



Scientific, Technical Assessment and Reporting (STAR) Meeting Theme: Living Resources

Thursday, March 23, 2022
10:00 AM – 12:00 PM

Hybrid Meeting

Join by Webinar:

<https://umces.webex.com/umces/j.php?MTID=m9fecc8f06df98e616f34908e14168322>

Meeting Number: 2620 512 8928

Password: 5uJ5Bh5uHDM

Or join by phone:

+1-408-418-9388 Access code: 2620 512 8928

Or join in person:

Oyster/Blue Crab Room at CBP Office

Meeting Materials: [Link](#)

This meeting will be recorded for internal use to assure the accuracy of meeting notes.

**Closed captioning will be available for this meeting. To turn on the closed captioning, select the "cc" button in the bottom left corner of the screen. To show a live transcript of the meeting, go to the bottom right-hand corner of the screen and select "captions".*

AGENDA

10:00 AM **Welcome, Introductions & Announcements – Bill Dennison (UMCES) and Scott Phillips (USGS)-STAR co-chairs, Breck Sullivan (USGS) STAR Coordinator, Peter Tango (USGS) CBP Monitoring Coordinator**

Announcements

Strategic Engagement Team Update - Marisa Baldine (CRC)

Recognizing Scott Phillips' last meeting as STAR Co-Chair

Update on Nominations for STAR Co-Chair

[STAR Accessibility Survey](#)

Upcoming Conferences, Meetings, Workshops and Webinars

- [Environment Virginia Symposium](#) – March 28-30, 2023, Lexington, VA.
- National Water Quality Monitoring Council's 13th [National Monitoring Conference](#) - April 24-28, 2023, Virginia Beach, VA.
- [Species on the Move](#) – May 15-19, 2023, Everglades National Park, FL.
- [Interagency Conference on Research in the Watersheds \(ICRW8\)](#) – June 5-8, 2023, Corvallis, Oregon.

- [Citizen Science Association conference, C*Sci 2023](#) - May 22-26, 2023, Arizona State University campus in Tempe/Phoenix, Arizona.
- [CERF 2023 Conference: Resilience & Recovery](#) – November 12-16, 2023, Portland, Oregon. [Abstracts](#) due May 10, 2023.

10:15 AM STAR Scope and Purpose Document Review – Breck Sullivan (USGS)

Breck will present the updated STAR Scope and Purpose document that reflects feedback from STAR members. New sections and important components like STAR membership will be discussed. Attendees will be asked to use mentimeter to indicate if they have reservations about moving forward with this new STAR Scope and Purpose Document.

10:40 AM Living Resource Components of the CESR Report – Kenny Rose (UMCES)

Kenny Rose will present the living resources section of the Comprehensive Evaluation of System Response (CESR) Report. A discussion will follow the presentation.

Discussion questions to consider include:

- What are the different strategies for assessing LR responses to changes in water quality? The CBP decided on a lab/habitat (bottom-up) approach. How would the alternative described in the report, which is a top-down approach, complement the bottom-up approach to LR responses? Is it needed? Advantages and disadvantages of both approaches?
- The present assessment relies extensively on annual trends in abundance and similar indices. This is a nice simple method but with low power and offers little explanatory information. Likely there is little reason to give CBP credit or blame as these indices vary (seagrass is the one exception). What can be done with the existing data and models to provide information on responses attributable to CBP actions?
- Should more be done to elevate the assessment of LR responses and if so, what?

11:40 AM Hypoxia Vertical Profilers – Bruce Vogt (NOAA) and Peter Tango (USGS)

Bruce and Peter will present on the vertical profilers NOAA and EPA are working on deploying to assist with fish habitat and water quality criteria assessments.

12:00 PM Adjourn