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