

DRAFT

**SCIENCE & TECHNICAL
ADVISORY COMMITTEE**



DELAWARE CENTER FOR THE
INLAND BAYS
Research. Educate. Restore.

DATE & TIME: SEPT. 18, 2015 at 9:00 A.M.

LOCATION: DNREC LEWES FIELD FACILITY, END OF PILOTTOWN ROAD, LEWES

Meeting called by: Scott Andres, Chair

AGENDA ITEMS

Call to Order

Scott Andres

Announcements

Inland Bays Monitoring Plan Update

*Marianne Walch, CIB
Jim Eisenhardt, RK&K*

A summary of progress on the draft 2015 update to the CCMP Monitoring Plan, with discussion and feedback from STAC.

Continuous water quality monitoring: what we can measure vs. what we want to know.

Bill Ullman, U of D

A brief presentation on current technology for continuous water quality monitoring, and how it can be applied in the Inland Bays, will be followed by a discussion of what we really want to know or learn from continuous monitoring. Results on diel hypoxia in the Inland Bays will be used, as well as other examples from the Murderkill Estuary, where we have the best current instrumentation and information.

Prediction of N loads to Delmarva Coastal Bays: Discussion of a management-focused, user-friendly model

Joanna York, U of D

A presentation on the nuts and bolts of the Nitrogen Loading Model (NLM), its application to the Delmarva, and a discussion of how it may be used to explore management options for improvement of water quality in the Inland Bays.

New Business

Scott Andres

Adjourn