

State of the Bay: Past, Present and Future - Revisited

Thursday, October 20th Presentation Schedule

	8:00 am – 9 am	Meet and greet Light breakfast
	9:00 am – 9:25 am	Welcome Karen Gould- President, Brooklyn College Angela Licata- DEP Deputy Commissioner Linda Canzanelli- NPS Superintendent, Gateway National Recreation Area Lane Smith- New York Sea Grant Research Program Coordinator Steve Zahn- DEC Natural Resources Supervisor
Keynote	9:25 am – 10:00 am (35 min)	Denise Reed- Seeking Sustainability for Estuarine Habitats in the 21st Century: Challenges and Opportunities
Environmental History	10:00 am -10:20 am (20 min)	Eric Sanderson- Welikia: The past, present and future ecology of New York City
10:20 am – 10:30 am BREAK- 10 minutes		
Bathymetry	10:30 am – 10:50 am (20 min)	Roger Flood- bathymetry
Water Quality	10:50 am – 11:10 am (20 min)	Raymond Sambrotto- Seasonal change in nutrient limitation of biological production in Jamaica Bay and its potential use for improved management
	11:10 am – 11:55 am (45 min)	DEP Pilots in Jamaica Bay: Chris Pickerell – Eelgrass pilot update Gregg Rivara – Jamaica Bay Oyster Pilot Update Peter May – The use of algae to clean wastewater and create a biofuel in New York City
11:55 pm -12:45 pm LUNCH- 50 minutes		
Water Quality (cont.)	12:45 pm – 1:05 pm (20 min)	Josh Cheng- Green Infrastructure Pilot Studies in the Jamaica Bay Watershed
	1:05 pm -1:25 pm (20 min)	Chester Zarnoch- Oyster restoration and sediment nitrogen cycling in Jamaica Bay
	1:25 pm – 1:45 pm (20 min)	Jim Fitzpatrick- Factors Affecting Sustainable Oyster Reefs in Jamaica Bay
	1:45 pm – 2:05 pm (20 min)	Brett Branco- Working Together to Increase the Scientific Value of Monitoring Programs in Jamaica Bay
2:05 pm – 2:15 pm BREAK- 10 minutes		
Marsh Restoration	2:15 pm – 2:45 pm (30 min)	Peter Weppler- USACE Restoration Planning Activities in Jamaica Bay – An Example of Collaboration
	2:45 pm – 3:20 pm (35 min)	Patti Rafferty and Don Cahoon- marsh monitoring results and SETs
	3:20 pm – 3:40 pm (20 min)	Chris Small- Decades of Change in Jamaica Bay: Mapping Vegetation Phenology and Interannual Variability from Space
Hydrodynamics	3:40 pm – 4:00 pm (20 min)	Larry Swanson- Increased tidal ranges coinciding with Jamaica Bay development contribute to marsh flooding
Summary	4:00 pm – 4:30 pm (30min)	Wrap-up and summary by Mary Foley

