



Scientific, Technical Assessment and Reporting (STAR) Team Meeting
10:00AM – 1:30PM January 23rd, 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/calendar/event/21277/>

AGENDA

10:00 AM Welcome, Introduction, Updates, and Announcements – Bill 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).

Announcements:

- [National Water Quality Monitoring Council Conference, April 28th – May 2nd, 2014](#)
- Membership request for the Healthy Watershed Ad Hoc Team

10:05 AM WQGIT Wastewater Indicator Recommendation Briefing – Nita Sylvester

Briefing on WQGIT recommendation to the Chesapeake Bay Program's (CBP) Management Board (MB) regarding how a new "Partnership-recognized" supplemental wastewater indicator will be reported, who will be responsible for maintaining the new indicator and what to do with current supplemental wastewater indicator.

STAR members should review the [briefing paper](#) prior to the meeting.

10:20 AM Bay Program GIT and STAR WG request for STAR Workshops – All

STAR requests that GITs and STAR WGs provide feedback for workshops STAR members should be aware of or potential coordinate in 2014.

10:35 AM Communications Discussion – All

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

10:45 AM STAR Workgroup 2014 Work Plan Reviews – STAR WG Chairs and Coordinators

STAR Workgroups will present their individual 2014 work plans.

Analytical Methods and Quality Assurance Workgroup (AMQAW) – Bruce Michael and Mary Ellen Ley

Indicators Workgroup (IWG) – Nita Sylvester

Nontidal Water Quality Workgroup (NTWG) – Scott Phillips

Tidal Monitoring and Analysis Workgroup (TMAW) – Peter Tango

Criteria Assessment Protocol Workgroup (CAP WG) – Peter Tango
Modeling Workgroup – Lee Currey, Dave Montali, and Lewis Linker
GIS/Data Management – John Wolf
Evaluating Trends – Scott Phillips and Jeni Keisman

12:15 AM BASIN Review/STAR Workplan Update – STAR Leadership

STAR Leadership will update STAR members on the status of Building and Sustaining Integrated Networks (BASIN).

12:30 AM Break for seminar and lunch set up (lunch provided by IAN UMCES)

12:35 PM Seminar and discussion

ABC is no longer as easy as 123. Advances in school report cards that are applicable to ecological health report cards – Dr Simon Costanzo (Science Integrator, UMCES)

In a world overflowing with information, report cards have remained central to tracking the progress of students' academic abilities. Their ability to synthesize and communicate information quickly and easily to a wide range of people have seen report cards expand outside the school domain, and into a range of other public, private and government sectors. It is not uncommon now to see report cards that assess and track e.g. health departments, retirement funds, insurance companies and more recently the ecology of natural environments. Ecological health report cards have become an important tool for integrating diverse physico-chemical and biological data types into simple scores that can be communicated to decision-makers and the general public on a routine basis. This approach was pioneered by the Integration and Application Network at the University of Maryland Center for Environmental Science. Report card popularity and influence on natural resource management decisions have to date been the only (indirect) measures of their success and effectiveness. There has been a push recently to develop more direct measures of the effectiveness of ecological health report cards. The commonality and universal acceptance of school report cards has resulted in much of the research into the effectiveness and continued development of report cards, to have come from the schooling sector. This presentation outlines recent advances in school report card design, function and research and how these findings can be applied to improve the delivery, reception and effectiveness of ecological health report cards as tools for environmental management.

1:30 PM Adjourn

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