



National Oceanic and Atmospheric Administration

Science Council

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 (11:00 AM – 11:05 AM)

Minutes [Tab 2]

Action Items [Tab 3] & **Chair Announcements**

2. BRIEFINGS

- **Discussion on NMB - UMC Transition** - *Eric Bayler*
11:05 AM - 11:35 AM (30 min)
Decisional [Tab 6]
- **NLAC Strategic Plan** – *Deirdre Clarkin*
11:35 AM – 12:00 PM (25 min)
Informational [Tab 4]
- **Marine Carbon Dioxide Removal Strategy Document**– *Jessica Cross*
12:00 PM – 12:25AM (25 min)
Informational [Tab 5]

SUMMARY AND ACTION ITEM REVIEW

- **Announcements** – *Executive Secretariat*

ADJOURN

SCHEDULED BRIEFINGS		Presenter	Sponsor	Category
July 10	Briefing on Jupiter CRADA	Wayne Mackenzie and Mark Osler	Chair	Informational
July 10	Briefing/update from RDEC on PARR compliance	Jenn Fagan-Fry	Gary Matlock	Informational
July 10	Follow up from May SC meeting - CIC membership	Gary Matlock	Chair	

NOAA SCIENCE COUNCIL MEETING

May 10, 2022

10:30 AM to 12:30 PM EST

Google Meet

MEETING MINUTES

ATTENDEES

<i>Executive</i> Cisco Werner, Chair Isha Renta, Exec Sec Anita Harrington, Exec Sec <i>Principal</i> Jeff Privette (alternate), NESDIS Gary Matlock, OAR David Detlor (alternate), NMFS Steve Thur, NOS <i>Advisory</i> Deirdre Clarkin, NOAA Libraries Advisory Committee Cynthia Decker, Scientific Integrity Committee and NOAA Science Advisory Board Shannon Louie, Cooperative Research Committee Frank Indiviglio, Chief Information Officer Natasha White, Office of Education Liaison	<i>Other Attendees</i> Fiona Horsfall, OAR Abigail Arnold, OAR Andrew Peck, OAR Chris Beaverson, OAR Katelyn Robinson, OAR Kelly Goodwin, OAR Elizabeth Gugliotti, OAR Melissa Yencho, NMFS Joseph Fillingham, OAR Julie Price, NESDIS Tony LaVoi, OFA Xiaopeng Li, NOS Frank Cantelas, OAR Monica Grasso, OFA Jennifer Fagan-Fry, OAR Terrence Lynch, OAR Ishrat Jabin, OAR Beth Norton, OFA Brooke McHansen, NESDIS Wayne Mackenzie, OAR Nicole Kurkowski, NWS James Jenkins, OAR Jeffrey Weirich, NWS Laura Newcomb, OAR
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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 April 12th NOAA Science Council meeting were **approved**. The Exec Sec reviewed all current action items.

- The Science Council has been receiving multiple FOIA requests for the meeting minutes. It was recommended to put these minutes on the public Science Council website. Does the Science Council have any initial comments on this?
- NOS suggested checking with GC. A representative from GC responded and said there would be no problem with posting them. NMFS questioned how this could impact other committees and bodies by setting a precedent.
- The Chair suggested that Exec Sec reach out to the GC and confirm if this is possible and reach out to other committees and boards to make them aware. The conversation will continue at the next SC meeting.

Action Items Review

- Move the due date to July for the OAR OMAO UxS transition plan

CHAIR ANNOUNCEMENTS:

- None

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

S&T Synergy Committee Update – Kelly Goodwin

The S&T Committee provided an update on various activities including the Citizen Science Report, OAR's 'Omics Steering Committee and Governance Structure, Climate

Discussion:

The Chair asked if the September AI workshop is related to the Data wide conference the same month. The Chief Data Officer (CDO) responded that both conferences will be virtual and there is definitely alignment and coordination. The Chair also asked if the request Kelly presented is to have the Science Council endorse a lantern or Knauss fellow position. Kelly responded that yes, that is the plan and the committee is looking for a volunteer LO to start this rotating position. The Chair agreed that it makes sense, and suggested **writing a request for input from the other members of the council.**

The Chair informed the Council that UxS came up in a recent SOST meeting and asks how close we are to being operational. How do we make sure we aren't rushing this? NMFS responded that each UxS project has a transition plan to ensure there is the right pace. OAR echoed those comments. The Chair responded that the Transition Plans are not the easiest but are needed and this is a very important topic and asked if this document we shifted to July is related to this topic? OAR responded that yes, this is a follow up to a conversation on stalled transitions and when the action is completed it will be shared with the SC.

Fire Weather Testbed Tasker– Nicole Kurkowski, LOTMC Exec Sec

Last year, the LOTMC was tasked with finding out what currently exists and what is needed for the Fire Weather Testbed. The FWTB has been meeting with the Proving Grounds Coordination Committee. LOTMC shared 4 recommendations they made for the FWTB.

Discussion:

The Chair mentioned his visit to Colorado and will distribute round table discussion recordings on Fire weather from his recent visit to Boulder team when available. The LOTMC Exec Sec informed the Council there are no funds for FWTB in the FY22 in the president's budget but IIAJ funds are available. The Chair asked LOTMC Exec Sec if they can speak on the timeline for the working group and testbed? Exec Sec replied they only have funds from disaster supplemental and IIAJ. Once these are obligated they will get CI to complete the charter and documentation, so late this year or early next year. NWS will be augmenting the support via vlab cloud - supporting experiments. OAR reminds the Council that the testbed has been around in NOAA for a while. There was an idea to formally address these TBs and understand their needs - what has not occurred is the embracing of the TBPg in the transition process - mainly ad hoc - finding funds as available. OAR recommends that LOTMC

should continue to help ensure proper funding. LOTMC will have a meeting on this in September and can follow up with the Science Council after that. The Chair asks if these Testbed committees include outside individuals like firefighters. LOTMC Exec Sec was not sure but suggested reaching out to Jenn Mahoney.

Data Governance – Tony LaVoi, Chief Data Officer

The Chief Data Officer (CDO) provided an update on NOAA data strategy implementation and expressed the desire to explore opportunities for closer alignment between the Data Governance Committee and the Science Council by sharing overlap with the FY22 Science Council Work Plan.

Discussion

The CDO informs the Council that the biggest challenge is socializing data governance and building data leaders within NOAA. They are being strategic on what they are prioritizing, UxS, for example, is a priority, there is a huge potential for data values and impacts. NESDIS points out that people are less patient with data access - they want it fast - this has created a problem. This is an equity issue. Is the Data Governance committee taking into account these considerations? The CDO is taking data dissemination into consideration. There was a briefing from the NEP on big data back in December and the CDO was tasked with a data dissemination report (this will be completed at the end of this year). **The SC can be provided an update after this report is finalized.** Gonna make a decision with the best available data that we have - a lot more can be said. NOS points out that a huge challenge is culture change - a needed level of consciousness of the level where it needs to be. The Chair suggests the Assistant Chief Data Officer can help change the culture in their LO.

Discussion on CIC membership - Cisco Werner, Chair; Gary Matlock, OAR

11:40 AM - 12:00 (20 min)

Directional

NOS is agnostic about a potential change in the CI - the issue is the process - the change in the membership is inconsistent with the CIC ToR - the new assignment changed the structure of the CIC. NOS suggested changing the ToR first and then changing the structure. OAR agrees the process was not followed. OAR offers a motion "per the Council Dec 20 I recommend creating a work group of SC members (3) to examine the CIC ToR in light of CI21 implementation and provide recommended actions to address changes to the SC ToR". NOS supports the motion.

The [terms of reference](#) state, "The committee shall consist of a representative from each NOAA Line Office (LO) including the Office of Program Planning and Integration (PPI) and the NOAA Acquisition and Grants Office – Grants Management Division." By changing the individuals that are appointed to the CIC in this manner, the action that was approved by Craig violates this component of the ToRs. The committee no longer has "a representative from each NOAA Line Office". Further, the ToR states, "Members shall represent the interests of his or her Line Office and shall serve as the primary Point of Contact (POC) for CI matters within their respective LOs." The change in the individuals appointed to the CIC means that it is not possible for the members to represent the interests of their LO. Some LOs will have many members (each of whom cannot represent the interests of the LO) and some LOs will have no members (and therefore there are LOs with interests that cannot be represented)."

ACTION: a group of principals and advisory members will dig deeper into the motion and come back at the next meeting with a polished version fixing the previous problem and bring it as a decisional item for the July SC meeting.

Participants: Frank indigvlio, Cynthia Decker, Shannon Louie, Steve Thur, Gary Matlock

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 oar.rc.execsec@noaa.gov.

Date Assigned or Action Number	Subject Line	Assigned To	Due Date	Status
20210713 - 01	New State of the Science fact sheet on methane for climate change	OAR	End of 2021	Review concluded April 8th. Authors are currently responding to comments.
20211109 - 01a	Hiring Managers Seminar	NSC & OEd	May 2022	NOAA Science Council co-sponsor a seminar with the Office of Education. The first seminar was successful. Planning for the next seminar has begun.
20211109 - 02	UxS Transition Plan on Stalled Transitions	OAR & OMAO	February 2022	OAR and OMAO to develop a draft UxS transition plan to push the issue of stalled transitions forward
20220412 - 02	Memo to Dr. Spinrad on Stalled Transitions	LOTMC & Exec Sec	TBD	NSC will respond to Spinrad with updated transition plan and activities in the form of a memo
20220426	DEI Integration Best Practices	NSC	COB, May 11th	NSC will add comments for specific LO actions/initiatives/recommendations