Engineering Deans’ Conference 2006

Conference Dates: October 19-20, 2006
Registration Deadline: October 10, 2006

Mr. □ Mrs. □ Ms. □ Dr.

First Name: _______________________  M.I. _____  Last Name: _______________________

Position Title: ________________________

Institution: ____________________________

Mailing Address: __________________________

City: __________________________  State: ___________________  ZIP: _______________

Telephone: __________________________  Fax: __________________________

E-Mail Address: __________________________

Do you have any special dietary requirements? __________________________

Please tell us which Breakout Session you would like to attend on Thursday, October 19: (See List on Page Two)

Breakout First Choice: __________________________
Breakout Second Choice: __________________________
Breakout Third Choice: __________________________

Are you interested in attending a Technical Interchange on Friday, October 20? □ YES  □ NO

If YES, please provide your country of citizenship: (required for security purposes) __________________________

Please tell us which Technical Interchange Session you would like to attend on Friday, Oct. 20: (See List on Page Two)

Technical Interchange First Choice: __________________________
Technical Interchange Second Choice: __________________________
Technical Interchange Third Choice: __________________________

The Conference Registration fee is $30.00. This includes continental breakfast, lunch, and an afternoon snack.

Please make your check payable to USRA.

Please mail this registration form with your check for $30.00 to:
USRA – Division of Space Life Sciences
Attention: Engineering Deans’ Conference
3600 Bay Area Blvd.
Houston, TX 77058

Cancellation / Refund Policy
All cancellation or registration refund requests are subject to a $5.00 administration fee. Please send an e-mail to info@dsls.usra.edu on or before October 10, 2006 to cancel your registration and request a refund.

No refunds can be provided after October 10, 2006.
**Breakout Session Topics:** *(Thursday, October 19 from 1:15 p.m. – 3:45 p.m.)*
Each conference participant may attend one breakout session.

- **Habitable systems and structures**
  This theme includes interplanetary and surface habitable structure technologies; inflatables, heat-rejection systems; radiation/thermal monitoring and mitigation; human-systems integration technologies; habitat/airlock structures.

- **Extra Vehicular Activity (EVA) and mobility systems and operations**
  This theme includes advanced suits for EVA; including advances in life support and suit materials; and robotic systems for mobility and operations.

- **Surface environments and in-situ resources**
  This theme includes mitigation and utilization of surface environmental conditions and utilization of surface resources (for example, Moon dust).

- **Human life support systems and health care**
  This theme includes closed-loop life support regeneration technologies; realtime environmental monitoring (radiation, air, and water); and on-site hardware for human health monitoring, medical diagnosis and treatment as well as countermeasures (such as exercise).

- **Avionics and communications systems**
  This theme includes avionic advancements in minimizing volume, mass, power consumption technologies; communication systems on ground and ground-to-planetary surfaces; and planetary surface communication systems and technologies.

- **Aerosciences and flight mechanics**
  This theme includes flight mechanics for all mission modes in interplanetary space: trajectories; rendezvous and docking; guidance, navigation and control; entry aerodynamics and aerothermodynamics.

**Technical Interchange Session Topics:** *(Friday, October 20 from 9:00 a.m. – 11:00 a.m.)*
Each conference participant may attend one technical interchange session.

- **Human Factors**
- **Environmental Monitoring: Air, Water, Radiation**
- **Inflatables**
- **Dust Management**
- **Biomedical Hardware**
- **Life Support**
- **Avionics**
- **Structures for the Moon**
- **Aerosciences**
- **Robotics – Human Interface**
- **Suit Materials and Life Support**
- **Thermal Control**
- **Advanced Communications**
- **Flight Mechanics**