



Scientific, Technical Assessment and Reporting (STAR) Meeting

Thursday, May 28, 2020
10:00 AM – 12:30 PM

Conference Line: [+1 \(408\) 650-3123](tel:+14086503123) Access Code: 802-408-741

Password: Please see calendar notice/email

Webinar*: <https://global.gotomeeting.com/join/802408741>

Meeting Materials:

[https://www.chesapeakebay.net/what/event/scientific technical assessment and reporting star team meeting may 2020](https://www.chesapeakebay.net/what/event/scientific_technical_assessment_and_reporting_star_team_meeting_may_2020)

*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, Emily Trentacoste (EPA) and Peter Tango (USGS), STAR Co- Coordinator**

Upcoming Conferences, Meetings, Workshops, & Webinars-

- [Chesapeake Research Symposium \(ChesR20\)](#), June 8 – 10, 2020. Annapolis, MD. Virtual Conference. Free registration.
- [Fishable Swimmable Summit](#), September 23, 2020. Baltimore, Md.
- [Chesapeake Watershed Forum](#), October 30 - November 1, 2020. Shepherdstown, WV
- [CitiesAlive Conference](#), November 15-18, 2020. Virtual Conference.
- [Behavior, Energy and Climate Change Conference](#), December 6-9, 2020, Washington, D.C.
- [A Community on Ecosystem Services](#) (ACES), December 14-17, 2020. Abstracts due June 22, 2020. Bonita Springs, FL.
- More seminars at OneNOAA Science Seminars: [Link](#)

10:05 **Social Science and the Chesapeake Bay Program – Amy Handen (EPA)**
Amy will provide an overview of the history of social science within the partnership, accomplishments of incorporating social science into our work to date, and next steps for developing a broader social science strategy.

10:20 **RESES: Ecosystem Services Project – Emily Trentacoste (EPA), Susan Yee (EPA), Ryann Rossi (EPA)**
This will provide an overview of a current project underway with EPA Office of Research & Development on identifying and quantifying the ecosystem services

provided to communities by different Best Management Practices (BMPs). The project focuses on BMPs that relate to habitat, benefit headwater communities, and are lagging in progress towards their Watershed Agreement goals. The project will develop Ecosystem Services Gradients, which describe how the production of ecosystem services changes over the restoration spectrum.-

10:45 USGS Ecosystem Services Assessment – Emily Pindilli (USGS)

The USGS is beginning a new ecosystem services assessment focused on the local stream benefits of water quality restoration practices in the watershed; initial analyses will likely focus on recreational fishing benefits integrating with ongoing physical science research. Emily will present a conceptual model of the analysis and looks forward to input from STAR.

11:10 EnviroAtlas: Capturing Nature’s Benefits and Mapping a Sustainable Future – Jessica Daniel (EPA) & Anne Neale (EPA)

EnviroAtlas is a data-rich, web-based decision support tool that combines maps, analysis tools, downloadable data, and informational resources to help inform policy and planning decisions that impact the places where we live, learn, work and play. EnviroAtlas contains two primary tools: An Interactive Map, which provides access to 450+ environment-related maps, and the Eco-Health Relationship Browser, which displays evidence from hundreds of scientific publications on the linkages between ecosystems, the services they provide, and human health. This presentation will provide an overview of EnviroAtlas tools and resources, including examples of how EnviroAtlas has been used by communities to advance local initiatives and a live demonstration of available tools.

12:30 Adjourn

Next Meeting Dates: June 25, 2020