

ROBERT W. BURCHELL, Ph.D.

PROFESSOR II AND CO-DIRECTOR
RUTGERS UNIVERSITY, CENTER FOR URBAN POLICY RESEARCH

EDUCATION

Ph.D.: Department of Urban Planning and Policy Development, Rutgers University—1971
M.C.R.P.: Department of Urban Planning and Policy Development, Rutgers University—1969
B.S.M.E.: U.S. Coast Guard Academy—1963 (cum laude)

ACADEMIC EXPERIENCE

Faculty, Center for American and International Law—2003 to date
Tim Wirth Chair in Environmental and Community Development Policy,
University of Colorado, Denver, 2001 to 2002
CUPR Co-Director—2000 to date
Professor II—1989 to date
Acting Director CUPR, 1987 to 1989
Professor II—1982 to 1987
Professor I—1977 to 1981
Associate Professor, 1974 to 1977 Rutgers University
Assistant Professor, 1971 to 1974
Research Assistant, 1969 to 1971
HUD Fellow, 1967 to 1969
Graduate Faculty (full member), 1975 to date

PROFESSIONAL CREDITS

Licensed Professional Planner—State of New Jersey #1463

RESEARCH EXPERIENCE (Principal Investigator or Co-Principal Investigator)

RESEARCH CONCENTRATION: LAND-USE POLICY AS IT AFFECTS THE COST/AVAILABILITY OF PRIVATE HOUSING OR ITS FISCAL, ECONOMIC, AND TRANSPORTATION IMPACTS

<i>Year</i>	<i>Title of Research</i>	<i>Sponsor</i>	<i>Amount</i>	<i>Duration</i>
2007-12	TELUS	NJIT (SAFETY-LU)	\$55,000	5 years
2006	TELUS	NJIT (TEA-21)	\$85,000	1 year
2006	Transportation Costs of New Development	National Cooperative Highway Research Program	\$400,000	2 years (pending)
2005	State Plan—Economic Evaluation	New Jersey Office of Smart Growth	\$320,000	6 months
2005	Greenpoint-Williamsburg Studio	CUNY	\$10,000	1 year
2004	TRANSIMS (Travel Demand Use Model)	Federal Transit Administration	\$500,000	1 year
2004	Affordable Housing in Coral Gables	Coral Gables	\$20,000	4 months
2004	TELUS	NJIT (TEA-12)	\$85,000	1 year
2004	<i>Affordable Housing in New York City</i>	CUNY	\$25,000	6 months
2003	<i>Growth Costs</i>	Island Press	\$15,000	6 months
2003	Prelude to a Master Plan	Dover Township, NJ	\$5,000	1 month
2003	<i>Demographics of Structures</i>	Fannie Mae	\$75,000	1 year
2003	Demographic Projections in 100 Parishes	Metuchen Diocese	\$15,000	4 months
2002	Matching Resources to Growth	Metuchen Diocese	\$10,000	6 months
2001	Strategic Resource and Opportunities Analysis	Rutgers University	\$65,000	1 year

<i>Year</i>	<i>Title of Research</i>	<i>Sponsor</i>	<i>Amount</i>	<i>Duration</i>
2001	Community Development Institute	New Jersey Department of Community Affairs	\$650,000	3 years
2001	Report Publication (3 reports)	Economic Development Administration	\$25,000	6 months
1999	Brownfields Evaluation	North Jersey Transportation Planning Authority	\$7,500	1 month
1999	State Plan—Economic Evaluation	NJ Office of State Planning	\$380,000	6 months
1999	Affordable Housing Numbers for Local Communities	COAH	\$100,000	2 years
1999	Economic and Land Use Impacts of Transportation Projects	NJIT (TEA-21)	\$510,000	6 years
1998	Transportation, Economic, and Land Use System—Redesign of System (1.1)	North Jersey Transportation Planning Authority	\$29,245	6 months
1998	Transportation, Economic, and Land Use System—Redesign of System (2.0)	North Jersey Transportation Planning Authority	\$40,712	6 months
1998	Economic Impacts of Revolving Loan Funds	Economic Development Admin.	\$325,000	1 year
1998	Government Performance Results Act—GPR A Evaluation	Economic Development Admin.	\$63,500	6 months
1997	Fiscal Future of Alternative Development Patterns	USEPA—Florida DCA	\$150,000	1 year
1996	Economic Impacts of Public Works Projects	Economic Development Admin.	\$689,000	2 years
1996	Infrastructure Demand and Growth	State of South Carolina	\$200,000	1 year
1996	Data Management and Economic Impacts of Transportation Investment	Transportation Research Board	\$97,000	1 year
1996	Costs of Sprawl	National Academy of Sciences	\$300,000	2 years
1995-96	Fiscal Impacts of Alternative Land-Use Patterns	Southeast Michigan Council of Governments	\$77,000	1 year
1995-96	Creative Minority Lending Practices	U.S. Dept. of Housing & Urban Development	\$227,500	1 year
1994-95	Costs of Sprawl—Delaware River Estuary	U.S. Environmental Protection Agency	\$60,000	6 months
1994	Affordable Housing Allocation	Westchester Co. (NY) Planning Board	\$5,000	4 months
1994	Regional Housing Strategies	U.S. Dept. of Housing and Urban Development	\$8,500	3 months
1993	Changing Tax Base and Fiscal Capacity	Urban Land Institute	\$14,000	3 months
1993	Real Estate and the U.S. Economy	Urban Land Institute	\$3,000	1 month
1992-93	Urban Supplement to NJ State Transportation on Plan	U.S. Department of Transportation	\$150,000	15 months
1992	New Jersey Demographics	NJ Department of Transportation	\$50,000	1 year
1992	1993-1999 COAH Numbers	NJ Council on Affordable Housing	\$80,000	1 year
1991	Comp. Affordability Strategy	U.S. HUD	\$55,000	6 months
1991	State Plan Economic Evaluation—NJ	NJ Office of State Planning	\$245,000	1 year

<i>Year</i>	<i>Title of Research</i>	<i>Sponsor</i>	<i>Amount</i>	<i>Duration</i>
1991	Fannie Mae Housing Data Accumulation	FNMA	\$30,000	6 months
1991	Housing Research—Assessment of State of the Art	FNMA	\$25,000	6 months
1991	Housing Reference Data Bank	FNMA	\$5,000	1 month
1990	Minority- & Women-Owned Building Service and Construction Firms	Port Authority of New York and New Jersey	\$8,000	4 months
1990	State Plan Economic Evaluation—Maryland	Maryland Office of State Planning	\$10,000	2 months
1990	NAHB Fiscal Impact Model	National Association of Home Builders	\$25,000	6 months
1989	U.S. Census Employer Locations	U.S. Bureau of Census	\$40,000	4 months
1990	Neighborhood Redevelopment: Affordable Housing and Personalized Open Space	Bergen County, NJ	\$46,000	4 months
1990	Housing Market Study for the Hudson River Waterfront	New Jersey Transit	\$75,000	6 months
1989	Affordable Housing Paper Series	NJ Council of Affordable Housing	\$40,000	3 months
1989-94	Development Impact Model	Urban Land Institute	\$87,888	4 years
1989	Housing and Economic Impacts of the New Jersey State Plan	New Jersey State Planning Commission	\$20,000	2 months
1989	Population and Economic Trends on the I-80 Corridor	New Jersey Department of Transportation	\$10,000	1 month
1988	New York Metro Transportation Needs	U.S. Department of Transportation	\$150,000	6 months
1988	Atlantic City People Mover	Urban Mass Transportation Authority (Monorail Commission)	\$100,000	8 months
1988	Definition of Regional General Welfare—State of California	San Diego Association of Governments	\$20,000	3 months
1988	U.S. Army Corps of Engineers—Alternative Site Study	Olympia & York, Inc. Toronto, Canada	\$55,000	4 months
1988	Community-Based Economic Development Evaluations	New School for Social Research	\$60,000	4 months
1987	Housing Need in South Central Connecticut	South Central Connecticut Council of Governments	\$25,000	3 months
1987	Market Demand for Professional Baseball in the Tri-State Area	N.J. Sports Exposition Authority	\$75,000	6 months
1987	Plant Closing Summary	Smith Richardson Foundation	\$14,000	2 months
1987	Housing Conditions and Homelessness	NJ Public Advocate	\$6,000	1 month
1987	The State Plan and Affordable Housing	NJ Council on Affordable Housing	\$5,000	1 month
1986	1987-93 Low- and Moderate-Income Housing Need Estimate	NJ Council on Affordable Housing	\$15,000	4 months
1986	Future Housing Demand in New Jersey	NJ Housing and Mortgage Finance Agency	\$31,152	6 months
1985	Response to the Warrant Report	New Jersey State League of Municipalities	\$7,500	2 months

<i>Year</i>	<i>Title of Research</i>	<i>Sponsor</i>	<i>Amount</i>	<i>Duration</i>
1985-86	Demand for Migrant Farm Workers Housing	U.S. Dept. of Agriculture Farmers Home Admin.	\$35,000	11 months
1984	Affordable Housing and the Housing Market	Olympia & York, Inc. Toronto, Canada	\$65,000	6 months
1984	Professional Planners Licensing Exam	NJ State Board of Planners	\$10,000	2 months
1983	Mount Laurel II—Challenge and Delivery of Low-cost Housing	NJ Builders Association NJ State League of Municipalities	\$50,000	5 months
1983	Economic Impact of Gaming Casinos	Golden Nugget	\$75,000	3 months
1982-83	Plant Closings in the United States	Smith Richardson Foundation	\$100,000	1.5 years
1981	Tenement Landlord III	HUD	\$125,000	1 year
1981	Black Renters in Integrated Communities	HHS	\$135,709	1 year
1979-80	Adaptive Reuse Handbook	HUD	\$170,000	2 years
1978	Multifamily Housing Demand	Joint Economic Committee of Congress	\$10,000	2 months
1979	Economic Impact of Economic Dev. Programs	HUD	\$15,000	3 months
1977	State of Vermont—Act 250 Environmental Test Case	City of Burlington, VT	\$25,000	3 months
1976-78	Fiscal Impact Handbook	HUD	\$270,709	3 years
1976	Abandonment and Tax Delinquency	City of Trenton, NJ	\$15,200	3 months
1975-76	Neighborhood Preservation Catalog	HUD/Real Estate Research Corp.	\$32,650	1 year
1974-75	Residential Abandonment	HUD	\$250,000	1.5 years
1972-73	Housing Development and Municipal Costs	NJ Dept. of State Planning/NJ Builders Assoc.	\$50,000	1 year
1971-72	Planned Unit Development	NJ Dept. of Community Affairs	\$18,000	1 year
1970-71	Housing in an Affluent Suburb— Princeton	Princeton Regional Planning Board	\$20,000	6 months
1968-69	Housing Costs and Housing Restraints	NJ Housing Finance Agency	\$30,000	4 months
1967-68	Shore-based Marina Operations	NJ Dept. of Community Affairs	\$14,500	6 months

PUBLICATIONS

Books*

The Demographics of Structures (Washington, D.C.: Fannie Mae Foundation, forthcoming 2006). Co-author.

Sprawl Costs (New York, N.Y.: Island Press, 2005). Co-author.

The Costs of Sprawl 2000 (Washington, D.C.: Transportation Research Board, National Academy of Science Press, 2002). Co-author.

The Impacts of EDA RLF Loans on Economic Restructuring. (Washington, D.C.: Economic Development Administration, 2002). Co-author.

* Center for Urban Policy Research faculty have made a conscious choice to publish monographs through the CUPR Series. (For acceptance by the field, see "Books Adopted as Texts"; book reviews furnished on request.)

- EDA RLFs—Performance Evaluation.* (Washington, D.C.: Economic Development Administration, 2002). Co-author.
- The Impacts of Planning on EDA RLF Performance.* (Washington, D.C.: Economic Development Administration, 2002). Co-author.
- The Costs and Benefits of Alternative Development Patterns.* (New Brunswick, N.J.: CUPR, 2000). Co-author.
- Performance Evaluation—Defense Adjustment Projects* (Washington, D.C.: Economic Development Administration, 1998). Co-author.
- Public Works Program—Multiplier and Employment-Generating Effects* (Washington, D.C.: Economic Development Administration, 1998).
- The Costs of Sprawl Revisited* (Washington, D.C.: Transportation Research Board, National Academy of Science Press, 1998). Co-author.
- Transportation, Economic, and Land Use System (TELUS)* (Newark, NJ: New Jersey Institute of Technology, 1998). Co-author.
- Performance Evaluation—Public Works Projects.* (Washington, D.C.: Economic Development Administration, 1997) Co-author.
- Explorations in Planning Theory* (New Brunswick, NJ: Center for Urban Policy Research, 1996). Co-editor.
- Regional Housing Mobility Strategies in the United States* (Washington, D.C.: U.S. Department of Housing and Urban Development, 1995). Co-author.
- Development Impact Assessment Handbook* (Washington, D.C.: Urban Land Institute, 1994.) Co-author.
- Fiscal Impact Analysis: A Manual and Software for Builders and Developers* (Washington, D.C.: National Association of Home Builders, 1991). Co-author.
- Fair Share Housing Criteria and Guidelines* (Trenton, NJ: New Jersey Council on Affordable Housing, 1986). Co-author.
- The New Practitioner's Guide to Fiscal Impact Analysis* (New Brunswick, NJ: Center for Urban Policy Research, 1985). Co-author.
- The New Reality of Municipal Finance* (New Brunswick, NJ: Center for Urban Policy Research, 1985). Co-author.
- Mt. Laurel II—Challenge and Delivery of Low-cost Housing* (New Brunswick, NJ: Center for Urban Policy Research, 1983). Co-author.
- Energy and Land Use* (New Brunswick, NJ: Center for Urban Policy Research, 1982). Co-editor.
- The Adaptive Reuse Handbook* (New Brunswick, NJ: Center for Urban Policy Research, 1981). Co-author.
- Cities Under Stress: The Fiscal Crises of Urban America.* (New Brunswick, NJ: Center for Urban Policy Research, 1981). Co-editor.
- Practitioner's Guide to Fiscal Impact Analysis* (New Brunswick, NJ: Center for Urban Policy Research, 1980). Co-author.
- Planning Theory in the 1980s* (New Brunswick, NJ: Center for Urban Policy Research, 1978). Co-editor.
- The Fiscal Impact Handbook* (New Brunswick, NJ: Center for Urban Policy Research, 1978). Co-author.
- The Environmental Impact Handbook* (New Brunswick, NJ: Center for Urban Policy Research, 1975). Co-author.
- Future Land Use: Energy, Environmental, and Legal Constraints* (New Brunswick, NJ: Center for Urban Policy Research, 1975). Co-editor.

Frontiers of Planned Unit Development: A Synthesis of Expert Opinion (New Brunswick, NJ: Center for Urban Policy Research, 1973). Author.

Housing Development and Municipal Costs (New Brunswick, NJ: Center for Urban Policy Research, 1973). Co-author.

Residential Abandonment: The Tenement Landlord Revisited (New Brunswick, NJ: Center for Urban Policy Research, 1973). Co-author.

Planned Unit Development: New Communities American Style (New Brunswick, NJ: Center for Urban Policy Research, 1972). Author.

The Affluent Suburb: Princeton, NJ (New Brunswick, NJ: Transaction Press, 1971). Co-author.

Housing Costs and Housing Restraints: Newark, New Jersey (New York, NY: Life Insurance Association of America, 1970). Co-author.

Leisure Market Studies II—Marina Development (New Brunswick, NJ: Urban Studies Center, Rutgers University, 1969). Co-author.

Articles:

“Affordable Housing in New York City.” *Properties* (accepted—pending publication 2006). Co-author.

“Holding Capacity in South Florida.” *Journal of Environmental Law* (accepted—pending publication 2006). Co-author.

“U.S. World City Regions and their Interstate Challenges.” *Properties* (accepted—pending publication 2006). Co-author.

“Smart Growth and State Resources: Conserving Resources by Altering Growth Patterns.” *Lincoln Institute of Land Policy Monograph Series*. January 2004.

“Projecting Incidence and Costs of Sprawl in the U.S.” *Transportation Research News*, 1831, 150-157 (December 2003). Co-author.

“Conventional Development Versus Managed Growth: The Costs of Sprawl.” *American Journal of Public Health*, Vol. 93, No. 9, 1534-1541 (September 2002). Co-author.

“Projecting Incidence and Costs of Sprawl in the U.S.” *Transportation Research Record*, 1831, 2003 Co-author 150-157.

“Smart Growth: More Than a Ghost of Urban Policy, Less Than a Bold New Horizon.” *Housing Policy Debate*, Vol. 11, No. 4 (2002).

“The Economic Impacts of 9/11: New York City, New York, New Jersey, and Connecticut.” *Properties*, Spring 2002.

“The Activities and Benefits of Smart Growth.” *Wharton Real Estate Review*, Spring 2002.

“Linking Vision with Capital: Challenges and Opportunities in Financing Smart Growth.” *Research Institute for Housing America*, Report No. 01-01, September 2001.

“Smart Growth: More Than a Ghost of Urban Policy, Less Than a Bold New Horizon.” *Housing Policy Debate*, Vol. 11, No. 4 (2000).

Inclusionary Zoning: Pros and Cons. *New Century Housing* Vol. 1, No. 2 (October 2000).

“The Evolution of the Sprawl Debate in the United States.” *Hastings Law Journal*, Spring, 1999.

“Sprawl Benefits and Costs—State of the Knowledge” in Sandra Rosenbloom, *Urban Growth: Addressing the Realities of Suburbia* (Tempe, AZ: Drachman Institute, 1999).

“Influences on Housing Policy through the Year 2000: A United States Perspective.” *Housing Policy Debate*, Vol. 5, No. 2 (Spring 1996). Washington, D.C.: Federal National Mortgage Association.

- “Land Infrastructure, Housing Costs, and Fiscal Impacts Associated with Growth.” Lincoln Institute of Land Policy Working Paper (Summer 1995). Cambridge, MA: Lincoln Institute of Land Policy.
- “Issues, Actors, and Analyses in Statewide Comprehensive Planning.” In Peter A. Buchsbaum and Larry J. Smith, *Regional and Statewide Comprehensive Planning*. Chicago, IL: American Bar Association, 1993.
- “The Components and Procedures of Development Impact Analysis.” In *The Urban Lawyer*, Vol. 25, No. 4 (Fall 1993); also in Southwestern Legal Foundation, *Institute on Planning, Zoning, and Eminent Domain* (New York: Matthew Bender, 1993).
- “Understanding the Effects of Land Use and Development Policies on Economic Growth.” In Urban Land Institute, *Land Use in Transition* (Washington, D.C.: Urban Land Institute, 1993).
- “Housing Preservation Actors—Past and Present: A Trip Through the Players.” In James H. Carr, *Principles for a 1990s Housing Preservation Strategy*. Washington, D.C.: Federal National Mortgage Association, 1990.
- “Fiscal Impact Analysis: State of the Art and State of the Practice.” In Susan G. Robinson, *Financing Growth: Who Benefits? Who Pays? And How Much?* (Washington, D.C.: Government Finance Officers Association, 1990).
- “Housing and Housing Trends in New Jersey 1970 to 1985.” In James Chelius (ed.), *The Economy of New Jersey* (Trenton, NJ: New Jersey Economic Development Council, 1988).
- “Current Fiscal Impact Practice: Arithmetic and Econometric Approaches.” In Robert W. Burchell (ed.), *Development Impact Analysis* (New Brunswick, NJ: Center for Urban Policy Research, 1988). Co-author.
- “The City in a National Economic Context.” In George Sternlieb, *Patterns of Development* (New Brunswick, NJ: Center for Urban Policy Research, 1986). Co-author.
- “Ocean County in the Year 2000: Demographic, Economic and Housing Trends.” *National Conference of Christians and Jews: Report*, June 1986.
- “Mount Laurel II—The Delivery of Low-Cost Housing.” In Frank Schnidman and Jane A. Silverman (eds.), *Housing Supply and Affordability* (Washington, D.C.: Urban Land Institute, 1984).
- “Adaptive Reuse Process and Application.” In David Listokin, *Housing Rehabilitation: Economic, Social, and Policy Perspectives* (New Brunswick, NJ: Center for Urban Policy Research, 1983).
- “The Energy-Land Use Interface.” In Robert W. Burchell and David Listokin (eds.), *Energy and Land Use* (New Brunswick, NJ: Center for Urban Policy Research, 1982).
- “City Planning.” In *International Encyclopedia* (New York: Funk and Wagnalls, 1982).
- “Housing.” In *International Encyclopedia* (New York: Funk and Wagnalls, 1982).
- “The Economic Impact of Economic Development Programs.” In George Sternlieb and David Listokin, *New Tools for Economic Development* (New Brunswick, NJ: Center for Urban Policy Research, 1981).
- “Measuring Urban Distress: A Summary of Major Urban Hardship Indices and Resource Allocation Systems.” In Robert W. Burchell and David Listokin (eds.), *Cities Under Stress: The Fiscal Crises of Urban America* (New Brunswick, NJ: Center for Urban Policy Research, 1981). Reprinted in Pearl M. Kamer, *Crisis in Urban Public Finance: A Case Study of Thirty-Eight Cities* (New York, NY: Praeger Publishers, 1984).
- “Adaptive Reuse—Research Summary” (Washington, D.C.: Office of Planning, Development and Research, U.S. Department of Housing and Urban Development, 1980).
- “Methods to Evaluate Shopping Center Impacts.” In Gary Alexander, *Saving the Downtown* (New York: Downtown Development Association, 1980).

- “Physical Revitalization Strategies: Adaptive Reuse.” In George Sternlieb and James W. Hughes, *America’s Housing* (New Brunswick, NJ: Center for Urban Policy Research, 1980).
- “The Impact of Local Government Regulations on Housing Costs and Potential Avenues for State Ameliorative Measures.” In Donald Priest et al., *Perspectives on Regulatory Simplification* (Washington, D.C.: Urban Land Institute, 1980).
- “Adaptive Reuse Planning—Realistic Urban Redevelopment,” *Federation Report*, Winter 1980.
- “Multifamily Housing Demand 1980–2000,” *AREUEA Journal*, Winter 1979.
- “Design Standards and Housing Costs,” in Leon Eplan (ed.), *Housing Costs and Governmental Regulations* (Washington, D.C.: Government Printing Office, 1980). Reprinted in Blair A. Babcock, *Unfairly Structured Cities* (Sydney, Australia: Basil Blackwell, 1984).
- “Improving Design Standards in Fringe Communities: Local and State Initiatives,” in Urban Land Institute (eds.), *Reducing the Development Costs of Housing: Actions for State and Local Governments* [Proceedings of the HUD National Conference on Housing Costs] (Washington, D.C.: U.S. Department of Housing and Urban Development, 1979).
- “Introduction: Planning Theory in the 1980s—A Search for Future Directions,” in Robert W. Burchell and George Sternlieb (eds.), *Planning Theory in the 1980s: A Search for Future Directions* (New Brunswick, NJ: Center for Urban Policy Research, 1978).
- “Fiscal Impact Analysis—A New Evaluative Tool,” *Federation Report*, Fall 1978.
- “The Local EIS—State of the Art,” *Plan Canada*, Summer 1977.
- “Environmental, Land Use and Housing Legislation: Trends to Date,” *Environmental Abstracts—1977 Annual Compendium* (lead article and co-editor).
- “The Private Sector’s Role in the Provision of Reasonably Priced Housing,” *Federal Home Loan Bank Board Journal*, July 1976.
- “The Housing Assistance Plan: HUD’s New Enticement for Regional Population Allocation,” *Federation Report*, June 1976.
- “Exclusionary Zoning—Pitfalls of the Regional Remedy,” in Randall Scott (ed.), *Management and Control of Growth—Vol. I* (Washington, D.C.: Urban Land Institute, 1975). Reprinted in *The Urban Lawyer*, Spring 1975.
- “The Numbers Game: Forecasting Household Size,” in Randall Scott (ed.), *Management and Control of Growth—Vol. II* (Washington, D.C.: Urban Land Institute, 1975).
- “The Future of Housing and Urban Development,” *Journal of Economics and Business*, January 1975.
- “Housing Abandonment in the Urban Core,” *Journal of the American Institute of Planners*, Vol. 40, No. 5, September 1974. Also reprinted in Paul E. Peterson and Stephen M. David (eds.), *Politics and Public Policy: The City in Crisis* (New York: Praeger, 1976), and Larry S. Bourne (ed.), *Internal Structure of the City: Readings on Urban Form, Growth, and Policy*, 2nd Edition (New York: Oxford University Press, 1982).
- “Profile of the Residents of New Suburban Housing,” *Urban Land*, January 1974.
- “Planned Unit Development Ordinances—A Summary of Legislative Considerations,” *Urban Law Annual*, Vol. 7 (1974).
- “Crime in Abandoned Buildings,” *Police Chief*, Spring 1974.
- “Financial Aspects of Planned Unit Development,” *Appraisal Journal*, Vol. XLII–3, July 1974.

“Fire in Abandoned Buildings,” *Fire Service Journal*, Spring 1973.

“Residential Property Tax Delinquency: A Forerunner to Residential Abandonment,” *New York Law Journal*, Spring 1973.

“Planned Unit Development: Environmental Suboptimization,” *Environmental Affairs*, March 1972.

“Planned Unit Development: An Analysis of Its Progress in New Jersey,” *Federation Report*, Spring 1972.

“Ticking Time Bomb: The Realities of Inner-City Housing Costs,” *Real Estate Review*, Spring 1972.

Bibliographies:

“Housing Rehabilitation: Restraints, Prospects, Policies.” Council of Planning Librarians—*Exchange Bibliography* #356, January 1973.

“Residential Abandonment: The Environment of Decay.” Council of Planning Librarians—*Exchange Bibliography* #342, December 1972.

“Planned Unit Development: Theoretical Origins, Evolutionary Framework.” Council of Planning Librarians—*Exchange Bibliography* #245, February 1972.

PUBLIC SPEAKING ENGAGEMENTS AND CONTRIBUTIONS TO PUBLIC POLICY

Public Speaking Engagements (Selected)

- 2005 “New York City Affordable Housing Demand”—NYC OFFICE OF THE PUBLIC ADVOCATE/NEWMAN REAL ESTATE INSTITUTE, NEW YORK, NY [OCTOBER]
- 2005 “The Mathematics of Affordable Housing/State Plan Impact Assessment”—NJ APA CONFERENCE, NEW BRUNSWICK, NJ [OCTOBER]
- 2005 “New York City Affordable Housing Demand by Type and Borough”—NATIONAL CONFERENCE ON INCLUSIONARY HOUSING, WASHINGTON, DC [OCTOBER]
- 2005 “Workforce/Affordable Housing Study for the City of Coral Gables”—2005 NATIONAL IMPACT FEE ROUNDTABLE, DENVER, CO [OCTOBER]
- 2005 “Greenpoint/Williamsburg: Housing, Manufacturing, Waterfront, Community—Ideas/Issues”—THE NEW YORK REAL ESTATE FORUM: 2005 DEVELOPMENT CONFERENCE, NEW YORK, NY [JUNE]
- 2005 “Housing Issues”—INSTITUTE FOR CONTINUING LEGAL EDUCATION, NEW BRUNSWICK, NJ [APRIL]
- 2005 “Impact Fee—Or is it?”—APA NATIONAL CONFERENCE, SAN FRANCISCO, CA [MARCH]
- 2005 “Planning and Zoning Techniques for Affordable Housing”—APA NATIONAL CONFERENCE, SAN FRANCISCO, CA [MARCH]
- 2004 “TDR Legislation-A Tool For Smart Growth? From A Developer's Perspective”—CLE INTERNATIONAL CONFERENCE-LAND USE LAW, PRINCETON, NJ [OCTOBER]
- 2004 “The Affordable Housing Controversy”—INTERNATIONAL CONFERENCE: LAND-USE LAW, PRINCETON, NJ [OCTOBER]
- 2004 “Mitigating Impact Fees Using Positive Fiscal Impacts: The Virginia Beach Proffer”—NATIONAL IMPACT FEE ROUND TABLE, NAPLES, FL [OCTOBER]
- 2004 “Smashmouth Affordable Housing—New Jersey’s Third Round: From Fair Share to Growth Share”—NATIONAL IMPACT FEE ROUND TABLE, NAPLES, FL [OCTOBER]
- 2004 “Fiscal Impact Analysis: Impact Fees Affecting Affordable Housing, and Economic Development”—NATIONAL IMPACT FEE ROUND TABLE, NAPLES, FL [OCTOBER]

- 2004 “Communities and Housing Strategies: COAH and the Third Round Rules”— MCGREEVEY’S CONFERENCE ON HOUSING AND COMMUNITY DEVELOPMENT, ATLANTIC CITY, NJ [SEPTEMBER]
- 2004 “Fiscal Impact Analysis”— ULI ADVISORY SERVICES PROGRAM, TALLAHASSEE, FL [JUNE]
- 2004 “The State Plan”—INSTITUTE FOR CONTINUING LEGAL EDUCATION, NEW BRUNSWICK, NJ [MAY]
- 2004 “Sprawl: Human and Economic Costs”— LEAGUE OF WOMEN VOTERS OF NEW JERSEY, NEW BRUNSWICK, NJ [MAY]
- 2004 “Smart Growth and Alternative Development Studies—What do they tell us?”— APA NATIONAL CONFERENCE, WASHINGTON, DC [APRIL]
- 2004 “Fiscal Impact Analysis and Impact Fees Given the 2000 Demographics”— APA NATIONAL CONFERENCE, WASHINGTON, DC [APRIL]
- 2004 “The Costs of Sprawl”— POUGHKEEPSIE AREA CHAMBER OF COMMERCE, SCENIC HUDSON, INC., POUGHKEEPSIE, NY [APRIL]
- 2004 “Sprawl: Human and Economic Costs”— BLOUSTEIN LECTURE SERIES, REFORMED CHURCH OF HIGHLAND PARK, NJ [APRIL]
- 2004 “Smart Growth as an Alternative to Sprawl”— LEAGUE OF WOMEN VOTERS OF OCEAN COUNTY, TOMS RIVER, NJ [MARCH]
- 2004 “Debate – Responding to Sprawl – Market or Government Approaches”— SEGOE LECTURE SERIES, UNIVERSITY OF CINCINNATI, OH [JANUARY]
- 2003 “The Third Round Affordable Housing Procedures”— INSTITUTE OF CONTINUING LEGAL EDUCATION, NEW BRUNSWICK, NJ [DECEMBER]
- 2003 “The Costs of Growth and New Fiscal Impact Techniques”—CENTER FOR AMERICAN AND INTERNATIONAL LAW, SAN FRANCISCO, CA [DECEMBER]
- 2003 “The Future of New York—Regional Economic Competition”—NEWMAN REAL ESTATE INSTITUTE, NEW YORK, NEW YORK [DECEMBER]
- 2003 “The Costs of Alternative Development”—UCLA TRANSPORTATION SYMPOSIUM, LOS ANGELES, CA [OCTOBER]
- 2003 “Smart Growth and State Budgets”—LINCOLN INSTITUTE OF LAND POLICY, BOSTON, MA [JUNE]
- 2003 “Affordable Housing and Smart Growth”—BROOKINGS INSTITUTE, WASHINGTON, DC [MAY]
- 2003 “Fiscal Impact Analysis Procedures”—FLORIDA SMART GROWTH SUMMIT, ORLANDO, FL [MAY]
- 2003 “The Costs of Sprawl”—CENTER FOR AMERICAN AND INTERNATIONAL LAW, SAN FRANCISCO, CA [APRIL]
- 2003 “Restoration of the Florida Bay Ecosystem”—GREATER EVERGLADES RESTORATION GROUP, TAMPA, FL [APRIL]
- 2003 “Saving Cruickston Preserve”—ONTARIO PROVINCE PLANNING COMMISSION, TORONTO, CANADA [FEBRUARY]
- 2003 “Modeling the Costs of Growth”—TRANSPORTATION RESERVE BOARD, WASHINGTON, DC [JANUARY]
- 2002 “The Costs of Sprawl”—1000 FRIENDS OF NEW MEXICO, ALBUQUERQUE, NM [NOVEMBER]
- 2002 “Benefits of Smart Growth”—COLORADO APA, DENVER, CO [MARCH]
- 2002 “Regional Growth and No Growth”—CONNECTICUT REGIONAL INSTITUTE, NEW HAVEN, CT [JANUARY]
- 2001 “The Costs of Sprawl”—UNIVERSITY OF COLORADO, DENVER, CO [DECEMBER]

- 2001 “Affordable Housing Delivery Methodologies”—WESTCHESTER COUNTY PLANNING BOARD, WHITE PLAINS, NY [DECEMBER]
- 2001 “Fiscal Impact Methodologies”—FLORIDA DCA, TALLAHASSEE, FL [SEPTEMBER]
- 2001 “Smart Growth in Kentucky”—BLUEGRASS TOMORROW, NICHOLASVILLE, KY
- 2001 “The Costs and Benefits of Sprawl”—NEWMAN REAL ESTATE INSTITUTE, NEW YORK, NY [MAY]
- 2000 “Affordable Housing Solutions”—NATIONAL HOUSING PRESS CONFERENCE, CHICAGO, IL [DECEMBER]
- 2000 Isadore Candeub Lecture”—BLOUSTEIN SCHOOL OF PUBLIC POLICY, NEW BRUNSWICK, NJ [NOVEMBER]
- 2000 “The Costs and Benefits of Growth”—NORTH CAROLINA APA, WILMINGTON, NC [OCTOBER]
- 2000 “The Costs of Sprawl”—TREASURE COAST RPC, DAYTONA BEACH, FL [SEPTEMBER]
- 1999 “Regional Fiscal Impacts”—CAPE FEAR TOMORROW, WILMINGTON, NC [FEBRUARY]
- 1999 “Effectiveness of Economic Development Programs and Performance Measures”—NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS CONFERENCE, WASHINGTON, DC [JANUARY]
- 1998 “The Benefits and Costs of Growth”—MILWAUKEE METROPOLITAN SEWER DISTRICT, MILWAUKEE, WI [OCTOBER]
- 1998 “A National Perspective on Land Use: Policy Alternatives and Consequences”—FARM FOUNDATION CONFERENCE, PORTLAND, OR [SEPTEMBER]
- 1998 “What is Sprawl—What Do We Know About It”—DRACHMAN INSTITUTE, PHOENIX, AZ [SEPTEMBER]
- 1998 “Land Use and Costs”—GREATER MIAMI LAND USE SYMPOSIUM, MIAMI, FL [MAY]
- 1998 “The Costs of Sprawl Versus Compact Development”—CHICAGO METROPOLITAN PLANNING COUNCIL, CHICAGO, IL [JUNE]
- 1998 “Costs of Development Literature—Compact Growth Versus Sprawl Development”—SOUTH FLORIDA ECOSYSTEM RESTORATION GROUP, STUART, FL [FEBRUARY]
- 1998 “Costs of Future Development—Paying for Future Development”—CITY OF LITTLE ROCK INFORMATION SEMINAR, LITTLE ROCK, AR [MARCH]
- 1997 “Growth Patterns in the United States”—GEORGIA CONSERVANCY, ATLANTA, GA [SEPTEMBER]
- 1997 “Calculating Infrastructure Needs”—MARYLAND OFFICE OF STATE PLANNING, BALTIMORE, MD [AUGUST]
- 1997 “Academic Influence on Growth Policies”—GOVERNOR’S COMMISSION ON SOUTH FLORIDA, KEY LARGO, FL [JUNE]
- 1997 “The Evidence on the Costs of Sprawl”—LINCOLN INSTITUTE OF LAND POLICY, LOS ANGELES, CA [MAY]
- 1997 “Costs of Growth and Fiscal Impacts”—AMERICAN PLANNING ASSOCIATION CONFERENCE, SAN DIEGO, CA [APRIL]
- 1997 “The Multiplier Effects of Public Works Investment”—CITIES OF ACTION CONFERENCE, TRENTON, NJ [DECEMBER]
- 1997 “Transportation, Economics, and Land Use”—FEDERAL HIGHWAY ADMINISTRATION, WASHINGTON, DC [SEPTEMBER]
- 1997 “The Evidence on the Costs of Sprawl”—LINCOLN INSTITUTE OF LAND POLICY, ATLANTA, GA [JANUARY]
- 1996 “Who Benefits Under Affordable Housing?”—SETON HALL UNIVERSITY, SOUTH ORANGE, NJ [JUNE]
- 1996 “Growth and Taxpayer Costs”—CNBC, NEW YORK, NY [MAY]

- 1996 “Cost of Growth in Michigan”—MICHIGAN STATE UNIVERSITY, EAST LANSING, MI [APRIL]
- 1996 “Trying and Settling Land Use Cases”—NATIONAL JUDICIAL COLLEGE, PRINCETON, NJ [JANUARY]
- 1995 “The Good and Bad Aspects of Sprawl”—LINCOLN INSTITUTE OF LAND POLICY, BOCA RATON, FL [JUNE]
- 1995 “*Mount Laurel* at Twenty-Five Years”—AMERICAN PLANNING ASSOCIATION, TORONTO, CANADA [APRIL]
- 1995 “The Costs of Sprawl”—BROOKINGS INSTITUTION, WASHINGTON, D.C. [MARCH]
- 1995 “The Costs and Benefits of Managed Growth”—U.S. ENVIRONMENTAL PROTECTION AGENCY, NEW ORLEANS, LA [FEBRUARY]
- 1994 “Fiscal Impact Analysis in Public Finance”—AMERICAN SOCIETY FOR PUBLIC ADMINISTRATION, WASHINGTON, DC [OCTOBER]
- 1994 “HUD Landlord Survey—Appropriate and Inappropriate Questions”—U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, WASHINGTON, DC [AUGUST]
- 1994 “Influences on Housing Policy Through the Year 2000—A United States Perspective”—TRI-COUNTY (U.S., U.K., AND CANADA) CONFERENCE ON HOUSING, LONDON [JUNE].
- 1994 “The Fiscal Impacts of Nonresidential Uses”—LINCOLN INSTITUTE OF LAND POLICY, CHICAGO, IL [MAY]
- 1994 “The Costs of Sprawl”—FAYETTE COUNTY BOARD OF COMMISSIONERS/MAYOR, CITY OF LEXINGTON, KY [FEBRUARY]
- 1994 “Affordable Housing in the Suburbs”—WESTCHESTER COUNTY HOUSING COALITION, WHITE PLAINS, NY [JANUARY]
- 1993 “State Plan Impact Assessment”—PRESENTED TO THE MINISTER OF PLANNING, ENGLAND, IN TRENTON, NJ [SEPTEMBER]
- 1993 “The Spatial Mismatch: Urban Residents and Suburban Jobs”—FEDERAL HIGHWAY AUTHORITY, ARLINGTON, VA [SEPTEMBER]
- 1993 “Issues, Actors, and Analyses in State Planning”—GREEN SPACE ALLIANCE, PHILADELPHIA, PA [AUGUST]
- 1993 “The Fiscal Impact Hierarchy: Does Land Conservation Pay?”—LINCOLN INSTITUTE OF LAND POLICY, ST. DAVID’S, PA [JUNE]
- 1993 “Public Facilities Related to Growth.”—BLUEGRASS TOMORROW: A VISION FOR THE FUTURE, LEXINGTON, KY [MAY]
- 1992 “Affordable Housing: Concept and Methodology”—LAND USE CONFERENCE, COOK COLLEGE, NORTH BRUNSWICK, NJ [DECEMBER]
- 1992 “Impacts of the New Jersey State Plan: Monitoring the State Plan’s Effects in the Future”—NEW JERSEY STATE LEAGUE OF MUNICIPALITIES, ATLANTIC CITY, NJ [NOVEMBER]
- 1992 “Development Impact Analysis: Its Use as a Gatekeeper for Major Land-Use Decisions”—SOUTHWESTERN LEGAL FOUNDATION, DALLAS, TX [NOVEMBER]
- 1992 “Fiscal Impact Procedures—State of the Art: The Subset Questions of Nonresidential and Open Space Costs”—NATIONAL ASSOCIATION OF INDUSTRIAL AND OFFICE PARKS (NAIOP), BUFFALO AND ROCHESTER, NY [OCTOBER]
- 1992 “Fiscal Impact Procedures—State of the Art: The Subset Question of Nonresidential and Open Space Costs”—LINCOLN INSTITUTE OF LAND POLICY, CHICAGO, IL [JUNE]
- 1992 “New Jersey Population, Households, and Employment, 1990–2010: CUPR Forecasting Techniques”—NEW JERSEY DEPARTMENT OF TRANSPORTATION, TRENTON, NJ [JUNE]
- 1992 “Fiscal Impact Procedures—State of the Art: The Subset Question of the Costs and Revenues of Open Space and Agricultural Lands”—LINCOLN INSTITUTE OF LAND POLICY, MILFORD, MA [MAY]

- 1992 “Fiscal Impact Procedures—State of the Art: The Subset Question of the Costs and Revenues of Open Space and Agricultural Lands”—MONROE COUNTY PLANNING COMMISSION, MONROE, PA [MAY]
- 1992 “General Issues in State Comprehensive Planning and Procedures to Analyze Them”—AMERICAN BAR ASSOCIATION, DALLAS, TX [FEBRUARY]
- 1991 “Fiscal Effects of Growth Management”—UNIVERSITY OF MARYLAND/MARYLAND OFFICE OF PLANNING, BALTIMORE, MD [DECEMBER]
- 1991 “The New Jersey State Plan and Growth”—ST. PETER’S COLLEGE, JERSEY CITY, NJ [NOVEMBER]
- 1991 “The Jobs–Housing Balance”—LINCOLN INSTITUTE OF LAND POLICY, WASHINGTON, DC [MAY]
- 1991 “The Development Impact Model”—ULI NATIONAL CONFERENCE, SEATTLE, WA [MARCH]
- 1991 “The Economic Implications of Growth”—EAST STROUDSBURG UNIVERSITY/POCONO MOUNTAIN CHAMBER OF COMMERCE, STROUDSBURG, PA [MARCH AND SEPTEMBER]
- 1991 “Fair Share Housing”—U.S. DEPT. OF HOUSING & URBAN DEVELOPMENT/URBAN LAND INSTITUTE, WASHINGTON, DC [FEBRUARY]
- 1991 “Rural Planning and Development: Visions of the 21st Century”—APA/UNIVERSITY OF FLORIDA, ORLANDO, FL [FEBRUARY]
- 1990 “Fair Share Housing in Michigan”—MICHIGAN SOCIETY OF PLANNING OFFICIALS, DETROIT, MI [NOVEMBER]
- 1990 “The Future of Housing in New Jersey”—U.S. DEPT. OF HOUSING & URBAN DEVELOPMENT, ASBURY PARK, NJ [OCTOBER]
- 1990 “Affordable Housing Implementation”—AMERICAN BAR ASSOCIATION ANNUAL MEETING, CHICAGO, IL [AUGUST]
- 1990 “National Transportation Policy as It Relates to the New York Metro Region”—METRO NEWARK CHAMBER OF COMMERCE, NEWARK, NJ [MAY]
- 1990 “Fiscal Impact Analysis—State of the Art”—1990 GFOA CONFERENCE, ORLANDO, FL [MARCH]
- 1990 “Housing Preservation Actors—Past and Present”—1990 FNMA CONFERENCE, WASHINGTON, DC [MARCH]
- 1990 “Funding Infrastructure: New Initiatives”—1990 NEW JERSEY BUILDERS ASSOCIATION CONFERENCE, ATLANTIC CITY, NJ [MARCH]
- 1989 “The State Development and Redevelopment Plan: Pros and Cons”—MOORESTOWN, NEW JERSEY CHAMBER OF COMMERCE, MOORESTOWN, NJ [NOVEMBER]
- 1989 “The Future of Shore-based Recreation/Redevelopment”—NJDCA BAYSHORE COMMISSION, RUMSON, NJ [OCTOBER]
- 1989 “Economic and Demographic Implications of the State Development Plan”—NEW JERSEY FEDERATION OF PLANNING OFFICIALS ANNUAL CONFERENCE, TRENTON, NJ [JUNE]
- 1989 “Fair Share Housing”—[VERMONT] GOVERNOR’S CONFERENCE ON GROWTH, RUTLAND, VT [JUNE]
- 1989 “Fiscal Impact Modeling”—CITY OF VIRGINIA BEACH, VA [JUNE]
- 1989 “Fiscal Impact Approaches”—ARGONNE NATIONAL LABORATORIES, U.S. DEPARTMENT OF ENERGY, WASHINGTON, DC [MAY]
- 1989 “Affordable Housing Implementation”—[NEW HAMPSHIRE] GOVERNOR’S CONFERENCE ON GROWTH, MANCHESTER, NH [MAY]
- 1989 “Fiscal Effects of Land Development”—1989 GFOA CONFERENCE, ORLANDO, FL [MARCH]
- 1989 “Implementing Affordable Housing”—1989 COSCAA CONFERENCE, ORLANDO, FL [MARCH]

- 1987 “New York and New Jersey Affordable Housing”—1987 APA CONFERENCE, NEW YORK, NY [APRIL]
- 1987 “Morris County in the Year 2000”—NEW JERSEY LEAGUE OF WOMEN VOTERS, MORRISTOWN, NJ [APRIL]
- 1987 “Northern New Jersey’s Economic Future”—MONTVILLE PLANNING BOARD, MONTVILLE, NJ [NOVEMBER]
- 1987 “Municipal Housing Need Numbers”—N.J. COUNCIL ON AFFORDABLE HOUSING, TRENTON, NJ [SEPTEMBER]
- 1987 “Affordable Housing Methodology”—AMERICAN BAR ASSOCIATION (N.J. CHAPTER), WOODBRIDGE, NJ [MARCH]
- 1987 “Transportation and Housing Issues in Hunterdon County,” HUNTERDON COUNTY PLANNING BOARD, FLEMINGTON, NJ [OCTOBER]
- 1986 “Affordable Housing Need Methodology”—N.J. COUNCIL ON AFFORDABLE HOUSING (FIVE LOCATIONS IN NEW JERSEY) [JULY–OCTOBER]
- 1986 “The Future of Somerset County”—SOMERSET COUNTY PLANNING BOARD, SOMERSET, NJ [JUNE]
- 1986 “Affordable Housing Provision” (Debate)—N.J. PUBLIC ADVOCATE, CHANNEL 33, HAMILTON, NJ [JUNE]
- 1986 “Ocean County in the Year 2000”—FIRST FEDERAL BANK OF NEW JERSEY, NATIONAL CONFERENCE OF CHRISTIANS AND JEWS, TOMS RIVER, NJ [JUNE]
- 1985 “The Challenge of Affordable Housing,”—WNBC-TV (*TODAY IN NEW YORK*), NEW YORK, NY [MAY]
- 1985 “The Economic Future of the New York Metropolitan Area”—WOR-TV CHANNEL 9, NEW YORK, NY (*STRAIGHT TALK*) [MARCH]
- 1985 “Rutgers Methodology for Housing Need”—(EXPERT WITNESS), *COUNTRYSIDE PROPERTIES V. RINGWOOD* (JUDGE STEPHEN SKILLMAN), NEW BRUNSWICK, NJ [AUGUST]
- 1985 “Rutgers Methodology for Housing Need”—(EXPERT WITNESS), JUDGE EUGENE SERPENTELLI, TOMS RIVER, NJ [OCTOBER]
- 1984 “Mount Laurel II” —CENTRAL NEW JERSEY ROUNDTABLE, RUTGERS UNIVERSITY, NEW BRUNSWICK, NJ [MARCH]
- 1983 “Exclusionary Zoning”—AMERICAN BAR ASSOCIATION (N.J. CHAPTER), ATLANTIC CITY, NJ [OCTOBER]
- 1983 “Affordable Housing”—AMERICAN PLANNING ASSOCIATION (N.J. CHAPTER), PRINCETON, NJ [APRIL]
- 1982 “Energy and Land Use”—UNIVERSITY OF DELAWARE, SCHOOL OF URBAN AFFAIRS, NEWARK, DE [JANUARY]
- 1981 “Future of the New Jersey Shore”—NJDECA/NJDEP, ATLANTIC CITY, NJ [MAY]
- 1979 “Adaptive Reuse: Alternatives for Central City Revitalization”—1979 APA CONFERENCE, NEW ORLEANS, LA [APRIL]
- 1979 “The Role of Economic Analysis in Land Use Litigation”—1979 ABA-ALI CONFERENCE, NEW ORLEANS, LA [MARCH]
- 1978 “Fiscal Impact Analysis: Matching Models to Tasks”—ALFRED BETTMAN SYMPOSIUM, 1978 APA CONFERENCE, INDIANAPOLIS, IN [APRIL]
- 1977 “Private Sector Provision of Reasonably Priced Housing”—1977 FEDERAL HOME LOAN BANK BOARD CONFERENCE, SAN FRANCISCO, CA [APRIL]
- 1975 “The Future of Housing and Urban Development”—1975 AMERICAN SOCIETY OF REAL ESTATE COUNSELORS CONFERENCE, MONTEBELLO, CANADA [JULY]

1972 “Race, Profit, and Housing Abandonment in Newark”—1972 ALLIED SOCIAL SCIENCE ASSOCIATION CONFERENCE, TORONTO, CANADA [DECEMBER]

Contributions to Public Policy

“Smart versus Traditional Growth: The Impact Assessment of the State Plan.” Preparing the impact assessment of the third New Jersey State Development and Redevelopment Plan.

“South Miami-Dade Watershed Management Study.” Part of Technical Review Committee for a \$3 million study on the Greater Everglades Restoration. This is one of the key studies for the preservation of the Florida Everglades. 2003.

“Council on Affordable Housing—Third Round Procedures.” Derived a growth share methodology for the Third Round COAH Numbers. Will testify in the New Jersey Supreme Court on numbers and procedures. 2003.

“The Cost of Alternative Development: The Impact Assessment of the State Plan.” Prepared the impact assessment for the second New Jersey State Development and Redevelopment Plan. Testified on results in 21 counties and before the State Planning commission and State Legislature. 2002.

25th Anniversary of the 1974 Real Estate Research Corporation’s *Costs of Sprawl* study. Prepared two volumes for the Transportation Research Board, National Academy of Science. *Costs of Sprawl Revisited* (2001); *Costs of Sprawl—2000*. These studies were the first national studies on the costs of sprawl. 2002, 2001.

“EDA Performance Evaluation Trilogy.” Prepared the first performance evaluation of EDA programs under the 1995 *Government Performance Results Act (GPRA)*. EDA was reauthorized for the first time in 15 years, partially as a result of these evaluations. November 1996 to May 1998.

Testified before the *House and Senate Public Works and Infrastructure Committees* with regard to the above evaluations. May 1997. June 1998.

Testified before the White House staff, Office of Management and Budget, General Accounting Office, and the Council of Economic Advisors with regard to the above evaluations. November 1997. September 1998.

“TELUS-Transportation, Economic and Land Use System.” Prepared a data base management and economic/land use evaluation model to allow the Transportation Improvements Program (TIP) to be visualized by users of this information. This project received the 1998 American Association of Metropolitan Planning Organization’s award for best research. It was further funded under TEA-21 for \$1 million per year from 1999 to 2005 to distribute to the 340 MPOs nationally.

“Costs of Sprawl Studies.” A series of major cost evaluations undertaken for state and local governments and private foundations from 1990 to 1998 quantifying the differences in resource consumption between sprawl and compact development. These evaluations have been undertaken in: Maryland, New Jersey, Lexington, KY, the Delaware Estuary, Michigan, Richland County, Florida, and the United States as a whole.

“Regional Mobility Strategies in the United States.” Became prime submission (in 1994) by U.S. Department of Housing and Urban Development as a requirement of the National Affordable Housing Act of 1990. March 1994.

“COAH 1993–1999 Low- and Moderate-Income Housing Need Estimates.” Submission to the New Jersey Council on Affordable Housing. Numbers became the basis for the second round of affordable housing numbers in the state of New Jersey. April 1992.

“Impact Assessment of the New Jersey Interim State Development and Redevelopment Plan.” New Jersey Office of State Planning. Required evaluation in five substantive areas before the State Plan was implemented. April 1992.

- “New Jersey Comprehensive Housing Affordability Strategy (CHAS).” First major state submission to U.S. Department of Housing and Urban Development under the National Affordable Housing Act of 1990. October 1991.
- “Infrastructure Costs, Fiscal Impacts, and Proffer Charges.” Submission to the Planning Department of the City of Virginia Beach, Virginia. Established the rationale, procedure, and specific charges for the implementation of impact fees in a city of 300,000 population. March 1990.
- “Fair Share Housing Formula Criteria.” Submission to the New Jersey Supreme Court in the *Washington Township* (New Jersey) case. Report examined the dangers of incremental adjustments of numerators of fair share formulas when the denominators are unable to be changed. May 1989.
- “Housing Accommodation by the State Development and Redevelopment Plan.” Submission to the New Jersey Office of State Planning. Report examined whether or not the *Preliminary State Development and Redevelopment Plan* caused growth to be curtailed statewide. November 1988.
- “Housing Conditions and Homelessness.” Report prepared for the New Jersey Public Advocate. Instrumental in establishing a municipality’s responsibility for providing housing for its homeless population. February 1987.
- “Council on Affordable Housing 1987–1993, Low- and Moderate-Income Housing Need Estimates—Approach.” Became the basis for the affordable housing plan in the State of New Jersey. May 1986.
- “Council on Affordable Housing 1987–1993, Low- and Moderate-Income Housing Need Estimates—Numbers.” Became the basis for the affordable housing numbers in the State of New Jersey. May 1986.
- “Procedures to Survey Housing Deficiency.” Survey document used by the Council on Affordable Housing to allow municipalities to survey their own deficient housing. July 1986.
- “Public and Privately Provided Affordable Housing in the State of New Jersey.” Report prepared for Chief Justice Robert M. Wilentz in deciding *Mount Laurel III*. January 1986.
- “The Definition of a Housing Region.” Report prepared for the New Jersey Council on Affordable Housing. Adopted as the basis for establishing housing regions in New Jersey. November 1985.
- “Response to Judge Eugene D. Serpentelli’s letters on *Mount Laurel II* Implementation.” Prepared for Superior Court of New Jersey, Ocean County Court House, January 1985. Established the definition of deficient housing for affordable housing purposes.
- “Response to the *Warren Report: Reshaping Mount Laurel II* Implementation.” A white paper in planning prepared for the New Jersey State League of Municipalities that redirected the course of affordable housing implementation. December 1984.
- “The Economic Impacts of Economic Development Programs.” Report prepared for the Federal Office of Management and Budget, Task Force on Economic Development. Used to evaluate the economic multiplier effects of deep versus shallow housing subsidies. January 1981.
- “Measuring Urban Distress: A Summary of the Major Hardship Indices.” Report prepared for the Growth Policy Task Force, U.S. Department of Housing and Urban Development. Answered the question of whether different hardship indices produced different results for the purpose of intergovernmental transfers. January 1980.
- “Multi-Family Housing Demand in the Year 2000.” Housing policy paper for the Joint Economic Committee of Congress. Used as a technical document in housing during the 1980 presidential campaign. 1979.
- “Impact of Shopping Center Development on the Local Municipal Fisc.” Report prepared for the City of Burlington, Vermont. Ultimately became the test case for Vermont Act #250, which

allows state override of local zoning if a net disbenefit to the state can be substantiated. March 1977.

“Rent Control in Miami Beach.” Study used by Florida State Legislature in formulating a state policy on rent control. May 1975.

“Response to 18 questions of the Supreme Court of New Jersey regarding *Mount Laurel I* issues in *Oakwood at Madison v. Township of Madison*.” Report prepared for the Supreme Court of New Jersey. Helped to establish the concept of regional housing responsibility. Spring 1975.

“Housing Abandonment in Pennsylvania.” An analysis of housing issues for the State of Pennsylvania, Department of Community Affairs. Used as a reference document in Pennsylvania position papers on housing in the mid-1970s. 1974.

“A Model PUD Ordinance.” Prepared for the New Jersey State Department of Community Affairs. Used to formulate the PUD provisions of the *New Jersey Land Use Law*. 1972.

ACADEMIC INTERACTION

Authored Books Adopted as Text

TITLE	NUMBER OF COLLEGES/UNIVERSITIES ADOPTING AS TEXT*
<i>New Reality of Municipal Finance</i>	8
<i>The Environmental Impact Handbook</i>	75
<i>Future Land Use</i>	16
<i>Planned Unit Development</i>	5
<i>Residential Abandonment</i>	2
<i>Housing Development and Municipal Costs</i>	4
<i>Fiscal Impact Handbook</i>	12
<i>Planning Theory in the 1980s</i>	90
<i>Practitioner’s Guide to Fiscal Impact Analysis</i>	12
<i>Cities Under Stress</i>	10
<i>Energy and Land Use</i>	15
<i>The Costs of Sprawl—2000</i>	2

*Does not include multi-year adoptions.

National Conferences Developed or Chaired

YEAR	TOPIC/LOCATION	PUBLISHED PROCEEDINGS
1973	“Planned Unit Development” New Brunswick, NJ	<i>Frontiers in Planned Unit Development: A Synthesis of Expert Opinion</i>
1974	“Energy, The Environment and Land Use” New Brunswick, NJ	<i>Future Land Use: Energy, Environmental and Legal Constraints</i>
1976	“Planning: Challenge and Response” New Brunswick, NJ	<i>Planning Theory in the 1980s: A Search for Future Directions</i>
1978	Workshops (5)—“Fiscal Impact Analysis” (Co-sponsor: HUD) San Francisco, CA; Chicago, IL; Atlanta, GA; New York, NY; Dallas, TX	<i>Practitioner’s Guide to Fiscal Impact Analysis</i>
1979	Symposium—“The Municipal Fiscal Squeeze” (Co-sponsor: HUD) Miami Beach, FL	<i>Cities Under Stress: The Fiscal Crises of Urban America</i>
1979	“Energy-Sensitive Land Development” (Co-sponsor: HUD) Washington, D.C.	<i>Energy and Land Use</i>
1986	“Development Impact Analysis: Feasibility, Design, Traffic, Fiscal, Environmental” Washington, D.C.	<i>Development Impact Analysis</i>
1987	“Planning Theory in the 1990s” Washington, D.C.	<i>Explorations in Planning Theory</i>

1990	“Development Impact Analysis: Estimating the Effects of Future Development” Urban Land Institute, Washington, D.C.	
2004	“Energy, Planning, and Affordable Housing” Hyatt Regency, New Brunswick, NJ	<i>Institute for Continuing Legal Education Monograph</i>

Courses Taught

2006	975:440	<i>Introduction to Real Estate</i>	Undergraduate Students (Summer Session)
1990 to date	970:615	<i>Directed Study in Urban Planning</i>	Graduate Students
1990 to date	970:450	<i>Independent Study in Urban Planning</i>	Undergraduate Students
1986 to date	975:440	<i>Introduction to Real Estate</i>	Undergraduate Students
1983 to date	970:604	<i>Land Development Practice</i>	Graduate Students
1982	970:504	<i>Land Use Planning</i>	Graduate Students
1980–1981	970:608	<i>Advanced Planning Methods</i>	Ph.D. Candidates
1978-1980	970:601	<i>Urban Economics and Spatial Patterns</i>	Guest Lecturer

COMMITTEES AND MEMBERSHIPS

Committees (Current)

American Planning Association	<i>Member</i>	2000 to present
Center for American and International Law	<i>Faculty Fellow</i>	2003 to present
Lincoln Institute of Land Policy	<i>Research Fellow</i>	1991 to 1995
Federal National Mortgage Association (Fannie Mae)	<i>Office of Housing Policy, Research Advisory Board</i>	1990 to present
New York Metropolitan Area Transportation Commission	<i>Research Consultant</i>	1988 to 1989
Governor’s Land Use Task Force	<i>Member</i>	1980 to 1988
N.J. Council on Affordable Housing	<i>Research Consultant</i>	1985 to present
N.J. State Planning Commission	<i>Research Consultant</i>	1987 to present
Natural Science for Youth Foundation	<i>Board of Trustees</i>	1983 to 1985
Community Fund of New Jersey (Essex County)	<i>Trustee</i>	1987 to 1992
Essex Fells, N.J. Planning Board	<i>Chairman</i>	1984 to present

NOVEMBER 2005