Friday, February 19, 2010
LIFE SCIENCES SESSION I
2:00 p.m. Flagstaff Room

Suborbital flight will provide a unique opportunity for investigating the reaction of living systems to altered gravity; research applications include operational, applied, and basic investigations.

Chairs: **Mark Shelhamer**
Erika Wagner

2:00 p.m. Sutton J. P. *
National Space Biomedical Research Institute and Space Life Science Research **[#4088]**

2:30 p.m. Young L. R. *
Life Science Opportunities in Suborbital Flight **[#4013]**

3:00 p.m. Black F. O. * Shelhamer M.
Potential Life Science Projects for Sub-Orbital Flights: Bridging the Gap Between Applied and Basic Research **[#4044]**

3:30 p.m. Clark J. B. * Pilmanis A. A. Murray D. H. Turney M. Bayne C. G. Bagian J. P.
Medical Support for a Manned Stratospheric Balloon and Freefall Parachute Flight Test Program **[#4086]**

4:00 p.m. Cuttino C. M. *
Medical Considerations for Suborbital Spaceflight Operations **[#4073]**

4:15 p.m. Komatireddy R. * Casey S. C. Wiskerchen M. Damle A. Schmidt M. A. Reiter B.
The Development of a Novel Infrastructure for Biomedical Monitoring of Space Participants **[#4045]**

4:30 p.m. Charles J. B. * Richard E. E.
Acquisition of a Biomedical Database of Acute Responses to Space Flight During Commercial Personal Sub-Orbital Flights **[#4048]**

4:45 p.m. Karmali F. * Shelhamer M.
An Agenda for Sensorimotor Research in Sub-Orbital Flight **[#4012]**

5:00 p.m. Dinner Break