

# SNAMP 2010 All-Scientists Meeting

Headlands Institute in Marin County, September 9 - 10 2010

## Overview

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**Purpose:** Bring together science team members to discuss and build understanding of the science of SNAMP.

**Objectives:** The specific goals of this year's meeting are:

1. Review/revise the SNAMP research design in light of four years of on-the-ground experience.
2. Understanding and critical review of each team's research to date, priorities (goals and intellectual products), planned and current integration with other teams.
3. Build science integration between teams.
  - Learning and exchange of knowledge and ideas.
  - This year there is specific time set aside for cross-team interactions.
4. Provide a semi-formal, in-person forum to discuss whole team level, science-related topics that are important to the SNAMP project.

**Participants:** All members of UCST are invited to attend. We expect all core scientists (PI's, project leaders, post-docs, and graduate students) to attend. It will be a good learning opportunity for all members of UCST.

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

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

Wireless Internet is available if needed for presentations in the conference room (Coast Room). Lunch provided both days. Directions to the meeting are posted to the SNAMP bSpace site:

<https://bspace.berkeley.edu/portal> in the Sept2010 ScienceMeeting folder under Resou.

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

Larkspur Hotel Mill Valley <http://www.larkspurhotelmillvalley.com/> (415) 332-5700 (use the cheaper state of CA rate when making your reservation), or

America's Best Value Inn (415) 332-1732 <http://www.americasbestvalueinn.com/bestv.cfm?idp=821>

**\*\*Before the meeting:** All participants should be familiar with content of team summaries and parameters, which will be sent to members ~two weeks before the meeting. The purpose is to help

participants come to the meeting with fresh knowledge of the basic research design, preliminary findings, and publication priorities of all other teams.

**Thursday Night Potluck:** Dinner at the hostel at 6pm. PIM team will provide the main course (Pasta – one pesto and one with meat sauce). Please bring your own drinks.

**Individual team presentations will include ~45 min sessions.**

- 20 minute team presentations to include:
  - Findings, challenges
  - Research priorities for upcoming year
  - Integration with other teams (past, current, or future)
  - Evaluation of study design or initial assumptions since the SNAMP Workplan
- The remaining 25 minutes are for discussion of key topics for teams.

**See next page for agenda.**

# Agenda

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## Day 1. 9 – 5pm

- 9:00-9:05 Welcome by Institute staff
- 9:05-9:10 Welcome by Ann – logistics, overview of agenda, ground-rules
- 9:10-9:20 Welcome by John – vision for SNAMP & this meeting
- 9:20-11:20 Re-visiting the SNAMP Research Design  
Battles will give a brief overview followed by open discussion among members. *See PIM team summary for suggested study design topics for the group to discuss.*  
Desired Outcomes:  
  - 1) Beginning discussion on a revised and detailed research design to reflect our improved understanding of the science.
  - 2) Plan for the development of an analytical framework for analysis and integration.
  - 3) Explain design and integration plan to stakeholders.
  - 4) Identify next steps to address any unresolved issues. Battles suggestion: Form a small and committed workgroup of SNAMP scientists to take the lead in the research design questions.
- 11:20-11:30 **Break**
- 11:30-12:15 PPT Research: Analysis of SNAMP  
Key topics for discussion:  
-- Input from group on methods for evaluation of SNAMP  
-- Study design evaluation
- 12:15-12:30 Built-in unstructured time
- 12:30-1:30 Buffet Lunch in Dining Hall.** Located next door to Coast Room.
- 1:30 – 2:15 FFEH: Fire  
Key topics for discussion:  
-- Evaluating risk vs hazard  
-- Timeframe for analysis  
-- Study design evaluation
- 2:15-3:00 Spatial  
Key topics for discussion:  
-- Current plans to integrate with other teams  
-- Identify areas for exploration and development  
-- Study design evaluation
- 3:00-3:10 **Break**
- 3:10-4:00 Water  
Key topics for discussion:  
-- Explain model and scaling approach  
-- How will Water integrate with FFEH and Spatial to scale to the fireshed
- 4:00-5:30 Cross-team integration meetings – Kestral and Coast Rooms

- Water and Fire (Coast Room)
- Spatial, Fisher, and Battles (Kestral Room)
- Owl and ?
- PPT and ?

6:00 **Potluck dinner at hostel**

## **Day 2. 9am – 5pm**

- 9:00-9:30 Teams report on outcomes from yesterday's cross-team meetings
- 9:30-10:15 Fisher  
Key topics for discussion:
- Explain how fisher response to treatments will be scaled to the fireshed.
  - How will the greater fisher study contribute to SNAMP?
  - Will the final results from Owl and Fisher be comparable?
  - Refine study area, BACI application to Fisher
- 10:15-10:30 **Break**
- 10:30-11:15 Owl  
Key topics for discussion:
- Will the final results from Owl and Fisher be comparable?
  - Refine study area, BACI application to Fisher
  - Doug's dissertation plans
- 11:15-12:00 FFEH: Forest Health  
Key topics for discussion:
- Study design evaluation
  - Follow up discussion from last year on multi-disciplinary measures of forest health
- 12:00-12:30 Built-in unstructured time
- 12:30-1:30 **Buffet Lunch in Dining Hall**
- 1:30-2:00 Integration Team  
Neutrality Statement, Data Sharing Agreement and how they these guiding document relate to the purpose of the Integration Team.
- 2:00-2:45 New opportunities for data integration
- Are we missing any good opportunities?
  - Will the social science integrate with natural science?
- 2:45-3:00 **Break**
- 3:00-3:45 Meta-replication. Current and future ideas.
- John presents idea for current plans.
  - Kim discusses social science participatory management future idea.
  - Open discussion of other future ideas.
- 3:45-4:00 Wrap up and evaluation

Post wrap up meeting topics that may not involve all teams

- 4:00-4:30      Coordination of treatment measurements (FFEH, Owl, Fisher, and possibly others)
- Which parameters do each team plan on measuring for treatments?
  - Which should be measured across all teams for treatments?