

The Space Congress® Proceedings

2004 (41st) Space Congress Proceedings

Apr 27th, 8:00 AM

# Panel Session I - Exploration has Already Begun: Space Science within the new "Vision" for NASA

Harley Thronson Director of Technology, NASA

Follow this and additional works at: https://commons.erau.edu/space-congress-proceedings

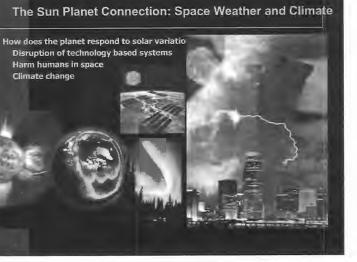
### **Scholarly Commons Citation**

Thronson, Harley, "Panel Session I - Exploration has Already Begun: Space Science within the new "Vision" for NASA" (2004). *The Space Congress® Proceedings*. 7. https://commons.erau.edu/space-congress-proceedings/proceedings-2004-41st/april-27/7

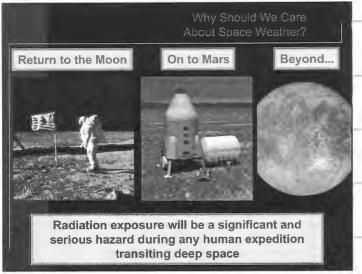
This Event is brought to you for free and open access by the Conferences at Scholarly Commons. It has been accepted for inclusion in The Space Congress® Proceedings by an authorized administrator of Scholarly Commons. For more information, please contact commons@erau.edu.







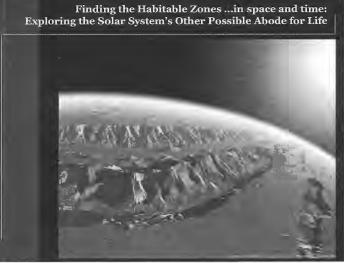
**Exploration has Already Begun:** 



man Missions To Moon

Trailblazers





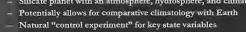
# Why Mars?

Mars is the nearest planet for which the search for evidence of Life is justified:

- Earliest Mars preserves record of conditions and materials from
- which LIFE could have started (on Mars or on Earth) – Even today there are places on Mars that are "habitable"

## Mars is so much like Earth, yet surprisingly different

- Silicate planet with an atmosphere, hydrosphere, and climate



#### Mars inspires, both scientifically, and as a tangible frontier

Today's MEP will provide the knowledge needed to decide when to send human explorers to the Red Planet



