

PRINT ONLY: PLANETARY MISSION CONCEPTS

Coleman N. M.

[*Mars Mission Concept — Resource and Science-Rich Targets for Human Landing Sites*](#) [#1157]

Slightly expanding the latitude limits for landing sites on Mars can ensure astronaut access to rich ice deposits, essential for both safety and science.

Frank E. A. Gerhardt D. T. Anunsen S. M. Bradford K. J. Desai K. et al.

[*Planetary Resources' Commercial Approach to Asteroid Mineral Exploration*](#) [#2892]

Here Planetary Resources, Inc., a commercial space resources company, presents its mission concept to visit carbonaceous near-Earth asteroids.

Sharma R. S. Mardon A. A. M.

[*Lunar Caves: Cosmic Potential*](#) [#1351]

The Moon has much unexplored potential. Recent discoveries could help NASA, and others, colonize the Moon before moving on to Mars.

Tombrowski L. W. Mardon A. A.

[*Lunar Lava Tubes: A Potential Option for Future Human Habitation on the Moon*](#) [#1008]

This abstract discusses the potential for lava tubes as locations for long-term human habitation on the Moon.