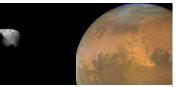
Planetary & Terrestrial Mining Sciences Symposium and Space Resources Roundtable



Second Joint Meeting of the Planetary & Terrestrial Mining Sciences Symposium and the Space Resources Roundtable

Albert at Bay Suite Hotel, Ottawa, Ontario, Canada June 19-22, 2011

Sponsored by:







First Announcement March 2011

STEERING COMMITTEE

Dale Boucher, Northern Centre for Advanced Technology Inc.
Angel Abbud-Madrid, Colorado School of Mines
Leslie Gertsch, Missouri University of Science and Technology
Stephen Mackwell, Lunar and Planetary Institute
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Planetary & Terrestrial Mining Sciences Symposium and Space Resources Roundtable



SCHEDULE

April 1 Second announcement	April 1	Second announcement
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May 2 Preregistration deadline (see: http://www.ptmss.com/Registration.aspx)

May 6 Abstract submission deadline (submit to: http://www.ptmss.com/Abstract_Submissions.aspx)

May 24 Final announcement

June 19-22 PTMSS and SRR XII meeting in Ottawa, Ontario, Canada

PURPOSE AND SCOPE

The Planetary & Terrestrial Mining Sciences Symposium (PTMSS) and the Space Resources Roundtable, Inc. (SRR) in collaboration with the Lunar and Planetary Institute (LPI), will convene their second joint meeting on June 19-22, 2011 at the Albert at Bay Suite Hotel in Ottawa, Ontario, Canada.

The purpose of the *Planetary & Terrestrial Mining Sciences Symposium* is to promote a closer relationship between the space and mining sectors. The intent is to allow mining experts to network with space scientists and engineers, to share knowledge, and to foster collaboration.

The Space Resources Roundtable brings together space professionals, natural resources industry personnel, and entrepreneurs interested in developing the resources of space, including the Moon, Mars, asteroids, comets, and other bodies of this solar system. The goal of the Space Resources Roundtable is to advance prospects for the commercial development of space resources through information exchange among government, commercial, and academic organizations.

Recent announcements in new strategies for space exploration from space agencies around the world and the advent of private efforts in this area present unique implications to both near and long-term plans for the search and utilization of space resources. This second joint meeting of the PTMSS and the SRR will provide a forum for discussion on the potential opportunities available for space resources research and technology development in this new environment.

The PTMSS and the SRR solicit presentations about:

- Orbital or landed measurements of the Moon, Mars, and/or asteroids and comets to identify and characterize potential resources
- Resource utilization experiments
- Resource processing technologies
- Experiment results that could lead to manufacturing with space resources
- Commercial details of space resources on Earth and in Space
- Space power systems
- Materials transportation systems in space and on the surface
- Space transportation systems utilizing space resources
- Market demand and utilization scenarios for space resources and their products
- The relationship between government-funded exploration and private ventures in identifying and using space resources, and how to develop public-private partnerships
- Property rights in space
- Or any other serious study of space resources-related topics.

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The meeting will be organized to accommodate both the discussion of technical reports and subgroup analyses of specific topics of particular interest. The white papers produced from these analyses provide decision makers with technically sound recommendations for incorporating space resources into new exploration programs. To showcase hardware designed for space-resource applications there will be a half-day

WHEN AND WHERE

session on ISRU technology demonstrations.

The second joint meeting of the PTMSS and the SRR will be held in the Albert at Bay Suite Hotel in Ottawa, Ontario, Canada. For location, directions, accommodations, travel, and other conference logistics, please visit the PTMSS website at: http://www.ptmss.com.

FURTHER INFORMATION

A formal call for abstracts, and an abstract template, will be included in the second announcement.

The meeting will be constructed from topics chosen from the submitted abstracts or by invitation from the Steering Committee. The Planetary & Terrestrial Mining Sciences Symposium and the Space Resources Roundtable web sites, http://www.ptmss.com and http://www.lSRUinfo.com, respectively, provide access to the abstracts, programs, and other information from previous meetings.