of Martian Central Pit Craters to Constrain Formation Mechanics	Maine
5:00-5:30 PM	Evidence for an Explosive Origin of Central Pit Craters on Mars	Williams
5:30-6:00 PM	Discussion: Central Pit Craters	All (Lead: Barlow)
6:00 PM	Adjourn	

Thursday, August 7, 2014:

8:30-9:00 AM	Identification of the Deepest Craters on Mars Based on the Preservation of Pitted Impact Melt- Bearing Deposits	Tornabene
9:00-9:30 AM	Modeling Low Velocity Impacts: Predicting Crater Depth on Pluto	Bray
9:30-10:30 AM	Discussion: Crater Depth/Diameter and print- only abstract: Chappelow: On the Shapes and Degradation States of Simple Impact Craters on Mare Serenitatis	All (Lead: Robbins)
10:30-10:45 AM	Break	

10:45-11:15 AM	Lithostratigraphic Analysis of the Meteor Crater Ejecta Blanket	Gullikson
11:15-11:45 AM	Discussion of Print-only abstracts: McHone et al.: Sinkholes Revisited: The Active Features Surrounding Meteor Crater, AZ Nachit et al: The Agoudal Impact Crater, Morocco: A Quaternary Structure	All (Lead: Hagerty)
11:45 AM-1:15 PM	Lunch	
1:15-1:45 PM	Blast Beds and Other Sedimentary Rocks Deposited by Mass Movements in Gale Crater: Evidence of Impacts	Burt
1:45-2:15 PM	Inventory of Flow Features on Martian Layered Ejecta	Boyce
2:15-2:45 PM	Testing the Glacial Substrate Model for Double-Layered Ejecta Craters on Mars	Weiss
2:45-3:00 PM	Break	
3:00-3:30 PM	Morphometry of Radial Grooves on the Inner Ejecta Layers of Martian Double Layered Ejecta Craters	Boyce
3:30-4:00 PM	Digital Elevation Models Aid the Analysis of DLE Impact Craters on Mars	Mouginis-Mark
4:00-5:00 PM	Discussion: Double Layered Ejecta Craters	All (Lead: Boyce)
5:00 PM	Adjourn	
6:30 PM	Dinner at Nadine's House	

Friday, August 8, 2014:

9:00-9:15 AM	Update: Oudemans Crater, Mars	Tornabene
9:15-10:30 AM	Discussion: Conference on Issues in Crater Studies and Dating of Planetary Surfaces	Robbins
10:30-10:45 AM	Break	
10:45-11:15 AM	PCC Charter: Discussion and Vote	Boyce
11:15-12 noon	General Discussion Dates/Location of PCC 6 Other topics	All (Lead: Barlow)
12 noon	Adjourn	

Saturday, August 9, 2014:

7:30 AM-2:00 PM	Optional Field Trip Around Rim of Meteor Crater	Barlow
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