



Curriculum Vitae

Benjamin Miller

PUBLICATIONS [in addition to the technical reports noted below]

"Sanitation and Waste Disposal," *Encyclopedia of New York State*, Syracuse, NY: University of Syracuse Press (forthcoming).

"Why Not Fresh Kills?" *Brown Fields Gray Waters: Restoring and Remediating Degraded Landscapes*, Niall Kirkwood, ed. (proceedings of a conference at the Harvard Graduate School of Design, Fall, 2001, forthcoming).

"Landfill New York," *Celebrating Fresh Kills' Closure*, the catalogue for the exhibit at the Snug Harbor Cultural Center, Staten Island, NY, 4-02.

"A Second Life for the Fresh Kills Landfill After 9/11," *MetroPlanner*, NY: American Planning Association, 4-02.

"Reopen Fresh Kills: Brilliant or Bone-Headed?," *New York Times*, 4-14-02.

"City Needs to Reopen Fresh Kills," *Daily News*, 3-5-02

"Put Our Garbage Back on Staten Island Now," *Newsday*, 12-4-01.

"The Folly of Closing Fresh Kills," *Daily News*, 1-5-01.

"A History of Waste," GothamGazette.com, 11-27-00 (www.gothamgazette.com/commentary/62.miller.html).

Fat of the Land: Garbage in New York, the Last Two Hundred Years, NY: Four Walls Eight Windows, December, 2000.

"Fat of the Land: New York's Waste," *Journal of Social Research*, Spring, 1998.

Modern Alchemy: Materials Recovery Facilities in the New York Metropolitan Region, NY: Environmental Defense Fund Publications, 1996.

"The Colonial Polo Club: Class Processes in the Suburban-Rural Fringe," in *Anthropology in the U.S.*, Leith Mullings, ed., NY: Columbia University Press, 1987.

WORK IN PROGRESS

A history of freight transportation planning in the New York metropolitan region.

PROFESSIONAL AFFILIATIONS

Adjunct Professor and Visiting Scholar, Draper Interdisciplinary Master's Program, Graduate School of Arts & Science, New York University ("Freight and the Metropolis: An Historical Analysis of a Hundred-Year-Old Idea-New York's Proposed Cross-Harbor Tunnel," Spring, 2003)

Acting Section Co-chair, Science and Urban Policy, New York Academy of Sciences

Coordinator, Geographic Information Systems and Mapping Operations (GISMO)

LECTURES, PRESENTATIONS (since January, 2000)

Auto-Free New York

Baruch College, School of Public Affairs, New York City Council Conference

Brooklyn College, Ethyle R. Wolfe Institute for the Humanities

City University Graduate Center, Gotham Institute

Harvard University, Graduate School of Design

New York Public Library, Science and Industry Division

New York University, Graduate School of Arts & Sciences, Draper Program

Pace University, Environmental Law

Pratt Institute, Urban Planning

Trinity School

Federation of New York State Waste Management Associations

New York League of Conservation Voters

New York State Bar Association, Environmental Section

Snug Harbor Cultural Center

Society of Environmental Journalists, Mid-Atlantic Section

Transportation Research Forum, NY Metro Chapter

EDUCATION

Columbia University, New York, NY

Ph.D. candidate, Department of Anthropology, 1977 - 1984. President's Fellow. Areas of specialization: urban anthropology, environmental planning (coursework completed for Ph.D.).

Temple University, Philadelphia, PA

M.A., Anthropology, 1977. Ethnographic film.

Hampshire College, Amherst, MA

B.A., 1975. Anthropology/film production.

Phillips Exeter Academy, Exeter, NH

Graduated 1971. (1969-70, School Year Abroad, Rennes, France.)

EMPLOYMENT

September 1998 - present

Principal, CommunityCartography, Inc.; Principal, Environmental Policy Services, LLC.
CommunityCartography, a joint-venture with HydroQual, Inc., provides custom computerized mapping services and geographic data for the New York metropolitan region. EPS, LLC is a firm that provides research and technical-writing services.

March 1996 - August 1998

Deputy Director, New York City Mayor's Office of Environmental Coordination.
Assisted City agencies and private developers in fulfilling their environmental-review responsibilities pursuant to City and State law and regulation, coordinated inter-agency project reviews, and monitored environmental-review projects in the city. Responsible for development of computerized data bases and a geographic information system.

January 1993 - February 1996

Benjamin Miller, Inc., Environmental Policy Services
Clients and Projects:

Regional Plan Association: Discarded-Materials-Management Program.

Promoted economic development through the expansion of end-user markets for recycled materials in the New York-New Jersey-Connecticut metropolitan region by: assisting Westchester County to develop long-term marketing arrangements for mixed-color cullet (broken glass), based on a demonstration program to test different combinations of processing technologies and end-use applications; conducting studies of the generation and marketing of recyclable materials in the region; and creating an inter-jurisdictional marketing group for regional recycling officials.

NYC Department of Sanitation, Office of Solid Waste Management Plan Implementation.

Assisted in implementation, monitoring, updating of Solid Waste Management Plan. Co-authored "An Analysis of 'Economic Markets' for Source-Separated Materials from the New York City Commercial Waste-Stream" (6-93). Drafted report on status of waste-plan implementation for State Department of Conservation (11-94).

NYC Department of Environmental Protection.

Assisted in implementing Congestion Mitigation/Air Quality (CMAQ) grant from U.S. DOT to expand use of compressed natural gas as a fuel for the city's taxi fleet.

Harlem Commonwealth Council.

Assisted in developing a business plan for the productive use of an industrial site, examining potential recycling and waste-management options.

Port Authority of New York/New Jersey.

Produced assessments of recycling-facility capacity requirements in the Port Authority region (1994), and of the demand for processing/disposal capacity for four waste types (1996 [see "Publications" below]).

New York City Alternative Fuels Task Force.

Prepared 1994 update of the NYC plan for expanding the use of alternative-fuel vehicles, pursuant to Local Law 6 of 1991, for a task force composed of City agencies.

Mayor's Advisory Committee to Prevent Childhood Lead-Paint Poisoning.

Prepared committee's final report, documenting its findings and recommendations for developing a strategy and implementation plan for reducing exposure to lead paint, under contract to the NYC Departments of Housing, Preservation, and Development and Health.

April 1989 - December 1992

Director, Policy Planning, New York City Department of Sanitation.

Project manager for and primary author of the City of New York's Comprehensive Solid-Waste-Management Plan, a 20-year plan for all solid wastes generated in New York City. This plan was adopted by the City Council and approved by the NYS Department of Environmental Conservation. Directly responsible for procuring and managing a national team of technical and environmental experts and a \$4 million project budget. Directly responsible for all planning, engineering, environmental, and public-review components.

January 1985 - April 1989

Director, Public Policy, Office of Resource Recovery, New York City Sanitation Department.

Project manager for Brooklyn Navy Yard Waste-to-Energy Facility Final Environmental Impact Statement, permitting and public-review processes, and responsible for policy aspects of waste-management planning. In addition to managing environmental consultant team, responsible for procuring architectural services and managing architectural design process. Established and managed a series of Citizens Advisory Committees which, with funding provided by the Department, used nationally known independent technical consultants to critique and validate the Department's technical analyses and policy-planning process.

March 1981 - December 1984

Special Assistant to the Deputy Commissioner, Office of Resource Recovery.

Liaison to Citizens Advisory Committee for Brooklyn Navy Yard waste-to-energy project, and to elected officials, press; project manager for a ground-breaking study of dioxin impacts; adviser to Deputy Commissioner and Commissioner on waste-management policy.

July 1980 - February 1981

Legislative Aide, The Council, City of New York.

September 1976 - June 1977

Lecturer, Department of Anthropology, Temple University.