

Scientific, Technical Assessment, & Reporting Team Meeting
TOPIC: Stewardship and Diversity

September 24, 2015

10:00AM – 1:30PM

Joe Macknis Memorial Conference Room (Fish Shack)



Conference Line: 1-866-299-3188 Access Code: 410-267-5731
Adobe Connect: <https://epa.connectsolutions.com/star/>
Event webpage: <http://www.chesapeakebay.net/calendar/event/22937/>

GOALS:

- 1) Update STAR on new analysis and methods document for indicator tracking.
- 2) Discuss science needs to support the stewardship and diversity outcomes. STAR will use the findings to prioritize its coordination efforts with STAC to engage additional science providers to help fill those gaps.

AGENDA

10:00 AM **Welcome, Introduction, and Announcements** (Bill Dennison, Scott Phillips and Mark Bennett – STAR Co-Chairs)

Upcoming Conferences & Meetings

- [Geological Society of America](#) (GSA) – November 1-4, 2015, Baltimore, MD
- [Coastal & Estuarine Research Federation](#) (CERF) – November 8-12, 2015, Portland, OR
- [Maryland Water Monitoring Council](#) (MWMC) – November 13, 2015, North Linthicum, MD
- [National Conference on Ecosystem Restoration](#) (NCER) – April 18-22, 2016, Coral Springs, FL
- [National Water Quality Monitoring Council](#) (NWQML) – May 2-6, 2016, Tampa, FL
- [Citizen Science Association](#) (CitSci2017) – February, Raleigh, NC

10:10 AM **Communications** (All)
STAR will notify the communications team of upcoming publications and projects.

- UMCES Chesapeake Bay Report Card – 2014 Report Card Released
 - [Report Card](#) (PDF)
 - [Eco Health Webpage](#)

10:25 AM **Revisions to Indicator Analysis and Methods Document** (Catherine Krikstan)
Catherine will present the revised analysis and methods document used for tracking indicators.

10:40 AM **TetraTech Funding Update** (Mindy Ehrich and All)
STAR was awarded 75 hours of TetraTech support to deliver research on Citizen Stewardship, Local Leadership, and Black Duck for the purpose of indicator development. Mindy will provide a brief update on used TetraTech hours and their findings.

- 11:00 AM Stewardship Goal Team and Diversity Action Team Science Support Needs**
The session will focus on science needed to carry out work plans for the outcomes being addressed by the Stewardship Goal Team and Diversity Action Team (listed on the next page). The outcome leads will review science needs with an emphasis on monitoring needed to measure progress for each outcome. STAR will review what we've learned from previous meeting with outcome leads and will further discuss the two questions listed below. The information will be used to help the STAR Team and STAC work with the Goal Teams to build science capacity to carry out their 2-year work plans.
- Discussion Questions:**
1. Have you established a sustained capacity to measure, assess, and report on progress towards achieving Watershed Agreement outcomes you are responsible for?
 2. What scientific support gaps do you have, beyond currently provided support by partners, to meet your capacity to address your Watershed Agreement outcomes including: research efforts, monitoring, modeling, GIS, trends analysis?
- 12:15 PM STAR Business: Next Steps for Assisting with Goal Team Needs (All)**
STAR and STAC have agreed to enhance the science support of the partnership in order to meet the goals and outcomes of the Watershed Agreement. What strategies could STAC and STAR deploy to enhance the scientific expertise of the partnership to meet the science needs of the GITs? When should we schedule a meeting with STAC to discuss these options?
- 12:30 PM Lunch** (Bring a lunch or \$10 cash for a Jimmy John's Box Lunch)
- 12:30 PM STAR Seminar Presentation: UMCES Chesapeake Bay Report Card – the 2014 Results**
Caroline Donovan, Program Manager, Integration & Application Network with University of Maryland Center for Environmental Science
- 1:30 PM Adjourn**

Outcomes for Discussion

Citizen Stewardship Outcome**

Increase the number and diversity of trained and mobilized citizen volunteers with the knowledge and skills needed to enhance the health of their local watersheds.

Local Leadership Outcome

Continually increase the knowledge and capacity of local officials on issues related to water resources and in the implementation of economic and policy incentives that will support local conservation actions.

Diversity Outcome

Identify minority stakeholder groups that are not currently represented in the leadership, decision-making and implementation of conservation and restoration activities and create meaningful opportunities and programs to recruit and engage them in the Partnership's efforts.

Student Outcome

Continually increase students' age-appropriate understanding of the watershed through participation in teacher-supported, meaningful watershed educational experiences and rigorous, inquiry-based instruction, with a target of at least one meaningful watershed educational experience in elementary, middle and high school depending on available resources.

Sustainable Schools Outcome

Continually increase the number of schools in the region that reduce the impact of their buildings and grounds on their local watershed, environment and human health through best practices, including student-led protection and restoration projects.

Environmental Literacy Planning Outcome

Each participating Bay jurisdiction should develop a comprehensive and systemic approach to environmental literacy for all students in the region that includes policies, practices and voluntary metrics that support the environmental literacy Goals and Outcomes of this Agreement.

***The Citizen Stewardship Indicator was discussed prior to this meeting on September 9th. Information regarding this indicator will be presented to STAR however, the outcomes leads will not be present at the STAR meeting.*