

# **SPACE RESOURCES ROUNDTABLE IX**

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**Colorado School of Mines  
October 25-27, 2007**

<http://www.ISRUinfo.com>



Sponsored by:  
*Colorado School of Mines  
Lunar and Planetary Institute  
Space Resources Roundtable, Inc.*

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**First Announcement  
May 2007**

## **STEERING COMMITTEE**

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Angel Abbud-Madrid, Colorado School of Mines  
Bruce Damer, Digital Space  
Michael B. Duke, Colorado School of Mines  
Leslie Gertsch, University of Missouri-Rolla  
Alex Ignatiev, University of Houston  
Stephen Mackwell, Lunar and Planetary Institute  
Ed McCullough, Boeing  
Charles O'Dale, Senomix Software  
G. Jeffrey Taylor, University of Hawai'i  
Lawrence Taylor, University of Tennessee

## **CONTACT INFORMATION**

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Scientific Program:

Leslie Gertsch  
Steering Committee Chair  
GertschL@umr.edu

Announcements and Logistics:

Office of Special Programs & Continuing Education (SPACE)  
space@mines.edu

## **SCHEDULE**

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June 1	Indication of Interest forms due to SPACE
July 30	Second announcement mailed
September 8	Abstract submission deadline (electronic preferred)
September 29	Final announcement mailed
October 12	Preregistration deadline
Oct 25-27	Space Resources Utilization Roundtable IX at Colorado School of Mines

### **PURPOSE AND SCOPE**

The Space Resources Roundtable, Inc., in collaboration with the Colorado School of Mines and the Lunar and Planetary Institute, will convene the ninth Space Resources Roundtable on October 25-27, 2007 at Colorado School of Mines, in Golden, CO.

The Space Resources Roundtable brings together space professionals, natural resources industry personnel (mining, quarrying, construction), 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 ninth Space Resources Roundtable solicits 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 Roundtable. The chosen discussion topics will be listed in the second, final announcement.

The Roundtable 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.

## ***The Space Resources Roundtable, Inc.***

The Space Resources Roundtable, Inc. is incorporated within the State of Colorado and has 501c(3) status with the U. S. Internal Revenue Service. Individual membership in the Space Resources Roundtable, Inc. is \$75/year. Members receive a **\$50 discount** from the registration fee at Space Resources Roundtable IX. Send dues to Professor Alex Ignatiev, Treasurer, at the Texas Center for Semiconductors and Advanced Materials, University of Houston, Houston, TX 77204-5002.

### ***WHEN AND WHERE***

The Roundtable 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, two 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 Roundtable meeting will be constructed from topics chosen from the submitted abstracts or by invitation from the Steering Committee. The Space Resources Roundtable web site, <http://www.ISRUinfo.com>, provides 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, so please send it to us by the June 1, 2007. You can also submit the form online at <http://www.ISRUinfo.com> (and register for the meeting there, too, after May 15, 2007).

**INDICATION OF INTEREST  
SPACE RESOURCES UTILIZATION ROUNDTABLE IX**

Name \_\_\_\_\_ Title \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Country \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

Additional Topic Suggestions \_\_\_\_\_

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**Return by June 1, 2007** to:

Space Resources Roundtable IX  
Office of Special Programs & Continuing Education  
Colorado School of Mines, Golden, CO 80401  
(phone: 303-273-3321; fax: 303-273-3314; e-mail: [space@mines.edu](mailto:space@mines.edu))

or email to [GertschL@umr.edu](mailto:GertschL@umr.edu)

or sign up online at <http://www.ISRUinfo.com>