



## Scientific, Technical Assessment and Reporting (STAR) Meeting

Thursday, August 22, 2019

10:00 AM –12:30 PM

Conference Line: 929-205-6099 Meeting ID: 984-334-403

Webinar\*: <https://zoom.us/j/984334403>

Meeting Materials:

[https://www.chesapeakebay.net/what/event/scientific\\_technical\\_assessment\\_and\\_reporting\\_star\\_team\\_meeting\\_august\\_2019](https://www.chesapeakebay.net/what/event/scientific_technical_assessment_and_reporting_star_team_meeting_august_2019)

CBPO Location: Fish Shack

\*If you are joining by webinar, please open the webinar first, then dial in.

### AGENDA

**10:00 Welcome, Introductions & Announcements – Bill Dennison (UMCES) and Scott Phillips (USGS)- STAR Co-Chairs, Peter Tango (USGS) and Emily Trentacoste (EPA), STAR Co- Coordinator**

#### **Upcoming Conferences, Meetings, Workshops, & Webinars-**

- [Coastal and Estuarine Research Federation Conference \(CERF\)](#), November 3 – 7, 2019. Mobile, Alabama.
- [Annual Water Resources Conference \(AWRA\)](#), November 3 – 7, 2019. Salt Lake, Utah.
- [AGU Understanding Carbon Climate Feedbacks](#), August 26 – 29, 2019. San Diego, CA.
- [Ocean Sciences Meeting](#), February 16 – 21, 2020. San Diego, CA.
- [The National Conference on Ecosystem Restoration \(NCER\)](#), August 2-6, 2020. Portland, Oregon. session proposals due Sept 20, 2019
- [A Community on Ecosystem Services \(ACES\)](#), December 14-17, 2020. Bonita Springs, FL.

**10:10 Communication Team Update– Rebecca Chillrud (CRC)**  
Rebecca will share upcoming communication items that have a science focus. STAR members will identify new science items they would like the communication team to highlight.

**10:20 Utilizing Citizen Science Data from the Chesapeake Monitoring Cooperative (CMC) - Dia Brown (C-STREAM intern)**  
Discussion on how CBP and the GITs can utilize citizen science data being made available from the CMC's database. Dia will provide an overview to STAR on her project to analyze data available through the CMC's new Data Explorer tool including a summary of sampling parameters, locations, time periods and data

quality tiers. STAR will have a discussion on opportunities to incorporate this data to fill monitoring gaps.

**10:40**

**Strategic Science and Research Framework – Emily Trentacoste (EPA)**

Requesting STAR feedback and input into process for connecting Strategic Science & Research Framework to the SRS.

Discussion:

- Update on pilot process with first cohort – requesting STAR feedback to bring to Management Board
- Update and discussion on integration of STAC recommendations with GIT science needs and how to connect it to the Framework (Breck Sullivan, CRC)
- Request for feedback from STAR on process of cohort dry runs at STAR meetings

**11:40**

**SAV synthesis end products – Bill Dennison (UMCES)**

Bill Dennison will present on latest products on SAV synthesis.

Discussion: how SAV synthesis effort help inform next item on how to address other synthesis opportunities.

**11:55**

**Synthesis opportunities– Scott Philips (USGS) and Bill Dennison (UMCES)**

Scott will review the synthesis items the GIT's identified in the science needs table. Bill will provide an overview of different types of synthesis products and approximate costs.

Discussion: STAR will discuss which synthesis products that would like considered in the coming year. At a future STAR meeting, we will discuss ways to secure funding for potential synthesis products

Two new STAC Synthesis awards being processed by the CRC:

- Jeremy Testa (UMCES): *"Quantifying the impacts of past and future climate and eutrophication on the dynamics of dissolved oxygen in the shallow waters of Chesapeake Bay"*
- Zach Easton (VT): *"A systematic review of Chesapeake Bay climate change impacts and uncertainty: Watershed processes, pollutant delivery and BMP performance"*

**12:30**

**Adjourn**

**Next Meeting Dates:** September 26th