



Frameworks & Strategy for Space Sustainability: Defining Sustainable Use of Space

Monday, April 30, 2012

Carnegie Endowment for International Peace
1779 Massachusetts Ave, NW, Washington, DC

0930 Welcome

Michael Simpson

Overview: Current State of the Space Environment and Review of First FSSS Workshop

Tiffany Chow

1030 Comparing Two Extremes

Brian Weeden, Moderator

A discussion about two distinct philosophies for utilizing the near-Earth space environment: complete freedom of action in space versus complete regulation. What are the pros and cons associated with each? Who benefits and who loses in each case? What environmental characteristics would each group of users prioritize over others? Who would regulate in the second scenario? What are the financial costs/benefits of each? Where would you say that we are right now?

1230 Working Lunch: Identifying an Ideal End State

Victoria Samson, Moderator

What are the priorities of various stakeholders? Given these possible scenarios and priorities, what does an "ideal" sustainable space environment look like for each set of users? What is the role of commercial space? How do we incorporate the thoughts of emerging space actors and new users of space? Are there areas of overlap and/or disconnect between the various groups?

1430 Evaluating Current International Initiatives

Tiffany Chow, Moderator

This discussion will examine the UN COPUOS Long-Term Sustainability of Space Activities Working Group, the EU's proposed Code of Conduct, and the upcoming UN Group of Governmental Experts on Space TCBMs. How do these current international initiatives aimed at space sustainability fit into our discussion? Will they effectively fulfill requirements for sustainability identified by the diverse range of space actors? If not, what gaps need to be filled?

1630 Conclusion and Next Steps

Brian Weeden

1700 Reception

****Coffee breaks will be taken as needed****