

# U.S. GEOTRACES Pacific Zonal Transect Planning Meeting

## Agenda and Objectives

All Plenary meetings will take place in Clark 507 on WHOI's Quissett campus.

### Wednesday April 24th:

**8:00 am:** *Breakfast*

**8:30 am:** Overview of Cruise Track and Objectives with comments and questions from all present. Overview of outstanding berthing issues. (led by Jim)

**9:30 am:** Discussion of location of Super- and Demi-Stations (led by Chris)

**10:00 am:** *Coffee*

**10:30 am:** Station Planning, time and water budgeting and organization (led by Greg). Possible brief breakout groups for individual components (e.g., pump, underway, GoFLO, Niskin).

**12:00 noon:** *Lunch*

**1:00 pm:** Plenary discussion about shipboard team/shift formation

**1:30 pm:** Plenary discussion flagging issues of time- and redox-sensitive sampling

**2:00 pm:** Split into Breakout groups charged with formulating teams.

#### *Breakout Group suggestions*

GEOTRACES Carousel/Van Sampling

ODF Rosette Sampling

McLane Pumps

Surface Pumping

**3:00 pm:** *Coffee*

**3:30 pm:** Continue Break-Out Group discussions

**4:30 pm:** Plenary discussion and reports of breakout groups. (Groups will provide details of sampling protocols).

**6:00 pm :** *Adjourn*

### **Thursday April 25th:**

**8:00 am:** *Breakfast*

**8:30 am:** Summary of previous day's deliberations and discussion

**9:00 am:** Breakout groups: Sampling strategies in "high gradient" sections of the transect. Focus on sampling density, role of shipboard analyses in sampling strategy decision-making (note that this discussion could have significant implications for the roster).

1. OMZ (led by Moffett/ Casciotti)
2. EPR (led by German/ Sherrell)
3. Upper euphotic zone (led by Chavez and Twining)

**10:00 am:** *Coffee*

**10:30 am:** Plenary. Report of breakout groups.

**12:00 noon:** *Lunch*

**1:00 pm:** Deck layout, vans, gear placement (led by Greg)

**2:00 pm:** Staging and demob logistics and shipping

**3:00 pm:** *Coffee*

**3:30 pm:** Plenary meeting to discuss task sharing to maximize efficiency and thereby reduce berthing demands, then assign breakout groups

**4:15 pm:** Task Sharing Breakout groups - TBA

**6:15 pm:** *Adjourn*

### **Friday April 26th**

**8:00 am:** *Breakfast*

**8:30 am:** Data Management (Cyndy Chandler, BCO-DMO)

**9:30 am:** Plenary Discussion to resolve remaining issues about berthing and task sharing. (Report from Thursday breakout groups about task sharing. Return to breakout if needed.)

**10:00 am:** *Coffee*

**10:30 am:** Plenary Discussion

**11:30 am:** *Adjourn*