Agenda: 1st CERES-II Science Team Meeting

NCAR     Boulder, CO
March 29-31, 2004

Major Objectives for the Meeting:

1. Review status of CERES Data Products for climate modeling/analysis community and the new CERES-II science team:
   - Instrument Calibration: absolute accuracy and stability, new Edition 2 Aqua
   - Cloud Algorithm Capabilities and Validation: Terra validated and Aqua beta
   - Terra Angular Models: First accurate fluxes by scene type
   - Terra/Geo Merged Diurnal Sampling: SRBAVG product status
   - Terra consistent Surface, Atmosphere, and TOA Fluxes: CRS product status
   - Future Synoptic 3-hourly, daily, and monthly products.

2. Plenary presentations will be aimed at the climate modeling and climate analysis communities as well as new CERES Co-I’s to improve understanding of CERES as the next generation of Radiation Budget data: comparisons to ERBE/ISCCP/SRB, remaining limitations, future directions and schedules for product deliveries.

3. Co-Investigator reports outlining current/planned activities in the new EOS proposals

4. CERES Meeting is joint with GERB Meeting (Wed afternoon to Friday) to facilitate joint activities including GERB/CERES intercalibration, GERB spectral correction/angle sampling studies using CERES, and CERES time sampling studies using GERB.

Meeting Minutes: PDF

We plan to publish the minutes of the meeting electronically, so please send an electronic copy of your presentation to Shannon Lynch Walker (Shannon.L.Walker@nasa.gov) either before or following the meeting. Desired format is a pdf document.

Dutch Treat Dinner at the Mediterranean Restaurant
Monday Evening
Monday, March 29

8:00 am  **Coffee/Danish**

8:30 am  Meeting Logistics, Welcome  
          **Paula Fisher, NCAR**

8:40 am  State of U.S. CCSP/EOS/CERES/NPP/NPOESS  
          **B. Wielicki**

9:00 am  CERES Overview  
          **B. Wielicki**

9:30 am  Terra/Aqua Instrument Calibration Summary  
          **K. Priestley**

10:00 am  Aqua & Terra ERBE-Like TOA Fluxes  
           **T. Wong**

10:30 am  **Break**

11:00 am  Terra & Aqua SSF Product Cloud Properties and Accuracy  
           **P. Minnis**

11:45 am  Terra Angular Models: Instantaneous & Ensemble Accuracy  
           **N. Loeb**

12:30 pm  Lunch

2:00 pm  Terra SSF Simple Surface Flux Parameterizations  
           **D. Kratz**

2:30 pm  Terra Merged CERES/Geo Time Sampling: **SRBAVG**  
           **D. Young**

3:15 pm  **Break**

3:45 pm  Terra Surface to Atmosphere to TOA Fluxes: **CRS**  
           **T. Charlock**

4:30 pm  **SYN** and **AVG**: 3-hourly synoptic, daily, monthly  
           **D. Young**

4:45 pm  CERES Data Management and Data Product Status  
           **M. Little/E. Geier**

5:00 pm  Langley ASDC DAAC User Services  
           **J. Koziana**

5:15 pm  S’COOL Education Outreach Status  
           **L. Chambers**

5:30 pm  **Adjourn**

6:30 pm  **Dutch Treat Dinner.  Mediterranean Restaurant**
Tuesday, March 30

8:00 am  **Coffee/Danish**

8:30 am  **Working Group Sessions**
- *Instrument* (Priestley et al.)  (Main Seminar Room: 100+ capacity)
- *Angular Modeling* (Loeb et al.)  (Directors Conference Room: 15 capacity)
- *Surface to TOA Fluxes* (Charlock et al.)  (Damon Room: 50 capacity)
- *Cloud Properties* (Minnis et al.)  (Chapman Room: 20 capacity)

**Invited Presentations**
- 10:30 am  Status of Global Energy and Water Cycle Observations  K. Trenberth
- 11:15 am  Status of Climate Modeling  J. Kiehl/W. Collins
- 12:00 am  GERB Status  J. Harries

12:30 am  **Lunch**

2:00 pm  **Co-I Reports (15 to 20 minutes each). Summary of current and planned research funded under the new second phase EOS proposals.**

3:30 pm  **Break**

4:00 pm  **Co-I Reports Con’t**

5:30 pm  Adjourn

Wednesday, March 31

8:00 am  **Coffee/Danish**

8:30 am  **Co-I Reports Cont’d**

10:00 am  **Break**

10:30 am  **Co-I Reports Cont’d**

12:10 am  **Summary/Action Items**

12:30 pm  **Adjourn**