

Draft Meeting Notes
Technical Track Work Group Meeting
March 19, 2012

Attendees: Bud Leber, Jon Welge, Galen Buterbaugh, Adriane Borgias, Bart Mihailovich, Bruce Rawls, Doug Krappas,

Call-ins: Mary Lou Socia

- 1) Bud noted that the responses received from the work group to date have been added to the planning worksheets. Aerial deposition and stormwater runoff remain the top two topics of interest to the members. It was noted that the sessions are intended to provide enough time for the speakers to cover their topics in depth (i.e. 20 minutes is too short a time). A maximum of 3 speakers should be part of each session.

Goal: a final set of worksheets to be prepared for the 3/26/12 TTWG meeting, for presentation at the 3/28/12 SRRTTF meeting.

- 2) The revised Session Sheets that were distributed with the meeting agenda were reviewed.
 - a. Aerial Deposition: Doug Krappas noted that PCB in paints, related to aerial deposition remains a topic of interest. He is familiar with someone at Iowa State who might be able to speak to this topic.
 - b. Stormwater Runoff: Two speakers identified. One speaker (Dawn Sanders from the City of Portland) is interested and will need funding to attend; the other speaker (Dr. Thomas Fikslin with the Delaware River Basin Commission has been contacted but have not heard a response). It was commented that these speakers are also good for the "Work in Other Watersheds" session.
 - c. Spokane Watershed: Ecology Investigations. Dale Norton was suggested as a potential speaker and a discussion about the "missing 58% of PCB" in the watershed. It was suggested that a general framework for the workshop include the following themes about PCB for each session:
 - i. What is it?
 - ii. Where is it"
 - iii. How can it be managed and controlled?
 - iv. How can it be eliminated?

The speakers can address these themes as they relate to their areas of expertise.

Action Item: Adriane Borgias to follow up with respect to Dale Norton presenting at this session.

- d. Local Source Identification: Bruce Rawls is listed as one of the speakers; this will most likely be a Spokane County consultant who will present what is being done locally.
- e. Work in Other Watersheds: Mike Petersen provided a draft session worksheet, which was discussed. The work done by the Delaware River Basin Commission would be very relevant to this session. Mary Lou Socia mentioned that Eric Elishke is a national expert that has spoken on PCB in the Portland Harbor and other PCB problems and would be good for this session.

Action Item: Adriane Borgias to follow up with Dr. Thomas Fikslin and Eric Elishke regarding potential speakers for this session.

Action Item: All TTWG members to provide Bud Leber with a list of other questions that are relevant to work in other watersheds (prior to 3/23/12, if possible).

- f. Lagniappe: Possible topics for this session include:
 - i. The regulatory framework-TSCA and PCBs in consumer products
 - ii. Aquifer interchange with respect to PCB. There was a question about whether or not there were any experts on this. Bud Leber has some limited data on this.

Action Item: Adriane Borgias to follow up with Bruce Hope and Erik Elischke to see if there is any relevant information and/or experts from the Portland Harbor work.

- iii. Methodologies for analyzing PCB. Dave Hope from Pacific Rim spoke at the Spokane River Forum on this topic. It was thought that he could provide information about testing for low level concentrations of PCB and help the SRRTTF address the need to agree on techniques, methodologies, and how they are interpreted.

Dr. Thomas Fikslin with the Delaware Basin River Commission is head of the sampling, monitoring, modeling, and analytical activities for the Commission. Also Mike Cox at the Seattle EPA has some expertise in this area.

Modeling: it was noted that the Delaware River Basin Commission used Limnotech for modeling (Tox IV for adsorption/deposition in sediment). John Welge mentioned that Tetra Tech may have some expertise in this area.

Action Item: John Welge to provide contact information for Tetra Tech Information to Bud Leber/Adriane Borgias

Action Item: Adriane Borgias to follow up with Dr. Fikslin and Mike Cox to see if there is any relevant information and/or experts on monitoring, modeling, and analytical activities.

- iv. Treatment technologies: The Spokane City Treatment plant collected data about PCB. This is an area that Lisa Totten may have some expertise in. Also, Jay B Neethling at HDR Engineering is a possible speaker on this topic. It was suggested that this is a baseline of information for characterization of the situation. Maybe there needs to be a future workshop for BMPs and treatment technologies once the situation has been better characterized.

3) Introduction to workshop and logistics:

- a. Bud will prepare draft introduction
- b. Brainstorming sessions: Have not determined the format for these yet. However, decided to not do breakout sessions since if there are three concurrent sessions then someone would by design miss 2/3 of the sessions. One thought is that people could write down their interests on cards during the regular meeting, which would be used for the brainstorming portion. Or the breakout sessions could be used to further develop ideas that weren't adequately covered during the regular sessions.
- c. Budget: A draft budget needs to be prepared and draft policy costs:
 - i. Fixed costs (speaker expenses, administrative activities such as meeting registration, maintain website (if needed) and/or prepare post meeting summaries/CDs/etc.)
 - ii. Per person costs (meals, meeting materials)
 - iii. Room and AV covered by Riverkeepers via GU sponsorship.

It was suggested that the individual organizations contributed sponsorships to cover the fixed expenses and the per person costs would be covered by the attendees.

- d. Speaker reimbursement (see Speaker spreadsheet below): This would be a decision point for the SRRTTF on the 28th. Dates and Venue: Dates of the workshop will also be finalized on the 28th. The preferred date at this point is June 5/6 with June 12/13 as a back up. The Gonzaga University venue (see Venue spreadsheet below) is the first choice and is available.

Action Item: Bart Mihailovich to confirm with Rick Eichstaedt the preferred venue and time so that the space is reserved.

- e. Facilitation: consideration needs to be made for the following:
 - i. Introductions of workshop, speakers, etc.
 - ii. Timekeeper
 - iii. Breakout sessions—choose an expert to facilitate?
 - iv. Meeting notes and materials: collection of materials from speakers, collation to CD and/or post on website
 - v. Meeting registrations and administrative details
 - vi. Assist with checking in participants and managing meeting activities (maybe 2-3 people from each organization volunteer someone to help out).
- 4) Tentative Agenda for the next TTWG meeting:
- a. March 26, 2012
 - i. All Sessions sheets finalized
 - ii. Draft budget prepared for presentation to the SRRTTF
 - iii. Prepare final package for meeting on 3/28/2012

Speakers Spreadsheet

Name	Topic	Contact Information	Interested	Funding	
Dr. Lisa Rodenburg, formerly Lisa Totten	Fate of anthropogenic chemicals, particularly PCBs and other semivolatile organic contaminants in water and air. Evaluating atmospheric deposition of persistent organic pollutants (POPs) to aquatic systems via the New Jersey Atmospheric Deposition Network (NJADN). Source apportionment, mass balances, and trackdown of sources of POPs in aquatic systems. Air/water exchange of contaminants. Measurement of organic chemicals in environmental matrixes.	Associate Professor Environmental Organic Chemistry 732 932 9800 x 6218 totten@envsci.rutgers.edu	Yes; Not available on June 13th	Needs Travel funds	
Bruce K. Hope, Ph.D.	Aerial deposition of PCBs in Willamette watershed and Portland Harbor	Principal Technologist CH2M Hill 2020 SW 4th Ave, 3rd Flr Portland, OR 97201 1 503 235 5022 x 24555 503 872 4555 (direct) 503 799 9662 (mobile) bruce.hope@ch2m.com	Yes	Did not say	
Dawn Sanders	Storm water sampling and tracking of PCBs in urban areas.	City of Portland (dawn.sanders@portlandoregon.gov) 503 823 7263	Yes	Needs Travel funds	
Dr. Thomas Fikslin	expertise in water quality monitoring and modeling.	Thomas Fikslin, PhD Delaware River Basin Commission; 25 State Police Drive; West Trenton, NJ 08628 (609) 883-9500, ext. 253 thomas.fikslin@drbc.state.nj.us	Contacted by email 3/16/12; Phone message 3/19/12		

Venue Spreadsheet

SRRTF TTWG Workshop Venue Options							
Venue	Capacity	AV	Participant Call-in	Cost	Parking	Lunch	Contact
Gonzaga University Moot Court Law Room	200; flexible seating	Yes	Yes	None with GU Sponsorship	free/GU parking lot	Catering through GU Caterer	Rich Eichstaedt
SCRWRF	60-85	Yes	Yes	free	Yes	Cater in	Bruce Rawls
Fire Training Center (Auditorium)	60	Yes		Auditorium \$350/day; would be paid by City of Spokane	50 spaces; overflow at SCC	Off site (SCC café?)	Lynn Schmidt
LLWSD	125			free	free/onsite	Off site	Tom Agnew; Room reservations: http://libertylake.org/calendar/