STEREO Space Weather Agenda
D. Webb - UCB SSL, Dec. 18, 2004

$ Beacon issues - D. Biesecker
   - SEC req.; SECCHI image data; etc.

$ Space Weather Group items:
   - Update Website:
   - Add tools/projects list
   - Add presentations
   - Update email addresses:
     o Need address of SWx lead for each PI team.
   - Fit STEREO SWx projects into existing or new NASA GI AOs

$ Tools/Projects list
   - Presented in AGU poster SH21B-0412.
   - We need feedback on these!

$ STEREO Science Ops. Plan & inputs to SSC
   - Beacon inputs
   - Add other SWx projects?

$ SMEI extended mission
   - 3 years ends Jan. 2006; Extend at least 2 more years, thru
     STEREO prime mission
   - Depends on Navy support, which is likely.
   - Provide context support for STEREO, esp. HIs.
     o Corotating structures, transients
   - Funding specifically for STEREO support?

$ Incorporating both imaging & in-situ data from other missions
Existing: ACE data (as above), Wind WAVES & EPACT (MeV
protons), SOHO, TRACE, Ulysses, SMEI, IPS
Future: Solar-B, SDO?, new heliosp. imagers, IPS

   - Special arrangements needed?
- Need for parallel key parameter data sets?
- How to combine in-situ & imaging data?

$ Geoactivity
- Coupling, relationship to geospace responses.
- Space weather aspects, incl. event campaigns

$ How is SWAVES to be used for space weather?
- with imaging & in-situ experiments (PLASTIC)

$ CCMC wants to use STEREO data as inputs to models
- Clearly space weather context

$ Future SW meetings:
- Hamburg meeting: focus on SWx?
- Separate SWx workshops?

$ THE Book: SW chapter
- Current authors: Webb, Biesecker, St. Cyr

$ Interfaces with:
- 3D Reconstruction & Visualization Team
- Virtual observatories
- IHY (2007)
- Outreach aspects
  o With NASA EP/O & PAO efforts
  o Separate SWx Poster (thru NRL)?