

## CLARREO Workshop Agenda

### Tuesday, July 17

- 8:30-8:50am CLARREO Workshop  
*Don Anderson/ NASA HQ*
- 8:50-9:15am Summary of ASIC<sup>3</sup> Workshop Report Draft  
*George Ohring/NOAA*
- 9:15-10:00am A Climate Model Prediction Perspective  
*Bill Collins/U.C. -Berkeley*
- 10:00-10:20am Break
- 10:20-11:20am Decadal Survey CLARREO Mission  
*Jim Anderson/Harvard*
- 11:20-12:15pm CLARREO as "NIST in Orbit"  
*Bruce Wielicki/LaRC*
- 12:15-1:15pm Lunch
- 1:15-1:35pm Solar Irradiance  
*Greg Kopp/LASP-UColo.*
- 1:35-2:15pm TRUTHS Solar Wavelength Calibration Mission  
*Nigel Fox/U.K. NPL*
- 2:15-2:45pm CLARREO Architecture Feasibility Study  
*Samantha Infeld/JPL*
- 2:45-3:15pm LaRC Advanced Concept Studies: Far-IR  
*Marty Mlynczak/LaRC*
- 3:15-3:30pm Break
- 3:30-3:50pm NIST Radiometry/Metrology Perspective  
*Joe Rice/NIST*
- 3:50-4:10pm Advanced In-Orbit Blackbodies  
*Hank Revercomb/UWisc*

- 4:10-4:30pm GPS and CLARREO  
*Stephen Leroy/Harvard*
- 4:30-4:50 pm MODIS/SeaWiFS In-Orbit Experience  
*Jim Butler/GSFC*
- 4:50-5:10pm AIRS Hyperspectral IR Data Record  
*Tom Pagano/JPL*
- 5:10-5:30pm IASI In-Orbit Experience  
*Claude Camy-Peyret/CCR-CNES*

**Wednesday, July 18**

- 8:30-8:50am AIRS/MODIS/HIS Inter-calibration  
*David Tobin/Univ Wisc*
- 8:50-9:10am Surface/Satellite Calibration Experience  
*Kurtis Thome/Univ Ariz*
- 9:10-9:30am Lunar Calibration Experience  
*Tom Stone/USGS*
- 9:30-9:50am Global Space Based Inter-calibration System  
*Mitch Goldberg/NOAA*
- 10:00-10:30am Break
- 10:30-12:30pm Working Group Meetings: Setting Requirements  
*All*  
Absolute Accuracy/SI traceable/Stability;  
Wavelength resolution/coverage;  
On board Calibration Sources/Detectors; Level of independent calibration;  
Spatial resolution/coverage; Angle resolution/sampling;  
Time resolution/sampling; Orbit altitude/inclination; Pointing capability
- Two Working Groups Meeting in Parallel:  
IR Working Group  
Solar Working Group

- 12:30-2:00pm Lunch
- 2:00pm-3:00pm Working Group Meetings: Setting Requirements Con't  
*All*  
IR Working Group  
Solar Working Group
- 3:00-3:30pm Break
- Reports of Working Group Requirements to Plenary
- 3:30-3:50pm Working Group Report  
*IR WG Chair*
- 3:50-4:10pm Working Group Report  
*Solar WG Chair*
- 4:10-5:15pm Discussion of Merged Requirements  
*All*
- 5:15pm Adjourn

### **Thursday, July 19**

- 8:30-10:30am Working Group Meetings: Fine Tuning/Next Steps
- Achieve any needed cross working group (IR/Solar) consistency,  
Remaining Technology Issues, Methods to Achieving Requirements,  
Potential Schedules, Next Steps (e.g. further workshops, mission cost/schedule studies, international collaborations)  
IR Working Group  
Solar Working Group
- 10:30-11:00am Break
- 11:00-11:30am IR Working Group Report of Fine Tuning/Conclusions/Next Steps
- 11:30-12:00pm Solar Working Group Report of Fine Tuning/Conclusions/Next Steps

12:00-12:30 CLARREO Workshop Report- Outline/Timeline  
*Don Anderson, NASA HQ*

12:30 Adjourn