



Chesapeake Bay Program's (CBP)
Scientific and Technical Advisory Committee (STAC)
Quarterly Meeting – March 14-15, 2023
Webinar Meeting - [March Meeting Page](#)
[Register for Zoom Meeting](#)

Tuesday, March 14th

9:30 am **Call to Order, STAC Business, Announcements** — *Kathy Boomer (STAC Chair – FFAR)*

- Introductions
 - Welcome new STAC Projects Manager, Tou Matthews (they/them)
- Recap of STAC December 2022 Quarterly Meeting and CBP Updates
- Approval Requests:
 - Review and Approval of the Consent Agenda
 - February and March Executive Board Meeting Minutes
 - December 2022 Quarterly Meeting Minutes
- Upcoming STAC spring 2023 workshops
- Member Announcements and Updates
 - Indigenous Knowledge Federal Guidance — *Denice Wardrop (CRC)*

10:15 am **Update on Comprehensive Evaluation of System Response (CESR)**
— *Denice Wardrop (CRC), Kurt Stephenson (VT)*

10:35 am **STAC Membership Update** — *Meg Cole (CRC)*
Cole will provide an overview of upcoming membership vacancies and review proposed expertise needed based on members cycling off and gaps in knowledge on the committee. A call for self-nominations will occur in the next month or two, with enough time for new STAC members to join the in-person STAC June quarterly meeting. There are currently 2 at-large and 1 federal vacancy. By September, there will be an additional 6 at-large vacancies.

10:45 am **STAC Workshop RFP FY23 Results** — *Meg Cole (CRC)*
Results of the initial RFP scoring will be presented to STAC. Only viable proposals that are deemed to require additional conversation will be discussed. STAC members identified in each proposal will provide further details as needed. Depending on the results of the discussion, additional scoring may be required.

11:05 am **Break**

11:20 am **Committee Discussion of Remaining FY23 Workshop Funds: Consideration of STAC priorities, funding availability, and opportunities for engagement** — *Meg Cole (CRC)*
STAC has \$40,000 total to allocate to STAC-sponsored workshops for the STAC fiscal year 2023 (beginning June 1, 2023). As of March 2023, there are still funds available for award. STAC Staff will review designs for STAC-funded activities, recent workshop/technical review formats and accompanying budgets, and suggested uses of remaining FY23 funds.

- **11:40 am** **Breakout Groups**
Meeting participants will split into breakouts to evaluate the current scope of the STAC Workshop FY23 RFP and brainstorm how to best solicit proposals

based on committee priorities, outstanding science needs, findings from STAC activities, and partnership goals.

- **12:25 pm Breakout Group Report out and Discussion**

12:40 pm Lunch

1:25 pm Briefing on FY22 STAC workshop, “Improve the Understanding and Coordination of Science Activities for PFAS in the Chesapeake Watershed”

— *Kelly Smalling (USGS)*

Kelly Smalling will present on findings from the FY22 workshop and provide a basic overview of comments received/edits made during the report review process. More information on the workshop can be found on the [STAC workshop webpage](#).

2:10 pm Report out Pennsylvania in the Balance — Lara Fowler (PSU)

Lara Fowler (PSU) will provide a report-out of the Pennsylvania in the Balance Conference held by Penn State's College of Agricultural Sciences and partners.

2:55 pm Science Needs of the Chesapeake Bay Program: Climate Change and Resiliency Cohort

— *Breck Sullivan (USGS), Julie Reichert Nguyen (NOAA), Pam Mason (VIMS), and Alicia Berlin (USGS)*

The Climate Change and Resiliency Cohort consists of the Climate Monitoring and Assessment, Climate Adaptation, Wetlands, and Black Duck outcomes. The Cohort identifies factors influencing science during the Strategy Review System and updates their science needs as part of the Strategic Science and Research Framework. The CBP Science Needs Database can be found [here](#) and details on each outcome are listed and linked [here](#).

3:55 pm Break

4:10 pm Brief on the CBP's Strategy Review System (SRS) Biennial Meeting – Carin Bisland (EPA)

Carin Bisland will provide a brief on the upcoming 3rd Biennial Meeting to review the CBP's Strategy Review System (SRS) on May 11th, 2023. This is a multi-day, in person/hybrid event meant to review the recent progress and trajectory of the Bay Program Partnership. More information on the [meeting webpage](#).

4:40 pm Day 1 Wrap-up and Setting the Stage for Day 2 Conversations: Waterborne Human Pathogens and the Chesapeake Bay — Kathy Boomer (FFAR)

4:55 pm Recess

Wednesday, March 15th

9:00 am Introduction to Meeting Theme, Waterborne Human Pathogens and the Chesapeake Bay — Kathy Boomer (FFAR)

- Develop a system-based understanding of the occurrence of human pathogens (e.g., in relation to watershed conditions or environmental flow regimes affecting temperature, salinity, redox status, and nutrient status)
- Evaluate whether waterborne pathogen concerns are adequately addressed within existing CBP goals, objectives, and management strategies
- Outline critical information/research needs with respect to existing research priorities.

- 9:30 am** **Panel 1: Update on Waterborne Human Health Concerns and Incidence Rates**
Panel followed by a Q&A session.
Panelists: [Salina Parveen](#) (UMES), [Cliff Mitchell](#) (MD of Health), [Eric Schott](#) (Institute of Marine and Environmental Technology), and [Pat Glibert](#) (UMCES).
- 10:30 am** **Break**
- 10:35 am** **Panel 2: Patterns in Occurrence Across the Bay: Knowns and Unknowns**
Panel followed by a Q&A session.
Panelists: [John Jacobs](#) (NOAA), [Rita Colwell](#) (UMD), [Raleigh Hood](#) (UMD), [Harry Wang](#) (VIMS), and [Andrea Brookfield](#) (University of Waterloo).
- 11:35 am** **Group Discussion**
Discussion lead by Boomer and focused on the following questions:
- Reflect upon whether the CBP Management framework adequately addresses concerns related to waterborne human pathogens.
 - Identify critical information/research needs.
- 11:45 am** **Meeting Wrap-Up and Summary**
- STAC Staff will summarize action items from the March quarterly meeting
 - Next STAC meeting: June 13-14th at the [Potomac Science Center](#) in Woodbridge, VA
 - Reminder of June meeting theme
- 12:00 pm** **Adjourn**