



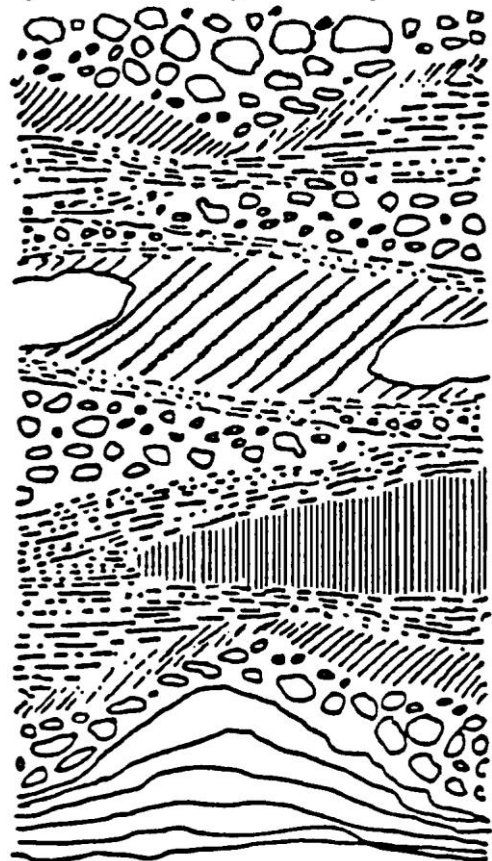
*Symposium on the*

# **ARCHAEOLOGY of NEW YORK CITY**

**The Evolution of a Port:  
The Archaeology of NY Harbor**

**Twenty-second Annual PANYC Public Program  
Museum of the City of New York  
Sunday, April 28, 2002**

*open to the general public*



Professional Archaeologists of New York City, Inc. (PANYC), is a non-profit organization of local professional archaeologists concerned with discovering and conserving our cultural heritage.

**The Evolution of a Port:  
The Archaeology of NY Harbor**

**Twenty-second Annual  
PANYC PUBLIC PROGRAM**

1:00-1:10

**Opening Remarks and Welcome**

Lynn Rakos, Archaeologist, US Army Corps of Engineers, New York District

1:10-1:25

**Reconstructing New York City's  
Prehistoric Shorelines: Physical and  
Human Geography of a Dynamic  
Landscape**

Joseph Schuldenrein, President  
Geoarchaeology Research Associates.

Ten thousand years of sea level rise created shorelines and archaeological landscapes that now lay buried and preserved beneath water and modern sediments. New studies are looking at these landscapes, now submerged, in NY Harbor. This paper will discuss some of the results.

1:25-1:40

**Paleogeography and Prehistory on  
Staten Island**

Brooke Blades, Lehigh University

The New York region was one of the most geographically dynamic portions of North America during the late Pleistocene and Holocene. These changing paleogeographies had a profound influence on the subsistence and settlement patterns of Native American inhabitants that will be explored through archaeological studies conducted on the western shore of Staten Island.

1:40 – 1.55

**Col. Jonathan Williams and the  
Fortification of New York Harbor for the  
War of 1812**

William Griswold, Archaeologist, National Park Service

Colonel Williams planned, designed and constructed many of the fortifications in NY Harbor for the War of 1812, including Castle Clinton, Fort Wood, Fort Gibson, Castle Williams and Fort Tompkins. This paper examines the archaeological discoveries made at these sites

as well as William's documents in relation to the advancements in science, military fortification design and the industrialization of his time.

1:55-2:10

**Break**

2:10-2:20

**PANYC Awards**

Presented by Anne-Marie Cantwell

**Bert Salwen Student Prize**

Jessica Davis

2:20-2:35

**From Town Dock to Liner Port: Pier  
Building in 19<sup>th</sup> Century New York**

Thomas R. Flagg, Society for Industrial Archaeology

In 1800 the Port of NY was no more important than any other on the Atlantic coast, but by the 1870s it handled half the nation's foreign trade. The huge increase in traffic forced great changes in the port's piers and in its systems for handling cargo. The resulting narrow finger piers lining the shorelines were a characteristic New York sight for decades. The use of such piers required skilled longshoremen and thousands of small craft, as we will see.

2:35 – 2:50

**Ships of All Descriptions: Researching  
the Remains of Vessels "No Longer  
Made and No Longer Seen" in New York  
Harbor**

Nancy J. Brighton, Lead Archaeologist, US Army Corps of Engineers, New York District

Identified as "Drift" or debris that is a potential hazard to navigation, the remains of hundreds of derelict vessels line the Staten Island and New Jersey shorelines of the Kill Van Kull and the Arthur Kill. These hulks and their stories provide a link to the history of what was once one of the busiest seaports on earth and to a time when the Harbor's waterways were bustling with activity.

2:50 – 3:15

**Discussion**

As always, we extend our thanks to the Museum of the City of New York for co-sponsoring this year's public program. Our special thanks to Steve Turtell, Manager of Adult and Academic Learning, and Candida Norton, Programs Assistant. Also, thanks go to Linda Stone, Arnold Pickman and Greg Lattanzi, for their assistance with the program, to the PANYC speakers, to our loyal audience, and to those who have attended the program for the first time. We look forward to seeing you all again next year.