



## Scientific, Technical Assessment and Reporting (STAR) Team Meeting

March 26, 2015

10:00AM – 1:00PM

Joe Macknis Memorial Conference Room (Fish Shack)

Conference Line: 1-866-299-3188 Access Code: 4102675731

Adobe Connect: <https://epa.connectsolutions.com/star/>

Event webpage: <http://www.chesapeakebay.net/S=0/calendar/event/21557/>

### AGENDA

- 9:00 AM**      **Pre-meeting Agenda. Indicator Framework Team Meeting** (Carin Bisland – U.S. EPA, Associate Director for Partnerships and Accountability)
- 10:00 AM**      **Welcome, Introduction, and Announcements** (*Bill Dennison – UMCES, STAR Co-Chair*)
- 10:15 AM**      **Summary of Recommendations from the BASIN Review of the CBP Water Quality Monitoring Networks and Product Updates** (*Mark Bennett & Scott Phillips – USGS, STAR Co-Chairs, Lea Rubin – CRC, STAR Staffer*)  
Mark and Scott will present a summary of the recommendations coming out of the Building and Sustaining Integrated Networks (BASIN) review process. Lea will provide a status update on BASIN products and discuss next steps.
- ACTION:** BASIN Report authors will assume tasks for the readying the BASIN report and trifold for internal review. Authors of the BASIN Report will receive feedback from STAR Workgroup Leaders.
- 10:30 AM**      **Fisheries GIT Support** (Bruce Vogt – NOAA, Fisheries GIT Coordinator)  
A proposal is needed for monitoring water quality response to management actions is needed in applying NFWF funds to restoration tracking. We would like to discuss directions for creating a short, multi-partner proposal on water quality monitoring for restoration effectiveness at one site in the Choptank River watershed.
- ACTION:** STAR will provide support as needed.
- 10:50 AM**      **Management Strategy Support** (*Mindy Ehrich – UMCES/CBPO*)  
The IA Team is evaluating existing indicators and new indicator needs in support of the Watershed Agreement, as well as monitoring and analysis program needs to support tracking status and change towards the goals and outcomes. The IA Team has met with several management strategy coordinators, and will continue to do so, to conduct needs assessments for support from STAR. Mindy will discuss GIT needs highlighted from IA Team meetings.

**ACTION:** Develop assignments and next steps for the presented needs highlighted by the Management Strategy Coordinators.

**ACTION:** Provide feedback to the IA Team for future meetings.

**ACTION:** STAR received TetraTech contractor support to assist with the monitoring and metrics for Black Duck, Local Leadership, Citizen Stewardship, and Environmental Literacy Outcomes. Determine how STAR should use the TetraTech contractor support to assist with the monitoring and assessment needs of these outcomes.

**11:20 AM      Coordination of Cross-GIT Needs** (*Renee Thompson – USGS/CBPO, Healthy Watersheds GIT Coordinator*)

The Healthy Watershed GIT indicated a need to develop some sort of Tracking Framework using existing data that will inform the health and protection status of State-identified healthy watersheds. The Healthy Watersheds [Tracking Workgroup](#) has the idea to build an analysis tool (most likely GIS based) utilizing many outcome related datasets including but not limited to protected lands, stream health, brook trout, forest buffers, and other related datasets to help inform the protection status of healthy watersheds.

**ACTION:** Determine STAR's role in support of the development of an analysis tool to facilitate cross GIT collaboration.

**11:50 PM      Lunch (Please bring lunch; some munchies will be provided)**

**12:00 PM      Seminar Speaker followed by a Q&A**

**An Overview of Citizen Science and Crowdsourcing in Federal agencies.** (*Anne Bowser, Researcher, Data Science & Visualization, Science & Technology Innovation Program, Woodrow Wilson International Center for Scholars Washington, D.C.*)

**Presenter Biography**

Anne Bowser is a Program Associate with the Science and Technology Innovation Program (STIP). She co-directs the Commons Lab, which studies how new methods of public participation, such as citizen science and crowdsourcing, can engage the public in science, support STEM education, and further the goals of federal agencies. Anne leads the development of [The Commons Lab Inventory](#), a collection of federally supported citizen science and crowdsourcing projects. She also supports initiatives such as Washington, DC's first [Science Hack Day](#) and an assessment of open participation networks. Anne has contributed to a number of Wilson Center reports, either as author or editor, including [New Visions in Citizen Science](#), [Citizen Science and Policy: A European Perspective](#), and [Typology of Citizen Science from an Intellectual Property Perspective](#). Anne also contributes to STIP's work on Serious Games. In this capacity, she supports the activities of the Federal Gaming Guild (FGG), and is writing a report on serious games for publication in summer 2015. She is also studying how open innovation unfolds through a case study of the global game Jam sponsored by NOAA.

Outside of the Wilson Center, Anne's work marries her enthusiasm for citizen science and games. As a PhD candidate at the University of Maryland, her research examines how games can be used to support citizen science activities through Floracaching, a citizen science application designed to collect plant phenology data. More information can be found on her [personal website](#).

**1:00 PM      Adjourn**

**1:00 PM      STAR Amigos Meeting – BASIN Report Review (Conference Room 303)**