

Agenda for Ocean Breakout

MODIS Science Team Meeting 18-20 May 2011

May 18

2:00	Bryan Franz	<i>Welcome</i>
2:15	Chuck McClain	<i>GSFC Ocean Ecology Branch and Field Program Support Office</i>
2:30	Crystal Thomas	<i>Improved Pigment Detection and Quantitation for Quality-Assured HPLC Production Analyses</i>
2:45	Gerhard Meister	<i>MODIS calibration status</i>
3:10	Zia Ahmad	<i>Atmospheric correction and aerosol models</i>
3:30	Break	
3:45	Menghua Wang	<i>Remote sensing of water properties using the SWIR-based atmospheric correction algorithm</i>
4:00	Sam Ahmed	<i>Uncertainties assessment and MODIS validation from multi- and hyperspectral measurements in coastal waters at Long Island Sound Coastal Observatory (LISCO)</i>
4:20	Fred Patt	<i>NPP/VIIRS Ocean PEATE activities</i>
4:40	Kevin Turpie	<i>NPP/VIIRS Science Team activities</i>
5:00	Discussion	

May 19

2:00	Norm Nelson	<i>Bermuda Bio-Optics Project: Enhancement of Measurements for New Ocean Color Applications</i>
2:15	Hui Feng	<i>Seasonal to Interannual Variability in Phytoplankton Biomass and Diversity on the New England Shelf: In Situ Time Series for Validation and Exploration of Remote Sensing Algorithms</i>
2:30	Barney Balch	<i>Science Data Analysis for the MODIS Ocean Product for Particulate Inorganic Carbon (PIC)</i>
2:45	Antonio Mannino	<i>Development of MODIS Global Ocean Algorithms for CDOM and DOC</i>
3:00	Toby Westberry	<i>Development Of A Globally Consistent Aqua MODIS Fluorescence Line Height (FLH) Record And Its Science Applications</i>
3:15	Stephane Maritorena	<i>From UV to fluorescence, a semi-analytical ocean color model for MODIS and beyond</i>
3:30	Break	
3:45	Colleen Mouw	<i>Phytoplankton cell size from ocean color imagery: connection to variability in the ocean carbon sink</i>
4:00	Watson Gregg	<i>Radiative coupling in the oceans</i>
4:15	Peter Cornillon	<i>Topographic Control of Ocean Dynamics in the Subtropics</i>
4:30	Peter Minnett	<i>MODIS Sea Surface Temperature Algorithm Refinement And Validation Through Ship-Based Infrared Spectroradiometry</i>
4:45	Bob Evans	<i>Ongoing Calibration and Extension of SST 4 and 11 μm Waveband Algorithms for AQUA and TERRA MODIS Using the in situ Buoy, Radiometer Matchup Database</i>
5:00	Discussion	