

NOAA Education Council Meeting

Date/Time: December 17, 2014 / 1:00–4:00 pm
Location: SSMC3, Room 14836
Dial-in: 866.901.0711
Passcode: 8134683, leader code: 1144183
Contact: Lisa Nakamura (202) 482-3139, Marissa Jones (202) 482-4592

Adobe Connects Link to Meeting: <http://connectpro46305642.adobeconnect.com/edcouncil/>

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http://www.oesd.noaa.gov/council/Audio_AdobeConnects.pdf

AGENDA

- 1:00 Welcome/Opening remarks - Louisa Koch
- 1:10 Generating Ideas for Programmatic Activities in the Implementation Plan (*Informational*) - Lisa Nakamura (5 min presentation/ 5 min discussion)
- 1:20 M&E Working Group Report Out (*Input Requested*) - John Baek (15 min presentation/ 15 min discussion)
- 1:50 Regional Education Policy Working Group Report Out (*Input Requested*) - Shannon Sprague (15 min presentation/ 15 min discussion)
- 2:20 Diversity & Professional Advancement Working Group Report Out (*Input Requested*) - Michelle Hawkins and DaNa Carlis (30 min presentation/ 10 min discussion)
- 3:00 Updates and announcements

Attendance

June Teisan, Peg Steffen, John Baek, Louisa Koch, Christos Michalopoulos, Lisa Nakamura, Bronwen Rice, Judy Koepsell, Maia Mcguire, Stephanie Bennett, Tracy Hajduk, Ron Gird, Michelle Hawkins, DaNa Carlis, Bruce Moravchik, Shannon Sprague, Lisa Hiruki-Raring, Christopher Nelson, Paula Keener, Stacey Rudolph, Kristen Jabanowski, Amy Clark, Nina Jackson, Victoria Dancy, Marlene Kaplan, John McLaughlin

Summary of Action Items and Decisions:

- **ACTION: Strategic Plan comments from NOAA staff/networks via voting and advisory Council members due January 16, 2015. Council**
- **ACTION: Put a hold on calendars for Implementation Retreat by mid-January. OEd**
- **ACTION: Look for last leadership brief to Mary Glackin pertaining to diversity and underrepresented minorities and share with DaNa Carlis. Louisa.**

Welcome/Opening Remarks

- State of NOAA
 - NEP/NEC on development on FY17 budget
- DOC/White House
 - OMB passback on December 2 for FY16.
- The Hill
 - FY15 omnibus update.
 - OA got a \$2+M plus up
- Update on 21st Century Community Learning Centers
- Reminder: Strategic Plan review period for NOAA networks. (Christos)
 - Encourage sending to your networks, especially field educators, and request one consolidated set of comments per Council member.
 - Comments due January 16.
 - **ACTION: Strategic Plan comments from NOAA staff/networks via voting and advisory Council members due January 16, 2015. Council**
- Need more frequent help in planning for the Implementation offsite. (Christos)
 - Recommend using CoComm + Wx.
 - Expect to meet every other week. Purpose is to focus time on discussing the substance rather than the process for the retreat. Will take further discussions on details by email.
 - Timeframe for meeting is end Apr-early May, hope to put a hold on calendars by mid-Jan.
 - **ACTION: Put a hold on calendars for Implementation Retreat by mid-January. OEd**

Generating Ideas for Programmatic Activities in the Implementation Plan (*Informational*) - Lisa Nakamura (5 min presentation/ 5 min discussion)

- Brief introduction – see PDF of draft Google form. We will have a full discussion in January.
- Tracy: What type of programs? What level?
 - Christos: Appropriate level is something that you might include in your own implementation plan or Annual Operating Plan. Ideally, they should be illustrative of the program's capabilities and have data.
- Peg: "Substantial" activity: might be ongoing, OR a one-off. Either is an investment of time with the potential for impact that can be measured.
- Call Lisa with questions prior to the next Council meeting.

M&E Working Group Report Out (*Input Requested*) - John Baek (15 min presentation/ 15 min discussion)

- Christos: In terms of next implementation phase, will subset of activities (e.g. webinars) be taken up piece by piece?
 - JohnB: Webinar series is a commitment of time, need a more formal structure. This should be an activity for consideration at the implementation planning off site.
- LisaN: Role of Council?
 - JohnB: Council is the primary audience for annual review, to make assessments of progress as a result of data. Role of data team is to present the data to the Council so it can interpret and use the data to inform decisions.

Regional Education Policy Working Group Report Out (*Input Requested*) - Shannon Sprague (15

min presentation/ 15 min discussion)

- Shannon: Echoing the importance of the Webinar series/list-serve effort that John reported out on under M&E. Would like to support continuing this.
- Peg: Regional/NGSS – it's an ongoing question about how to engage the States, through science supervisors or STEM councils. We don't have a good plan for effectively engaging the states. Would be good if we could do this regionally, but may need to go state by state to be effective.
- B-WET Advisory Group as a convener for this conversation *in lieu of* a more formal WG structure. (e.g. quarterly meetings with broader invites to discuss/share on this topic.)
 - Amy: concern that this may appear to be “owned” by B-WET
 - Bronwen: temporary solution until it can be addressed through the implementation planning process
 - LisaN: Realized that just the opportunity to have the conversation is valuable for sustaining momentum/investment in this topic
- JB: Potential opportunity to utilize the NOAA Educator Network list-serve to facilitate this conversation.

Diversity & Professional Advancement Working Group Report Out (*Input Requested*) - Michelle Hawkins and DaNa Carlis (30 min presentation/ 10 min discussion)

- Lisa HR: When doing workforce demographics, are you looking at the results nationally or regionally? Have observed a lot of difference by region.
 - DaNa: Plan to look at them regionally. First activity was just to get the stats, would love to connect to discuss.
 - Lisa HR: Several people in Fisheries have worked pretty extensively on this – can also put you in touch with them.
- Lisa N: What is the role of the Council in these ongoing activities? (Implementation planning)
 - Michelle: Share info and get feedback from Council to ensure in line with strategic plan and addressing needs.
- Louisa: Maybe we can see if the OAR Council reps can help identify a WG member.
- DaNa: Review of workforce data
 - Would also like to look at the stats regionally as discussed above,
 - And the age of the workforce
- Victoria: Did you look at diversity relative to occupation?
 - DaNa: Have this data and will present on it at some point
- Christos: Can decline be explained by decline in overall workforce? Or are we doing worse for minorities.
 - Louisa: Looks like whites and Underrepresented Minorities (UMs) have left, but at comparable amounts, SESers have lost proportionally more UMs
- Kristen: What about below GS13 and pipeline?
 - DaNa: have the numbers but haven't looked into this, was focused more on leadership. Happy to look into this more.
- JohnB: Will you be looking at the impact of OED programs, including Sea Grant and other Education programs?
 - DaNa: On the table.
- Peg: If we're trying to impact STEM, would be helpful to see these stats relative to specific occupations at NOAA. Where are the scientists?
 - DaNa: will be looking into the occupation stats.

- Ron Gird: We tend to turn people into managers, but some organizations have dual paths.
 - Louisa: “ST”s – senior technical, no management responsibilities, but higher level position
- Nina: Individuals coming in through EPP are coming in at 13 level? (9, with 11 after PhD) Leadership programs support higher GS levels.
- Victoria: Should look at just the major occupations, 100+ employees
- Lisa HR: Longer term trends? Other work on this?
 - Kristen: OAR is also implementing scientific career track to promote scientists for research achievements over management.
- Lisa N: How do we show progress on this, looking forward to implementation planning. What adjustments can we make?
 - Michelle: Survey may help answer this,
 - Louisa: NOAA Ed Council will NEVER be held accountable for the number of SES UM. Need to come up with appropriate metrics. Last leadership brief to Mary Glackin – Louisa will look for it and share with DaNa.
 - **ACTION: Look for last leadership brief to Mary Glackin pertaining to diversity and underrepresented minorities and share with DaNa Carlis. Louisa.**
 - Michelle: Just trying to paint a picture of where we are now.
 - DaNa: Since you have influence over the pipeline, important to know this info so can prioritize, make connections, advise.
 - JohnB: Value in also using NOAA Educator Network to encourage and coordinate mentoring next generation
 - Stephanie: Cultural differences are important and need to be considered in designing mentorship opportunities. E.g. Pacific Islanders
- Marlene: Great job, this data is not easy to work with
- Tracy: Nancy Foster – getting women but not enough minorities, looking for new ways to advertise this, get the word out and make it more accessible.
 - DaNa – happy to discuss this offline (Tracy will follow up)
- Peg: just awareness about these stats is important. Once we have the bigger picture (occupations etc.) consider relative to implementation planning – what strategies could be employed in these targeted areas? Making materials more culturally relevant, reaching out to specific audiences, institutions, professional associations.
 - Christos: Look at demographics of feeder scholarships/programs (Knauss etc.) to see what these look like relative to the NOAA workforce as a whole and see if those numbers are changing related to our efforts (evidence of progress).
 - Kristen: Looking at this for Hollings, alumni are important in encouraging folks to apply, so need networks in MSIs to help promote.

Updates and announcements

- Lisa H-R: Fisheries Seattle. Math Science Partnership opportunity, will keep the council posted.
- Nina: Upcoming launch – NOAA folks can come to Suitland to have a viewing. Contact Nina with questions or for more information.
- Stephanie Bennett: Next month, regional education and partner meetings. Data in the classroom successes.
- Ron Gird: 1) White House event; 2) CODE (Coalition for Organizations on Disaster Education)
- Peg: Climate Stewards application period is open now. White House WG meeting with Dr. Sullivan on climate education literacy and training. Climate Stewards regional workshops

- were highlighted. Also climate game jam in partnership with Smithsonian.
- John McLaughlin: Briefing with Dr. Spinrad on citizen science
 - Christos: Review the Ed Plan!
 - Kristen: Hollings and EPP Undergrad apps due Jan 30th
 - Louisa: Looking for ways to get Education into the RESTORE effort in the Gulf of Mexico.

Holiday refreshments in rm. 14817
