

**SCIENTIFIC & TECHNICAL  
ADVISORY COMMITTEE**

Meeting Agenda



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

DATE & TIME: *January 15, 2021 -- 9:00 a.m. to 12:00 p.m.*

LOCATION: Zoom: <https://udel.zoom.us/j/96604761476> Passcode: science

Phone: 1-646-876-9923; Meeting ID: 966 0476 1476

**AGENDA ITEMS**

Call to order, Welcome, New Members, Introductions - Jenn Volk, Chair

*Announcements*

*Old Business*

Funding Strategy Update - Jenn Volk, Chair

Review Updates to the Environmental Monitoring Plan – Dr. Marianne Walch, CIB

*New Business*

**Resilience of coastal ecosystems, a tale of organisms and sediment** – Dr. Christian Schwarz, UD

Christian Schwarz is an Assistant Professor at the University of Delaware's School of Marine Science and Policy with expertise in coastal ecology and geomorphology. He will present a brief overview of the work being performed in the Schwarz Coastal Ecology and Bio-morphodynamics Group (CEBG) including: 1) results from a recent projects examining "Coastal development in response the changes in environmental and biotic factors", and 2) ongoing work, "Evaluating the mechanisms causing interior wetland loss in coastal Delaware."

**Forage fish analyses** - Andrew McGowan

Andrew will present findings from a long-term shorezone fish survey conducted in the bays since 2011. The talk will focus on the population dynamics of four common but understudied forage fish species; Atlantic Silversides, Mummichog, Sheepshead Minnow, and Striped Killifish.

**State of the Bays Indicator Review** - Dr. Marianne Walch, CIB

Open

Adjourn

**Next Meeting:** April 23, 2021; 9:00 a.m. to 12:00 p.m.