

Scientific, Technical Assessment & Reporting Team Meeting TOPIC: Evolving Science to Address GIT Needs

Wednesday, August 30, 2017 10:00AM – 12:15PM

Chesapeake Bay Program Office: UMCES IAN Office 429 4th St., Annapolis, MD

Conference Line: 866-299-3188 code: 267-5715

Adobe Connect: https://epawebconferencing.acms.com/starmeeting/

Event webpage:

http://www.chesapeakebay.net/what/event/scientific technical assessment and reporting star team meeting august 2017

AGENDA

10:00 AM

Welcome and Introductions- *Bill Dennison, Scott Phillips and Mark Bennett – STAR Co-Chairs, Peter Tango, STAR Coordinator*

Upcoming Conferences, Meetings, Workshops, & Webinars-

- <u>Mid-Atlantic Stream Restoration Conference</u>- Sept. 20-22, 2017, Baltimore, MD.
- <u>Coastal and Estuarine Research Federation</u> November 5-9, 2017. Providence, RI
- Ninth Symposium on Harmful Algae in the U.S.- Training the Next Generation—Nov. 11-18, 2017, Baltimore, MD.

10:05

Citizen Science and Nontraditional Partner MOU Development: Process for Feedback and Approval.

- Peter Tango, USGS and Liz Chudoba, ACB.

A memorandum of understanding is being developed within the Chesapeake Bay Partnership on supporting the use of citizen and non-traditional partner monitoring data to support status evaluations, targeting management actions and assessing our restoration progress. The brief presentation is to highlight the review process and alert the community to the upcoming opportunities for input on shaping the agreement.

10:15

USGS activities for **2018**: syntheses and evolving science directions- *Scott Phillips, USGS*Scott will present initial USGS ideas to their Chesapeake evolve science to meet new needs of selected CBP outcomes.

11:00 Satellite interpreted water Clarity- *Emily Gotschalk and Kenton Ross, NASA Langley Research Center.* (Invited).

Emily and Kent will present the results of their DEVELOP Program team's efforts to apply new algorithms to the assessment of satellite imagery to interpret water clarity. Key to their work is the effort to interpret water quality conditions in the nearshore zone and represent local to baywide scales.

11:45 STAR Seminar- Hypoxia- Jeremy Testa

Next Star Meeting: September 28, 2017

Jeremy Testa will present a summary of the summer hypoxia forecasts for Chesapeake Bay. The presentation will include a discussion of the research history of Chesapeake Bay hypoxia, the motivation and process of the summer forecasts, and the success and impact of the forecasting effort."

12:15 Adjourn

