

Speech Topics for Dr. James S. Logan

Frontier and Destiny:

Risks, Riches and Renaissance in the Solar System

Potential Showstoppers for Human Interplanetary Spaceflight and How to Overcome Them

Innovative Mission Architectures for Human Interplanetary Spaceflight

The Perfect Places for Human Space Settlement:

Selection Criteria and Prime Candidates

Ultimate Survivor:

The Five Cosmic Tests Any Intelligent Species *Must* Pass to Avoid Extinction

Destination Deimos:

A Design Reference Architecture for Initial Human Exploration of the Mars System

GRAVITY: It's the Law

Why Artificial Gravity Is Likely Essential for Human Interplanetary Spaceflight

The Space Colony: A 21st Century Reboot

How a Hundred Person Years of Human Spaceflight Experience Has Transformed the Concept of Self-Sustaining, Self-Replicating Colonies in Space

Secrets of Practical Human Interplanetary Spaceflight:

The Synergy of Multi-use Propellant and Advanced Propulsion

Robots vs. Astronauts:

The Ideal Mix of Robotics and Human Presence in Advancing Space Settlement

Are We (Still) Alone in the Universe?

Implications of a Decade of Discovery

NASA From Apollo 11 to Columbia:

The Demise of the Greatest Organizational Culture in History

An Insider's Perspective on Lessons Learned

Spaceflight as Psychological Projection:

Politics, Salvation, Immortality and the 'Religious Fervor' of Space Enthusiasts