

3rd Annual Coastal Coupling Community of Practice Meeting

May 10-13, 2021, 2 (1-3 pm CT) - 3 (12-3 pm CT) hours each day
Virtual with Google Meet

High-level Agenda and Logistics

MEETING GOAL:

The goal of the meeting is to maintain engagement between Federal agencies and model developers that supports collaborative solutions for continental-scale integrated water prediction. Day 1 will consist of a welcome, an opportunity to re-engage with your fellow Community of Practice members, and presentations from keynote speakers. To maintain engagement and a tacit learning environment, participants will discuss technical model developments (Day 2) and data needs (Day 3). To continue the engagement efforts, participants will discuss how stakeholder requirements can drive model requirements (Day 4).

OBJECTIVES:

1. Review the community progress to date.
2. Review technical model progress.
3. Discuss the need for shared consistent data sets and efforts that are ongoing.
4. Discuss gathering stakeholder requirements and how to translate this into model requirements.
5. Discuss future opportunities for sustained engagement.

HIGH-LEVEL DRAFT AGENDA

Day 1, May 10, 2021, 1:00 - 3:00 pm CT (2 hrs)

Welcome

Welcome and ground rules on how to interact virtual, agenda overview.

CC CoP Overview

In this session we will set the stage for the meeting, reminding our community of what this group is about, and give new members a chance to get caught up. Topics will include items like the CC CoP background (who we are, what's our mission, etc.) and what we have accomplished to date.

Keynote speakers

These presentations will highlight some of the accomplishments that members of the CC CoP have made to date and the envisioned path forward based on new legislation and the new administration. Keynote presentations will set the stage for the rest of the meeting and discuss the future of water and how the path for the CC CoP can play a role. Topics will include topics like the ICOOS Act Reauthorization and the new focus on climate timescale forecasting including water quality.

Day 2, May 11, 2021, 12:00 - 3:00 pm CT (3 hrs)

Technical model updates

In this session, we will learn about the progress that has been made and the path forward for several numerical modeling efforts including operational models and R&D. We will have a couple of longer talks on some of the federal efforts followed by a series of lightning talks.

Please reach out to me (cayla.dean@noaa.gov) if you would like to present your modeling work at this annual meeting.

Day 3, May 12, 2021, 12:00 - 3:00 pm CT (3 hrs)

Building our Data Infrastructure

We have repeatedly heard the need from the community for access to shared, regularly updated, and consistent data sets in formats that are readily usable for development and operations. We have previously discussed where the data can be accessed. In this session, we will explore the collective needs of different types of data users and how the data that we create are being used by our stakeholders including the National Water Model, NOS Operational Forecast Systems, and others.

Day 4, May 13, 2021, 1:00 - 3:00 pm CT (2 hrs)

Developing Capabilities to Serve our Stakeholders

The ultimate goal of this group is to provide data, products, services to serve stakeholders (decision-makers, state/local govt, the public, etc.) to enable informed decisions. This session will discuss some efforts to gather stakeholder requirements and how to translate those stakeholder requirements into model requirements.

Upcoming Engagement Opportunities

We have hosted a number of scientific sessions and town halls around coastal coupling and community modeling that have been very well-received. We would like to continue to engage in a meaningful way. This session will provide some insight into upcoming opportunities to maintain our connection.

LOGISTICS

Virtual Meeting Software. This meeting will be conducted for four days (2 or 3 hours) virtually. We are planning to use Google Meet as our platform. Please call in a few minutes early to work out any connection issues. We will strive to begin promptly to be respectful of everyone's time. Sessions will be recorded for later review. Links to the virtual platform will be provided in the calendar invite and in the final meeting materials.

Meeting materials. Read-ahead materials and pre-work will be distributed shortly; final materials will be distributed electronically closer to the meeting date.

Need additional information? Contact Cayla Dean (cayla.dean@noaa.gov or 865-254-4098)