



NOAA SCIENCE COUNCIL

NOAA Science Council Meeting Agenda
October 11th, 2022
10:30 am to 12:30 pm ET
Google Meet

CALL-IN INFORMATION

This meeting will be held remotely. Please view your calendar entry to join this meeting via Google Hangouts and/or to join by phone.

1. BUSINESS

(10:30 AM – 10:40 AM)

Welcome

Chair Announcements Minutes & Action Items

2. BRIEFINGS

- **EIWG and NAMES Website Update:** *Jason Link*
10:40 AM - 11:00 AM (25 min)
Informational
- **Data Governance:** *Tony LaVoi*
11:00 AM – 11:20 PM (20 min)
Informational
- **Update OSTP Guidance:** *Deirdre Clarkin and Tony LaVoi*
11:20 AM – 11:40 PM (20 min)
Informational
- **Committee Update from the Social Science Committee:** *Alison Krepp and Jeffrey Kast*
11:40 - 12:05 (25 min)
Directional
- **Terms of Reference Review**
12:05 – 12:25 (20 min)
Directional

SUMMARY AND ACTION ITEM REVIEW

- **Announcements – Executive Secretariat**

ADJOURN

SCHEDULED BRIEFINGS	Presenter	Sponsor	Category
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November	R2O Quarterly Transition Update		Chair and Vice Chair	Informational
November	Committee Updates		Chair and Vice Chair	Informational
November	SoS Fact Sheet discussion		Chair and Vice Chair	Directional

NOAA SCIENCE COUNCIL MEETING

October 11, 2022

10:30 AM to 12:30 PM EST

Google Meet

MEETING MINUTES

ATTENDEES

<p><i>Executive</i> Sarah Kapnick, Chair Steve Thur, Vice Chair Anita Harrington, Exec Sec</p> <p><i>Principal</i> Jeff Privette, NESDIS (alternate) Gary Matlock, OAR Kristen Koch, NMFS Margo Schulze-Haugen, NOS Steve Smith, NWS Lindsey Averill, OMAO (alternate)</p> <p><i>Advisory</i> Cynthia Decker, Scientific Integrity Committee and NOAA Science Advisory Board Hendrik Tolman, Council of NOAA Fellows Frank Indiviglio, CIO Representative Gary Matlock, LOTMC and RDEC Chair Kelly Goodwin, S&T Synergy Committee Chair Deirdre Clarkin, NLAC Chair Shannon Louie, Cooperative Research Committee Natasha White, Office of Education Liaison</p>	<p><i>Other Attendees</i> Chris Beaverson, OAR Melissa Yencho, NMFS Joseph Fillingham, OAR Terence Lynch, OAR Daniel Melendez, NWS Jennifer Fagan-Fry, OAR Ishrat Jabin, OAR Andrew Peck, OAR Sarah Davis, OAR Laura Newcomb, OAR Eric Bayler, NESDIS Fiona Horsfall, OAR James Jenkins, OAR Tony LaVoi, OFA Isha Renta, OAR Tyler Christensen, NESDIS Megan Deehan, OAR Kevin Garrett, NESDIS Steve Gittings, NOS Jeffrey Kast, OAR Chris Kelble, OAR Willem Klajbor, NESDIS Alison Krepp, OAR Jason Link, NMFS Matthew Long, NMFS Victoria Moreno, OAR</p>
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	Jessica Morgan, NESDIS Stephanie Oakes, NMFS Karen Sender, NMFS Debbie Sinmao, OFA Ellen Spooner, NMFS
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APPROVAL OF MINUTES AND REVIEW OF ACTION ITEMS

Notify Exec Sec at science.council.execsec@noaa.gov within two weeks of the following meeting if any changes to the minutes are needed. Minutes from the August 16th NOAA Science Council meeting were **approved**. The Exec Sec reviewed all current action items (TAB 3).

CHAIR ANNOUNCEMENTS:

- Introduce Steve Thur as Vice Chair
 - Dr. Kapnick congratulated Steve Thur on his new role and taking over for Cisco - thanked Cisco for serving in his acting role for so long.
- Introduce Margo Schulze-Haugen as new NOS rep

MINUTES

- Consider the September Science Council meeting minutes **accepted**.
 - **No additional comments.**

ACTION ITEM REVIEW

- No comments

BRIEFINGS: Briefing materials are available in the Science Council Meetings 2022 folder on Google Drive.

EIWG and NAMES Website Update: *Jason Link*

10:40 AM - 11:00 AM (25 min)

Informational

The EIWG expressed that they would like to work with comms folks to get the word out about the roll out on October 24. The Chair asks, what is the communications plan and what can we do to help? Jason Link responds that they have a roll out plan in the documents provided, the Science Council can provide reiteration of support and encourage dissemination. NWS says it is to see progress made since initial conception and asks clarifying question if the goal of the trends on the website were to provide judgment on the trend or was it an oversight? Jason Link responds that they've spent many hours on that exact topic - you can click on the webpage and view it as thematic or across regions and there are options for trends and you can expand on that with explanation of trends - they didn't want to go to a report card just yet based on concern on interpretation. They want people to look at the trends and then dig into the data itself. The Working Group is open to ideas if direction is needed. NWS suggests a

quality of the trend and not so much of a report card. The vice chair asks if the working group has stats on who is visiting the website, numbers, that can be shared? Are there stats on where people are going, destination through the portal? Jason Link responds yes to both - stats of where people are looking at this involved internationally, but mostly the US - concentrated through universities with these types of programs - primary data are sea surface temperature. Will Klajbor (part of the working group) responds that users are from cities with the NOAA centers and NOAA affiliated universities - most popular exit links are sea surface temperature links (NCEI), NESDIS link, Fisheries copepod link (maybe moving with adding coastwatch). The working group can provide a full list. The chair asks if there is a long term data management plan for the analytics of the website? Jason Link responds that this can be added. Plans to save data for use/engagement are often lost after just a few years - this is important for saving these data long term. NOS asks about the back end and the resourcing needed to sustain this. NCEI is doing most of the back end maintenance with some contractors - the working group was tasked with pulling this together, started with a Knauss Fellow and expanded that to a contractor - some support (about 150K per year) for backend maintenance, but expanding staff would be the next step. Steering committee meeting in January/February, maintenance is sustainable right now, but adding bells and whistles may require new resources.

Data Governance: *Tony LaVoi*

Informational: Presentation

Cynthia Decker asks if open software is included in the action plan. Tony LaVoi responds that software is currently not under the DGC purview, but Derek Hanson has been working on the software NAO and he can follow up with him. The chair asks what is the difference between the data catalog and the data inventory? Tony LaVoi responds they are very tightly coupled - catalog is focused on discovery and the inventory is what makes up the catalog. The vice chair brings up equitable access, this seems very much about getting data out, are there thoughts on processes to get data in? For example, working with partners to bring more and diverse data in? Tony LaVoi says this is happening at various levels - marine spatial planning and working with indigenous communities to bring data in. At the NOAA level we're working on data sharing, open licensing, for example offshore wind companies are very interested in sharing data with NOAA - working on the open licensing to ensure that data can move both ways. NESDIS rep asks about the S&T focus areas - what is the structure for these teams? Tony LaVoi responds that these are not task teams under the DGC, but the S&T synergy committee is a committee under the science council made up of the leads from each of the 6 strategies - focused primarily on the synergies across the different strategies

Update OSTP Guidance: *Deirdre Clarkin and Tony LaVoi*

Informational: Presentation

Discussion:

OAR voiced support for the combined work group - the sooner the working group is stood up, the sooner we can get moving on the PARR memo requirements. Thanks to Dee and others for working with the NSTC process and ensuring NOAA's input is included in the PARR guidance. We've been positioning ourselves well over the last three plus years to prepare for and continue to be in compliance with PARR.

Committee Update from the Social Science Committee: *Alison Krepp and Jeffrey Kast*

Directional: Presentation

NWS voices that this is an excellent presentation and the word that wrung powerfully is interdisciplinary. We have all of the niches, and legacy academic things that don't serve us well as an agency. NWS hopes that we encourage biological and physical scientists to work interdisciplinary and

not just our social scientists. The fact that the presentation highlighted standards leads me to believe that we're not using the same standards for social sciences? Alison Krepp responds as we look at supporting research in the social sciences, our ability to stand up a biological or prescience and interdisciplinary projects. NOS asks about the OMB PRA challenges. Alison Krepp responds that this is something the committee has taken on and the PRSSO as well. The committee as a convening forum has been very helpful - Fisheries has a lot more experience with this - increase efficiency in being responsive with PRA requests. Emphasizes Tony (LaVoi)'s support on PRA challenges. NMFS responds, within Fisheries there is a lot of experience on this but without a lot of new funding, we will make incremental progress. Incumbent on all of us to think about these issues - particularly concerned about early career folks that are leaving. Do you have any thoughts on how to retain these folks and what we can do on that end? Alison responds that this is just a slice on a body of work and we can dig into that in much more detail. Agree with NMFS on the incremental progress part - valuable to think about leverage points - interdisciplinary leaders may be a leveraging point - working with HR on data scientist hires as Tony mentioned is an interesting way to approach the challenge of adequately staffing and thinking more strategically about meeting challenges without a ton of money. NWS replies we're on a sea change with regard to social science - service equity has brought social science up top to mission critical - the need is going to drive our hiring and everything we do on the critical last mile. It brings into hyper focus that bringing social science into the work we do will save lives - it gets to the core of our mission.

Terms of Reference Review - Anita Harrington, Exec Sec

12:05 – 12:25 (20 min)

Directional

Two comments to review

- Hendrik suggested adding NAO 201-118 on software governance and public release policy - no comments - will accept this change
- Comment from Mitch Goldberg on adding a WWCB liaison and how many should be added
 - Steve Thur - simply add an "s" after "liaison" – we are effectively adding someone to the email list and the meetings are open. No objections to adding a few more people to the email distribution list.
 - Cynthia Decker - we need to clarify the roles of folks that are under the science council or those that work with the science council.

ANNOUNCEMENTS

- The next NOAA Science Council meeting is on **November 15th at 10:30am - 12:30pm ET**
- There is an action to review the request to form an ad hoc committee to address the OSTP PARR requirements

ACTION ITEMS

Science Council: This spreadsheet lists all current open action items currently assigned to the Council. Additional information for each entry can be found in the original email assigning this task. If you have any questions, please email science.council.execsec@noaa.gov.

Date Assigned or Action Number	Subject Line	Assigned To	Due Date	Status
20220426	DEI Integration Best Practices	NSC	10/11 - NOS has extension	Showstopper review complete. Comments must now be addressed.
20220531	State of the Science Factsheet on Emerging Technologies	S&T Synergy Committee	TBD	In the process of being drafted
20221012	Social Science Committee Terms of Reference	Social Science Committee and NSC for review	Nov 2 2022	Showstopper Review to begin week of Oct 17

20220510-01	Cooperative Research Committee ToR	Group of NSC principals and advisory members	TBD	The group is following up on the motion proposed by Gary Matlock at the May Science Council meeting
20220808	NAO 216-115B Handbook	RDEC	August 29th	Showstopper review sent out (8/8) RDEC is currently reviewing comments
20220830	Science Council ToR	NSC	October 21	NSC has reviewed first draft. Showstopper review sent Oct. 14th
2022	Science Report	RDEC	February 2023	Vignettes and introductory sections are currently being reviewed.
20221007	CI Handbook	NSC Principals	October 25	Showstopper review shared with NSC Principals 10/11
20221011	NOAA PARR Plan Update Working Group - review of ToR	NSC	October 18	ToR shared with NSC for review and approval of work group
20221013	NAS Progress Report	NSC	October 27th	No response will be taken as concurrence