Chesapeake Bay Program's (CBP)
Scientific and Technical Advisory Committee (STAC)
Quarterly Meeting – December 5-6, 2023
Virtual
Meeting Webpage

****Exact Times Are Subject to Change****

**Zoom Meeting**
**Tuesday, December 5th**

**9:30 am** **Call to Order, Announcements** — *Larry Sanford (STAC Chair – UMCES)*

- Introductions
- Approval Requests:
  - September 2023 Quarterly Meeting Minutes
  - October Executive Board Call Minutes
  - November Executive Board Call Minutes
- Member Announcements and Updates

**9:45 am** **Recap of STAC September Quarterly Meeting** — *Larry Sanford (UMCES)*
Sanford will highlight important takeaways from the September 2023 STAC quarterly and provide an overview of today's meeting.

**10:00 am** **Updates from Principals' Staff Committee Meeting / Executive Council Meeting** — *Larry Sanford (UMCES)*
Sanford will brief STAC on the discussions from the Principals' Staff Committee (PSC) Meeting on September 26, 2023, and the Executive Council (EC) Meeting on October 19, 2023.

**10:15 am** **Strategy Review System (SRS) 4th Cycle: Progress update**

**10:45 am** **Break**

**11:00 am** **FY24 Request for Workshop Proposals (RFP) Overview**
STAC members will review and approve the revised RFP and process documents for the upcoming fiscal year.
Materials:

- DRAFT_Request for Workshop Proposals FY24
- Outline of STAC Workshop Proposal Process
- STAC Workshop Proposal Scoring Rubric

**11:45 am** **Discussion of FY23 STAC Synthesis Effort Funds**

**12:00 pm** **Artificial Intelligence (AI) and Physics-informed Differentiable Modeling in Hydrology** — *Chaopeng Shen (PSU)*

**12:45 pm** **Lunch**

**1:35 pm** **Briefing on Findings from the STAC FY21 Workshop "Evaluating an Improved Systems Approach to Crediting: Consideration of Wetland Ecosystem Services"** – *Pam Mason (VIMS)*

**2:10 pm** **Briefing on Findings from the STAC FY22 Workshop "Best Management Practices to Minimize Impacts of Solar Farms on Landscape Hydrology and Water Quality" and Request to Approve Workshop Report –** *Lauren McPhillips (PSU)*

**3:00 pm** **Briefing on Findings from the STAC FY22 Workshop "Using Ecosystem Services to Increase Progress Toward, and Quantify the Benefits of, Multiple CBP Outcomes"** *— Jeremy Hanson (CRC)*

**3:30 pm** **Break**

**3:45 pm** **Further Conversation on Implementing ITEK in STAC Efforts** *– Marla Emery (USFWS)*

**4:45 pm** **Recess**

**Wednesday, December 6th**

**Meeting Theme:** Maximizing STAC's Impact post-CESR.
Day 2 will focus on exploring the implications of major CESR recommendations and the approaches for addressing them over the next 1-2 years. What would adopting CESR recommendations mean for the CBP operationally? What decisions would be required and when would they be made? Discussion will focus not only on policy opportunities, but the reprioritization of goals and outcomes, potential changes in the monitoring and modeling programs, possible redefinition of GITs, adoption (and funding) of sandboxing efforts, etc.

**9:00 am** **Closed Session Discussion: Comments/Feedback Received since CESR Publication**
*– Denice Wardrop (CRC), Kurt Stephenson (VT)*
This session is closed to STAC members only. All other parties will be admitted into the meeting at 9:30am

**9:30 am** **Introduction to Meeting Theme: Implementing CESR**
*– Larry Sanford (UMCES), Denice Wardrop (CRC)*

**9:45 am** **Panel: Chesapeake Bay 'Thought Leaders'**
*– Anna Killius (CBC), Lee McDonnell (EPA), David Goshorn (MD DNR), Kristin Reilly (NWF)*
Speakers with varying backgrounds and expertise from across the Bay Program partnership are invited to speak on how they envision CESR will guide their efforts over the next two years. They will discuss the impact the report has had so far and potentially, what comes next.

**10:45 am** **Break**

**11:00 am** **Breakout Group Discussions**
STAC members and meeting attendees will meet in virtual breakouts to consider how to address the major implications of CESR for 30 minutes and then report-out to the larger group.

**12:10 pm** **Wrap-Up**

**12:30 pm** **Adjourn**