

NOAA EDUCATION COUNCIL – MARCH 2007

AGENDA

- 1:00 Welcome/Opening Remarks
- 1:10 AMNH Water Survey – E. Sterling
- 1:55 Science on a Sphere Update – C. McDougall
- 2:30 International Year of the Reef – L. Johnson
- 2:50 Increasing diversity in the STEM workforce & ocean literacy – C. Martinez
- 2:55 NEP/NEC Briefing – L. Koch
- 3:15 Council Suggestions to PA&E – J. Lilley
- 3:35 Updates/Announcements
- 3:55 Upcoming Council Meetings:
- April 18, 2007
 - May 16, 2007
 - June 20, 2007
- 4:00 Adjourn

ATTENDANCE

In person: Louisa Koch (LK – Chair), Susan Abbott-Jamieson (SAJ), Kim Benson (KB), Jason Chasse (JC), Gene Cope (GC), Tom Cox (TC), Dave Ginsberg (DGi), Ron Gird (RG), Doria Grimes (DG) Bob Hansen (BH), Chantell Haskins (CH), Liza Johnson (LJ), Marlene Kaplan (MK), Paula Keener-Chavis (PKC), Judy Kepsel (JK), Jon Lilley (JL), Christos Michalopoulos (CM), Carrie McDougall (CMc), John McLaughlin (JM) Frank Niepold (FN), Jacqueline Rousseau (JR), Sarah Schoedinger (SS), Peg Steffen (PS), Sharon Walker (SW), Carla Wallace (CW).

On the phone: Alyssa Gundersen (AG), Jennifer Hammond (JH), Atziri Ibanez (AI), Michiko Martin (MM), Catalina Martinez (CMA), Shannon Sprague (SSp), Carmella Watkins-Davis (CWD).

Guests: Ned Gardiner (AMNH on the phone), Eleanor Sterling (AMNH)

ACTIONS

Who	Action
JL	Post summary report of AMNH water survey on Council website
JM	Provide summary of 1 st SOS workshop for posting on Council website Also, will provide updates of progress of FFO??
JL & DGi	Send out data request to assist the Coral Program with the planning and organization of education materials for the 2008 IYOR.
All	Submit responses to Corals data call to David Ginsburg
JL	Post handout for Catalina Martinez presentation on Council website

DISCUSSION

Presentation on AMNH water survey and exhibit – E. Sterling

- Summary of domestic and international water exhibit “Water” by AMNH Oct 2007 – see PowerPoint Presentation for details.
- Questions about whether teacher/professional development and distant learning curricula will accompany exhibit – yes, AMNH is working on this – could use NOAA contacts/input though:
 - Gary Carter as contact from NWS suggested by CW.
 - Mississippi Sea Grant suggested by SW.
- Questions regarding sources of science and visual content?
 - TC and RG suggest NWS & NOS can help with this.
- Question regarding whether water study will be repeated – yes, but no immediate plans to do so.

Science On a Sphere update – C. McDougall and J. McLaughlin

- Overview of SOS and interactive gaming program, “2nd Life” – see PowerPoint Presentation for details.

- Currently, most individual SOS site content generated and provided by NOAA – no obligation to display NOAA content though if SOS system purchased with private funds.
- Question about NOAA’s role in producing/maintaining SOS hardware/software:
 - All hardware is commercially available off-the-shelf.
 - Installation and software owned and trademarked by NOAA (no outside competitors on market at this time).
- Question regarding the compatibility of SOS with other hardware/software platforms (e.g., Magic Planet) – currently, no interchangeable hardware/software – but such technology is in the works and greatly needed.
- Internal and external funding opportunities for SOS in the works – will update Ed-Council on progress at a future date.
- Question about whether evaluation/survey requirements exist for SOS sites – not at this time – but strongly suggested as means to secure future funding.

International Year of the Reef presentation – L. Johnson

- Overview of Coral Program’s planning and organization of education materials for the 2008 International Year of the Reef (IYOR) – see PowerPoint presentation for details.
- Data request by OEd to assist Coral Program.
- Organization and planning of IYOR similar to current IPY efforts.
- Numerous areas for Ed-Council members to participate (see forthcoming data call).

Presentation on diversity in STEM workforce and ocean literacy – C. Martinez

- Overview of NOAA mission goals to promote diversity within science
- Not enough time to answer questions and discuss comments – suggestion to place the topic on future meeting agenda

NEP/NEC Briefing – L. Koch

- LK outlined the draft NEP/NEC presentation and asked for Council input.
- Numerous Council comments and suggestions. Due to time limitations it was decided to hold an additional meeting for anyone interested in refining the slides.
- Final version with suggested changes can be found on the Council website.

Council suggestions to PA&E – J. Lilley

- Comments received from JC. JL & JC agreed to meet up within the next couple of weeks to refine the slides before they are submitted to PA&E

UPDATES & ANNOUNCEMENTS

- JM Working on project/venue location with NOAA and Discovery Channel for the possibility of NOAA hosting the Young Scientist Challenge
- PS NOS Education has a half-time primary education specialist position currently available. Also have an Education showcase event on at NSTA involving NOAA’s virtual island.

- FN NSTA collaboration for IPY – digital resource pack available for upcoming conference.
- BH IPY NSTA conference materials shipped to St. Louis for current meeting.
- CW Working on a NWS collaboration with college sorority for minorities and under-represented groups.
- RG New cloud chart available from NWS, resulted from collaborative effort with NASA.
- KB Looking for input/ideas/reviewers regarding CA environmental education initiative.
- JH Teacher At Sea Program underway – will fund 20 teachers this year. TEA book will be published in May.
- JR Hollings reviews underway have 275 applications that went for review
- AI Interviews underway for new IOOS coordinator, no EstuaryLive this year due to reduction in NERRS FY08 budget.

Next Meeting: April 18, 1-4pm, Room 10836 SSMC3