



Scientific, Technical Assessment and Reporting (STAR) Team Meeting
10:00AM – 1:00PM April 25th, 2013

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/18838/>

AGENDA

10:00 AM Welcome Introduction and Updates – 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 and STAR WGs.

10:10 AM Communications Discussion – All

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

10:20 AM Brook Trout Indicator Status Update – Jeff Horan and Jennifer Griener

Jeff Horan and Jennifer Griener will update STAR on the status of the brook trout indicator.

10:40 AM Lessons Learned Update – Liza Hernandez and Christina Lysterly

Liza Hernandez and Christina Lysterly will present the Lessons Learned Report, which is a review of a management lessons learned on BMP effectiveness developed by the tidal and nontidal monitoring teams.

11:10 AM Report Card Update – Bill Dennison

Bill Dennison will present the Water Quality Report Card for the Chesapeake Bay.

11:20 AM USGS Local Scale Watershed Study – John Clune

John Clune will present the USGS study of residence time, chemical and isotopic analysis of nitrate in the groundwater and surface water of a small agricultural watershed in the Coastal Plain, Bucks Branch, Sussex County, Delaware.

11:50 AM Break for seminar and lunch set up

12:00 PM Seminar and discussion (lunch provided)

Measuring cover crop performance in the Eastern Shore landscape – W. Dean Hively, USGS Eastern Geographic Science Center

Winter cover crops can play a critical role in conserving nutrients and sediment, but their performance is variable, depending on the land, farming techniques, and the weather. What makes a successful cover crop? For the past six years Dean has worked in collaboration with the USDA-ARS and the Maryland Department of Agriculture to develop methods for using satellite remote sensing to evaluate the performance of winter cover crops. At this IAN lunchtime seminar, Dean will present some observations from the Eastern Shore, and will discuss the role of cover crops in sustainable agricultural systems.

1:00 PM Adjourn

1:00 PM STAR planning session (STAR Leadership, Staffers)