

30th LPSC PRELIMINARY PROGRAM
30th Lunar and Planetary Science Conference
March 15–19, 1999

To view the full listing for a session, use the hand tool on your Reader to click on the name of the session. When the listing appears, you can click on a title to view that abstract. (Abstract numbers are given in brackets at the end of each title.)

Monday Morning, 8:30 a.m.

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| Room A | Presolar Grains |
| Room B | Lunar Volcanos: From the Inside Out |
| Room C | Mars Lander Science |
| Room D | Impacts I |

Monday Afternoon, 1:30 p.m.

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| Room C | PLENARY SESSION
Presentations to the 1998 GSA Stephen E. Dworkin Student Paper Award Winners
followed by
Harold Masursky Lectures |
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Monday Afternoon, 3:00 p.m.

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| Room A | Venus Geology and Geophysics |
| Room B | Planetary Interior Processes |
| Room C | Mars Surface Chemistry |
| Room D | SPECIAL SESSION — NEAR at Eros |

Tuesday Morning, 8:30 a.m.

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| Room A | Early Solar System Processes and Timescales |
| Room B | SPECIAL SESSION — New Moon I: Hot Spots, Gravity,
and Magnetism |
| Room C | SPECIAL SESSION — Mars Global Surveyor (MGS):
A New Chapter |
| Room D | Icy Satellites |

Tuesday Noontime, 12:15 p.m.

Room C SPECIAL SESSION — Future Planetary Missions

Tuesday Afternoon, 1:30 p.m.

Room A Calcium-Aluminum-rich Inclusions (CAIs)

Room B SPECIAL SESSION — New Moon II: Major Lunar Terrains

Room C Mars Global Surveyor (MGS): Oceans, Basins, and More

Room D Cosmic Dust

Tuesday Evening, 7:00–9:30 p.m.

UHCL Bayou Bldg. Poster Session I:

Mars Global Surveyor (MGS) and Pathfinder

Lunar Volcanos from the Inside Out

New Moon Views

Venus Geology and Geophysics

Europa

Small Bodies

Origins of Planetary Systems

Presolar Grains

Calcium-Aluminum-rich Inclusions (CAIs) and Chondrules

Chondrites

Astrobiology: Precursors, Origins, and Martians

Cosmic Dust

Planetary Interior Processes

Impacts I

Special Session — Future Missions: Science and Technology

Wednesday Morning, 8:30 a.m.

Room A Martian Meteorites I: The Newest and the Oldest

Room B Impacts II

Room C Mars Global Surveyor (MGS): Volcanics and Surfaces

Room D Origins of Planetary Systems

Wednesday Afternoon, 1:30 p.m.

Room A	Chondrules
Room B	Lunar Structure, Evolution, and Highlands
Room C	Mars Tectonics, Volcanism, and Interior
Room D	Small Bodies

Wednesday Evening, 6:00–9:30 p.m.

Conference Social Event, Campbell Hall, Pasadena Fairgrounds

Thursday Morning, 8:30 a.m.

Room A	Martian Meteorites II: Shergottites, Nakhrites, and Chassigny
Room B	Chondrites I: Alteration and Processing
Room C	Mars Climate, Polar Caps, and Hydrology
Room D	Lunar Poles and Regolith

Thursday Afternoon, 1:30 p.m.

Room A	Astrobiology: Precursors, Origins, and Martians
Room B	Achondrites and Anomalous Meteorites
Room C	Io
Room D	Planetary Surface Processes

Thursday Evening, 7:30–10:00 p.m.

UHCL Bayou Bldg. Poster Session II:

Education: Fun in the Classroom

Outer Planet Satellites

Small Icy Bodies

Achondrites

Iron Meteorites

Meteorite Melange

Cosmogenic Nuclides

Martian Meteorites

Mars: General Science

Future Mars Missions

Thursday Evening, 7:30–10:00 p.m., continued

UHCL Bayou Bldg. Poster Session II (continued):

Recipes for Lunar Rocks

Lunar Missions and Data

Lunar Poles and Regolith

Mercury

Impacts II

Planetary Surface Processes

New Instruments and Techniques

Digital Datasets

Friday Morning, 8:30 a.m.

Room A	Near-Future Mars Missions
Room B	Iron Meteorites and Platinum-Group Elements
Room C	Europa
Room D	Chondrites II: Portales Valley and Others

Print-Only Presentations:

Future Planetary Missions

Impacts

Interplanetary Dust Particles (IDPs)

Mars

Meteorites

Moon

New Instruments and Techniques

Origins of Planetary Systems

Outer Planets and Satellites

Planetary Surface Processes

Small Bodies

Venus