

**Meeting Notes**  
**NANOOS Education and Outreach Committee**

DATE: February 1, 2011

TIME: 2 pm

Conference call-in info.

1-800-379-6841

Participant Passcode: 526091

Committee members: Sarah Mikulak (APL-UW), Nancee Hunter (OR SG), Jan Newton (APL-UW), Fritz Stahr (OIP), Vanessa Green (CMOP), Dan Hannafious (HCSEG),

Not in attendance: Coral Gehrke (COSEE PP), Amy Sprenger (APL-UW), Raechel Waters (WA SG), Jacqueline Laverdure (OCNMS), Pat Corcoran (OR SG), Craig Risien (COAS-OSU), Tom Gaskill (South Slough NERR), Mike Kosro (COAS-OSU), Cathy Angell (Padilla Bay NERR), Karen Wegner (CMOP)

**1. General Update – All**

Jan: Congrats to CMOP: has been extended for another five years, very wonderful and stunning news!

Jan: re: NANOOS Y5-9 funding- DC is still up in the air, don't know when we will hear, and don't know amount. Can assume that will be funded for a fifth year at level funding. Maybe political climate will change in the coming years that will free up more money in the future.

Sarah: coastal hypoxia animation made for the NANOOS hypoxia theme page will be used at the Hatfield Marine Science Center in an exhibit about hypoxia off the PNW coast.

**2. Calendar Updates – All**

Vanessa: Is attending an NSF Emerging Research Network meeting, Feb 24-25, focus is on recruiting college students into different research areas for an REU or for grad school

Jan: DC visit starting next Tuesday- leave behind 2-pg document is being edited by herself and David Martin. Edits are to shift message to be more appealing to the current political climate and Republican majority in the House. These include stressing

maritime operations, coastal hazards, green energy jobs and relaxing on the environmental message.

### **3. NANOOS Tri-Committee Meeting – Nancee**

- What are the expectations for this committee
- Agenda items
- Separate in-person meeting for E&O folks while there?

Nancee: Will be in the spring in Portland- date is yet TBD- if you have not received the email invite, then let Nancee know and she will make sure you're on the list.

Encourages everyone to attend so that we can all meet and have an E&O quorum. Are there agenda items that you want to include OR any information that you are interested in knowing about from other groups?

Jan: underscores emphasis to come to the meeting, is important for cross-fertilization of committees. Jan also might be able to help with some travel.

Sarah: agenda item: targeted user groups

Nancee: what should we report out during the meeting?

Jan: goal is to share with the group what we've been working on and what we've produced. Let Amy and Sarah know what should be stressed.

Nancee: Amy and Sarah can share an outline of the presentation to get feedback from the group in March.

### **4. Accomplishments/Challenges – Amy and Sarah**

- Theme pages

Majority of the info/front pages for the theme pages are complete, just waiting on Troy, our web developer, to put them online.

- Science and Math Investigatory Learning Experiences (SMILE) Teacher Workshop

Took place on Fri 1/28 in Corvallis, had 15 high school teachers in attendance. Shared about NANOOS and the NVS, teachers seemed interested in being able to get data from just off the coast. Amy and Sarah modified a food-chain tag game where the animals had to stay within their tolerance ranges of ocean conditions (temperature, salinity, and dissolved oxygen). We provided three scenarios in the game: downwelling, upwelling, and sustained upwelling. CoastWatch data was used. The game fit in well

with the activity presented after ours which was introduced by Bill Peterson. His activity was about using ocean conditions to predict salmon habitat.

#### **5. Russell Family Foundation Funding Opportunity – Amy**

- For student built buoys

Amy was out sick so she will send out an email about this later in the week. She's gauging interest from folks about putting in an LOI to the Russell Family Foundation to fund a project similar to the Build A Buoy Workshop ([http://secoora.org/classroom/BOB\\_educational\\_water\\_quality](http://secoora.org/classroom/BOB_educational_water_quality)).

#### **6. Science Buzz kiosks – Vanessa**

- A way to communicate research/education messages

Vanessa: NSED (another STC), put together a grant with the MMS to show the changes in geological and environmental changes in the human era. Have kiosks around the country. OMSI and Hatfield have these kiosks and are unsure of what to do with them. Vanessa is interested in getting grad students to write these articles for the kiosk, bringing speaker in about translating their research for the everyday person. Hoping that people will have a good experiences with this and create a big network of people providing content. Is a good opportunity that is paid for that we should take advantage of.

Action plan: talk with Amy, Nancee and Sarah of how to move forward with NANOOS.

Talk is on March 3<sup>rd</sup>, 11:00am-12:30pm. Can attend in person or through VTC, if you want to join by VTC, let Vanessa know so she can create that connection beforehand.

#### **7. Next Steps and Action Items (Recap) – Nancee**

Tri-committee meeting items:

- Email Nancee if you have not received an email invite from Jon Allan, she will make sure you are included on the list (All)
- Keep thinking about agenda items for the meeting (All)
- As soon as tri-committee dates are released, Sarah will send out a poll of when E&O committee can meet within those two dates (Sarah)
- Draft outline of tri-committee meeting presentation for next E&O call (Amy and Sarah)

LOI to the Russell Family Foundation:

- Amy will send out an email about her idea, let her know if you have interest in partnering on the LOI (All)

Send Sarah pictures for theme pages: Maritime Operations, Ecosystem Assessment, Fisheries/Biodiversity, Coastal Hazards, Climate (All)

**8. Set Meeting Schedule and Next Date(s) – All**

Please share agenda items for future meetings as they come up.

Next meeting: Monday March 7, 2011 2pm