

MEETING NOTES
NANOOS Education and Outreach Committee

DATE: July 6, 2011

TIME: 11 am

Conference call-in info.

1-800-379-6841

Participant Passcode: 526091

Committee members: Coral Gehrke (COSEE PP), Sarah Mikulak (APL-UW), Craig Risien (COAS-OSU), Amy Sprenger (APL-UW), Tom Gaskill (South Slough NERR), Mike Kosro (COAS-OSU), Fritz Stahr (OIP)

Not in attendance: Nancee Hunter (OR SG), Dan Hannafious (HCSEG), Raechel Waters (WA SG), Jan Newton (APL-UW), Jacqueline Laverdure (OCNMS), Vanessa Green (CMOP), Pat Corcoran (OR SG), Cathy Angell (Padilla Bay NERR), Rob Emanuel (OSG), Andy Lanier (OR)

1. General Update – All

Craig- OOI is restarting the design process for 5 or 6 different tools for education cyber infrastructure. These tools focus on 101 and upper level college. Craig (OR) and Allison Fundus (UW OOI RSN) will be soliciting input from comm. college and university professors who use RTD in their classes.

Amy – hope NANOOS EO members like Mike, Jan, Fritz can give input

Tom – will give Craig comm. college faculty contacts

Coral- COSEE PP is offering 3 workshops for community college faculty: 1 in Charleston, 1 in Hawaii and 1 at WWU Shannon Pt.

-Fred Prahl (CMOP) is attending COSEE PP to help CC professors use RTD in Charleston, OR.

-WWU workshop being organized by Jude Apple, is happening at Shannon Point in August, Amy was invited to attend, her officemate, Corinne Bassin, will attend in her place.

2. Calendar Updates – All

-End of July - Workshop in Newport, Oregon coastal education program: focused on impacts on coastal watersheds and stewardship to mitigate these impacts. Also workshops in Bend, Coos Bay and Portland coming up

For fall OCEP will be looking at educ. materials for new modules and drafting ones out at the beginning of the school year. Opportunity to build network between coastal and inland teachers.

-OSTA on October 14th in Coos Bay, OR

-Salish Sea Conference- mid-October. Several abstracts submitted from NANOOS, NANOOS E&O will have a poster in an education section, and NANOOS will present the NANOOS portal in the data fair.

3. Recap Tri-Committee and Governing Council Meetings – Nancee, Amy and Sarah

At the Tri-committee meeting (May 14) the three NANOOS committees (User Products, Data Management and EO) got together to plan out priorities for the year.

In June the Governing Council (GC) meeting was a more higher level gathering of the NANOOS members' representatives getting together to talk about the general direction of NANOOS. Common themes at the GC was about diversifying funding (still waiting to hear about NOAA and our FY11 budget), and lots of excitement about mobile apps. NANOOS GC also recognized the importance of getting the word out about NANOOS and a taskforce within the GC was formed to focus on marketing of NANOOS, which may become relevant to our committee.

Most folks on this taskforce have a business background, and Mike has been asked to join as well. Since the NANOOS budget is unsure, no big decisions were made about new directions for NANOOS, but more focused on supporting what we already have and diversifying funds.

At the Tri-committee meeting E&O members present discussed how to make these calls more useful for everyone. Below are notes from this conversation:

From tri-com notes:

Change E&O monthly call structure to being thematic- this way members can more easily recognize relevance to their own work and efficiently use their time to effectively engage with the group.

Initial ideas for thematic calls:

- How to organize something for docents/ocean literacy about ocean observing and ocean concepts
- Collaboration with OOI
- Use of satellite products
- Ocean acidification with shellfish growers

Building on this, other ideas which came from this call:

- NANOOS driven teacher workshops instead of NANOOS attending existing workshops; High school teachers and CC instructors using data in the classroom. Incorporate case studies on the NANOOS website.
- Related to this: Amy and Jan are putting together a contest for teachers to put together lesson plans – will provide stipend as incentive.
- Craig: collaboration with OOI may be a year off, good opportunities mid- to late-next year when tools are finally released.
- Amy just connected with educators from Ocean Networks Canada.
- We should think about upcoming larger conferences and NANOOS involvement. Ocean Sciences (AGU/ALSO) conference is in Salt Lake City in Feb 2012, is there any word from NFRA about pulling something together? COSEE NOW is pulling together a session about using data from AUVs/drifters in education. Abstracts due in late September.
- Connecting with undergrad and comm. college instructors
- Strategic planning for E&O
 - articulating our priorities
 - who our audiences are
 - the mechanisms/best way to target those folks.
- For August NANOOS EO Comm. call lets look at user groups identified during tri-committee meeting and ID specific objectives and mechanisms to achieve the obj., identify action items for each group.

4. NW Aquatic and Marine Educators (NAME) conference – All

- Wed July 13- Sat July 16, Olympic Park Institute, Port Angeles, WA
- Attending: Tom, Fritz, Shawn Rowe and Jude Apple are presenting on behalf of COSEE PP, Sarah and Amy and Jan on behalf of NANOOS
- NANOOS related sessions:
 - i. Amy Sprenger and Sarah Mikulak: Real-time Data Display (Poster Session, Wed 7-9pm)
 - ii. Sarah Mikulak: Ocean acidification in the Pacific Northwest (50 minute presentation, Thurs 10:10-11am)
 - iii. Fritz Stahr: Gliders Observing the Coastal Waters of WA and OR, or “Robots Are Our Friends” (50 minute presentation, Thurs 11:10am-12pm)

- iv. Tom Gaskill, Nancee Hunter: High and Dry? Teach your students to B-WET all the way to the coast and beyond! (1.5 hour presentation, Thurs 3:30-5pm)
- v. Jan Newton: Invited speaker (Sat 9-9:45am)
- vi. Amy Sprenger: Using authentic data to teach science concepts: MBARI's EARTH Program, NEPTUNE CANADA, and NANOOS (1.5 hour presentation, Sat 10-11:30am)

5. Amy's maternity leave plans - Amy

Maternity leave starts late July through mid/late October, will come back at .6 FTE.

6. Next Steps and Action Items (Recap) – Nancee

- Start thinking about next month's theme: For August, look at user groups identified during tri-committee meeting and ID specific objectives and action items for each group.

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

early Aug based on doodle poll