



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 [Volatiles, 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](#)

[Print Only](#)**Saturday Morning, July 29, 8:30 a.m. — Post-Meeting Workshop**

- University of
 New Mexico [Martian Meteorites Under the Microscope](#)