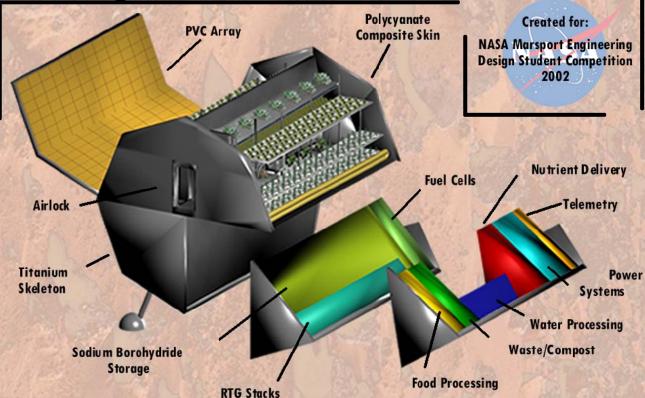
2002 Olin



Marsport

AN EVOLUTIONARY GREENHOUSE FOR MARS

MDG Design

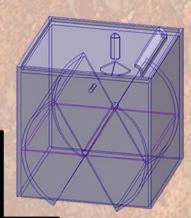


:: Highlights

- :: Automated seed to delivery operation
- :: Independent of other mission elements
- :: Psychological and nutritional value
- :: Adds to scientific value of mission
- :: Reliable, proven technologies
- :: Robust design

:: Experiment

The Experimental Greenhouse will test the viability of ISRU of regolith and minimal atmospheric control in plant growth.



Harvester

LED Arrays

Algae Growth **Tubes**

