

PROGRAM
36th Lunar and Planetary Science Conference
March 14–18, 2005

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.

With the exception of the Sunday evening open house registration, reception, and E/PO displays, all locations listed below are at South Shore Harbour.

** Denotes speaker.*

Sunday, 9:00 a.m. – 4:00 p.m.

Amphitheater	LPI Education/Public Outreach Workshop: “Before the First Day of School: Pre-Service Teacher Preparation and the Role of the Space Science Community”
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Sunday Evening, 5:00 p.m.

LPI Hess Room	Registration
LPI Great Room	Reception
LPI Berkner Rooms	Education and Public Outreach Program and Product Demonstrations

Monday Morning, 8:30 a.m.

Salon A	Astrobiology I: Mars, Methane, Minerals, and Missions
Salon B	Mars Express and HRSC I
Salon C	Mars: Interior Processes
Marina Plaza Ballroom	Presolar Grains

Monday Afternoon, 1:30 p.m.

Salon B	PLENARY SESSION: Dwornik Award Presentations followed by Masursky Lecture by Captain John Young
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Monday Afternoon, 2:15 p.m.

Salon A	Terrestrial Planet Formation
Salon B	SPECIAL SESSION: Genesis: What We Know, Where We Stand, and the Future
Salon C	Mars Tectonism and Magnetism
Marina Plaza Ballroom	Martian Meteorites: Magmatic Processes

Tuesday Evening, 7:00 – 9:30 p.m. (continued)

Fitness Center	Poster Session I (continued)
	<i>Achondrites</i>
	<i>Iron and Stony-Iron Meteorites</i>
	<i>Refractory Inclusions</i>
	<i>Impact Modeling</i>
	<i>Impact Experiments</i>
	<i>Martian Impacts</i>
	<i>OMEGA@Mars: New Insights Into Surface Composition</i>
	<i>Mars Express and HRSC II</i>
	<i>Mars Polar Atmosphere Surface Interactions</i>
	<i>Mars Geophysics</i>
	<i>Mars Tectonics</i>
	<i>Mars Volcanism</i>
	<i>Mars Cratering and Analogs</i>
	<i>Dry (?) Mars: Aeolian Processes, Mass Wasting, and Rocks</i>
	<i>Mars Ice: Landforms and Processes</i>
	<i>Mars Potpourri</i>
	<i>Mars: Instruments and Data Interpretation Techniques</i>
	<i>Instruments II: Gamma-Ray Through Visible and Fancy Lasers</i>
	<i>Venus</i>
	<i>Astrobiology</i>
	<i>Education and Public Outreach: K–12 Programs, Professional Development and Informal Education</i>
	<i>Education and Public Outreach: Visualization and Data Integration</i>

Wednesday Morning, 8:30 a.m.

Salon A	Asteroid Spectroscopy and Mineralogy
Salon B	MER Results I
Salon C	Mars Volcanism and Tectonism
Marina Plaza Ballroom	Chondrules and Chondrites

Thursday Evening, 7:00 – 9:30 p.m. (continued)

Fitness Center	Poster Session II (continued)
	<i>Lunar Isotopes</i>
	<i>Impacts and Their Effects on Earth and Above</i>
	<i>MER and MOC Results</i>
	<i>Mars Geochemistry</i>
	<i>Wet Mars: Oceans, Gullies, and More</i>
	<i>Mars Global Units and Composition</i>
	<i>Mars Infrared Spectroscopy</i>
	<i>Mars Climate/Atmosphere</i>
	<i>Mars: Marscellaneous</i>
	<i>Instruments I: Rovers, Robotics, IR, and More</i>
	<i>Exploration: The Future</i>
	<i>Meteorite Characterization Techniques</i>
	<i>Enstatite Chondrites</i>
	<i>Organics in Meteorites</i>
	<i>Carbonaceous Chondrites</i>
	<i>Ordinary Chondrites</i>
	<i>Oxygen in the Solar System</i>
	<i>Early Solar System Processes and Planet Formations</i>
	<i>Asteroids, Comets, and Small Bodies</i>
	<i>Cassini at Saturn: Titan, Saturn, Rings, Icy Satellites</i>
	<i>Outer Solar System</i>

Friday Morning, 8:30 a.m.

Salon A	Europa (and Triton)
Salon B	Mars: From Hydrogen to Ice and Implications for Climate Change
Salon C	Differentiated Meteorites
Marina Plaza Ballroom	Early Solar System Evolution

Friday Afternoon, 1:30 p.m.

Salon A	Galilean Satellites
Salon B	Mars Geochemistry and Weathering
Salon C	Remote Sensing, Mare Basalts, and Lunar Resource Deposits
Marina Plaza Ballroom	Chronology of a Protoplanetary Disk

Print-Only Presentations

Impacts

Moon and Mercury

Astrobiology

OMEGA@Mars

Mars: Surficial Processes

Mars: Volcanism and Tectonics

Mars: Marscellaneous

Meteorites

Oxygen in the Solar System

Cassini at Saturn

Outer Planets and Satellites

Stardust

Asteroids and Small Bodies

Early Solar System Evolution

Venus

Exploration

Education