“... a recoverable resource, technology to recover it, and a customer.”

Mike Duke at SRR I (1999)
Roundtable Topics

- Exploration
- Excavation
- Drilling
- Transportation
- Extraction
- Processing
- Utilization
- Infrastructure
- Economics
- Commercial uses
- Legal aspects
SRR Presentations (1999-2015)

- 1999
- 2002
- 2004-VSE
New Roundtable Topics after VSE

- Regolith simulants
- Dust mitigation
- Oxygen production
- Analog sites
- Space commercialization
Tech Demos

NASA
Robotic Mining Competition
SRR Scholarships

2010
Michael Neale
University of Pretoria, South Africa

2012
Armando Delgado
University of Texas at El Paso

2014
Ian Seely
University of Hawaii at Hilo

2015
Alena Probst
Universität der Bundeswehr München
Leading Discussion for In-Situ Resource Utilization

Joining individuals from the space exploration community, the financial sector, and mining and minerals industries, the SRR seeks to bring together interested parties to discuss issues related to the In-Situ Resource Utilization (ISRU) of lunar, asteroidal and martian resources.

The Roundtable is a continuing series of such engagements, each designed to strengthen the communication and technical ties between these sectors.

All members of the scientific and human spaceflight communities are encouraged to participate in the First Landing Site/Exploration Zone Workshop for Human Missions to the Surface of Mars. The workshop will be held October 27 to 30, 2015, at the Lunar Planetary Institute (LPI) in Houston, TX.

The purpose of this workshop is to identify and discuss candidate locations where humans could land, live and work on the martian surface.

THE REGISTRATION DEADLINE HAS BEEN EXTENDED TO OCTOBER 7TH. More information can be found at:

First Landing Site/Exploration Zone Workshop for Human Missions to the Surface of Mars

The American Society of Civil Engineers (ASCE) will hold the 15th Biennial ASCE Aerospace International Conference on Engineering, Science, Construction, and Space.
The Value of Exploring the Moon

Open the gateway to the Solar System
Lunar resources can be used for fuel and life support for operations in Earth-Moon space as well as for voyages to Mars and beyond.

Pioneer development of new technologies
The development of advanced hardware and infrastructure will expand commercial opportunities and create new wealth on Earth.

Enable new scientific discoveries
Scientific activities on the surface of the Moon uniquely support studies of early Solar System processes and enable telescopic investigations of the early Universe.

Promote international partnerships
America can still lead the world beyond low Earth orbit by forging collaborations to make the frontier of space accessible to all.

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Strategy developed by the Lunar Exploration Analysis Group (LEAG)