Monday, December 4th, 2006

Introduction

9am – 12pm
Introduction
- Project overviews
- Examining overarching science questions among projects and how their relations with larger research programs

Datasets

1pm – 3:30pm
Field Observations
- ‘Operational’ in situ data and RIMS
- Discharge data from the R-NET Dataset
- Remote sensing datasets and associated products
- Global data sets

Models

4pm – 6pm
- VIC Land Surface Model updates to better model the hydrology of the NEESPI region
- Earth System Model
- Coupled Models (WRF, MM5, etc)

Reception
Tuesday, December 5th, 2006

Understanding Current Data Sources / Models and Our Needs
Equad E-219

Purpose of this session is a synthesis of the Monday discussions, with a focus on whether the data and modeling approaches and resources are sufficient to address the science questions, both at the individual project level and for any joint (inter-project) activities.

9am – 10:30am Assessing data sources:
What do we have? What do we need?
Assessing current models:
Are they sufficient for our research goals? If not, what needs to be improved?

Towards a Synthesis – I
Equad E-219

Purpose of this session is to discuss synergistic activities among the projects, including the Freshwater Initiative, which is coming to a close.

11am – 12:30 pm Synergy among project science questions, synthesis science issues, relationship between FWI activities and NEESPI projects
Understanding of how we will advance the science questions listed on Monday

1:30pm – 3pm Potential for cross-project collaboration on data sharing, modeling and joint science products. Tentative prioritization of inter-project activities.

Project Break-out Sessions

3:30pm – 6 pm NEESPI Carbon Project
Dean’s Conference Room, Friend Center Room 114
NEESPI Water and Energy Fluxes / Arctic Synthesis
Bowen Hall Conference Room, Bowen Hall 319

Dinner at 6:15 pm.

Wednesday, December 6th, 2006

Towards a Synthesis – II
Equad E-219

Purpose of this session is to finalize any synergistic activities among the projects.

9am – 12:00am Update on break-out sessions, particularly with synergy discussions
Prioritization of project and joint inter-project activities
Understanding of how we will advance the science questions listed on Monday and Tuesday
Cross-project collaboration on data sharing and modeling
# Workshop Attendees

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