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**PROFESSIONAL EXPERIENCE**

2010-present	Director, Rudin Center for Transportation Policy and Management, Robert F. Wagner Graduate School of Public Service, New York University
1987-2002	Director, Taub Urban Research Center; Henry Hart Rice Professor of Urban Policy and Planning, Robert F. Wagner Graduate School of Public Service, New York University
1992-1997	Paulette Goddard Professor of Urban Planning Robert F. Wagner Graduate School of Public Service, New York University
1983-1991	Deputy to the Chairman, Governor's Council on Fiscal and Economic Priorities
1987-1989	Director, Urban Planning Program, Graduate School of Public Administration, New York University
1981-1983	Chairman, Interactive Telecommunications Program, Tisch School of the Arts, New York University
1979-1981	Associate Director, Center for Science and Technology Policy, New York University
1973-1987	Assistant and Associate Professor of Public Administration and Planning (successively), New York University
1972-1973	Instructor, School of Public Administration and Research Associate, Center for Urban Affairs, University of Southern California

**EDUCATION**

B.A.,	1969	Northwestern University, Political Science
M.A.,	1970	University of Washington, Political Science
Ph.D.,	1975	University of Southern California, Urban Studies

## PUBLICATIONS

### BOOKS

Telecommunications and Productivity, Addison-Wesley Publishing Co.: Reading, MA, 1981 (editor and author of chapter).

### ARTICLES

"The Stafford Act and Priorities for Reform," The Journal of Homeland Security and Emergency Management, 2009.

"New York: The City of the Telephone," New York Talk Exchange, 2008.

"From Beaver Pelts to Derivatives. Why New York City Thrives," Rothmans, December 17, 2007.

"New York City in the 21st Century," The Economic Development Journal, Spring 2006.

"Stone's Film Shows New York's Heart," New York Observer, August 21, 2006.

"The Political Catbird Seat in New York in 2001," Black Renaissance, Fall 2000.

"Telecommunications," (with A Townsend) in Rae Zimmerman and Thomas Horan, Digital Infrastructures, Enabling Civil and Environmental Systems Through Information Technology, Routledge, 2004.

"Response, Restoration and Recovery: September 11 and New York City's Digital Networks," in A. Micahel Noll ed., Crisis Communications, Allen and Littlefield, 2003.

"How Telecommunications Is Shaping Urban Life," (with A. Townsend) to be published in Fractionated Geographies: Cities in the Telecommunications Age, J. Wheeler et. al., eds., 2004.

"Hold the Phone!," Grid, Vol. 1: No. 2, Summer 1999.

"The NYSE Masters In-Your-Face Technology," Grid, Vol. 1: No. 2, Spring 1999.

"Decentralizing Manhattan Office Markets," Grid, Vol. 1: No. 1, Winter 1999.

"Net Equity: A Report on Income and Internet Access," Journal of Urban Technology, (with Steve Mitra), Vol. 5: No. 3, Dec. 1998.

"Technology and Cities," Cityscape, Vol. 53: No. 3, 1998.

"Tracking the 'Net: Using Domain Names to Measure the Growth of the Internet in U.S. Cities," Journal of Urban Technology, Vol. 4: No. 3, 1997.

"Reinventing the Central City as a Place to Live and Work," Housing Policy Debate, Vol. 8: Issue 2.

"Where's The Power in the Empowerment Zone?" City Journal, Spring, 1995.

"Information Technologies, Telecommuting and Cities," (with J. Carey), Cities in Competition, John Brotchie et. al., eds., Routledge, London, England, 1994.

"Telecommuting for Individuals and Organizations," (with J. Carey), The Journal of Urban Technology, Vol. 2: No. 1, Fall 1994.

Reprinted in Annual Review of Communications: International Engineering Consortium, Vol. XLVIII, 1994-95.

"Telecommunications and Urban Economic Development," Cities and New Technologies, Organization for Economic Co-Operation and Development: Paris, France, 1992.

Reprinted in Local Government Roles and Choices on The Information Superhighway, Public Technology Inc., 1994.

"The Information City In The Global Economy," New Technologies and Spatial Systems: Cities of the 21st Century, John Brotchie, Michael Batty, Peter Hall, and Peter Newton, eds., Longman-Cheshire: New York, NY, 1991.

"The Structure of the Media," (with S. Ludwig) Dual City: The Restructuring of New York, John Mollenkopf and Manuel Castells, eds., Russell Sage Foundation: New York, NY, 1991.

"Foreign Banks, Telecommunications, and the Central City: New York" (with J. Brion), Global Services and the Central City, P. W. Daniels, ed., Routledge: London, England, 1991.

"The New Fibers of Urban Economic Development," Portfolio Vol. 4: No.1, Spring, 1991.

"Face to Face: Why Foreign Banks Still Love New York," (with J. Brion), Portfolio, Vol. 2: No. 2, Spring, 1989.

"Telecommunications and International Financial Centers," Information and Behavior, Vol. 3, 1988.

"Teleports, Cities, and Regions," (with K. Defoyd), Teleports and Regional Economic Development, Elsevier Science Publishers: Amsterdam, The Netherlands, 1988.

"New York vs. New Jersey: A New Perspective," Portfolio, Vol. 1: No. 2, Summer 1988.

"Telecommunications: Shaping the Future," in America's New Market Geography, George Sternlieb, ed., Center for Urban Policy Research, Rutgers University: New Brunswick, NJ, 1988.

"Telecommunications, World Cities, and Urban Policy," Urban Studies, December 1987.

"Urban Development in A Global Economy," in Telecommunications: A Strategic Perspective on Regional, Economic and Business Development, Maurice F. Estabrooks and Rudolphe H. Lamarche, eds., The Canadian Institute for Research on Regional Development: Canada, 1987.

"Telecommunications and Economic Development," in Wired Cities: Shaping the Future of Communications, W. Dutton, J. Blumler, and K. Kraemer, eds., Knowledge Industry Publications: White Plains, NY, 1987.

"Will the Cities Lose Their Back Offices?" (with A. Dunau), Real Estate Review, Vol. 17: No. 1, Spring 1987.

"Telecommunications and International Financial Centers," in The Spatial Impact of Technological Change, J. Brotchie et al., eds., Croon Helm: New York, NY, 1987.

"Telecommunications Policy and Cities," Intermedia, Vol. 14: No. 6, November 1986.

"Urban Growth, Information Technologies, and the Pacific Rim," (with A. Dunau), Pacific Telecommunications Quarterly, Vol. 7: No. 4, December 1986.

"Can States Face the Future? A New Agenda for Telecommunications Policy," New York Affairs, Vol. 9: No. 3, 1986.

"Telecommunications and the Future of Cities," Land Development Studies, Vol. 3: No. 1, 1986.

"Offices, Information Technology, and Locational Trends," (with A. Dunau), in The Changing Office Workplace, J. T. Black, K. Roark, and L. Schwartz, eds., Urban Land Institute: Washington, DC, 1986.

"Telecommunications and Large World Cities: A Case Study of New York," in Teleports and the Intelligent City, A. Lipman, A. Sugarman, and R. Cushman, eds., Dow Jones-Irwin: Homewood, IL, 1986.

"Discussion," in Services in Transition: The Impact of Information Technology on the Service Sector, G. Faulhaber, R. Tasley, and E. Noam, eds., Ballinger: Cambridge, MA, 1986.

"Urban Policy and Telecommunications Systems," in Urban Policy Problems: Federal Policy and Institutional Change, M. Rosentraub, ed., Praeger Publishers, 1986.

"The Diffusion of New Telecommunications Technologies," (with J. Carey), Telecommunications Policy, Vol. 9: No. 2., June 1985.

"The Emerging Telecommunications Infrastructure," Computer/Law Journal, Vol. 6: No. 2, 1985.

"Public Policy and Community-Oriented Uses of Cable Television," (with R. Warren), Urban Affairs Quarterly, Vol. 20: No. 2, December 1984.

"New York Isn't Just New York Any More," Intermedia, Vol. 12: No. 4/5, July/Sept. 1984.

"Reseaux de Cable Interactifs et Services Auxiliaries de Pointe," (Interactive Cable Television Systems and Auxiliary Advanced Services with M. Rutkowski), Trimedia, Nos. 18-19, Printemps 1983. Translated and reprinted in Spanish: "Sistemas interactivos de television por cable y servicios complementarios avanzados," La Television por cable en America y Europa, Esteban Lopez-Escobar and Claude-Jean Bertrand, eds., Los Libros de Fundesco: Spain, 1986.

"The Changing Telecommunications Infrastructure and Its Effect on Education in the United States," Using Technology for Education and Training, Information Dynamics Inc.: Silver Spring, MD, 1983.

"Using Technology," New York Affairs, Vol. 7: No. 1, 1981.

"The Telecommunications Market of the Eighties," Proceedings of The Systems '81: Symposium: Munich, West Germany, 1981.

"Can Cable Keep Its Promise?" New York Affairs, Vol. 6: No. 4, 1981.

"Staging a Renaissance on the Waterfront," New York Affairs, Vol.6: No. 2, 1980.

"Two-Way Television: An Experiment in Interactive Programming for the Elderly," (with B. Felton and R. Sepulveda), Experimental Aging Research, Vol. 6: No. 1, 1980.

"The Lost Waterfront of New York," Coastal Zone Management Journal, Vol. 6: No. 2-3, 1979.

"Cable Television: A Technology for Citizens," Journal of Urban Law, Vol. 55: No. 3, Spring 1978.

"Reading, Pennsylvania: Research Issues on Community Uses," Journal of Communications, Vol. 28: No. 2, Spring 1978.

"The Development of Two-Way Cable Television: Applications for the Community," Evaluating New Telecommunications Services, M. Elton, W. Lucas and D. Conrath, eds., Plenum Publishing Co.: New York, NY, 1978.

"Der Soziale Anwendungsberiech der Kommunikationstechnologie," in Regionale und Loteale Kommunikation in Fernsehen. Erfahurgen, Projekte, Formen, Grenzen. Osterreichischer Rundfunk und Institut fur Publizistik und Kimmunikationstherorie, Universitat Salzburg, 1978.

"Two-Way Cable Television: A Community Communications System," Public Telecommunications Review, Vol. 6: No. 6, November-December 1978.

"Interactive Telecommunications and Local Community Processes," in Two-Way Cable Television: Experiences with Pilot Projects in North America, Japan and Europe, W. Kaiser, H. Marko, and E. Witte, eds., Springer-Verlag: Berlin, Germany, 1977. Reprinted in National Civic Review, September 1977.

"An Agenda for the Urban Coastal Zone," Coastal Zone Management Journal, Vol. 3: No. 3, 1977.

"Marina Del Rey: A Prototype for Urban Development," in Financing State and Local Government: New Approaches to Old Problems, Mark Rosentraub, ed., Western Social Science Association, 1977.

"Interactive Cable Television Research in the United States," in Telecommunications and Economic Development, P. Polishuk and M. O'Bryant, eds., Horizon House: Dedham, MA, 1977.

"The Urban Port: A Hidden Resource for the City and the Coastal Zone," Coastal Zone Management Journal, Vol. 2: No. 3, 1976. Reprinted in Environmental Comment, June 1978.

"The Urban Waterfront: Opportunities for Renewal," National Civic Review, Vol. 65, 1976.

"The Utilization of Public Resources: New York City's Waterfront," (with M. Drennan and E. Kret), Northeast Regional Science Review, Vol. 6, 1976.

"The Management of Urban Coastal Resources," Conference Record: Oceans '76, Proceedings of the Annual Conference of Marine Technological Society and the Institute of Electronic Engineers, Washington, DC, 1976.

"Allocating Coastal Resources: Rationing and Trade-Off Processes," (with R. Warren, R. Bish, and L. Craine), in The Water's Edge: Critical Problems of the Coastal Zone, Boswitch Ketchum, ed., MIT Press: Cambridge, MA, 1972.

"Alternative Strategies for Shoreline Management," in Shoreline Management: The Washington Experience, Roger Leed, ed., Seattle, University of Washington Press, 1973.

## **BOOK CHAPTERS**

"The Redevelopment of Lower Manhattan: The Role of the City," In: The Contentious City: The Politics of Recovery in New York City, John Mollenkopf, 2005

"How Telecommunications Systems are Transforming Urban Spaces," (with Anthony Townsend), In: Cities in the Telecommunications Age, 2000

"The Role of the Real City in Cyberspace: Understanding Regional Variations in Internet Accessibility and Utilization" (with Anthony Townsend), In: Information, Place, and Cyberspace, 2000

"The Information City in the Global Economy," In: Cities of the 21st Century, 1991

"The Structure of the Media in New York City" (with Sarah Ludwig), In: Dual City: The Restructuring of New York, 1991

"Foreign Banks, Telecommunications and the Central City," In: Service and Metropolitan Development, 1991

"Threats to Financial Services and Information Industries," In: Citizens Budget Commission Quarterly, Winter 1989

"Teleports, Cities and Regions" (with Katherine W. DeFoyd), In: Teleports and Regional Economic Development, 1988

"Telecommunications: Shaping the Future," In: America's New Market Geography, 1988

"Urban Development in a Global Economy," In: Telecommunications: A Strategic Perspective on Regional, Economic and Business Development, 1987

"Telecommunications and the Economic Development of Cities," In: Wired Cities, 1987

"Telecommunications and International Financial Centers," In: The Spatial Impact of Technological Change, 1987

"Offices, Information Technology and Locational Trends," In: The Changing Office Workspace, 1986

"Telecommunications Systems and Large World Cities: A Case Study of New York," In: Teleports and the Intelligent City, 1986

"Discussion," In: Services in Transition: The Impact of Information Technology on the Service Sector, 1986

"Interactive Telecommunications and Local Community Processes," In: Two-Way Cable Television, 1977

"Marina del Rey: A Prototype for Urban Development," In: Financing Local Government, 1977

## REPORTS

A Port Authority That Works, with Hugh O'Neill, Rudin Center for Transportation, NYU Wagner School, March 2014.

Urban Mobility in the 21<sup>st</sup> Century, with Hugh O'Neill, Rudin Center for Transportation, NYU Wagner School, November 2012.

Commuting to Manhattan, A study of residence location trends for Manhattan workers from 2002 to 2009, with Carson Qing and Sarah Kaufman, Rudin Center for Transportation, NYU Wagner School, March, 2012.

The Emergence of the Super-Commuter, with Carson Qing, Rudin Center for Transportation, NYU Wagner School, March, 2012.

The Dynamic Population of Manhattan, with Carson Qing, Rudin Center for Transportation, NYU Wagner School, March, 2012.

How NYC Won the 2012 Olympics, Rudin Center for Transportation, NYU Wagner School, November, 2011.

Heliports and Their Importance to New York City, with Hugh O'Neill, Rudin Center for Transportation, NYU Wagner School and Appleseed, Inc., November, 2011.

Mobile Communications and Transportation in Metropolitan Regions, with Josh Mandell and Carson Qing, Rudin Center for Transportation, NYU Wagner School, July, 2011.

New York: Vital to the Core. Rothman's Magazine, December 2008.

New York City in the 21st Century. IEDC Economic Development Journal, September 2006.

The Internet Backbone and the American Metropolis (with Anthony Townsend), June 1999.

Municipal Government Online: How NYC Can Become the Internet City (with Courtney Wade, Jennifer Li Wong and Steve Mitra), May 1999.

How Telecommunications Systems Are Transforming Urban Spaces (with Anthony Townsend), April 1999.

Tunnel Vision: An Analysis of the Proposed Tunnel and Deepwater Port in Brooklyn (with Hugh O'Neill), Taub Urban Research Center, New York University, November 1998.

Immigration is Transforming, New York (with A. Townsend & E. Tobier), Taub Research Center, NYU, November 1998.

Manhattan Leads the 'Net Nation, Taub Urban Research Center, New York University, August 1997.

Leaders and Losers on the Internet, Taub Urban Research Center, New York University, September 1996.

Made in New York: The Future of Manufacturing, Urban Research Center, New York University, 1994.

Reinventing New York: Competing in the Next Century's Global Economy (with H. O'Neill), Urban Research Center, New York University, November 1991.

The Location of Back Offices: Emerging Trends and Development Patterns, (with A. Dunau), Real Estate Institute, New York University, July 1986.

The Telecommunications Infrastructure in the City of New York, Office for Economic Development, City of New York, September 1985.

Telecommunications Technology and Regional Development, Port Authority of New York and New Jersey, May 1984.

Telecommunications Technologies and Public Broadcasting (with J. Carey), Corporation for Public Broadcasting, January 1984.

A Third of A Nation Wired (with R. Warren and K. Hellebust), Final Report to the Benton Foundation, June 1983.

The Changing Telecommunications Infrastructure in New York City (with B. Layton), Office for Economic Development, City of New York, March 1983.

Socio-Economic Uses of the Hudson-Raritan Estuary, Prepared for the New York Bight Project, National Oceanic and Atmospheric Administration, March 1982.

Two-Way Cable Television: An Evaluation of Community Uses in Reading, Pennsylvania, Final Report to the National Science Foundation, Volumes I and II, 1978, (editor and author of two sections). Executive Summary, Two-Way Cable Television, Reprinted by the Council of Europe, Strasbourg, France, 1979.

New Prospects for the Urban Waterfront, New York Sea Grant Report Series, Albany, New York, New York Sea Grant Institute, 1980.

"The Challenge of Urban Waterfront Revitalization," in Refining the Waterfront: Alternative Energy Facility Siting Policies for Urban Coastal Areas, D. Morell and G. Singer, eds., Final Report to the U.S. Department of Energy, Center for Energy and Environmental Studies, Princeton University, 1979.

"Public Services Uses of Cable Television," in RANN 2: Realizing Knowledge as a Resource, Proceedings of the Second Symposium on Research Applied to National Needs, Vol. V, U.S. Government Printing Office, 1977.

The New York City Waterfront: An Analysis of Municipal Ownership and Leasing of Public Land (with M. Drennan), New York Sea Grant Report Series, 1976.

#### **OP-ED ARTICLES**

"Don't Mess With My Commute," New York Observer, January 15, 2014.



- "New York's Coming Baseball Famine," New York Observer, November 15, 2013.
- "A Great Mayor Says Goodbye," New York Observer, October 1, 2013.
- "Sandy Debunks 'Nanny State,'" CNN, October 31, 2012.
- "Sky-High Stakes in Airline Bankruptcy," Crain's New York Business, June 11, 2012.
- "New York Is Lucky Not to Have the Games," The New York Times, April 2, 2012.
- "Newt vs. New York," The New York Times, January 24, 2012.
- "Subway Riders Get the Shaft," The New York Times, December 8, 2011.
- "A Toll Hike We Have to Swallow: Port Authority Needs Money to Keep Bridges and Tunnels in Shape," New York Daily News, August 17, 2011.
- "Let Us Give Thanks," The New York Times, June 6, 2011.
- "The Census Delivers Good News for New York: Let's Count the Ways," New York Daily News, March 27, 2011.
- "What Can They Do for Us Now?," The New York Times, November 4, 2010.
- "Struggling Towns Must Evolve or Die," The New York Times, March 28, 2010.
- "Fiscal Blood on the Tracks," The New York Times, November 2, 2009.
- "Kennedy Death Ends Era of Irish Power," The Politico, September 1, 2009.
- "Washington, DC: The Real Winner in This Recession," Newgeography.com, July 13, 2009.
- "N.Y. Ready for Its Close-up," Times Union, March 27, 2009.
- "Don't Let Red Tape Stymie Stimulus," New York Post, January 26, 2009.
- "As if Thanksgiving Weren't Stressful Enough," Newsday, November 26, 2008.
- "Why the Meltdown Won't Stop NYC," New York Post, October 28, 2008.
- "You Had a Friend in Albany," The New York Times, July 6, 2008.
- "Death by Preservation," New York Post, May 22, 2008.
- "Out of Scale - We Need a Disaster Policy Sized to Our Catastrophes," The San Francisco Chronicle, December 27, 2007.
- "Overhauling the Federal Disaster-Response Bureaucracy," The Hill, October 18, 2007.
- "Bloomberg, New York, and the Nation," The Huffington Post, June 21, 2007.
- "Executive Governing," Business Week, June 14, 2007.

- "The Next Scandal," The New York Times, November 12, 2006.
- "Stone's Film Shows New York's Heart," New York Observer, August 21, 2006.
- "The Changing Face of Work in New York," The New York Times, July 17, 2006.
- "Gas and Interest Rates: The Issues That Matter," New York Observer, May 15, 2006.
- "Congestion Pricing in N.Y.? No," New York Daily News, November 20, 2005.
- "In American Politics, Geography is Destiny," New York Observer, November 15, 2004.
- "Not as Democratic as You Think," New York Daily News, August 29, 2004.
- "Finest, Bravest, Greediest?," The New York Times, August 24, 2004.
- "Gore's Blessing Won't Help Dean," New York Observer, December 22-29, 2003.
- "City and Party Politics- The Value of the Republican National Convention in New York City," The New York Times, July 26, 2003.
- "Charter Work Suits August well," New York Daily News, August 15, 2002.
- "Bush'll Be Good for Us, Sorta," - New York Daily News, December 15, 2000.
- "Nixon and Castro: Still With Us," New York Daily News, November 30, 2000.
- "Hillary's a Player, N.Y.-style," New York Daily News, October 20, 2000.
- "Say It Ain't So: Joe May Hurt Hillary," New York Observer, August 28, 2000.
- "Teams are Heart of the City," New York Daily News, July 7, 2000.
- "Rx for the 'New Rudy,'" New York Post, May 23, 2000.
- "And Once Again, Let the Race Begin," New York Times, May 21, 2000.
- "Upstate's Gain is City's Loss," New York Daily News, May 19, 2000.
- "What New York's G.O.P. Fears Most," New York Times, May 15, 2000.
- "We've Got the Human Element on Our Side," New York Observer, January 5, 2000.
- "Blessed by Bradley: Al Gore Benefits From Challenge," New York Daily News, October 2, 1999.
- "Al Gore's Biggest Woe: Clinton's a Republican!," New York Observer, August 16, 1999.
- "Small Towns Breed Teen Killers," Daily News, April 22, 1999.
- "The Stock Exchange Deal," Daily News, January 3, 1999.
- "The Politics of Schumer's Victory," Jewish Week, November 13, 1998.

"Voting Both Ways in NY," Online NewsHour, [www.pbs.org/newshour/election98/nyu\\_11-4.html](http://www.pbs.org/newshour/election98/nyu_11-4.html), November 4, 1998.

"Jewish Hopefuls have Losing Feeling," Forward, October 23, 1998.

"New York Still Takes Stock of World," Daily News, September 1998.

"The Bronx? No Thonx! But What About Soccer?" The New York Observer, June 29, 1998.

"Rudy's Foolish Bid to Cuff Biz Districts," Daily News, April 9, 1998.

"Surging Rudy Owes Debt to Washington," The New York Observer, October 20, 1997.

"Cops Can't Retreat in Crime War," Daily News, August 29, 1997.

"Immigrants' Credo: Make Bucks Not War," The New York Observer, August 18, 1997.

"New York's Hot Property," The New York Times, April 17, 1997.

"Heaven's Gate? Never Happen Here," The New York Observer, April 7, 1997.

"Giuliani is Tough to Love but So What?" Newsday, February 29, 1997.

"Why Even Koch Will Vote for Giuliani," The Forward, December 20, 1996.

"Father Steinbrenner's Home for Wayward Men," The New York Observer, October 21, 1996.

"U.S. Cities Need a Helping Hand," Daily News, September 25, 1996.

"The Mayor as Mourner: He's on Victims' Side," The New York Observer, August 5, 1996.

"Change at School Board Means End to Reform," The New York Observer, July 29, 1996.

"A Close Primary Hurts the State GOP," Newsday, February 20, 1996.

"Harlem's Economic Paradox," The New York Times, December 13, 1995.

"Don't Fight the Fare Increase," The New York Times, November 11, 1995.

"Bank Merger's a Wakeup Call," New York Daily News, August 30, 1995.

"Thinking Globally, Reporting Locally," New York Newsday, July 16, 1995.

"We Can Do Better Than a Lousy T-Shirt," New York Newsday, July 12, 1995.

"Time to Pay for Kids' Summer Play," New York Newsday, July 5, 1995.

"Bill, Don't Count on New York in '96," New York Newsday, June 28, 1995.

"The Board of Ed Is an Orphanage for Eunuchs," New York Newsday, June 21, 1995.

"Forget LaGuardia - Build a Train to JFK," New York Newsday, June 14, 1995.

- "Rudy in Albany: Alone Again, Naturally," New York Newsday, June 7, 1995.
- "Ray Cortines Must Be Doing Something Right," New York Newsday, May 31, 1995.
- "Rate This Commercial Strictly Pre-K," New York Newsday, May 24, 1995.
- "Caps and Gowns: A Growth Industry?" New York Newsday, May 17, 1995.
- "Rudy Does the City Council's Dirty Work," New York Newsday, May 10, 1995.
- "Will the Empowerment Zone Work? No, Change it to Create Jobs," New York Daily News, May 10, 1995.
- "Let's Gut Rudy's Fulton Fish Market Plan," New York Newsday, April 26, 1995.
- "Can Pataki Develop Carey's Eye for Talent?" New York Newsday, April 19, 1995.
- "Empty Promises for Harlem," The New York Times, April 15, 1995.
- "It's Amateur Hour in the Big Apple," New York Newsday, April 12, 1995.
- "New York Should Be a Slave to Fashion," New York Newsday, April 5, 1995.
- "Harry and Louise Kick Butt in Albany," New York Newsday, March 29, 1995.
- "Fifth Avenue: Flea Market to the World," New York Newsday, March 15, 1995.
- "Outrage: A New Kind of Ecumenicism," New York Newsday, March 8, 1995.
- "There's a Silver Lining in the Transit Cuts," New York Newsday, March 1, 1995.
- "For Pols, Its Springtime for Hitler," New York Newsday, February 22, 1995.
- "Looking for Fees in All the Right Places," New York Newsday, February 15, 1995.
- "The Port Authority: More than an ATM," New York Newsday, February 8, 1995.
- "O.J. and the Multicultural Meritocracy," New York Newsday, February 1, 1995.
- "David Dinkins Is England's Cup of Tea," New York Newsday, January 25, 1995.
- "How Koch Scotched Lower Manhattan," New York Newsday, January 18, 1995.
- "Newt to Poor: Let Them Eat Laptops," New York Newsday, January 11, 1995.
- "The Electric Chair as Revenue Enhancer," New York Newsday, January 4, 1995.
- "Rudy's Tough Love for New York," New York Newsday, December 21, 1994.
- "Will Orange County Get a Big MAC?" New York Newsday, December 14, 1994.

"Call Him Al, But Will He Reverse the Charges?" New York Newsday, December 7, 1994.

"The Council Kicks Rudy When He's Down," New York Newsday, November 30, 1994.

"1997: Democrats Can Dream, Can't They," New York Newsday, November 23, 1994.

"Blacks: A Minority Within a Minority," New York Newsday, November 16, 1994.

"How Pataki Can Make Giuliani's Life Miserable," New York Newsday, November 10, 1994.

"Peekskill Could Fit in the Smith Haven Mall," New York Newsday, November 2, 1994.

"Rudy, Say Hello to John Purroy Mitchell," New York Newsday, October 26, 1994.

"Is Bill Clinton Afraid of Charles Millard?" New York Newsday, October 19, 1994.

"Can't See the Tower for the Trees," New York Newsday, October 5, 1994.

"Rudy Saw the Holes in Swiss Bank's Cheese," New York Newsday, September 28, 1994.

"Put Porn Where It Belongs - at Home," New York Newsday, September 20, 1994.

"Is Pataki Keeping Rudy Up at Night?" New York Newsday, September 14, 1994.

"Republicans: Our Great Social Spenders," New York Newsday, August 29, 1994.

"The Information Highway's Cold Shoulder," New York Newsday, August 15, 1994.

"Why Sen. Moynihan is a Rare Breed," New York Newsday, August 2, 1994.

"Breaking Bread in Long Island City," New York Newsday, June 27, 1994.

"Will New York Say Bonn Voyage to the UN?" New York Newsday, July 18, 1994.

"The Dumbing Down of New York City," New York Newsday, June 13, 1994.

"Straight Talk About the City Economy," New York Newsday, May 16, 1994.

"First, the Yankees Owe Us a Pennant," New York Newsday, May 2, 1994.

"Mayoralty 101: A School of Hard Knocks," New York Newsday, April 18, 1994.

"The Streets Won't Be Safe If They're Empty," New York Newsday, April 4, 1994.

"For Politicians in a Misleading Role...", New York Newsday, March 21, 1994.

"Empower Both Sides of the Harlem River," New York Newsday, March 7, 1994.

"Rudy : Let It Snow, Let It Snow, Let It Snow," New York Newsday, February 21, 1994.

- "Rudy Scarcely Lays a Glove on Government," New York Newsday, February 7, 1994.
- "The Vanishing Jew," The Forward, February 1994.
- "Highway Robbery on Chambers Street?" New York Newsday, January 25, 1994.
- "Democracy Shivers New York's Timbers," New York Newsday, January 11, 1994.
- "Queens: the Jewel in New York's Crown?" New York Newsday, December 28, 1993.
- "Top Buzzwords for 1994: Death Penalty," New York Newsday, December 14, 1993.
- "Why Dinkins Lost," New York Newsday, November 4, 1993.
- "Shirkers in a Shrinking Economy," New York Newsday, August 5, 1993.
- "At Last, a Hall of Shame — er, Fame," New York Newsday, July 29, 1993.
- "From Kitty Genovese to Crown Heights," New York Newsday, July 22, 1993.
- "This Stock Exchange Is a Bad Investment," New York Newsday, July 15, 1993.
- "Suburbia Strikes Terror in New York," New York Newsday, July 8, 1993.
- "Will Whistle-Stopping in Israel Work?" New York Newsday, July 1, 1993.
- "The Heat Is On to Open the Waterfront," New York Newsday, June 24, 1993.
- "The Year of the Woman, But Not in NY," New York Newsday, June 17, 1993.
- "Minor-League Office, Big-League Chance," New York Newsday, June 10, 1993.
- "Putting the Touch on the Port Authority," New York Newsday, June 3, 1993.
- "Show Them The Bench," New York Newsday, March 26, 1993.
- "Our Fragile Infrastructure," New York Newsday, March 2, 1993.
- "Urban Aid is for Everyone," New York Newsday, December 10, 1992.
- "Faulty Lessons from the Boardroom," The New York Times, November 29, 1992.
- "Out-of-Towners Need not Apply," New York Newsday, August 7, 1992.
- "Wall Street Can Capitalize on Culture" New York Newsday, June 24, 1992.
- "Who Will Be The President of Our Cities?" Newsday, March 29, 1992.
- "New York's Down but not Out," (with H. O'Neill) New York Daily News, January 6, 1992.

"The Case for Higher Phone Rates," Albany Times-Union, January 6, 1991.

"City Should Make Trump Playground a Real One," Crain's New York, September 3, 1990.

"Come Visit Our Fantasy Islands," New York Newsday, July 18, 1990.

"In Planning, Who's the Boss?" New York Newsday, April 3, 1990.

"LI Has Assets to Build on if it Looks Ahead, not Back," Newsday, March 2, 1990.

"Phone Networks Transcend Borders, But All too often are Taken for Granted," San Francisco Business Times, December 4, 1989.

"Making New York Work: An Outline," The New York Observer, September 11, 1989.

"Untangling Telecommunications Technology," Forbes, July 24, 1989.

"Dial A Tax," The New York Times, April 6, 1989.

"Our Future Is Trans-Hudson," New York Newsday, September 2, 1988.

"When You're In New York, You're At The Center," New York Newsday, July 27, 1987.

## RESEARCH GRANTS

Rockefeller Foundation, "Re-Programming Mobility: Getting Around Metropolitan America in 203 and the Coming Crisis in Transportation Planning," September, 2013-October, 2014.

US Department of Transportation, University Transportation Research Center, "Preparing Emerging Leaders in Transportation Innovation," January, 2014-December, 2014.

US Department of Transportation, University Transportation Research Center, "Adaptable Transportation Models for the New York Region," January, 2014-December, 2014.

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|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1991-2001 | <u>Information Technologies and the Future of Urban Environments</u> , National Science Foundation.                                                                                |
| 1995-1996 | Project Director, <u>The Impact of Changing Federal and State Policies on New York City</u> , Charles H. Revson Foundation.                                                        |
| 1993-1996 | Project Director, <u>Manufacturing in New York City</u> , Alfred P. Sloan Foundation.                                                                                              |
| 1992-1993 | Project Director, <u>The Future of Manufacturing in New York City</u> , New York State Urban Development Corporation.                                                              |
| 1991-1992 | Project Director, <u>Research on Demographic, Economic and Technological Trends in New York City Region</u> , The Andrew W. Mellon Foundation.                                     |
| 1990-1991 | Project Director, <u>New York in a Changing International Environment</u> , New York Telephone.                                                                                    |
| 1990-1991 | Project Director, <u>South Brooklyn Waterfront Revitalization Study</u> , New York State Urban Development Corporation.                                                            |
| 1988-1989 | Project Director, <u>Financial Services in New York State</u> , New York State Urban Development Corporation.                                                                      |
| 1986-1989 | Project Director, <u>Communications Technology and World Cities</u> , Supported by Bell Communications Research, Northern Telecom, and NYNEX.                                      |
| 1982-1983 | Project Director, <u>Assessment of Local Government Uses of Cable Television</u> , Benton Foundation.                                                                              |
| 1981-1982 | Principal Investigator, <u>Review of Research on the New Telecommunications Technologies and Their Implications for Public Broadcasting</u> , Corporation for Public Broadcasting. |
| 1980-1981 | Principal Investigator, <u>Telecommunications and Productivity</u> , National Science Foundation.                                                                                  |
| 1975-1979 | Principal Investigator, <u>Test and Evaluation of Public Service Uses of Cable Television</u> , National Science Foundation.                                                       |



- 1978-1979 Principal Investigator, Public Policy for the Development of the Urban Waterfront, National Sea Grant Program, National Oceanic and Atmospheric Administration.
- 1975-1977 Co-Principal Investigator, Director of Research, Test and Evaluation of Public Service Uses of Cable Television, National Science Foundation.
- 1975-1977 Principal Investigator, The Redevelopment of the Urban Coastal Zone, National Sea Grant Program, National Oceanic and Atmospheric Administration.
- 1975-1976 Principal Investigator, Urban Neighborhoods and Recreational Uses of the Coastal Zone, National Sea Grant Program, National Oceanic and Atmospheric Administration.
- 1974-1975 Principal Investigator, Planning and Redevelopment of Urban Coastal Resources, National Sea Grant Program, National Oceanic and Atmospheric Administration.
- 1974-1975 Senior Research Investigator, Three Interactive Cable Television Formats for Community Information Centers Serving the Needs of the Urban Elderly, National Science Foundation.

#### **PROFESSIONAL AND CIVIC ACTIVITIES**

- Member, Board of Directors, Cabrini Medical Center, 1997-present.
- Member, Board of Directors, Pier, Park & Playground Association, 1997-present.
- Member, Board of Directors, Citizens Union of the City of New York, 1995-present.
- Member, Board of Directors, New York City Housing Partnership, 1993-1997.
- Member, Economic Advisory Committee, State Comptroller H. Carl McCall, 1996-present.
- Member, Editorial Board, The Journal of Urban Technology, 1996-present
- Economic Advisory Committee, Office of Management and Budget, City of New York, 1995-present.
- Member, Office of Technology Assessment, U.S. Congress, Advisory Panel, "Cities, Technology and Infrastructure", 1994-1995.
- Member, Economic Development Committee, New York City Partnership, Inc., 1988-1991.
- Member, Advisory Committee, Arts & Business Council Inc., 1994-1995.
- Member, Governor's Council on Fiscal and Economic Priorities, 1993-1994.
- Member, New York State Telecommunications Exchange, 1992-1993.
- Member, Mayor's Economic Advisory Roundtable, 1991-1993.

Member, Mayor's Task Force on Telecommunications Network Reliability, City of New York, 1990-1993.

Member, Citizen's Advisory Committee, Westside Waterfront Project, 1989-92.

Testified, "The Use of Public Rights-of-Way for Fiber Optic Communication Systems," Subcommittees on Surface Transportation and Economic Development, Committee on Public Works and Transportation, U.S. House of Representatives, April 15, 1986.

McGovern Distinguished Lecture, University of Texas, College of Communication, November, 1985.

High Technology Advisory Committee, New York State Urban Development Corporation, 1984-86.

National Research Council, Committee on National Security Telecommunications Policy Planning Environment, 1984-1985.

Editorial Advisory Board, Coastal Zone Management Journal, 1976-1982.

Testified, Subcommittee on Communications, Committee on Interstate and Foreign Commerce, U.S. House of Representatives, 94th Congress, 2nd Session, "The Role of Congress in Regulating Cable Television and the Potential for New Technologies in the Communications System," 1976.

Reviewer: Journal of Communications, Western Political Quarterly, Policy Studies Journal, Journal of the American Planning Association, Telecommunications Policy, Urban Affairs Quarterly, Wadsworth Publishing Co., John Wiley & Sons, Inc., McGraw-Hill, The John S. Guggenheim Foundation, Smith Richardson Foundation

## CONSULTING

AT&T  
Bloomberg Financial Services  
City of New York  
Consolidated Edison  
Continental Cablevision  
Jacob K. Javits Convention Center  
Landauer Associates, Inc.  
Llewelyn-Davies  
National Science Foundation  
New York State Bankers Association  
New York State Cable Television Association  
New York State Energy Research and Development Authority  
New York State Urban Development Corporation  
New York State Telephone Association  
Organization for Economic Cooperation and Development  
Paul.Weiss.Rifkind  
Port Authority of New York & New Jersey  
Research Board, Inc.  
University of Hartford  
U.S. Department of Commerce

## BOOK REVIEWS

New York: The Politics of Regional Development, by M. Danielson and J. Doig, (Berkeley: University of California Press, 1985), in Urban Resources, Spring 1987.

Technology Transfer to Cities: Processes of Choice at the Local Level, by Henry W. Lambright (Boulder: Westview Press, 1979) and Making Cities Work: The Dynamics of Urban Innovation, ed., by David Morley, Stuart Prowdfoot, and Thomas Burns (Boulder: Westview Press, 1979), in Journal of the American Planning Association, January 1981.

The Politics of Shore Erosion: Westhampton Beach, by Joseph M. Heikoff (Ann Arbor Science Publishers, 1976), in Coastal Zone Management Journal, Vol. 3: No. 3, 1977.

### **CURRICULAR AND INSTRUCTIONAL GRANTS**

State of New York, Governor's Office of Employee Relations, Policy Management Institute on Public-Private Management, 1986.

Aetna Life and Casualty Foundation, Development of Telecommunications Clinic at NYU Tisch School of the Arts, 1982-1983.

NYU Humanities Council, "Planning Cities of the Future," Spring 1979.

NYU Curricular Development Challenge Fund:

Telecommunications Clinic, 1982;

Summer Institute on Cable Television and Advanced Services, 1982;

Workshop on the Urban Waterfront, 1980.