

# SCIENCE & TECHNICAL ADVISORY COMMITTEE



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

DATE & TIME: APRIL 8, 2016 at 9:00 A.M.

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

Meeting called by: Scott Andres, Chair

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## AGENDA ITEMS

Call to order, STAC announcements ..... *Scott Andres*

CIB announcements ..... *Marianne Walch*

- 7<sup>th</sup> Annual Dewey Beach Brewfest @Gary's, April 16<sup>th</sup>, 1pm -
- Earth Day Oyster Happy Hour, Hammerheads Dockside, Apr. 22<sup>nd</sup> 2-6 pm
- Native Plant Sale, April 24<sup>th</sup>, James Farm, 9am – 1pm
- Decked Out, Aug. 4<sup>th</sup>

The Role of Watershed Coordinator at the CIB ..... *Emily Seldomridge, CIB*

This presentation introduces Dr. Emily Seldomridge, Watershed Coordinator for the Delaware Center for the Inland Bays. She will discuss her role at the Center and her first year goals including assessment of implementation of the 2008 Inland Bays Pollution Control Strategies. A discussion of partner coordination and involvement will follow the presentation.

Introduction of CIB Scientist ..... *Andrew McGowan, CIB*

An introduction to Andrew as the CIB's new Environmental Scientist. his recent master's thesis research on Delmarva bat populations, and how his background contribute to the goals of the Center.

## BREAK

Molecular assessment of harmful algal species and their... ..... *Chris Main, DNREC*  
associations with *Vibrio* in Delaware's inland bays

There is little information on the dynamics between bacteria and phytoplankton within the marine environment. Associations between *Vibrio* and three algal classes that form frequent blooms were investigated in Delaware's inland bays. Results demonstrated a significant correlation between particle-associated *Vibrio* abundance and all three algal classes, with a closer relationship in particle-associated *Vibrio* abundance with *H. akashiwo* abundance.

New Business ..... *Scott Andres*

- Reviewers for State of the Bays report indicators and IB monitoring plan
- Other...

Adjourn

Next meeting – October 28, 2016