

Agenda – U.S. GEOTRACES GP17-ANT Pre-Cruise Meeting (version: 22 March 2023)

March 13-14, 2022

Hampton/Newport News Rooms, Webb University Center, Old Dominion University

Objectives:

(1) convey information on USAP cruise organization and requirements; (2) share information on funded projects; (3) discuss broader impacts activities; (4) refine cruise track, station types and sampling schedules; (5) confirm science berth allocations; (6) develop budgets and sampling sequences for water, particles, sediments; (7) discuss collection and availability of specialized samples; (8) refine lab and deck space plans; (9) review intercalibration and data management.

Monday, March 13

Plenary in Hampton/Newport News Rooms, Webb University Center, ODU

08:30 (Plenary). Housekeeping, introductions of management, techs, ASC (Pete/Bob).

08:45 (Plenary). Overview of cruise (track, dates, features); USAP cruise organization, shipping, supplies, travel, information for SIP, PQ procedure and alternates (Pete/Rob).

09:45 (Plenary). Brief presentations on funded science projects (2 minutes, 2 slides only): funded parameters, scientific goals, requirements (samples, ancillary data). One presentation for each funded project (collaborative proposals pick one PI). Upload presentations by Friday 3/10.

10:45 (Plenary). Coffee and break.

11:00 (Plenary). Broader impacts and leveraging opportunities (Phoebe, Sofia, Daniel)

11:30 (Plenary). Recent changes in Amundsen Sea, processes of interest, tentative cruise track and station placement (Rob/Pete)

12:30 Lunch break (many choices in Webb Center or across Hampton Boulevard)

13:45 (Plenary). Overview of sampling systems, associated personnel (Pete/others)

14:30 Breakout groups for each sampling system: water budgets, sampling sequences, processing, sampling priorities, staging.

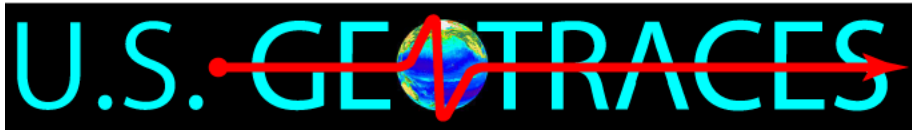
Potential groups: GTC rosette, towfish, van; ODF rosette; McLane pumps; other sampling

Breakout A (Hampton-Newport News Room),

Breakout B (Cape Charles Room, 30)

Breakout C (Chesapeake Room, 30)

Breakout D (Virginia Rice Webb Room, 24)



15:45 (Plenary). Beverage break.

16:00 (Plenary). Breakout group reports and general discussion (Rob).

17:00 (Plenary). Data management: sample numbers, labeling, event/sample logs, ODF data management (Phoebe/Susan/Greg)

18:00: Adjourn

Tuesday, March 14

Plenary in Hampton/Newport News Rooms, Webb University Center, ODU

08:30 (Plenary). Intercalibration: GEOTRACES parameter names and DOoR, BCO-DMO, intercalibration and report submission (Pete/S&I members).

09:00 (Plenary). Discussion of science berth requests

09:30 (Plenary). Lab space and storage: bubble and construction; other bench space and lab areas, sample storage (DNF, refrigerated and frozen) (Phoebe)

10:15 (Plenary). Deck operations and layout: ODF rosette/Baltic Room, GTC rosette/Dynacon winch, pumps/MASH4k winch, towfish and small boat sampling, multicorer sampling, ⁷Be sampling; aerosol sampling; sea ice sampling (all)

Note: Two breakout rooms are also available **09:00-11:00** for small-group discussions of other topics, such as specialized sampling operations and processing (e.g., sediments, sea ice)
Breakout A (Executive Dining Room, 37)

Breakout B (Virginia Rice Webb Room, 24)

10:45 (Plenary). Coffee and break.

11:00 (Plenary). Revisit station map; Review and discuss station schedule, workflow, buffer activities (Phoebe)

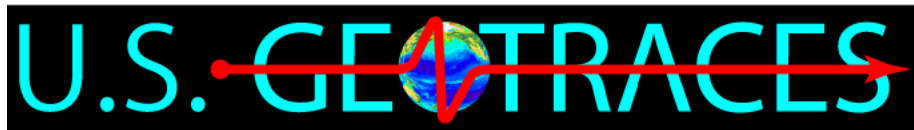
12:00 Lunch break (many choices in Webb Center or across Hampton Boulevard)

13:15 (Plenary). Chemical waste and storage (Pete/ASC).

13:45 (Plenary). Mobilization, ASC supplies, demobilization, freight and samples (Rob/ASC)

14:30 (Plenary). Travel reimbursement (Bob), questions (all/ASC), continued discussion of cruise track and station placement, lab and deck space, etc., as needed.

16:00. Adjourn. Taxis/Uber to airport (travel time ca. 20 minutes).



Zoom recordings of meeting:

Below are links to the Zoom recordings from the plenary sessions of the pre-cruise meeting. Unfortunately, there were lots of problems with the recordings from March 13.

March 13 Morning Plenary #1: https://odumedia.mediaspace.kaltura.com/media/GP17-ANT%20Pre-cruise%20Meeting%20March%202013%20Morning%20Plenary/1_tlp7wao0

March 13 Morning Plenary #2: https://odumedia.mediaspace.kaltura.com/media/GP17-ANT%20Pre-cruise%20Meeting%20March%202013%20Morning%20Plenary/1_xq3xbd kf

March 13 Afternoon Plenary #1 (only has the very start of the GTC breakout session near the end - not sure what happened in this case?):

https://odumedia.mediaspace.kaltura.com/media/GP17-ANT%20Pre-cruise%20Meeting%20March%202013%20afternoon%20plenary/1_1eb565uq

March 13 Afternoon Plenary #2 (starts at around the 1 hour mark - again, not sure what happened): https://odumedia.mediaspace.kaltura.com/media/GP17-ANT%20Pre-cruise%20Meeting%20March%202013%20afternoon%20plenary/1_z5z4oxdo

March 13 Afternoon Plenary #3 (meeting starts at ca. 17 minutes in):

https://odumedia.mediaspace.kaltura.com/media/GP17-ANT%20Pre-cruise%20Meeting%20March%202013%20afternoon%20plenary/1_1132ande

March 14 Morning Plenary: https://odumedia.mediaspace.kaltura.com/media/GP17-ANT%20Pre-cruise%20Meeting%20March%202014%20morning%20plenary/1_mm99tp6i

March 14 Afternoon Plenary: https://odumedia.mediaspace.kaltura.com/media/GP17-ANT%20Pre-cruise%20Meeting%20March%202014%20afternoon%20plenary/1_i3rs56jr