Program

To access the abstracts, use the hand tool of your Acrobat Reader to click on the name of any session. After the full program listing for that session appears, click on the title of a presentation to view the abstract for that presentation.

Sunday Morning, July 23, 8:30 a.m. — Pre-Meeting Workshops
La Fonda Hotel
Workshop: Recognizing the Criteria for Ancient Impact Structures

Sunday Morning, July 23, 1:30 p.m. — Pre-Meeting Workshops
La Fonda Hotel
Mars Sample Return: Sample Priorities, Investigations and Measurements

Monday Morning, July 24, 8:30 a.m.
Sweeney E/F
Welcome Ceremony

Monday Morning, July 24, 9:15 a.m.
Sweeney A
Special Session: Differentiated Bodies in the Asteroid Belt: Psyche, Vesta, and Ceres
Sweeney B
Carbonaceous Chondrites and Their Parent Body Evolution I
Sweeney C
Interplanetary Dust Particles and Micrometeorites

Monday Afternoon, July 24, 1:30 p.m.
Sweeney A
40 Years of U.S. Antarctic Meteorites
Sweeney B
Short-Lived Radionuclides and Early Solar System Chronology

Monday Evening, July 24, 7:00 p.m.
Sweeney E/F
Barringer Lecture

Tuesday Morning, July 25, 8:30 a.m.
Sweeney A
Impact Processes in Nature: The Shocking Truth Will Alter You Forever
Sweeney B
Asteroid Differentiation: By Degrees
Sweeney C
Chondrites: Origins and Processing of Chondrites and Chondritic Components I

Tuesday Afternoon, July 25, 1:30 p.m.
Sweeney A
Volatile, Carbon and Organics — The Universal Cycle
Sweeney B
Origin and Evolution of the Moon
followed at 4:00 p.m. by
Martian Meteorites I
Sweeney C
CAIs and Other Refractory Materials
Tuesday Evening, July 25, 5:30 p.m. — Poster Session I

Coronado/Devargas 40 Years of U.S. Antarctic Meteorites
Coronado/Devargas Ongoing and Future Sample Return Missions and Sample Analysis Initiatives
Coronado/Devargas Impact Processes — Bits and Pieces
Peralta/Lamy CAIs and Other Refractory Materials
Peralta/Lamy Chondrites: Origins and Processing of Chondrites and Chondritic Components
Peralta/Lamy Interplanetary Dust Particles and Micrometeorites
Kearny Achondrites, Stony-Irons, Irons

Wednesday Morning, July 26, 8:30 a.m.
Sweeney A Awards Ceremony

Thursday Morning, July 27, 8:30 a.m.
Sweeney E/F Guest Lecture

Thursday Morning, July 27, 9:15 a.m.
Sweeney A Chondrites: Origins and Processing of Chondrites and Chondritic Components II
Sweeney B Developments in Advanced Techniques for Meteorite and Returned Sample Analysis
Sweeney C Impact Modeling and Shock Experiments: From Large to Small

Thursday Morning, July 27, 11:30 a.m.
Sweeney E/F MetSoc Business Meeting

Thursday Afternoon, July 27, 1:30 p.m.
Sweeney A Impact Processes in Nature: Hot and Glassy, Heavy Metal, Rock and Roll
Sweeney B Carbonaceous Chondrites and Their Parent Body Evolution II
followed at 3:15 p.m. by
Sweeney B Meteorite Falls/Finds
Sweeney C Melted Asteroids: Crust to Cores

Thursday Evening, July 27, 5:30 p.m. — Poster Session II
Coronado/Devargas Meteorite Falls/Finds
Coronado/Devargas Developments in Advanced Techniques for Meteorite and Returned Sample Analysis
Peralta/Lamy Chondrites: Alteration, Metamorphism and Impact Processes
Peralta/Lamy Carbonaceous Chondrites and Their Parents
Kearny Origin and Evolution of the Moon
Kearny Martian Meteorites

Friday Morning, July 28, 8:30 a.m.
Sweeney A Martian Meteorites II
Sweeney B Formation of Chondrules and Chondrite Precursors
Sweeney C Presolar Grains

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Saturday Morning, July 29, 8:30 a.m. — Post-Meeting Workshop
University of New Mexico Martian Meteorites Under the Microscope