



Agenda

MODIS Science Team Meeting
Silver Spring Civic Building
May 7 – 9, 2012; Silver Spring, MD

Morning Session, Monday, May 7, 8:30 am - 12:00 pm

Registration 7:00 am

MODIS Plenary (Great Hall)

“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
Paula Bontempi, MODIS Program Scientist, NASA Headquarters

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

“Reprocessing and Product Distribution, Collection 6 and Future Initiatives” 10:15 am
Ed Masuoka, NASA Goddard Space Flight Center

Break 10:45 am

“Suomi NPP/VIIRS Instrument Status and Science Results” 11:15 am
Jim Gleason, NASA Goddard Space Flight Center

Lunch & poster session 11:45 pm

Afternoon Session, Monday, May 7, 2:00 pm - 6:00 pm

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

Adjourn 6:00 pm

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

MODIS Plenary (Great Hall)

“Using MODIS ice-surface temperature to produce a climate-data record” 8:30 am

of the Greenland Ice Sheet”
Dorothy Hall, Goddard Space Flight Center

“Spatial and Temporal Distribution of Clouds Observed by MODIS
onboard the Terra and Aqua Satellites” 9:00 am
Michael King, University of Colorado

“Modeling and Assimilation using MODIS Data” 9:30 am
Watson Gregg, Goddard Space Flight Center

Break 10:00 am

“MODIS RapidFire and Burned Area analysis – An operational
Success Story” 10:30 am
Luigi Boschetti, University of Maryland

“Integrated observations from MODIS and the A-Train for
Understanding Aerosol effects on the Environment” 11:00 am
Eric Wilcox, Desert Research Institute

“Advances in Atmospheric Correction for Ocean Color” 11:30 am
Zia Ahmad, Science & Data Systems, Goddard Space Flight Center

Lunch & poster session 12:00 pm

Afternoon Session, Tuesday, May 8, 2:00 pm - 6:00 pm

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

Adjourn 6:00 pm

Morning Session, Wednesday, May 9, 8:30 am - 12:15 pm

MODIS Plenary (Great Hall)

“Next Generation Remote Sensing driven Modeling of Vegetation
Photosynthesis” 8:30 am
Forrest Hall, UMBC / Goddard Space Flight Center

“Monitoring Global Aerosol with a Fine-toothed Comb: High Resolution
Products, Air Quality and Reassessing Temporal Aerosol Trends” 9:00 am
Robert C. Levy, Leigh A. Munchak, Shana Mattoo, Lorraine A. Remer,
Richard Kleidman, Thomas Eck, Goddard Space Flight Center

“Discipline Summary Report – Ocean” 9:30 am
Bryan Franz, NASA Goddard Space Flight Center

“Discipline Summary Report – Land” 10:00 am

Steve Running, University of Montana

Break 10:30 am

“Discipline Summary Report – Atmosphere” 11:00 am
Steve Platnick, Goddard Space Flight Center

“Closing Remarks” 11:30 am
Michael King, University of Colorado

Adjourn 12:00 pm

Afternoon Session, Wednesday, May 9, 1:30 pm - 5:30 pm

MODIS Calibration Workshop (Great Hall North)

MODIS operation, calibration, and performance 1:30 pm

Adjourn 5:30 pm