

CERES Science Team Meeting

Times/Dates: 8:00 a.m. Tuesday Nov 1 to 12:00 p.m. Thursday Nov 3, 2005

Location: Radisson Hotel, 700 Settlers Landing Rd, Hampton, VA 23669

<http://www.radisson.com/hamptonva>

Room Block Name: CERES - OAT

Rate: \$67.00/night plus tax (within government per diem)

Phone Number: 1-800-333-3333 or 1-757-727-9700

****Deadline for room reservations is October 10.**

Closest Airports:

1) Newport News/Williamsburg (PHF).

Driving directions from PHF to Radisson are in the attached pdf file. Note that there is road construction on I-64 and delays during rush hour traffic of 10-15 min are possible. Normal driving time is about 15 min.

2) Norfolk Airport (ORF)

Driving directions from ORF to Radisson are in the attached pdf file. Note that you must drive through the Hampton Roads Bridge Tunnel to get between Norfolk and Hampton. During rush hour this can add a 20 to 30 minute delay to driving. If there is an accident in the tunnel it can be a 30 to 60 minute delay. Non rush hour driving time is about 20 min. Norfolk has more flights than PHF but takes longer to get in/out of and adds the problem of the bridge tunnel delay.

Science Team Meeting Agenda:

The meeting will start at 8:30am on Nov 1, and coffee/danish will be available at 8:00 a.m.

Format of the meeting will follow previous science team meetings:

Tuesday A.M. & P.M.: plenary presentations on CERES instrument, data products, and validation

Tuesday Evening: science team Dutch treat dinner

Wednesday A.M.: morning for working groups and invited presentations

Wednesday P.M.: Co-I presentations

Thursday A.M.: Co-I presentations

A detailed agenda will be emailed about 2 weeks prior to the meeting.

Major CERES Topics to be Covered:

1. Science Team approval of new SRBAVG merged CERES/Geo SW fluxes (TOA/Surface)
2. Science Team approval of new Aqua ADMs
3. Status of Terra and Aqua SW channel spectral throughput changes 2000 to 2005 (the Rev1 calibration adjustments for use in trend analysis)
4. Status of CERES FM-4 instrument and SW channel recovery options
5. Status of SYN and AVG: the level 3 gridded version of CRS data product
6. Status of cloud algorithm improvements and validation results
7. Plans for CERES Edition 3 product improvements
8. Status of GEWEX Radiative Flux Assessment, A-train, CERES FM-4, Terra Senior Review, ERBS satellite and nonscanner data, GERB/CERES comparisons, New PPE results, Latest CERES NASA to NPOESS gap risk analysis.
9. Co-I Science Presentations.

Co-I Presentations:

Send in your proposed Co-I Science Presentation: including Title/Authors/Abstract by Oct 10, 2005 to b.a.wielicki@nasa.gov.

Each Co-I presentation is 20 minutes including time for questions. If you feel your topic warrants more depth/priority you can request a 40 minute invited presentation, but there is a maximum of 2 of these allowed at each CERES meeting. We will try to accommodate all presentations, but if there is insufficient time, we will prioritize presentations based on relevance to CERES related science and data product objectives. Submissions after October 10 will be included as time is available. You are also welcome to bring a poster. If you are interested in this option, contact Roy Chesson (r.w.chesson@larc.nasa.gov) to verify availability of poster board/stands at the meeting.

CERES Meetings and Hurricanes

We used to hold fall CERES science team meetings in September. After Hurricane Isabel washed out a previous meeting in 2003, and following recent predictions of more frequent hurricanes for the next decade or two, CERES has moved its fall meeting to early November. This avoids the prime hurricane season and will minimize the risk of future collisions between CERES and hurricanes. We thought about a direct appeal to the goddess Ceres, but the number of weather related gods and goddesses she might have to deal with were dauntingly large (see http://en.wikipedia.org/wiki/Category:Sky_and_weather_gods). Ceres' brother Jupiter (of thunder and lightning fame) was of course an obvious choice. But

when contacted about reducing hurricane frequency, he was rather miffed about the whole idea. He started ranting about a recent BAMS article on weather predictability, chaos, and quantum theory...

We look forward to seeing you in Hampton. If all goes well, without any hurricanes.

Cheers,
Bruce