

**Agenda**  
**NEON Western Consortia and NoRMEO Meeting**  
**Priest River Experimental Forest**  
**October 28-29<sup>th</sup> 2006**

Meeting outcomes:

- 1) Outline proposal(s) (RFI) for a multi-domain application of NEON infrastructure focused on ecological consequences of climate change.
- 2) Outline a proposal (RFI) for a within NoRMEO application of NEON infrastructure.

**Saturday:**

**8:00 to 9:00 Breakfast**

9:00 to 10:00 informal discussions

10:00 meeting convenes-Welcome

10:00-12:00 10 minute Presentations/questions.

Michael Loik: Precipnet

Todd Crowl: COREO/Iron update

Dave Breshears: Connectivity  
consortium/SWEON update

Jim Richards: Caleon update

Jim Ehleringer: urban centers/IRON update

Barb Bond: PNW update

Dave Evans: INEWS

Dave Williams: BASIN-II and NEON

George Mount: New sensors on satellites and  
towers

Katy Kavanagh: Key points in RFI

**12:00 to 1:00 Lunch**

1:00 to 2:00 Collect, present, and discuss novel, integrative cross-domain research questions. Come to consensus on 1-3 major thrusts.

2:00 to 3:30 Break into small groups to address subcomponents of the research question(s).

Include:

Identify NEON components.

How the components will be used;

Gradients or ecosystems where these components should be located. Manipulative experiments/sampling schemes that complement observational component.

Other sensors, measurement and sampling required.

3:30 to 4:30 present findings from breakout groups further input and discussion from full group.

4:30 to 5:00 make assignments for writing key components of cross domain responses to the NEON RFI.

5:00 adjourn for evening discussions over a good dinner and glass of wine. Reminder—tonight is the last night we will have light this late in the day for several months. We turn the clocks back an hour this evening.

**6:00 Dinner**

**Sunday:**

**7:00 to 8:00 am Breakfast**—reminder we gained an hour last night.

8:00 to 9:30 Collect, present, and discuss novel, integrative research questions for NoRMEO. Come to consensus on 1-3 major thrusts. (build on discussion from Saturday's meeting).

**Fundamental NEON Science Questions:**

- How will ecosystems and their components respond to changes in natural-and human-induced forcings; such as climate, land use and invasive species across a range of spatial and temporal scales? And, what is the pace and pattern of the responses?
- How do the internal responses of biogeochemistry, biodiversity, hydroecology and biotic structure and function interact with with changes in climate, land use an invasive species? And, how do these feedbacks vary with ecological context and spatial and temporal scale?

9:30 to 11:00

Identify Gradients or ecosystems where NEON components should be located.

Fixed tower site(s)

Moveable site(s)

Mobile/opportunistic opportunities

Manipulative experiments/sampling schemes that complement observational component.

Other sensors, measurement and sampling required. Options for financing/leveraging.

11:00 to 12:00

Make assignments for writing key components of the cross domain RFI.

Determine who can/will represent NoRMEO at national NEON meetings.

Plan another NoRMEO meeting?

**12:00 adjourn meeting -- for lunch.**

1:00-4:00 or so optional tour of PREF.