

*Adam Parris, Executive Director, Science and Resilience Institute at Jamaica Bay – “Reshaping the legacy of the coast in the US: Turning the tide in New York City and Jamaica Bay”.* With its complex history of urban development, Jamaica Bay is symbolic of the coastal legacy of the United States and an urban National Park. At any scale, actions in Jamaica Bay are a response to immediate hazards (e.g. flooding of coastal homes during Hurricane Sandy) or long-term drivers of change (e.g. population growth and sea level rise). The consequences of these actions create incremental and unintended impacts that affect our ability to ensure basic services for life, such as clean water and habitat. The Science and Resilience Institute at Jamaica Bay is a rare partnership between the City of New York, the National Park Service and a consortium of nine research institutions, focused on collaborative problem solving. Central to the Institute’s success will be the question – can we reshape the coastal legacy of the United States in its most populous areas - cities?