



Scientific, Technical Assessment and Reporting (STAR) Team Meeting
10:00AM – 1:30PM April 24th, 2014

Joe Macknis Memorial Conference Room (Fish Shack)
Chesapeake Bay Program Office
410 Severn Ave Annapolis, MD

Conference Line 1-866-299-3188 code 4102675731

Adobe Connect <https://epa.connectsolutions.com/star2/>

Event webpage <http://www.chesapeakebay.net/S=0/calendar/event/21547/>

AGENDA

10:00 AM Welcome, Introduction, Updates, and Announcements – William Dennison (STAR Chair), Mark Bennett (STAR Vice Chair), Peter Tango (STAR Coordinator)

STAR Leadership will give an introduction and request updates from the Goal Implementation Teams (GITs).

- [National Water Quality Monitoring Council Conference, April 28th – May 2nd, 2014](#)
- [Chesapeake Modeling Symposium – Annapolis, MD May 28th – 29th, 2014](#)
- [Conference on Ecological and Ecosystem Restoration – New Orleans, Louisiana July 28th – August 1st, 2014](#)
- [Restore America's Estuaries 7th National Summit – Washington, D.C. November 1st – 6th, 2014](#)

10:15 AM Communications Discussion – All

STAR members will discuss communication ideas including upcoming reports, studies, and videos to recommend to the Communications Workgroup.

10:30 AM Envisioned Evolution of STAR – Bill Dennison and Mark Bennett

STAR Leadership will update members on the envisioned evolution of STAR and request feedback. The discussion will begin with an overview of the GIT's perceptions of STAR, acquired through a survey sent to all GITs. STAR will provide clarifying information on the purpose of STAR. STAR will then provide an overview of the changes made to the "Evolution of STAR" document based on the feedback from the GITs and STAR members.

11:00 AM Identified Data and Monitoring Needs of the Bay Program – Amanda Pruzinsky

The discussion will begin with an overview of the current and possible future data and monitoring efforts and needs of the GITs and STAR, acquired through a survey sent to all GITs. STAR will incorporate this information into Phase III of BASIN.

11:30 AM BASIN Overview and Update – Lea Rubin and Peter Tango

STAR Leadership will provide an update on the progress and next steps of Building and Sustaining Integrated Networks (BASIN).

11:45 AM Customer Expectations for the CBP Monitoring Networks – Bill Dennison

The purpose of the Customer Expectations portion of BASIN Phase II is to gain feedback on the usefulness of the products derived from the CBP monitoring networks. STAR will provide the anticipated next steps of the “Customer Expectations” portion of BASIN Phase II.

12:15 PM Break for seminar and lunch set up (lunch provided by IAN UMCES)

12:30 PM Seminar and discussion

A holistic coastal assessment and reporting framework balances economic, societal, and environmental interests – Dr. Heath Kelsey, Program Director/Associate Research Scientist at University of Maryland Center for Environmental Science

Coastal and estuarine waters are some of the most productive and important ecosystems on earth, providing critical food, employment, transportation, and recreation resources. Each of these resource interests may have competing goals and objectives that have importance for local, regional, and global populations. Balancing these potentially competing interests is challenging, and has relied on piecemeal assemblages of separate assessments with the unique perspectives of each sector. Effective management of resources and ecosystems in this context requires a new approach to assessment that balances values from economic, societal, and environmental sectors, and reports on causes, status and trends, and management progress. This approach to communicating progress toward multiple objective achievement can provide a holistic assessment useful for large system management.

The University of Maryland Center for Environmental Science has pioneered the use of ecosystem health report cards as synthetic tools to assess and communicate ecosystem health status. These ecosystem health report cards are evolving to include components that assess pressure, state, and response indicators, as well as indicators that are relevant to societal and economic sectors. We are developing these new assessment and reporting tools in several large and globally significant systems. The work to date suggests that a new assessment and reporting framework is possible to communicate the pressure, state, and management response from a multi-sectoral approach. We propose an approach to customizing this framework, and illustrate with current report card development projects for Chesapeake Bay, the Great Barrier Reef, and the Mississippi River Basin.

Authors: R. H. Kelsey; W. C. Dennison; E. C. Wicks; J. E. Thomas; S. D. Costanzo

1:30 PM Adjourn

1:30 PM STAR planning session (STAR Leadership, Staffers)