

# SCIENTIFIC & TECHNICAL ADVISORY COMMITTEE

Meeting Agenda



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

DATE & TIME: November 1, 2019 -- 9:00 a.m. to 12:00 p.m.

LOCATION: DNREC Lewes Field Facility, end of Pilottown Road, Lewes

Meeting called by: Jennifer Volk, Interim Chair

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## AGENDA ITEMS

Call to order, Welcome, Introductions

Announcements

The Delaware Resilience Awareness Project (DelRAP):

Local Perspectives on Big Storms and Rising Water..... *Tina Callahan, Univ. of DE*

Delaware residents (both coastal and inland) experience the impacts of coastal living in different ways. This project aims to gain insights about local perceived threats in a changing coastal environment through multiple methods including story-telling and citizen science. A major product of the project, the Coastal Observer mobile application, will be demonstrated and future goals will be discussed.

BioMonitoring 2.0 - The power and promise of environmental DNA (eDNA) sampling for fish conservation..... *Louis Plough, UMCES*

Dr. Plough will discuss use of genetic and genomic tools, such as eDNA, to sample aquatic environments, including recent methodological progress and ongoing technical challenges, and describe two projects where he has used eDNA successfully to monitor fishes in the Chesapeake Bay.

Old Business

Progress Report on CCMP Update.....*Michelle Schmidt, CIB*

Update on Inland Bays Modeling Effort..... *Scott Andres & Jenn Volk*

New Business

NOAA Coastal Zone Enhancement Program Section 309 Assessment and Strategy development process .....*Bonnie Arvay, DE Coastal Management Program*

Planning for 2021 State of the Bays Report.....*Marianne Walch, CIB*

Open

Adjourn