

AGENDA

The Narragansett Bay Commission Presents

“A Day on the Upper Bay: Current Monitoring, Research, Source Reduction Progress & Future Challenges”

June 16, 2011

8:00 am to 5:00 pm

Johnson & Wales University: Culinary Archives & Museum

315 Harborside Blvd

Providence, RI

8:00 am: Registration, Coffee & Conversation

8:30 am: Welcome – Ray Marshall

8:40 am: Opening Remarks – Curt Spaulding

8:50 am: NBC Monitoring Initiatives and “Snapshot of Upper Narragansett Bay” – Thomas Uva

9:10 am: Wastewater Treatment Plant and Construction Updates

- Narragansett Bay Commission Construction Update – Phil Albert/Tom Brueckner
- Upper Blackstone Water Pollution Abatement Update – Tom Walsh

9:50 am: Coffee Break

10:00 am: NBC Water Quality Monitoring Results 2010

- Nutrient Monitoring of Upper Narragansett Bay – Pamela Reitsma
- Extreme Wet Weather Monitoring of 2010 Floods – Catherine Oliver
- Evaluating the NBC CSO Abatement Project – Christine Comeau

11:00 am: Coffee Break

11:10 am: Modeling Efforts

- Blackstone River HSPF Water Quality Model – Paula Sturdevant Rees
- Evolution of Hydrodynamic Modeling Tools for Managing Narragansett Bay – Chris Kincaid

12:00 pm: Lunch Break

1:00 pm: Current Research and Findings in Narragansett Bay

- Assessment of Narragansett Bay Waters Quality Using Data from the Fixed-Site Water Quality Monitoring Network – Heather Stoffel
- A Synthesis of Spatial Surveys of Dissolved Oxygen in the Upper and Mid Narragansett Bay – Warren Prell
- Benthic-Pelagic Coupling from Upper Narragansett Bay to Rhode Island Sound – Lindsey Fields
- Monitoring of Microalgae in Narragansett Bay – Chris Deacutis

2:20 am: Coffee Break

2:40 pm: Current Research and Findings in Narragansett Bay

- The Influence of Water Column Metabolism on Hypoxia in Narragansett Bay – Leslie Smith
- Gradients and Dispersal Patterns of Organic Matter and Metals as Recorded in Narragansett Bay Sediments – David Murray
- Impact of Loading Reductions on Standing Stocks of Nutrients in Narragansett Bay – Jason Krumholz

3:40 pm: State Perspective

- RIDEM Regulatory Updates – Angelo Liberti
- EPA Regulatory Perspective – Kenneth Moraff
- RI Coordination Team Perspective – Ames Colt

4:10 pm: Panel Discussion – Future Challenges – Where do we go from here?

4:55 pm: Closing Remarks – Thomas Uva