



New York Marine Sciences Consortium

Report Card on Excess Nutrients in the Marine Environment: How Are We Doing?

**SUNY Maritime College
October 22, 2016**

8:30 – 9:00

Registration/Coffee

9:00 – 9:30

Welcome and Introductions

Marie de Angelis, Chair NYMSC: Introduction of SUNY Maritime College President

President RADM Michael Alfulis: Words of Welcome

Marie de Angelis: Introductory Remarks

9:30 – 10:30

Plenary Speakers I

Chris Gobler, School of Marine and Atmospheric Sciences, Stony Brook University
“Status & Trends of Nitrogen-Based Eutrophication in Long Island Coastal Waters”

Robert Nyman, USEPA

“Long Island Sound Nitrogen Reduction – An Ongoing EPA Priority”

10:30 – 10:50

Coffee Break

10:50 – 11:50

Plenary Speakers II

John McLaughlin, NYC Department of Environmental Protection

“Jamaica Bay: We’ve Done a Few Things Right, Right?”

David Vaccari, Stevens Institute of Technology

“Nitrogen and Phosphorus Pathways and Sustainability”

11:50 – 12:00

Merry Camhi, Wildlife Conservation Society
Nomination of the Hudson Canyon as a National Marine Sanctuary

12:00 – 1:30

Lunch/Board Meeting

1:30 – 2:00 (*Attendees choose from 2 simultaneous sessions*)

Breakout Speakers I

Brian Brigham, Queens College

“Untreated Wastewater Discharge into New York City Urban Waterways Is a Periodic Source of Both Carbon and Nitrogen that Enhances Greenhouse Gas Emissions from the Hudson River Estuary”

Ray Sambrotto, Columbia University

“Nutrients and Environmental Conditions in the Tappan Zee Region of the Hudson River in Summer”

2:00 – 2:30 (*Attendees choose from 2 simultaneous sessions*)

Breakout Speakers II

Jackie Collier, School of Marine and Atmospheric Sciences, Stony Brook University

“Finding a Better Way to Remove Nitrogen from Residential Cesspools Based on Microbiology and Microbial Ecology”

Mary Alldred, Baruch College, City University of New York

“Nitrogen Removal Services of Restored Salt Marshes in Jamaica Bay”

2:30 – 3:00

Coffee Break & Poster Session

3:00 – 3:30

Panel Discussion

Status of Mid-Atlantic Ocean Action Plan Approval Process

Malcolm Bowman, Moderator, Stony Brook University

Sherryll Jones, NYS Department of Environmental Conservation

Maureen Krause, Hofstra University

3:30 – 4:00

Award ceremony for poster competition