

"Towards an Earth-Moon Economy - Developing Off-Planet Resources"

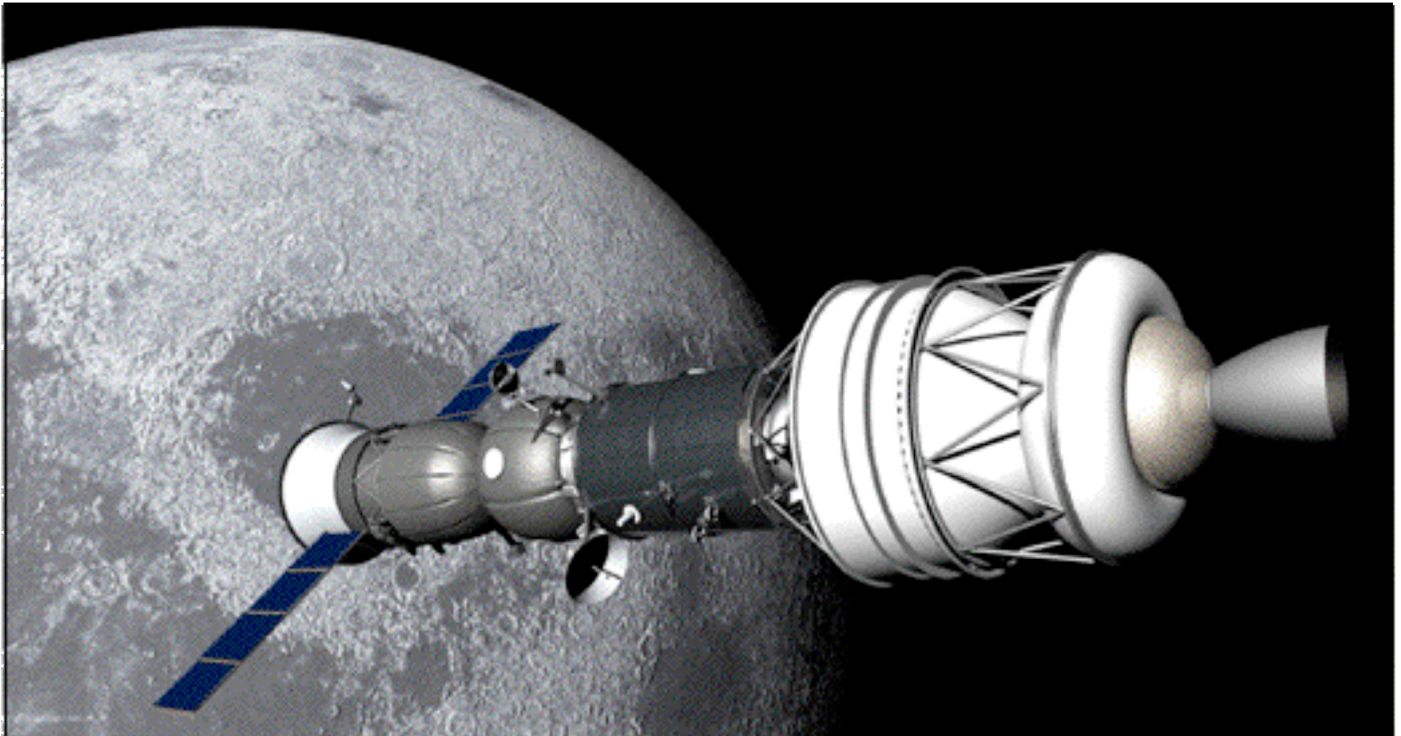
Moon Miners' Manifesto

& The Moon Society Journal

www.MoonMinersManifesto.com

207

AUGUST 2007



Feature Articles in This Issue

Modular Biospherics Part V: Separating Wastes at the Source, by Peter Kokh, page 3

Unpressurized Out-Vac Sports Arenas
by Peter Kokh, page 4

A Spartan 11-Step Industrialization Plan for a Lunar Mining Base, D. Dietzler pp. 5-7

Magnesium on the Moon: Workhorse Lunar Metal; Production, D. Dietzler, P. Kokh page 8

To go "where no rover has ever gone before" >

As our fascination with space takes on more and more of the trappings of tourism, even if only armchair tourism, it seems fitting that *Opportunity*, which has been exploring the rim of **Victoria crater** for the past nine months, has gotten the green light to descend into the crater. Mission controllers are fully aware of the risks that "the little rover that could" might not be able to climb out later. But we stand to learn so much!

In FOCUS \$100,000,000 ticket sold to skim over Moon's Farside

Above: a Soyuz docked with a Russian made logistics module and propulsion module nears the Moon. *Mare Crisium* lies behind the engine bell of the Soyuz, *Mare Tranquilitatis* to the center left, *Mare Fecunditatis* to the lower left.

The craft is on a trajectory that features a close pass over farside. The trip could be planned at first or second half moon to feature both nearside and farside.

Commentary, *next page, Column 2*

