

UC Science Team Meeting Logistics and General Agenda

September 17-18, 2009

Logistics and Format

Meeting location: Headlands Institute <http://yni.org/hi/> (415) 332-5771

Wireless Internet is available in the conference room (Coast Room). Lunch provided both days. See Meeting Packet for directions, or download from bSpace: Resources / Sept09 ScienceMeeting.

Lodging: Marin Headlands Hostel <http://www.norcalhostels.org/marin/> (415) 331-2777

Or the Mill Valley Holiday Inn Express <http://www.millvalleyca.hiexpress.com/> (415) 332-5700

See Meeting Packet for directions from the Hostel to the Institute.

Participants:

All members of UCST are invited to attend. We especially encourage all team research leaders (project leaders) to attend, as well as PIs. It will be a good learning opportunity for all members of UCST.

Objectives:

1. A Working understanding and critical review of each team's research to date and goals for the coming year.
2. Build science integration between teams.
 - Learning and exchange of knowledge and ideas.
3. Identify priorities and goals for intellectual products.

*****Before the meeting:***

All participants should be familiar with content of team summaries and parameters, sent to you in the informational packet. The purpose is to help participants come to the meeting with fresh knowledge of the basic research design of all other teams.

Format:

Format is "semi" formal. We ask that presentations be concise and well organized. No long Powerpoints – emphasis is on exchange. Present information on handouts whenever possible. Powerpoints can be used as a tool when necessary. We hope to have open discussion, healthy scientific debate and exchange of ideas, and leave some unstructured time for a fluid agenda, especially on the second day. This will not be a general overview of research designs, which are already covered in the public SNAMP meetings.

Thursday Night Dinner: Potluck spaghetti dinner at the hostel at 6pm. PIM team will provide the main course (two pastas (spaghetti and penne); two sauces (tomato meat sauce, pesto sauce). Bring your own drinks.

MEETING AGENDA

Meeting will take place in the Coast Room at the Headlands Institute.

Day 1. 9 – 5pm. Team Sessions.

This day will include ~45 min sessions for each team to address the following.

- The first 20 minutes of presentation to include:
 - 4 min – Brief review of hypotheses and research questions
 - 8 min – Key findings, current status of research, challenges
 - 4 min – Near term research products (2009-2010)
 - 4 min - Introduce / rationale for key discussion topics
- The remaining 25 minutes are for open discussion of key discussion topics.

9:00-9:05	Welcome by Institute staff
9:05-9:10	Welcome by John and Ann
9:10-9:55	Spatial
10:00-10:45	Fisher
10:45-11:30	Owl
11:30-12:15	Water
12:15-12:30	Water: research – treatments schedule discussion
12:30-1:30	Buffet Lunch in Dining Hall. Located next door to Coast Room.
1:30-2:15	FFEH: Fire
2:15-3:00	FFEH: Forest Health
3:00-3:45	PPT: Analysis of SNAMP
3:45-4:30	Built-in unstructured time if needed
4:30-5:00	Wrap up. Review any changes to plan for tomorrow.

Key Topics for each team (teams – pls review and amend / send feedback if needed):

Spatial	Progress on derived parameters for integration with other teams.
Fisher	Proposed management indicators
Owl	Proposed management indicators
Water	DHSVM model / water quantity, erosion, water quality
FFEH	Fire (Scott / Brandon) - Forest dynamics/ Last Chance modeling. Forest Health (John) <ul style="list-style-type: none">- The use of survival probability models as an indicator for forest health.- Integrating other measures of forest health (wildlife habitat suitability, fire risk).
PPT	SNAMP evaluation matrix
PIM	Meta-analysis results

MEETING AGENDA continued

Meeting will take place in the Coast Room at the Headlands Institute.

Day 2. 9am – 4:30pm. Special Topic Sessions.

Each session ~45min – 1.5 hours, depending on topic. Proposed session leaders in parentheses.

- 9:00-10:00 SNAMP Data Server (Qinghua)
Update on status of data server, revisit data sharing agreement.
- 10:00-11:00 Transformations Across Scale for SNAMP (Kelly and Bales)
How are teams planning to scaling up or down, specific methods.
- 11:00-12:00 Measuring Population Change in SNAMP – Demography (Gutierrez, Sweitzer)
- Elements of estimating lambda (Overview & how Fisher is calculating population).
 - Strengths and weaknesses of measuring fisher / owl responses with changes in occupancy versus population rate of change estimates.
 - How occupancy can be unrelated to lambda (Owl).
- 12:00-12:30 Built-in unstructured time if needed
- 12:30-1:30 Buffet Lunch in Dining Hall.** Located next door to Coast Room.
- 1:30-2:15 PIM: Meta-analysis (Team session on Day 2 because D. Saah is not available on Thurs.)
- 2:15-3:00 Integration Team Discussion (Rodrigues)
UCST Discussion of alternative approaches for working with Integration Team. See Kim's summary emailed on Sept 9 or on bSpace in the Sept09ScienceMeeting folder.
- 3:00-4:00 Forest Health (Battles, Huntsinger, Conklin)
How to link forest health with other team's research for a more comprehensive view of forest health, to potentially include water quality, social perspective of forest health, or other measures.
- 4:00-4:30 Wrap Up / Evaluation.