

**Agenda for the MODIS Science Team Meeting**  
**January 4-6, 2006**  
**Meeting Place: Radisson Plaza Lord Baltimore Hotel in Baltimore**

**First Day (January 4, 2006)**

8 A.M. to 12 P.M. Morning Plenary Session: Overall thrust: HQ presentation(s) on focus areas and the key science questions and measurement needs.

- 8:00-8:15 A.M. - Opening remarks-Vince Salomonson and Paula Bontempi
- 8:15-8:45 A.M. - Climate Variability and Change, Modeling, Analysis, and Prediction - Don Anderson
- 8:45-9:15 A.M. - Carbon Cycle and Ecosystems - Diane Wickland
- 9:15-9:45 A.M. - Water and Energy Cycle - Jared Entin
- 9:45-10:00 A.M. - Break
- 10:00-10:30 A.M. - Atmospheric Composition - Phil Decola
- 10:30-11:00 A.M. - Weather - Jeff Halverson
- 11-11:30 A.M. - EOSDIS Evolution in support of Measurement needs/Science – Martha Maiden
- 11:30 A.M. - 12:00 P.M. - Applied Sciences-national needs - Ron Birk

12:00-2:30 P.M. Poster session (with included lunch)--Note: posters will remain up throughout the whole meeting for ad-hoc discussions

2:30-5:30 P.M. Afternoon Plenary Session--MODIS Science and Applications Highlights

- 2:30 – 3:00 P.M.- "MODIS Land Science Review" – Steve Running
- 3:00 – 3:30 P.M.- "MODIS Land Applications Review" – Chris Justice
- 3:30 – 4:00 P.M.- "Coastal Ocean Processes" - Bob Arnone
- 4:00 – 4:30 P.M.- "Ocean Carbonate Dynamics" - Barney Balch
- 4:30 – 5:00 P.M.- "Synergy of MODIS Deep Blue and operational aerosol products with MISR and SeaWiFS" - Christina Hsu, Si-Chee Tsay, Michael King, and Myeong Jae Jeong
- 5:00 – 5:30 P.M.- "Comparison of MODIS radiances and atmosphere products with AIRS, MISR and ground based measurements"--Steve Ackerman, Jun Li, Paul Menzel, and David Tobin (title to be announced)-Steve Ackerman

6:30 P.M.-Evening session: Instrument characterization updates and issues--Jack Xiong, et al.

**Second Day (January 5, 2006)**

8 A.M. - 5 P.M. Land, Ocean, and Atmospheres Group Discipline Sessions (focusing on discussions related to the objectives of the meeting)--Detailed Agendas are attached to the overall Science Team Agenda.

**Third Day (January 6, 2006)**

8 A.M. -9:45 A.M. Discipline Group wrap-up/summarization sessions

9:45 A.M.-10:00 A.M.

10 A.M.-12 P.M.-- Wrap- up Plenary Session

10:00-10:20 A.M.- Overview of the Progress on NPP/NPOESS VIIRS--R. Murphy, et al.

10:20-10:40 A.M.- Atmosphere Discipline Group Report/Summary--Michael King

10:40-11:00 A.M.- Land Discipline Group Report/Summary--Chris Justice

11:00-11:20 A.M.- Oceans Discipline Group Report/Summary--Chuck McClain

**11:20-11:40 A.M.- NASA Earth Science Overview and Comments--Jack Kaye**

11:40-12:00 P.M.- Comments and Directions for the Future for the MODIS Science Team--  
Paula Bontempi

12:00-12:10 P.M.-Wrap-up Comments and Plans for the Next Meeting--Vince  
Salomonson