



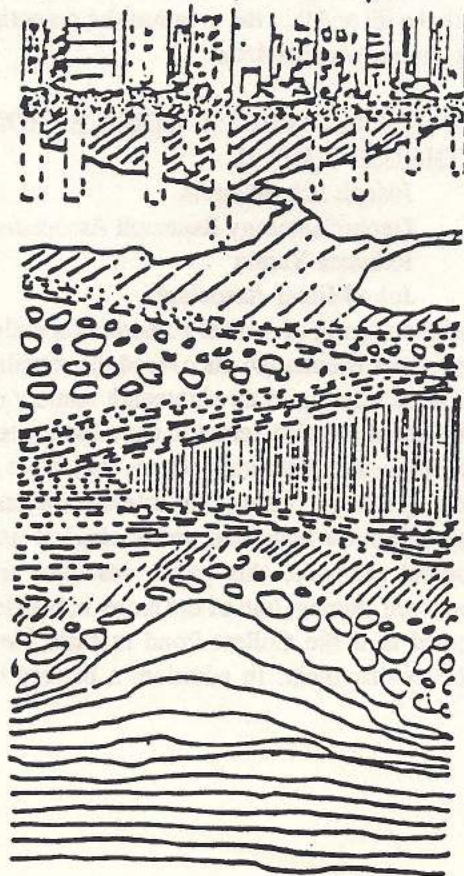
Symposium on the

ARCHAEOLOGY of NEW YORK CITY

The Professional Archaeologists of New York City
(PANYC) and the Museum of the City of New York
Present the Fifteenth Annual PANYC Symposium
Saturday, April 29, 1995

**Real Estate: the Archaeology of
New York City Landscapes and Land Use**

open to the general public



FIFTEENTH ANNUAL PANYC SYMPOSIUM
Presented by the Professional Archaeologists of New
York City and The Museum of the City of New York

**REAL ESTATE! THE ARCHAEOLOGY OF NEW
YORK CITY LANDSCAPES AND LAND USE**

1:00 - 2:00

WELCOME

Susan Dublin, Chair, PANYC Public Program 1995

**ARCHAEOLOGICAL TESTING IN THE NEW
SAINT RAYMOND'S CEMETERY, THE BRONX,
NEW YORK**

Speaker: Eugene Boesch
Independent Consultant

Native American archaeological sites have been recorded on Ferris Neck in the Bronx, an area formerly covered by tidal wetlands interspersed with raised, dry ground. None were systematically investigated, although Reginald P. Bolton described the area as the most important Native American site in the eastern Bronx. Most of the Neck has been filled and now includes the location of Saint Raymond's Cemetery and approach roads for the Whitestone Bridge. Recent archaeological testing in the cemetery produced evidence of aboriginal activity dating to the Late Woodland Period from a buried former ground surface suggesting that Native American sites remain beneath the fill and that the area has the potential for producing archaeological data.

**TANNING ON PEARL STREET: EVIDENCE FROM
THE COURTHOUSE TUNNEL**

Speakers Joseph Schuldenrein
Geoarchaeology Research Associates
Rebecca Yamin
John Milner Associates

Archaeological monitoring of tunnel construction under Pearl Street in Lower Manhattan uncovered the remains of several features relating to an eighteenth tannery or tanneries. The deeply buried remains were associated with a complex sequence of stream patterns indicative of changing flow patterns. Using an interdisciplinary approach that combines historical archaeological and geomorphological methods, this paper describes the relationship between tanning, one of the many industries that was located near the Collect Pond in early New York, and the environment. In addition, a battery of

radiocarbon dates and diachronic models are used to explain a vertical time capsule of occupation and land use over the past 500-700 years.

15 minute break

2:15 - 3:00

**DECIPHERING THE LANDSCAPE OF A 19TH-
CENTURY URBAN GARDEN**

Speaker: Diana Wall
Department of Anthropology
The City College of New York

Over the last few years, a City College archaeological field school has been exploring the 19th-century landscape of the backyard garden at the Old Merchant's House, an 1830s house museum on Fourth Street. Studying both the layers of soil and the pollen left behind by plants that grew there, the archaeologists are discovering the layout of the old paths and garden beds. Their methods will provide a guide for deciphering the structure of historic gardens in other areas.

**USING "VIRTUAL REALITY" TO RECONSTRUCT
ANCIENT LANDSCAPES**

Speaker: Joel Grossman
Grossman and Associates, Inc.

This talk illustrates the application of three-dimensional "virtual reality" terrain modelling to reconstruct ancient topography and environments. This desk top based technology is used in conjunction with scaled historic map analysis and dated pollen cores to reconstruct ancient landforms and ground cover in metropolitan coastal areas, including the Hackensack meadowlands and pre-landfill colonial New York.

**PRESENTATION OF THE PANYC SPECIAL
AWARD TO DOROTHY MINOR**

Presented by Anne-Marie Cantwell, Chair, PANYC Awards Committee and Diana Wall

We would like to thank all those who contributed to this year's PANYC Symposium. This includes staff members of the Museum of the City of New York, especially Kathy Benson, Viviana Christian, and Anne Goldsmith. We also express thanks to PANYC members Anne-Marie Cantwell, Wendy Harris, John Killeen, and Linda Stone, as well as all those who participated in the program.