

## **NOAA Education Council Meeting**

Date/Time: May 17, 2006 (1:00–4:00 pm)

Location: **SSMC3, Room 2501 (NOAA LIBRARY)**

Dial-in: 866.453.7960

Participant: 360528

(Contact: 202.379.6686 in case of telecom problems)

### **AGENDA**

1:00 Welcome/Opening Remarks

1:10 NMSP Telepresence Portal Demonstration (M. Martin)

- Live Internet Demonstration
- Powerpoint Mockup for Teleconference Participants

1:40 NOAA Education Training (B. Day-Miller)

- Ed Training Slides.ppt
- Ed Training Update Paper.doc

2:10 CoOL (L. Koch)

2:50 Academic Competitiveness Initiative (Koch/Benson)

- ACC Inventory Programs to include 4-20-06.doc
- ACC Program Inventory Update 4-20-06.doc

3:10 Ed Council Participation in PPBES (K.Benson)

- FY 2009-2013 Planning\_Memorandum\_III Supplemental draft.doc

3:30 Updates/Announcements

3:50 Upcoming Council Meetings: Dates & Proposed Agenda Items

- E-Lit Grants Review TENTATIVE WINDOWS: 8-12, May 23 or 24
- June 21, 2006
- July 19, 2006 (**CONFLICTS with NMEA**)

4:00 Adjourn

## **Education Council Meeting Notes – May 17, 2006**

Attendees: Louisa Koch, Alissa Barron, Kim Benson, Rene Carson, Katie Dombrowski, Bob Hansen, Molly Harrison, Ron Gird, Beth Jewell, Paula Keener-Chavis, Jon Lilley Michiko Martin, Carrie McDougall, Liz McMahon, Christos Michalopoulos, Jim Murray, Frank Niepold, Jacqueline Rousseau, Carla Wallace

On the phone: Nina Jackson, Carmella Watkins-Davis

### **Opening Remarks (L. Koch)**

Comment that education is a hot topic right now.

### **Oceans Live Telepresence (M. Martin)**

PowerPoint presentation and demonstration of Oceans Live web portal given by M. Martin.

Suggestion from J. Beattie to produce a reading list to go with the video feed – could put a library icon on each page to link to resources. There might be organizations that have reading lists or teachers who have pre-prepared lists.

Question from C. Michalopoulos about how the lesson plans will be chosen? Thought that the site will start off with Sanctuary lesson plans so the quality can be maintained. Thinking most lesson plans will come from NOAA, JASON, and IFE. Have discussed an outside review process, not yet implemented.

Question regarding the targeted grade level? Site is currently aimed at middle school, intent to ultimately be K-Gray.

Suggestion to link to the Bridge mini grant – could use their review process to feed in already reviewed lesson plans.

Question whether lesson plans are on site or linked? Currently on site but could be linked. Some advantages in having them on site for search purposes but will consider having links.

Question whether Oceans Live will link to DLESE? M. Martin has talked to them, not yet pursued further but are aware of what they do.

Question regarding how closely the site will fit in with the Oceans Hall? M. Martin not sure how closely the site is working with them.

Comment that the library has catalogued a lot of lesson plans. Mainly a question of getting content and having funds available.

Question concerning quality assurance of lesson plans, what happens if the science changes? Will have ability to easily turn off lesson plans if they need to be removed from the site.

Question regarding the staffing plan? Maintenance is being done through a contract with Immersion Presents plus have time from M. Martin and other Sanctuaries staff members. Have enough current content to put on through October but have no current funding at the end of FY06. If funding not continued then would not be able to add new content after that date.

Comment from A. Barron regarding data issue – are teams in NOAA’s Special Projects and NESDIS that have good data capabilities. M. Martin is working with someone from Special Projects on this.

Question regarding the cost for partners? If the partner will just be providing content then it is based on an hourly rate. For sponsors it is more complex and M. Martin didn’t have a quick answer. To date the three partners have contributed about \$1 M in support for the whole project (of which \$200 K is for the portal itself).

Question regarding the plans for marketing/advertising the rollout. Planning for a national press release and blanketing all of Sanctuaries/Ed Council connections. R. Gird offered to use NWS networks.

**ACTION: M. Martin to circulate press release to Council prior to official release.**

Question regarding evaluation? Site will count usage/hits. Will also have feedback questions embedded in the website. Will also have continuous evaluation that Sanctuaries normally do, e.g. focus groups.

Question regarding how the partnerships came into being? Only people who put money up front were JASON and IFE. M. Martin commented that it was hard to visualize the site on paper but not it is online they are getting a good level of interest.

Comment from P. Keener-Chavis: NOAA has been struggling with isolated pockets of excellence – need to make sure that Oceans Live is brought into the fold and build on it. M. Martin replied that the model is meant to be inclusive and will accept material from partners (as long as it is of good quality). But, important to remember that the site is not trying to be everything to the oceans, mainly focusing on live content. Oceans Live not intended to compete with The Bridge – they have a very different offering.

Questions whether M. Martin is happy with the attributions? Yes, site never meant to be solely a Sanctuaries project – meant to be more inclusive.

### **Education Training (B. Day-Miller)**

PowerPoint presentation given by B. Day-Miller.

**ACTION: Volunteers Ed Council needed to joining Education Training Committee and confirmation needed from existing members that they wish to remain on the committee.**

Comment from R. Hansen that it would be possible to have different levels of training for supervisors. Idea is part of the plan but still at the first level.

Question whether committee membership has to be limited to Ed Council members? Don’t want the committee to get too but can open it up, especially if people have good experience.

**ACTION: J. Murray and M. Martin to send names for committee members to S. Schoedinger.**

Question from R. Gird whether the dates/location for the workshops are set – need at least 3 months lead time to get NWS folks on board.

**ACTION: B. Day-Miller to talk to R. Gird about getting NWS participation at workshops.**

### **American Competitiveness Initiative (K. Benson)**

Update on current state of play provided by K. Benson.

Comment that there is a concern that ACC is political in nature – that it is an effort to move STEM funding out of science agencies into Dept. of Education for AP courses and that someone needs to look at what and why the ACC is requesting.

Comment for L. Koch: we should be judicious in our response. Fundamentally we need to demonstrate effectiveness of programs. Need to take this very seriously. An AP Earth Science class could be a very challenging course and needs pushing.

Question as to what counts as STEM? L. Koch's view is that NOAA is a science-based agency and therefore most of what we do is STEM.

Comment that we need to keep metrics in mind for our programs. Need to propose goals for the overall federal group and need to participate in this discussion. Dept. of Education is pushing No Child Left Behind in the Formal Education Working Group.

**ACTION: Volunteers needed to sit of various ACC Working Groups.**

Comment from J. Murray: would be worth getting information from Ecosystem goal.

**ACTION: If anyone has performance measures they should send them to K. Benson.**

Comment from L. Koch: an AP Earth Science course could be something that NOAA and other federal agencies could really get behind. We need to ensure that we build such a course from the science up, not from policy down.

### **CoOL (L. Koch)**

Have 20 tickets for NOAA

Not yet sure about White House involvement

Looking for 20 volunteers to work – serve registry booth, service speakers etc. Not guaranteed lunch.

### **PPBES (K. Benson)**

Education issues have been included in draft supplemental guidance.

Have meeting scheduled with Goal Team leads on May 30. PPBES Fair June 5 & 8.

Have been working with Weather & Water Goal Team – focus on hurricanes, drought and high-impact events.

### **Updates**

K. Benson: Environmental Literacy Grant review. Offering Ed Council members the chance to look at the highest ranked proposals.

**ACTION: Ed Council members to let K. Benson know if they want to attend.**

L. McMahon: Ship naming took place in the south – ship to be called Pisces.

M. Harrison: Talk in NMFS about subsuming Education into Constituent Services.

J. Murray: Sea Grant has a technical review panel coming up.

R. Gird: Hurricane Awareness week is all next week – NMFS working with NEETF.

J. Beattie: Library staff preparing training for new databases – would like to include as part of training for new employees. People don't generally know about the resources that NOAA has. There will be a NOAA Top 10 list coming out for the NOAA 200 – need some help with idea of who to put on the list.

K. Dombrowski: Steve Murawski will be giving a presentation of an ecosystem approach to management.

**ACTION: K. Dombrowski to provide Ed Council with details of this presentation.**

C. Michalopoulos: Co-chairing a session at the AGU meeting in Baltimore next week.

F. Niepold: NSTA meeting – if anyone knows someone who is interested provide details to F. Niepold.

J. Rousseau: 2006 Hollings Scholars finalized.

A. Barron: Corals HQ moving to OCRM. Had NSTA web seminar on May 10.