

**MODIS Science Team Meeting Agenda (Preliminary Revised)**  
**June 6 - 9, 2000**  
**Holiday Inn College Park**  
**10000 Baltimore Ave.**  
**College Park, Maryland 20740**  
**T: 301-345-6700 F: 301-441-4923**



**MCST Calibration Workshop**  
**Tuesday, June 6, 2000, 9:00 AM — 5:00 PM**  
**Ballroom A**

**MODIS Science Team (MST) Closed Door and Open Plenary Sessions**  
**Wednesday, June 7, 2000, 8:00 AM — 5:00 PM**  
**Purpose of the Meeting: Science Team Successes and Challenges with the MODIS Data**  
**( Show and Tell, Validation, and Very Early Science)**

<b>8:00 - 9:00</b>	<i>Registration</i>
<b>8:15 - 9:00</b>	<b>MST Closed Door Session [By Invitation Only]</b>
<b>9:00 - 5:00</b>	<b>MODIS Science Team Open Plenary Session</b> <b>Ballroom A &amp; B</b>

**Session 1: Welcome, Terra Status, Aqua Status, MODIS Terra Instrument Summary, Geolocation Performance, ADEOS-II & AMSR-E/Aqua Science Project Status**  
**9:00 - 10:30**

<i>Time</i>	<i>Topic</i>	<i>Presenter(s)</i>
9:00 - 9:15	Opening Remarks	V. Salomonson
9:15 - 9:30	Terra Status	P. Ondrus
9:30 - 9:45	Aqua Status	C. Parkinson
9:45 - 10:00	PFM Status	R. Drake
10:00 - 10:15	Geolocation Performance	R. Wolfe
10:15 - 10:30	ADEOS-II & AMSR-E/Aqua Science Project Status	Y. Ito

**10:30-10:40** **Break**

**Session 2: Ocean Discipline Group**  
**10:40 — 12:10**

<i>Time</i>	<i>Topic</i>	<i>Presenter(s)</i>
10:40 - 11:00	MODIS Ocean Visible and IR challenges	R. Evans
11:00 - 11:20	Sea Surface Temperature	O. Brown/ P. Minnett
11:20 - 11:40	MODIS Atmospheric Correction	H. Gordon
11:40 - 11:50	Chlorophyll Fluorescence	J. Bartlett
11:50 - 12:10	Case 1 Chlorophyll	D. Clark

**12:10 - 1:30** **Lunch Break**

**Session 3: Ocean Discipline Group**  
**1:30 — 3:10**

<i>Time</i>	<i>Topic</i>	<i>Presenter(s)</i>
1:30 — 1:50	Coccolithophorids	W. Balch
1:50 — 2:10	Case 2 Chlorophyll	K. Carder
2:10 — 2:30	Ocean Primary Productivity	W. Esaias
2:30 — 2:50	MODIS Validation over the Gulf of Mexico: Concurrent Ship, Aircraft, and Satellite Experiments April 19, 2000	F. Hoge
2:50 — 3:10	Selecting algorithms and blending retrievals in coastal waters	J. Campbell

**3:10 — 3:25** **Break**

**Session 4: Atmosphere Discipline Group**  
**3:25 - 5:00**

<i>Time</i>	<i>Topic</i>	<i>Presenter(s)</i>
3:25 — 3:45	Radiances, Cloud Masks, Cloud Properties, and Clear Sky Atmospheric Products	P. Menzel
3:45 — 4:05	Aerosols, Biomass Burning	Y. Kaufman
4:05 — 4:25	Aerosol Properties over the Ocean	D. Tanre
4:25 — 4:40	Cloud Properties	S. Platnick
4:40 — 5:00	Cirrus, Water Vapor	B. Gao

**5:00** **Adjourn for the Day**

<b>MODIS Science Team Open Plenary Session</b>		
<b>Thursday, June 8, 2000, 9:00 AM — 3:15 PM</b>		
<b>Ballroom A &amp; B</b>		
<b>Session 5: Land Discipline Group</b>		
<b>9:00-10:30</b>		
<i>Time</i>	<i>Topic</i>	<i>Presenter(s)</i>
9:00 — 9:20	Surface Reflectance	E. Vermote
9:20 — 9:40	On the quality of early MODIS TIR channel data and the implications to the MODIS LST product	X. Ma
9:40 — 10:00	Vegetation Indices	A. Huete
10:00 - 10:15	MODIS LAI & FPAR: First Results	R. Myneni
10:15 - 10:30	Net Primary Productivity	S. Running
10:30 - 10:40	Break	
<b>Session 6: Land Discipline Group</b>		
<b>10:40 - 12:00</b>		
<i>Time</i>	<i>Topic</i>	<i>Presenter(s)</i>
10:40 - 11:00	MODIS Snow and Ice Products — Preliminary Findings	D. Hall
11:00 - 11:15	Fire	C. Justice
11:15 - 11:30	BRDF/Albedo and Land Cover	A. Strahler
11:30 - 11:45	BRDF/Albedo Contributions	J.P. Muller
11:45 - 12:00	Land Cover and LCC	R. DeFries
12:00 - 1:15	Lunch Break	
<b>Session 7: MODIS Data System, DAAC s, WebWinds, 250m Production System, SWAMP Data Processing Group, Closing Remarks</b>		
<b>1:15 — 3:15</b>		
<i>Time</i>	<i>Topic</i>	<i>Presenter(s)</i>
1:15 — 1:35	Update on ECS System Performance, Schedules, Planned Capabilities	M. Moore
1:35 — 1:45	MODIS Data Processing Status Overview	E. Masuoka
1:45 — 1:55	GES DAAC	B. Vollmer
1:55 — 2:05	EDC DAAC	J. Dwyer
2:05 — 2:15	NSIDC DAAC	G. Scharfen
2:15 — 2:30	WebWinds Intro: A multi-platform visualization and analysis package	L. Elson
2:30 — 2:45	250m Production System	J. Descloitres
2:45 — 3:00	SWAMP Data Processing Group	C. Justice
3:00 — 3:15	Closing Remarks	V. Salomonson
3:15	Adjourn	
3:30 - 5:00	<b>MST Closed Door Session</b> <b>[By Invitation Only]</b>	

<b>MODIS Discipline Group Meetings</b>		
<b>Holiday Inn College Park</b>		
<b>Friday, June 9, 2000</b>		
<b>Atmosphere Discipline Group Meeting</b>		
<b>Maryland Room</b>		
<b>8:30 AM - 12:30 PM</b>		
<b>Oceans Discipline Group Meeting</b>		
<b>Ballroom B</b>		
<b>9:00 AM - 5:00 PM</b>		
<b>Land Discipline Group Meeting</b>		
<b>Ballroom C &amp; D</b>		
<b>9:00 AM - 5:00 PM</b>		