

GUIDELINES for NON-GOVERNMENT SPEAKERS' PRESENTATIONS
Open Session
3rd Workshop on Large Space Systems Technology (LSS 2006)
Tuesday Morning, September 12, 2006

Large space structures have been of interest to a number of Government organizations for some time. Examples of some of the classes of basic space structures of *recent* interest to the Government include (but are not limited to): truss support structures ranging from very high to relatively low aspect ratios; reflector structures for both axi-symmetric and offset feed configurations; deployable support structures that utilize planar array apertures as part of the basic structure (moderate to low aspect ratios); deployable/retractable support structures for circular and rectangular planar arrays; shaped mesh reflector apertures including multiple curvatures with on-orbit configuration changes; high precision and thermally stable boom type instrument support structures; and, combinations of the above.

The primary objective of this LSS Workshop is to provide information on the Government's current interest in *future* structural systems that covers specific configuration designs, ranges of sizes, bounds of aperture precision and/or critical alignments, range of orbits, operational lifetimes, and, potentially, others.

Presentations on the *state-of-the-art* of space structures technologies are another objective of the workshop and are essential for supporting Tuesday's open Workshop forums which, in turn, discuss potential *responses* to future Government requirements. There will not be enough time to be all inclusive but presentations that illuminate new, unique, innovative, recently advanced space structures technologies are welcome. In particular, presenters should address developments relevant to the classes of structures of recent interest to the government that could possibly lead to new/better defined systems in the future. Accordingly, the final Workshop Agenda has room on Tuesday morning for a limited number of additional 30 minute SOA technology presentations preceding the open forum discussions. Interested presenters may contact any of the organizing committee members for the details. Abstracts are due to the committee chairman (Robert.E.Freeland@jpl.nasa.gov) by August 2, 2006.