



Space Resources Roundtable and
Planetary & Terrestrial Mining Sciences Symposium

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

**Colorado School of Mines
June 8-10, 2010**

Sponsored by:



**First Announcement
February 2010**

STEERING COMMITTEE

Angel Abbud-Madrid, Colorado School of Mines
Dale Boucher, Northern Centre for Advanced Technology Inc.
Leslie Gertsch, Missouri University of Science and Technology
Stephen Mackwell, Lunar and Planetary Institute
Charles O'Dale, Senomix Software
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CONTACT INFORMATION

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SCHEDULE

February 28	Indication of Interest forms due to CSM SPACE (http://srr.csmospace.com)
March 31	Second announcement mailed
April 30	Abstract submission deadline (submit to: http://srr.csmospace.com)
May 18	Final announcement mailed
May 25	Preregistration deadline
June 8-10	Space Resources Utilization Roundtable XI and Planetary & Terrestrial Mining Sciences Symposium at Colorado School of Mines

PURPOSE AND SCOPE

The Space Resources Roundtable, Inc. (SRR) and the Planetary & Terrestrial Mining Sciences Symposium (PTMSS) in collaboration with the Colorado School of Mines and the Lunar and Planetary Institute, will convene their first joint meeting on June 8-10, 2010 at Colorado School of Mines, in Golden, CO.

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.

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 recent shift in NASA's strategy for space exploration presents unique implications to both near and long-term plans for the search and utilization of space resources. This first joint meeting of the SRR and PTMSS will provide a forum for discussion on the potential opportunities available for space resources research and technology development in this new environment.

The SRR and the PTMSS 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.



Potential attendees are encouraged to suggest discussion topics for consideration by the SRR and the PTMSS. The chosen discussion topics will be listed in the second, final announcement.

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 we produce from these analyses provide decision makers with technically sound recommendations for incorporating space resources into the new exploration programs.

WHEN AND WHERE

The first joint meeting of the SRR and the PTMSS will be held in the Green Conference Center on the campus of the Colorado School of Mines, in Golden, Colorado. The campus is conveniently located to downtown Denver and is about a 45-minute drive from Denver International Airport. Commercial shuttle service is available. Conference activities include a dinner on the second evening, three lunches, and coffee/soft drinks at morning/afternoon breaks. A list of nearby accommodations will be provided with the second announcement, which will be sent to all persons who respond to this notice. 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 Space Resources Roundtable and the Planetary & Terrestrial Mining Sciences Symposium web sites, <http://www.ISRUinfo.com> and <http://www.ptmss.com>, respectively, provide access to the abstracts, programs and other information from previous meetings.

FURTHER INFORMATION

Further details regarding abstract submission, the program, and logistics will be included in the final announcement. Returning the indication-of-interest form greatly aids the program committee in planning both the program and meeting logistics.

Please submit the **Indication-of-Interest form** by **February 28, 2010** to:

<http://srr.csm.space.com>