



**Scientific, Technical Assessment and Reporting (STAR) Meeting**  
**Theme: PSC Monitoring Report – Successes in Monitoring**

Thursday, September 28, 2023

10:00 AM – 12:00 PM

In-Office Location: Blue Crab/Oyster Room

-Or-

Join Virtually by Webinar:

<https://umces.webex.com/umces/j.php?MTID=m77d5084bbe4952525885e811d52ab6e1>

Meeting Number: 2620 423 9339

**Password:** yMMDJN4pb86

Or join by phone: +1-408-418-9388 Access code: 2620 423 9339

Meeting Materials: [Link](#)

*This meeting will be recorded for internal use only 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), Ken Hyer (USGS) and Kimberly Van Meter (Penn State) - STAR co-chairs and vice chair, Breck Sullivan (USGS) STAR Coordinator, Peter Tango (USGS) CBP Monitoring Coordinator***

**Announcements**

GIT Funding Update and STAR’s Role – *Jeff Lerner (EPA-CBPO)*

Strategic Engagement Team Update – *Marisa Baldine (CRC)*

Beyond 2025 Steering Committee Update – *Ken Hyer (USGS) and Peter Tango (USGS)*

[STAR Accessibility Survey](#)

**Upcoming Conferences, Meetings, Workshops and Webinars**

- [Chesapeake Watershed Forum](#) – November 3-5, 2023, Shepherdstown, VA.
- [CERF 2023 Conference: Resilience & Recovery](#) – November 12-16, 2023, Portland, Oregon.
- [National Conference on Ecosystem Restoration](#) – April 14-19, 2024, Albuquerque, New Mexico. [Abstracts](#) are due September 1, 2023.
- [Chesapeake Community Research Symposium](#) – June 10-12, 2024, Annapolis, Maryland. [Session proposals](#) are due October 2, 2023.

**10:20 AM      Accomplishments of the PSC Monitoring Report – Breck Sullivan (USGS) and Peter Tango (USGS)**

It has been approximately one year since publishing the [PSC Monitoring Report](#). In the report, we requested \$5.4M to enhance monitoring, and within the year, we have received approximately \$4.9M and counting. Breck and Peter will review what has been accomplished so far in the report for water quality networks and outcomes and lessons learned in finding success for monitoring needs.

**10:50 AM      Enhanced Monitoring Technologies – Peter Tango (USGS) and Bruce Vogt (NOAA)**

The [PSC Monitoring Report](#) has facilitated the development of enhanced monitoring technologies. Some projects underway include the development of hypoxia vertical arrays for habitat assessment, SAV satellite assessment, and the 4-D interpolator. Peter Tango and Bruce Vogt will outline these projects and others to come.

- What other values may the data from the hypoxia vertical arrays provide for outcomes?
- What other factors should be considered when developing the 4D interpolator (i.e., temperature)?
- Are there other advanced technologies we should be aware of?

**11:10 AM      Pooled Monitoring Initiative's Restoration Research Program – Where are we now and where are we going? – Sadie Drescher (Chesapeake Bay Trust)**

This presentation will provide an overview of the pooled monitoring program/framework as well as where we are in the program overall from impetus to present. Sadie will also share the latest updates on the next round of research questions.

Discussion Questions:

- How can the CBP use this initiative to address science needs and monitoring needs?

**11:40 AM      Discussion on Outcome Monitoring Needs – All**

Time will be provided to discuss which, if any, monitoring needs have changed or grown for specific outcomes since the PSC monitoring report was published.

**12:00 PM      Adjourn**

Next Meeting: Thursday, October 26<sup>th</sup>, 2023