

Remote Sensing in the NACP

August 20-21, 2004
University of Montana, Missoula
Room 332-333
University Center

Agenda

FRIDAY, August 20

7:30 Continental Breakfast

8:00 – 12:00

8:00	Welcome/Workshop Objectives/Logistics	S. Running
TOPICAL PRESENTATIONS		
8:20	NACP goals and objectives	S. Denning
8:45	Role of the NACP in the Climate Change Science Program and summary of NACP projects awarded through the carbon solicitation	D. Wickland R. Dahlman
9:30	Satellite observational requirements and availability	S. Running
10:00	Break	
10:30	Data system requirements	E. Sundquist R. Cook/T. Boden
10:50	Modeling requirements for remote sensing data: atmospheric	S. Denning
11:10	Modeling requirements for remote sensing data: terrestrial	C. Potter
11:40	Aircraft remote sensing for intensives	J. Morisette
12:00	Lunch	

1:15– 5:00

BREAKOUT SESSIONS:

1:15	Session assignments and goals:	W. Emanuel
1:30-5:00	Breakout sessions	
	• Breakout Group 1 – Aircraft observations for intensives, scheduled RS requirements (P. Tans and S. Ustin)	
	• Breakout Group 2 – Regularly available satellite RS datasets – public and commercial, continuous times series (E. Kasischke and J. Masek)	
	• Breakout Group 3 – Data systems, data assimilation and modeling requirements (R. Nemani, D.Schimel)	

6:30 Group Dinner (site TBD)

SATURDAY, August 21

7:30 Continental Breakfast

8:00 – 12:00

8:00	Continuation of breakout sessions	
9:00	Breakout session reports to workshop	
9:00	Aircraft intensives	P. Tans and S. Ustin
9:20	Remote sensing data sets	E. Kasischke and J. Masek
9:40	Data systems and modeling	R. Nemani, D. Schimel
10:00	Break	
10:15	Discussion of session reports	W. Emanuel
	Next steps and action plan	
11:45	Agency response (Wickland and Dahlman)	Steering Committee
12:00	Adjourn	

WORKSHOP DELIVERABLE

Report for Carbon Cycle Science website and other publications (i.e., AGU EOS) on action plan for identifying/organizing existing data, mechanism(s) for scheduling targeted acquisitions, and needs for new products from or analyses of existing observational data sets.