

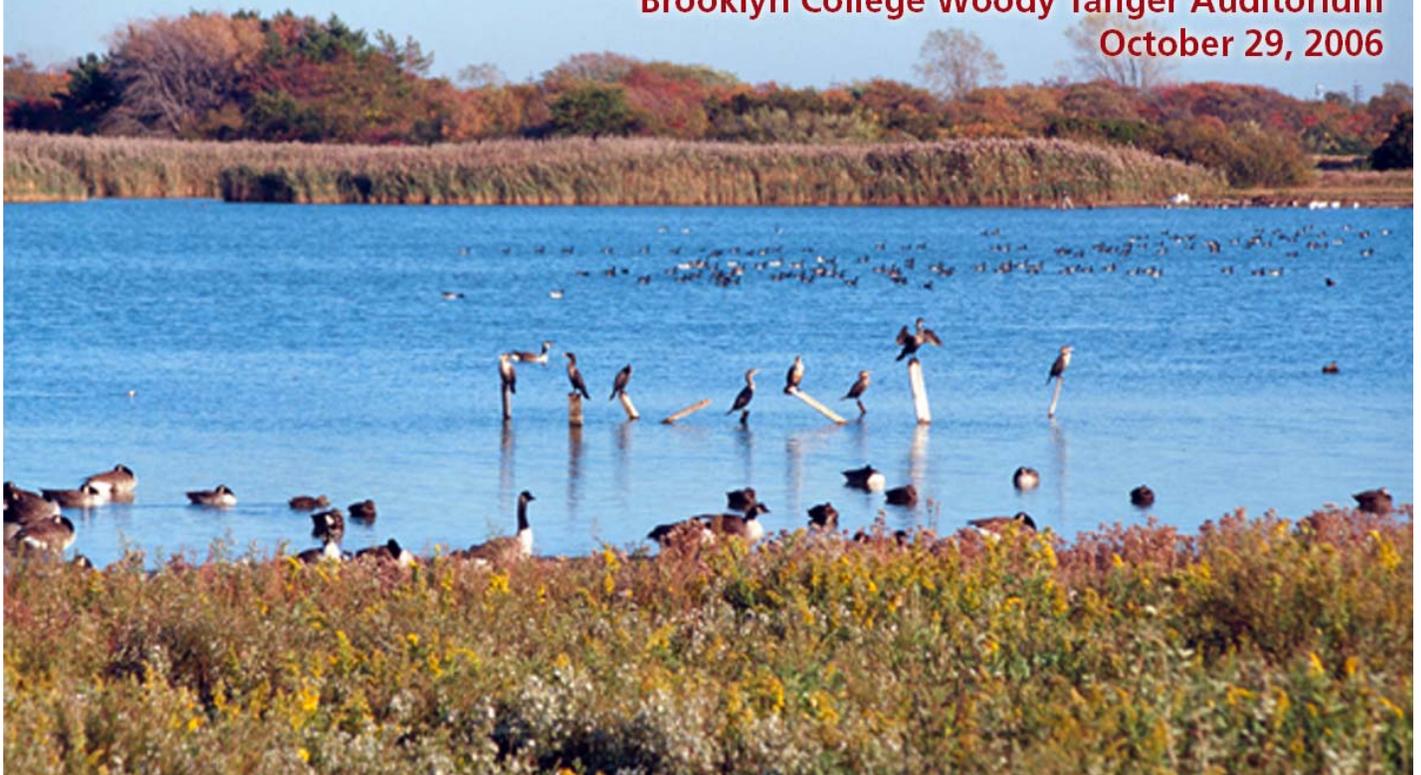


Jamaica Bay: Plight and Promise

A Sharing of Research Perspectives

Brooklyn College Woody Tanger Auditorium

October 29, 2006



A one-day conference to learn about the many research projects active in Jamaica Bay

For further information and to register, contact Martha Duran at (718) 354-4530 or Martha_Duran@nps.gov Registration must be received by **October 23.**

There is no fee for the Conference. Lunch will be available for \$5.00 –but you must indicate your interest in lunch when you register for the conference.

Conference Presentations

Herpetofaunal Community Restoration at Gateway NRA - Bob Cook, NPS

Black Crowned Night Heron Population Ecology in Gateway NRA - Andy Bernick, CUNY College of Staten Island

Mosquitoes, birds, and transmission patterns of West Nile Virus - Howie Ginsberg, USGS

Bird Banding Mapping Station at Fort Tilden, Gateway NRA – Tom Brown, CUNY College of Staten Island

Atlantic silversides as a new model organism for assessment of endocrine environmental endocrine disruption - Tara Duffy, SUNY Stonybrook

Jamaica Bay Marsh Islands Ecosystem Restoration Monitoring Program - Patricia Rafferty, NPS

Invertebrate Communities in Jamaica Bay - David Franz, CUNY Brooklyn College

Assessment of the use of stable nitrogen isotope ratios in monitoring anthropogenic nutrient inputs to estuarine systems - Charles Roman, NPS URI

KEYNOTE SPEAKER:

Mark Bain, Director of the Center for the Environment Cornell University

Diamondback Terrapins in Jamaica Bay: Combining Scientific Research, Conservation, and Environmental Education - Russell Burke, Hofstra University

Parkwide Vegetation Inventory and Mapping of Threatened Plant Species - Richard Stalter, St. Johns University

An examination of predatory pressures on Piping Plovers (*Charadrius melodus* nesting at Breezy Point, New York - Brooke Lauro, St. Johns University

Horseshoe Crab Spawning Activity Survey - Matt Scalfani, Cornell University

Monitoring and Restoration of Estuarine Systems in Jamaica Bay - Martin Schreibman, CUNY, Brooklyn College

Application of Citizen Science and GIS Technologies to the Field of Invasion Biology - Dave Delaney, McGill University

Closing Comments