From: Axelrad, Don
To: Gilmour, Cindy; borem@usgs.gov
Subject: RE: Charlie Driscoll
Date: Thursday, May 21, 2009 4:29:08 PM

Bill,

I spoke to Charlie Driscoll's assistant Maureen Hale (who is amazingly capable!), and here's the plan:

Charlie will rent a car and drive from Key Largo to WPB on the afternoon of the 10th;

In WPB on the 10th he'll drop off the car;

After the workshop, he'll take the hotel shuttle to WPB airport and fly to Syracuse; he's asking USGS to pick up the ca. $250 cost of that flight.

So re costs:
2 nights of a hotel (ca. $250);
Ca. $250 for airfare;
One day one-way car rental (ca. $100 I estimate - Maureen is checking); and
Per Diem (ca. $100);
Total ca. $700

Bill, is that OK?

My thoughts and questions:

Do we want Charlie to present a seminar on S effects on Hg methylation, and with Lamers and Mendelssohn, assist in putting together workshop closing-remarks?

Below are the requests Marl Gabriel has of Lamers and Mendelssohn (who are getting a stipend):

Task 1: **Provide written comments (Word document) on the work plan *An Evaluation of the Role of Sulfate in South Florida Wetlands (Attachment 1)***

Task 2. **Provide a 30 to 40 minute oral PowerPoint presentation on a workshop-related topic (see Appendix 1) within their area of expertise**

Task 3. **Participate in workshop discussions and assist with putting together workshop closing remarks**

Date Due: **June 11 - 12, 2009**

Donald M. Axelrad, Ph.D.
Florida Department of Environmental Protection
2600 Blair Stone Road, MS-6511
Tallahassee, FL 32399-2400

Office: (850) 245-8072
Mobile: (850) 443-4626

From: Gilmour, Cindy [mailto:gilmourc@si.edu]
Sent: Thursday, May 21, 2009 2:04 PM
To: Charles T Driscoll Jr
Cc: Axelrad, Don; borem@usgs.gov
Subject: RE: Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands

Charley, that's wonderful. I will pass your email on to Don Axelrad for him to answer the logistics/review questions.

See you Monday. I should be at AGU by about lunchtime. I am flying to Toronto Mon am… so hope no delays. I will email the talk to AGU ahead of time so I don't have to scramble to upload it Monday. 15 min is pretty quick to get thru METAALICUS… I will focus on the big picture, plus what's happened since we stopped loading in 20007.

Cindy

From: Charles T Driscoll Jr [mailto:ctdrisco@syr.edu]
Sent: Thursday, May 21, 2009 1:48 PM
To: Gilmour, Cindy
Cc: Maureen E Hale
Subject: RE: Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands

Cindy, I hope all is well. I apologize for the delay in responding. I did receive your email but I have been traveling and running a workshop so it have been difficult to respond. If the offer still stands I would love to participate. I will be in FL (key Largo) on the days up to your meeting at the NRC everglades meeting. If it is OK I would fly to Miami and go to Key Largo (one- way ticket). I would rent a car and drive to West Palm to your meeting on Wednesday afternoon and fly out of West Palm on Friday. So the SFWMD would need to pay for the rental, hotel, and one way ticket.

What do I need to do as a reviewer? Can I fly out when the meeting ends, 3:15? Does this sound OK?

From: Gilmour, Cindy [mailto:gilmourc@si.edu]
Sent: Monday, May 18, 2009 4:57 PM
To: Charles T Driscoll Jr

Subject: FW: Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands

Charley – did you get this email from me early last week?

We would still be interested in have you serve as an external reviewer at this meeting if you have time and interest – Cindy

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From: Gilmour, Cindy
Sent: Tuesday, May 12, 2009 3:53 PM
To: Charles Driscoll (ctdrisco@syr.edu)
Subject: Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands

Charley–

On June 11 and 12 the South Florida Water Management District and USGS will be holding a workshop on sulfur in the Everglades.

This is the second of these workshops, which were prompted by data from a number of research groups on negative impacts of sulfate loads to the ecosystem. Don Axelrad at FL DEP has been the main instigator. As you are well aware, there are a number of issues with excess SO4 loads to freshwater system– the MeHg/S relationship (the key here is defining how much SO4 reduction is needed to significantly reduce MeHg); the S/nutrient retention issue, which is really just emerging for this group; and the issue of sulfide toxicity to plants.

We are looking for outside experts to provide input on the science and monitoring data presented at this workshop. A number of groups will be presenting new and newly synthesized data (including ACME). SFWMD has recently funded an Ag-related group (Tom DeBusk et al.) to examine nutrient release/retention in relation to SO4 load, and some of that work may be presented (although I think it's more likely he will just present his proposed study design). Mark Gabriel from SFWMD will be presenting a first cut at a S budget for the Everglades.

I brought your name up as someone who knows his stuff, works in the field, knows the Everglades thru the NRC review group and has a really interesting SO4/MeHg story (Onondaga). Leon Lamers and Irv Mendelssohn have already agreed to attend as outside experts, although Irv has worked with us in the 'glades.

Don Axelrad agreed with my suggestion and asked me to extend an invitation to you. Your travel costs would be covered and there is a possibility that your time could be reimbursed as well. The meeting starts in the am on Th the 11th and runs thru noon on Fri 12th; so you would probably need to travel down Wed, and commit 2 ½ days to this. If possible, it would great it you could provide a relatively short presentation on the Onondaga SO4 story.

I understand this is short notice, but hope you can at least consider the invitation. Maybe you can use this as an excuse to take a quick family vacation to South Florida…?

Let me know, and if you can attend, I will connect you with Don Axelrad to set up the logistics.

Thanks for considering this – Cindy

From: Gabriel, Mark [mailto:mgabriel@sfwmd.gov]
Sent: Monday, April 20, 2009 9:27 AM
To: alwr@ufl.edu; aogram@ufl.edu; azureainc@aol.com; borem@usgs.gov; cai@fiu.edu; dan_kimball@nps.gov; denise.miller@dep.state.fl.us; don.axelrad@dep.state.fl.us; dpkrabbe@usgs.gov; Dreschel, Thomas; drumbold@fgcu.edu; fishboy69@mac.com; frank.nearhoof@dep.state.fl.us; Gilmour, Cindy; Gu, Binhe; Guodong@ufl.edu; Hagerthey, Scot; imendel@lsu.edu; joffre_castro@nps.gov; kalla.peter@epa.gov; krr@ufl.edu; liug@fiu.edu; Newman, Susan; nick_aumen@nps.gov; pcf@mail.ifas.ufl.edu; ronnie_best@usgs.gov; Rudnick, David; russel.frydenborg@dep.state.fl.us; scheidt.dan@epa.gov; scintol@fiu.edu; sdaroub@ufl.edu; ted.lange@myfwc.com; vbierman@limno.com; woody@dbenv.com
Subject: REMINDER: Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands

Dear Colleagues:

This is a reminder for attendees who will be presenting at the *Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands*, June 11 and 12, 2009, to **submit your presentation title and estimated time length to me by April 20, 2009.** We encourage participants to limit presentations to 20 minutes.

Thank you,

Mark Gabriel, Ph.D.
Lead Environmental Scientist
Environmental Resource Assessment Department
South Florida Water Management District
3301 Gun Club Road, West Palm Beach, FL 33406
561.682.2820
mgabriel@sfwmd.gov

From: Gabriel, Mark
Sent: Tuesday, March 24, 2009 4:04 PM
To: 'alwr@ufl.edu'; 'aogram@ufl.edu'; 'azureainc@aol.com'; 'borem@usgs.gov'; 'cai@fiu.edu'; 'dan_kimball@nps.gov'; 'denise.miller@dep.state.fl.us'; 'don.axelrad@dep.state.fl.us'; 'dpkrabbe@usgs.gov'; Dreschel, Thomas; 'drumbold@fgcu.edu'; 'fishboy69@mac.com'; 'frank.nearhoof@dep.state.fl.us'; 'gilmourc@si.edu'; Gu, Binhe; 'Guodong@UFL.edu'; Hagerthey, Scot; 'imendel@lsu.edu '; 'joffre_castro@nps.gov'; 'kalla.peter@epa.gov'; 'krr@ufl.edu'; 'liug@fiu.edu'; Newman, Susan; 'nick_aumen@nps.gov'; 'pcf@mail.ifas.ufl.edu '; 'ronnie_best@usgs.gov'; Rudnick, David; 'russel.frydenborg@dep.state.fl.us'; 'scheidt.dan@epa.gov'; 'scintol@fiu.edu'; 'sdaroub@ufl.edu'; 'ted.lange@myfwc.com'; 'vbierman@limno.com'; 'woody@dbenv.com'
Subject: Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands

Dear Colleagues:

We would like to bring to your attention the upcoming *Second Annual Workshop on Mercury and Sulfur in South Florida Wetlands*, June 11 and 12, 2009. This meeting is jointly organized by the South Florida Water Management District (SFWMD), the U.S. Geological Survey (USGS) and the Florida Department of Environmental Protection (FDEP). The venue for this workshop will be at SFWMD Headquarters, 3301 Gun Club Road, West Palm Beach, FL 33406.

We are sending this message to invite your participation and contribution to this workshop. If you plan to attend, please RSVP to Mark Gabriel by April 20, 2009. **See the attached agenda for details.**

Please feel free to distribute this agenda to your colleagues and co-researchers who may be interested in this topic.

Thank you for your attention and support.

Best regards.

Mark Gabriel, Ph.D.
Lead Environmental Scientist
Environmental Resource Assessment Department
South Florida Water Management District
3301 Gun Club Road, West Palm Beach, FL 33406
561.682.2820
mgabriel@sfwmd.gov