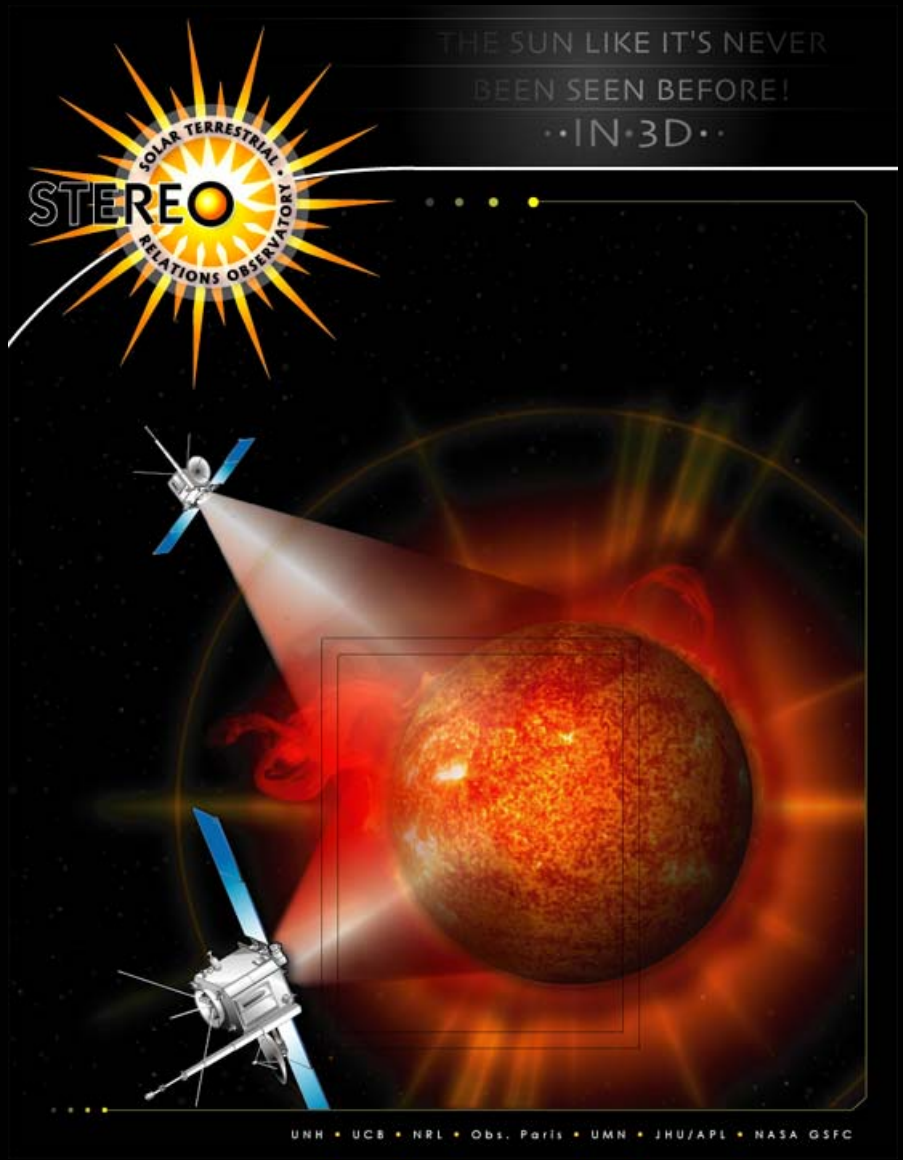


STEREO SWG December 18, 2004 SSL/Berkeley
Agenda items

**9:00-9:30 Status**
**Kaiser/Christian/Chrissotimos**

| | |
|---|---|
| **9:30-10:00 SSC status** | **Thompson** |
| **10:00-11:15 Instrument status** | **PIs** |
| **11:15-12:15 Goddard PAO** | **Weintraub** |
| **12:15-1:15 Lunch w. music** | **Craig & Friends** |
| **01:15-2:15 Space weather** | **Webb** |
| **2:15-3:15 SolarSoft** | **Freeland/Thompson** |
| **3:15-3:45 STEREO book** | **Kaiser/All** |

**3:45-4:30 VXO, archiving**
**Gurman/Roberts/Schreiber/Cooper**

**4:30-5:00 Future meetings** **All**

- **Hamburg agenda**
- **Data/software workshop?**
- **Coordination w. other missions**

# March 22, 2004 STEREO SWG in Boulder

## Action Items (responsibility in **bold**)

- GSE-like coordinate systems for each spacecraft need to be defined (**Thompson**) In progress
- SSC to collect team data products and define levels (i.e. level 0, level 1, etc.) (**Thompson/Kaiser**) In progress
- STEREO book schedule to be decreed (**Kaiser**) Discussion today
- Next SWG date/location to be picked (**Kaiser**) We're here
- Proposed Spring 2005 SWG in Hamburg to be confirmed pending spacecraft I & T schedule conflicts (**Kaiser**) May 2-4, discussion today
- PIs to form sub-committee to investigate first post-launch press conference requirements (**PIs/Kaiser**) Discussion today
- SolarSoft to be adapted for STEREO perhaps with assistance from Sam Freeland (**Thompson**) Discussion today

# STEREO – The Book

| Chapter title | Page 'estimation' | Responsibility |
|---|---|---|
| Introduction | 10 | Kaiser et al. |
| Spacecraft | 20 | Driesman/Hynes |
| Orbits | 10 | Sharer |
| SECCHI | 50 | Howard et al. |
| IMPACT | 50 | Luhmann et al. |
| PLASTIC | 25 | Galvin et al. |
| SWAVES | 25 | Bougeret et al. |
| Modeling | 20 | TBD |
| SWx beacon | 15 | Biesecker/Webb |
| Ground system | 15 | Eichstedt/Thompson |
| Totals | ~250 | |

Goal: Book published by start of operations (summer, 2006)

Therefore: Chapters submitted by December, 2005

**SEE STEREO**

A **S**cience, **E**ducation/Visualization/PR and **E**vent Planning (or **S**cience, **E**ducation and 3D **E**xploration) Meeting for the NASA STEREO Mission

Location: **Planetarium Hamburg, Hamburg, Germany**

**Draft Agenda**

**Sunday May 1**

19:00-21:30 Icebreaker at Planetarium Hamburg incl. Site Visit and Special Presentations

**Monday May 2**

| | |
|---|---|
| 08:30 - 12:30 | STEREO SWG & Splinter Meetings |
| 12:30 - 13:30 | Lunch at Landhaus Walter, Hindenburgstr.2 |
| 13:30 - 17:30 | STEREO SWG & Splinter Meetings |
| 18:15 | Boat Cruise & Senator Reception by City of Hamburg |

**Tuesday May 3**

| | |
|---|---|
| 08:30 - 12:30 | Visualization, Education, PR |
| Special Event at 11:30 Press Conference with | Media Representatives |
| 12:30 - 13:30 | Lunch at Landhaus Walter |
| 13:30 - 17:30 | Visualization, Education, PR |
| 18:15 | Historic Train Drive to Dinner near River Elbe |

**Wednesday May 4**

| | |
|---|---|
| 09:00 - 12:30 | Coordination/Instrument Teams/Planning Meetings |
| 12:30 - 13:30 | Lunch at Landhaus Walter |
| 13:30 - 17:00 | Coordination/Instrument Teams/Planning Meetings |
| | Evening allocated for special arrangements or |
| | Musical Visit (Lion King) if reservations can be made |

# Proposed Workshop
# Nov. 2005 in Hawaii (?)
## STEREO, Solar-B, SOHO, ACE, Wind, Ulysses

- DAY 1 Solar B and STEREO combination, Lessons from TRACE. Look at Solar B and STEREO capabilities and how they can be most gainfully merged with advance planning to address the science and exploit the combination.
- DAY 2 STEREO and SOHO as three viewpoint measurements. What are the science possibilities given three viewpoints but some differences between SOHO and STEREO imagers, what should be/could be coordinated as far as Ops go, if anything? How can Solar-B be brought into the mix to enhance the resulting science investigations?
- DAY 3 STEREO/ACE/Wind/Ulysses coordination. Lessons from Helios/SMM/Solwind and from ISTP campaigns. Models as the glue connecting solar/corona observations to interplanetary. Relating ACE, Wind, Ulysses and STEREO measurement capabilities (radio and in-situ) and putting 3 or 4 or 5-point measurements together as data sets WITH images.
- DAY 4 Putting it all together. Identify and lay out plan for shared/common or merged data bases that are desirable, websites, browsers, as a "virtual solar observatory" model, as a Heliospheric Sentinels/SDO era model, as a space weather prediction arsenal/beacon, coordination with the living with a star program and the exploration initiative, coordination with ground-based, regular use of model results.