PROGRAM

THE THIRD INTERNATIONAL CONFERENCE ON MARS POLAR SCIENCE AND EXPLORATION
October 13–17, 2003 • Alberta, Canada

Using the hand tool of your Acrobat Reader, 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.

Monday Morning, 8:15 a.m.
Victoria Room Setting the Stage
   The Latest from Mars: GRS

Monday Morning, 10:30 a.m.
Victoria Room The Latest from Mars: THEMIS
   The Nature and Evolution of the Seasonal Polar Caps

Monday Afternoon, 1:30 p.m.
Victoria Room The Nature and Evolution of the Seasonal Polar Caps (Continued)

Monday Afternoon, 3:45 p.m.
Victoria Room Panel Discussion — The Development of Ice-rich Soils on Earth: A Terrestrial Perspective on the Mars GRS Results
   Panel Discussion — The South Polar Cap of Mars: CO₂ Mass Balance, Clathrates, and Other Bizarre Properties

Monday Evening, 7:00 – 9:30 p.m.
Victoria Room Poster Session I

Tuesday Morning, 8:15 a.m.
Victoria Room Mars’ Present-Day Atmospheric Circulation
   Panel Discussion — Present-Day Interannual Variations in the Transport of CO₂, H₂O, and Dust into the Martian Polar Regions

Tuesday Morning, 10:30 a.m.
Victoria Room Geology of the Martian South Polar Layered Deposits

Tuesday Afternoon, 1:30 p.m.
Victoria Room Geology of the Martian South Polar Layered Deposits (Continued)
   Geology of the Martian North Polar Layered Deposits

Tuesday Afternoon, 3:45 p.m.
Victoria Room Geology of the Martian North Polar Layered Deposits (Continued)
   Panel Discussion — The Martian Polar Layered Deposits: The Role of Melting and Flow
Tuesday Evening, 7:00 – 9:30 p.m.
Victoria Room  Poster Session II

Wednesday Morning
Mid-Conference Field Trip to the Columbia Icefield

Wednesday Evening, 7:00 p.m.
Victoria Room  Special Session: Mars Polar and Climate Scout Concepts

Thursday Morning, 8:15 a.m.
Victoria Room  Recent Climate Change on Mars: Modeling Results

Thursday Morning, 10:30 a.m.
Victoria Room  Recent Climate Change on Mars: Geologic Evidence

Thursday Afternoon, 1:30 p.m.
Victoria Room  Rheology of Martian Ice-rich Materials
Panel Discussion — Nature, Origin, and Evolution of Mid-Latitude Depositional Mantles and Debris/Flow Features

Thursday Afternoon, 3:45 p.m.
Victoria Room  Going Deep Through Ice on Earth And Mars

Friday Morning, 8:15 a.m.
Victoria Room  Electromagnetic Sounding Investigations of Earth and Mars

Friday Morning, 10:30 a.m.
Victoria Room  Special Session in Memory of David Wynn-Williams: Life and Its Detection in Extreme Polar Environments

Friday Afternoon, 1:30 p.m.
Victoria Room  Special Session in Memory of David Wynn-Williams: Life and Its Detection in Extreme Polar Environments (continued)
Panel Discussion — Finding Evidence of Life in Icy Environments

Friday Afternoon, 3:45 p.m.
Victoria Room  Panel Discussion — New Perspectives on Mars Polar Science and Exploration
Moderated Discussion — High-Priority Investigations and Recommended Missions

Print-Only Presentations