



Agenda

MODIS Science Team Meeting
Marriott Inn and Conference Center
May 18 – 20, 2011; Hyattsville, MD

Tuesday, May 17, 1:30 pm - 5:30 pm

MODIS Calibration Workshop (Room 2100/2102/2104)

MODIS operation, calibration, and performance 1:30 pm
Adjourn 5:30 pm

Morning Session, Wednesday, May 18, 8:30 am - 12:00 pm

MODIS Plenary (Chesapeake/Founders Room)

“Welcome–Review of Agenda, meeting logistics” 8:30 am
Michael King, University of Colorado

“Outlook from Senior HQ on ESD” 8:45 am
Mike Freilich, Director of Earth Science Division, NASA Headquarters

“HQ Perspective on MODIS Science Team” 9:15 am
Jack Kaye, Associate Director for Research, ESD, NASA Headquarters

“Terra and Aqua MODIS Instrument Status” 9:45 am
Jack Xiong, NASA Goddard Space Flight Center

“The 2011 Aqua and Terra Senior Review Activities” 10:15 am
Claire Parkinson and Marc Imhoff, NASA Goddard Space Flight Center

Break 10:45 am

“HQ Perspective on VIIRS” 11:15 am
Diane Wickland, VIIRS Program Scientist, NASA Headquarters

“NPP/VIIRS Instrument Status and Expected Science Capability” 11:30 am
Jim Gleason, NPP Project Scientist, NASA Goddard Space Flight Center

Lunch & poster session 12:00 pm

Afternoon Session, Wednesday, May 18, 2:00 pm - 6:00 pm

Discipline breakouts: Land, Ocean, and Atmosphere 2:00 pm

Adjourn 6:00 pm

Morning Session, Thursday, May 19, 8:30 am - 12:00 pm

MODIS Plenary (Chesapeake/Founders Room)

“Trends in Terrestrial Productivity during the MODIS Era” 8:30 am
Steve Running, University of Montana

“MODIS Atmosphere Products: The Importance of Record Quality and Length in Quantifying Trends and Correlations” 9:00 am
Steve Platnick, Goddard Space Flight Center

“Achieving Consistency in the Multi-Mission Ocean Color Data Record” 9:30 am
Bryan Franz, Goddard Space Flight Center

Break 10:00 am

“New Global Analyses of Landcover Change and Deforestation” 10:30 am
Matt Hansen, South Dakota State University

“Spectral Single Scattering Albedo Retrievals with MODIS and its Applications to Direct Radiative Forcing Calculations” 11:00 am
Vanderlei Martins, University of Maryland Baltimore County

“Sea-Surface Temperature from MODIS” 11:30 am
Peter Minnett, Robert Evans, and Gui Podesta, University of Miami

Lunch & poster session 12:00 pm

Afternoon Session, Thursday, May 19, 2:00 pm - 6:00 pm

Discipline breakouts: Land, Ocean, and Atmosphere 2:00 pm

Adjourn 6:00 pm

Morning Session, Friday, May 20, 8:30 am - 12:15 pm

MODIS Plenary (Chesapeake/Founders Room)

“A New Earth Science Compute Environment NEX” 8:30 am
Rama Nemani, NASA Ames Research Center

“What we Mean by ‘Cloud’: The Perils of Evaluating Climate Model” 9:00 am

Predictions with Satellite Observations” Robert Pincus, University of Colorado and NOAA / ESRL	
“Phytoplankton Physiology Diagnosed from MODIS Chlorophyll Fluorescence” Toby Westberry, Oregon State University	9:30 am
“Discipline Summary Report – Land” Steve Running, University of Montana	10:00 am
Break	10:30 am
“Discipline Summary Report – Atmosphere” Steve Platnick, Goddard Space Flight Center	11:00 am
“Discipline Summary Report – Ocean” Bryan Franz, NASA Goddard Space Flight Center	11:30 am
“NASA’s Earth Observatory and NEO: Web resources for MODIS Education and Public Outreach” Holli Riebeek, Earth Observatory, NASA Goddard Space Flight Center	12:00 pm
“Closing Remarks” Michael King, University of Colorado	12:15 am
Adjourn	12:30 pm