



**Joint Coordinator/Staffer and
Scientific, Technical Assessment and Reporting (STAR) Meeting
Theme: Social Science**

Thursday, September 22, 2022
10:00 AM – 12:30 PM

Join by Webinar

<https://umces.webex.com/umces/j.php?MTID=m0f5ad5c58ba9ff0333ccde3e5d838c73>

Meeting Number: **2624 647 8664**

Password: 6wYQUGKum29

Or join by phone:

+1-408-418-9388 Access code: **2624 647 8664**

Meeting Materials: [Link](#)

This meeting will be recorded for internal use to assure the accuracy of meeting notes.

AGENDA

10:00 AM **Welcome, Introductions & Announcements – Bill Dennison (UMCES) and Scott Phillips (USGS)-STAR co-chairs, Breck Sullivan (USGS) STAR Coordinator, Peter Tango (USGS) CBP Monitoring Coordinator**

Announcements

Communications Update - Marisa Baldine (CRC)

Update on STAR Newsletter and Request for Feedback – Amy Goldfischer (CRC)

Upcoming Conferences, Meetings, Workshops and Webinars

- [Atlantic Estuarine Research Society \(AERS\): "Community and collaboration: the importance of shared research in a post-covid world"](#) – October 13-15, 2022, Washington College, Chestertown, Maryland. [Abstracts can be submitted here](#) (no due date provided) and [registration can be completed here](#) (no due date provided).
- [Chesapeake Watershed Forum](#) - November 4-6, 2022. Shepherdstown, WV. [Registration](#) closes September 23.
- [Coastal and Estuarine Summit](#) – December 4-8, 2022. New Orleans, LA.
- [A Community on Ecosystem Services](#) - December 12-15, 2022. Washington, D.C. Metropolitan Area.
- National Water Quality Monitoring Council's 13th [National Monitoring Conference](#) - April 24-28, 2023. Virginia Beach, VA.
- [Species on the Move](#) – May 15-19, 2023. Everglades National Park, FL.

- [CERF 2023 Conference: Resilience & Recovery](#) – November 12-16, 2023, Portland, Oregon. [Session and workshop proposals](#) due September 19, 2022. [Abstracts](#) due May 10, 2023.

10:10 AM **Report out on sessions from University of Maryland Symposium on Environmental Justice and Health Disparities – Amy Goldfischer (CRC)**
A brief report out on some sessions of the Symposium and potential connections to STAR’s work.

10:25 AM **Enhancing Chesapeake Bay Partnership Activities by Integrating Social Science – Lisa Wainger (UMCES) and Dan Read (UMCES)**
This work explored opportunities to apply insights derived from social science research and from CBP partners who use or see needs for social science application. Methods included a review of the state-of-the-science of behavior change research and a questionnaire and interviews with members of the partnership. Findings were synthesized into short term and long term recommended actions for advancing social science integration and emphasize collaborations with social scientists for adaptively managing aspects of the Bay restoration implementation.

11:15 AM **Connecting the SPARROW Model to Social Science – Andrew Sekellick (USGS), Tristan Mohs (USGS), Lean Staub (USGS)**
An increase in environmental impacts on vulnerable communities may be expected due to enduring historical influences, present-day challenges, and anticipated future effects from climate change. An initial analysis of an existing SPAtially Referenced Regression On Watershed attributes (SPARROW) water quality model and the Centers for Disease Control social vulnerability index (SVI) suggest a possible relationship between predicted in-stream nutrient loads and SVI risk factors. This work demonstrates that the USGS can use existing tools and data to address environmental justice issues. The presenters will discuss this work.

11:40 AM **Next steps on updating Logic and Action Plan for the Water-Quality Standards Attainment and Monitoring (WQSAM) outcome**

- Feedback on the WQSAM Outcome from Management Board SRs Progress Meeting – Breck Sullivan, Peter Tango, Scott Phillips
- **Discussion: Incorporating the considerations of today’s talks into the next WQSAM Logic & Action Plan and STAR’s future work – All**

Discussion Questions:

- How can we better incorporate social science into the Strategic Science and Research Framework?
- How can the monitoring products of the WQSAM help inform social science?

- What actions can STAR take responsibility of in the upcoming 2-years to bring a closer alignment of WQSAM to social science?
- How can STAR provide science support for application of social science?

12:00 Coordinator/Staffer Portion of Meeting

I. CBP Calendar

- Sept. 22 STAR September 2022 Meeting
- Sept. 26 Water Quality Goal Implementation Team Conference Call
- Sept. 28 GIT Chairs and Leadership Meeting
- Sept. 28 Integrated Trends Analysis Team Meeting
- Sept. 28 Nontidal Network Workgroup Meeting
- Sept. 29-30 Local Government Advisory Committee Meeting –
Shepherdstown, WV
- Sept. 30 BMP Verification Ad-Hoc Action Team Meeting
- Oct. 3 Status and Trends Workgroup Meeting
- Oct. 4-5 October 2022 Modeling Workgroup Meeting Quarterly Review
- Oct. 5 Forestry Workgroup Meeting
- Oct. 6 Stewardship Workgroup Meeting
- Oct. 6 Watershed Technical Workgroup Conference Call
- Oct. 6 Coordinator-Staffer Meeting
- Oct. 11 Chesapeake Executive Council Meeting
- Oct. 13 Management Board Meeting

II. Updates/Reminders

III. GIT Funding Update

Presenters: Greg Allen, EPA; Caroline Johnson, CRC.

IV. SRS Status Updates

<https://www.chesapeakebay.net/decisions/meetings-deadlines>

Upcoming meetings and deadlines

- Climate Change and Resiliency
 - Oct. 20 Climate Change and Resiliency SRS Dry Run Meeting
 - Oct. 27 Progress Meeting Materials Due
 - Nov. 10 Management Board Quarterly Progress Meeting
- Next-Generation Stewards
 - Oct. 28 Near-final management materials due
 - Oct. 31 Public and signatory feedback begins
 - Nov. 25 Public and signatory feedback ends

V. Strategic Science and Research Framework Updates

https://www.chesapeakebay.net/who/group/scientific_and_technical_analysis_and_reporting

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- Clean Water
 - Oct. 26 STAR Science Needs Meeting – Star Science Needs materials due
 - Oct. 27 STAR Science Needs Meeting
 - Nov. 10 Finalized STAR Science Needs Due – Clean Water
 - Nov. 18 Near-final management materials due
 - Nov. 25 Public and signatory feedback ends
 - Nov. 28 STAC Science Needs Due

VI. Principals' Staff Committee Meeting - Next Meeting: TBD

VII. Management Board Meeting - Next meeting: Oct. 13

VIII. Other Items for Discussion

12:30 Adjourn

Next Monthly STAR Meeting: Thursday, October 27th, 2022 - Clean Water Cohort Science Needs Meeting