Edward [Ned] Hill



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Edward (Ned) Hill is Professor of Economic Development at the John Glenn College of Public Affairs and the Section on City and Regional Planning of the Ohio State University. He is also a member of the Ohio Manufacturing Institute's faculty and part of Ohio State University's Discovery Theme in Materials and Manufacturing for a Sustainable World. His research is on state and local economic development. He has written and been active in public service in the areas of community development, economic development, workforce development, state and local public policies, the economics of manufacturing, and public finance. He was the editor of *Economic Development Quarterly* from 1994 to 2005. He is the former Dean of the Levin College of Urban Affairs and is Professor Emeritus of Economic Development at Cleveland State University.

Many of my publications are on ResearchGate: https://www.researchgate.net/profile/Edward Hill4

CURRENT POSITION

The Ohio State University

September 2015 to current

Professor of Economic Development, John Glenn College of Public Affairs & The City and Regional Planning Section of the Knowlton School of Architecture

Faculty, The Ohio Manufacturing Institute, College of Engineering

Member of the Discovery Theme in Materials and Manufacturing for a Sustainable World Affiliated Faculty, Sustainability Institute

Courses taught: Economic Development Policy and Practice, Introduction to Public Affairs, Doctoral Seminar in Public Economics, Economic Policy Models

MEMBERSHIPS

American Economic Association Association of Collegiate Schools of Planning Urban Affairs Association

EDUCATION

Massachusetts Institute of Technology

September 1974 to May 1981

Doctor of Philosophy Urban and Regional Planning and Economics, May 1981; Dissertation: *Commercial Banking in Local Markets: Theory and Evidence from New England.*

General examination fields: Industrial Organization and Government Regulation, Labor Economics, and Urban and Regional Economics

Master in City Planning, 1976; Thesis: *The Changing Economic Structure of the Lower Naugatuck River Valley*

University of Chicago, October 1973 to June 1974; Department of Geography, doctoral student concentrating on economic geography and urban and regional geography

University of Pennsylvania, 1970 to 1973; **Bachelor of Arts**. Majors: Economics and Urban Studies, *cum laude*

EMPLOYMENT HISTORY

Cleveland State University:

July 2009 to June 2015, Dean, Levin College of Urban Affairs

October 2007 to June 2009, Acting and Interim Dean, Levin College of Urban Affairs

August 2005 to June 2009, Vice President for Economic Development

September 2001 to June 2015, Professor & Distinguished Scholar of Economic Development

September 1993 to August 2001, Professor of Economic Development

September 1990 to August 1993, Associate Professor of Economic Development

September 1985 to August 1990, Assistant Professor of Urban Studies

Courses taught: Economic Development Policy & Practice; Urban Spatial Structures; Distress People/Distressed Communities; Ph.D. Seminar in Economic Development; Local Labor Market Analysis; Public Sector Microeconomics; Anti-Poverty Policy

The Brookings Institution, Nonresident Senior Fellow

Metropolitan Policy Program, January 2000 to 2015

South China University of Technology, School of Public Administration

Adjunct Professor of Public Administration, December 2011 to November 2014

The University of California at Berkeley, Nonresident Visiting Fellow

Institute of Government, September 2009 to 2013

The Institute of Urban and Regional Development, March 2005 to September 2009

The University of Rijeka (Croatia) Faculty of Economics, Nonresident Faculty; Public Administration Program, 2004 to 2008

Country Stores, Inc., Executive team member, September 1980 to December 1984

University of Connecticut, Department of Economics, January 1984 to May 1984, Lecturer

MIT-Harvard Joint Center for Urban Studies, January 1978 to May 1981, Research Assistant and Catherine Bauer Wurster Fellow

Boston University, Departments of Economics & Urban Affairs, January 1978 to May 1980, Lecturer **Massachusetts Institute of Technology**, Department of Urban Studies and Planning, September 1975 to May 1977, Graduate instructor

DOCTORAL STUDENTS

Ohio State University

Jin Hong Kim, Glenn College of Public Affairs, Dissertation Committee Chair, expected completion May 2021

Andrew Van Leeuven, Glenn College of Public Affairs, Dissertation Committee Chair, expected completion May 2021

Jeeson Oh, City and Regional Planning, Committee member, expected completion May 2021 Evan Goldstein, College of Public Health, Committee member, expected completion May 2021

Cleveland State University

Merissa Piazza, Chair, 2018

Associate Director, Center for Economic Development, Cleveland State University Dissertation: Capturing the Gazelle: Antecedents and Outcomes of High Growth Firms.

Lillian (Fran) Stewart, Chair, 2015

Senior Research Fellow, Ohio Manufacturing Institute, The Ohio State University Dissertation: The Role of Human Capital: What Occupational Data Reveal about Skills Sets, Economic Growth and Regional Competitiveness.

Hyejin Jung, Committee Member, 2015

Assistant Professor, Catholic Kwandong University, Korea

Dissertation: The impact of entrepreneurship in regional resilience: A spatial analysis of the Gulf Coast region.

John Shelton, Chair, 2011

Retired

Dissertation: Three essays on innovation and regional economic development.

Marie Ellen Haynes, Chair, 2010

Dissertation: Urban college graduates: Their investments in and returns for strong quantitative skills, social capital skills, and soft skills

Glenn (Rob) Stuart, Chair, 2009

Retired: Institutional Research, Cuyahoga County Community College

Dissertation: A benefit/cost analysis of three student enrollment behaviors at a community college: Dropout, transfer, and completion of an Associates' degree or certificate.

Wael Ramadan, Chair, 2009

Professor, Project Management & Strategy, Pilon School of Business, Sheridan College, Canada Dissertation: The Role Of Organizational Culture In Increasing The Sustainable Competitive Advantage of SMEs, Best Business Practices For Achieving World Class Status And The Link between The Firm and The Region

Lendel, Iryna. Chair, 2008.

Director, Center for Economic Development, Cleveland State University Dissertation: The influence of research universities on technology-based regional economic development.

John F. Brennan, Chair, 2006

Associate Professor, University of North Carolina-Wilmington, Department of Public Administration

Dissertation: An Intellectual History of Metropolitan Government in the United States.

James E. (Jim) Robey, Committee Member, 1997.

Director, Regional Economic Planning Services, W.E. Upjohn Institute for Employment Research Dissertation: Deregulation in the Trucking Industry: Lessons from the "Over the Road Sector"

University of Pennsylvania, Department of City and Regional Planning

Stuart Andreason, Methodologist, May, 2014.

Director, Center for Workforce and Economic Opportunity, Federal Reserve Bank of Atlanta Lecturer, Department of City and Regional Planning, Georgia Tech

Dissertation: Will Talent Attraction and Retention Improve Metropolitan Labor Markets? The Labor Market Impact of Increased Educational Attainment in U.S. Metropolitan Regions 1990-2010.

George Washington University, Department of Public Policy & Public Administration Hyun Kyong Lee, Third reader, August 2019

Dissertation: Essays on the American Middle Class in Metropolitan Areas: Definition, Size, Characteristics, and Impact on Economic Growth.

SERVICE

Academic Professional Service

National Institute of Standards and Technology, Manufacturing Extension Partnership, Research Advisory Committee, 2016.

Editor, *Economic Development Quarterly* for 11 years, 1994 (Volume 8) to 2005 (Volume 19); Associate Editor 1989 (Volume 3) to 1993; and 2005 to present

Urban Affairs Association, Board Member for 6 years, April 1999 to April 2005, Secretary-Treasurer: 2003-2004, Chair Site selection committee: 2002-2005

Editorial Board member: *Journal of the American Planning Association*, 2004 to 2019
International Advisory Board, *Proceedings of the Rijeka Faculty of Economics*, 2014 to present
Former Editorial Board Member: *Journal of Urban Affairs*, 1999 to 2005; *Journal of Planning Literature*,
1996 to 2000; *Journal of Planning Education and Research*, 1990 to 1993

Commissions and Policy Board Leadership

Member, JobOhio, Economic Advisory Group, 2017 to present.

Member, Regional Economic Development Alliance Study Committee, Ohio Legislature, Fall, 2018.

Member, Ohio's Manufacturing Task Force, Ohio Department of Development, Spring 2012.

Member, Ohio's Cooperative Education Advisory Committee, Ohio Board of Regents, 2009-present.

Member, Governor's (Ohio) Auto Industry Support Council, August 2009 to December 2010.

Co-Chair, HUD's role in economic development, to Sec. Donovan, December 2008 to April 2009

National Institute of Standards and Technology's Hollings Manufacturing Extension Partnership Advisory Board, March 2007 to April 2014; Board Chair 2007 through 2010.

Governor's (Ohio) Urban Revitalization Task Force, August 1999 to December 1999.

National Study Teams

American Assembly

2011 Reinventing America's Legacy Cities

2007 Retooling for Growth: Building a 21st Century Economy in America's Older Industrial Cities 2003 Achieving Worker Success and Business Prosperity: The New Role for Workforce Intermediaries. Report titled: Workforce Intermediaries for the 21st Century

U.S. Department of Housing and Urban Development

Retooling HUD: Transition report for Secretary Sean Donovan, 2009

Boards and Trusteeships

Current Board Membership: MAGNET, June 2009 to present

Past Board Memberships: NIST/Manufacturing Extension Partnership Advisory Board 2007 to 2014, Chair 2007 to 2010; Greater Cleveland Partnership, Government Affairs Council, 2012 to June 2015; Schreckengost Foundation 2011 to 2015; United Way of Cleveland, Strategic Planning Committee, 2010 to June 2015; NorTech, February 2007 to 2008, Jumpstart, February 2007 to 2008, Ohio MEMS Society 2003 to 2006, Cleveland Council on World Affairs, June 2005 to 2006, Westside Industrial Retention Network (WIRE-Net) June 2002 to 2006; Trustee, Cleveland Zoological Society, 2000 to 2008 and 2012 to 2015; Emeriti Circle in 2009.

Advisor, The Generation Foundation, Cleveland, Fall 2001 to 2014

Advisory Board Member, Center for Policy Alternatives, November 1990 to 1994

Local Service

Regional Economic Competitiveness Strategy [RECS], Northeast Ohio

First phase

Member, RECS Task Force, 2011 to 2013, this was the organizing body for the RECS first phase

Team Leader, Driver Industry Strategy Team

Project Lead for the region's economic analysis

Second phase

Member, Strategic Coordinating Committee, 2013 to 2015.

Co-Chair Shale gas development task force, 2013 to 2015.

Transition Teams

Ohio Department of Development, Lt. Governor Lee Fisher, winter 2007 Cleveland, Economic Development, Mayor Frank Jackson, spring 2006 Lakewood, Planning, Mayor Madeline Cain, winter 1996

Community Service

Coach, Lakewood Soccer Association, Spring 1999 to Spring 2002

Cuyahoga County Regional Planning Commission, Executive Board, June 1987 to 1989

Town of Oxford, Connecticut. Planning & Zoning Commission, Elected Member November 1982 to September 1985; Chair: January 1984 to September 1985

HONORS, AWARDS, Recognition

2016 Cuyahoga County Mayors and City Managers Association, George V. Voinovich Municipal Service Award

2016 Ohio Manufacturers Association, Legacy Award in service to Ohio's manufacturers

2014 Crain's Cleveland Business, Power 150

2012 Crain's Cleveland Business, Who's Who, 150 Names to Know in Northeast Ohio

2008 Cleveland State University, Career Services, Outstanding Faculty Member of the Year

2005 Ohio Manufacturers Association, Legacy Award in service to Ohio's manufacturers

2002 Faculty Merit Award for Research, Cleveland State University

1998 Distinguished Faculty Award for Research, Cleveland State University

1997 Leadership Cleveland

1994 Donald Robertson Memorial Prize for best paper in Urban Studies, June 1994

1986 Missouri Chapter, American Planning Association: 1986 Comprehensive Planning Award

1979 MIT-Harvard Joint Center for Urban Studies: Catherine Bauer Wurster Fellow

1973 University of Chicago, Department of Geography: Ford Foundation Urban Training Fellowship

PUBLICATIONS

Books

2017

Wolman, Harold, Howard Wial, Travis St. Clair and Edward Hill, *Coping with Adversity: Regional Economic Resilience and Public Policy.* Cornell University Press.

1992

Vaughan, Roger and Edward W. Hill, *Banking on the brink: The troubled future of American finance* (Washington, D.C.: Washington Post Briefing Book, 1992).

Edited Books

2003

White, Sammis B., Richard Bingham, and Edward W. Hill, *Financing economic development in the 21*st *Century* (Armonk, NY: M.E. Sharpe, 2003).

1997

Bingham, Richard D. and Edward W. Hill, *Global perspectives on economic development: Government and enterprise finance* (New Brunswick, N.J.: Center for Urban Policy Research, 1997).

1995

Buss, Terry F. and Edward W. Hill, *Reviving local economies: A guide for Russian officials*, (Moscow: USIA, 1995). In Russian

Galster, George and Edward W. Hill, *The Metropolis in Black and White: Place, power and polarization* (New Brunswick, N.J.: Transactions Publishers, 2012). Originally published by the Center for Urban Policy Research, 1992. (fourth printing 2012)

Bingham, Richard D., Edward W. Hill, and Sammis B. White, *Financing Economic Development: An institutional response* (Newbury Park CA: Sage Publications, 1990). In Ukrainian by Lilopys Publishing House, Lviv, Ukraine 2003.

Reviewed Journal Articles¹

2012

Hill, Edward W., Travis St. Clair, Howard Wial, and Harold Wolman, "Economic shocks and regional economic resilience," *Urban and Regional Policy and its Effects*, volume 4, Chapter 6

2009

Blumenthal, Pamela, Harold Wolman and Edward W. Hill, "Understanding the economic performance of metropolitan areas in the United States, *Urban Studies*, 46(3) (March): 605-627

2007

Hill, Edward W. and Iryna Lendel, "The impact of the reputation of bio-life science and engineering doctoral programs on regional economic development," *Economic Development Quarterly* (August) 21:223-243

2006

Curran, Leah, Harold L. Wolman, Edward W. Hill, and Kimberly Furdell, Economic wellbeing and where we live: Accounting for geographic cost-of-living differentials, *Urban Studies* 43(13) (December 2006): 2443-2466

2005

Hill, Edward W. and John Brennan, America's central cities and the location of work: Can cities compete with their suburbs, *Journal of the American Planning Association*, 71(4) (Autumn 2005): 411-432

Furdell, Kimberly, Harold Wolman, and Edward W. Hill, Did central cities come back? Which ones, how far, and why? *Journal of Urban Affairs* 27(3): 283-305

2004

Wolman, Harold L., Edward W. Hill, and Kimberly Furdell, Evaluating the success of urban success stories: Is reputation the best guide to practice? *Housing Policy Debate* 15(4): 965-997

2003

Hill, Edward W., Comment on Thomas Kane, et al.: School accountability ratings and housing values, Brookings-Wharton Papers on Urban Affairs, 2003*

2001

Hill, Ned, Chris Warren, Richard Shatten, and Norman Krumholz, Cleveland: Four perspectives on America's 'comeback city': A proceeding of the crisis cities symposium, *Projections* (Spring 2000) 1: 80-95*

2000

Hill, Edward W. and Jeremy Nowak, Nothing left to lose: Radical policy changes are required to uncover the competitive advantages of America's distressed cities, *The Brookings Review* Summer 2000): 23-26* http://www.brookings.edu/press/review/summer2000/hill.htm Portions of this article were *reprinted* as: Cities that have forgotten their regional economies: Strategies for America's distressed cities, *Greater Philadelphia Regional Review*, with Jeremy Nowak (Fall 2000): 8-11; Wanted: A Camden exit strategy, *Philadelphia Inquirer*.

^{1 *} Articles reviewed by the editorial board or editor Edward W. [Ned] Hill

Hill, Edward W. and John F. Brennan, A methodology for identifying the drivers of industrial clusters: The foundation of regional competitive advantage, *Economic Development Quarterly* 14(1) (February 2000): 65-96 In 2005 and 2006 ranked fourth in *EDQ*'s citation list.

1999

Brennan, John F. and Edward W. Hill, Measuring metropolitan manufacturing competitiveness, *Economic Development Commentary* (Summer 1999) 23(2): 33-38

1998

- Hill, Edward W., The air services hierarchy in North America: A regional perspective on air services and economic development, *Economic Development Commentary*, (Fall 1998) 22(3): 30-38*
- Hill, Edward W., Principles for rethinking the federal government's role in economic development, Economic Development Quarterly (November 1998) 12(4): 299-312
- Hill, Edward W., John F. Brennan, and Harold L. Wolman, What is a central city in the United States? Applying a statistical technique for developing taxonomies, *Urban Studies*, 35(11) (November 1998): 1935-1969

1997

- Hill, Edward W. and Harold L. Wolman, City-suburban income disparities and metropolitan area employment: Can tightening labor markets reduce the gaps? *Urban Affairs Review* 32(4) (March 1997): 558-582
- Hill, Edward W. and Harold L. Wolman, Accounting for the change in income disparities between U.S. central cities and their suburbs from 1980 to 1990, *Urban Studies* 34(1) (January 1997): 43-60

1995

- Hill, Edward W., Harold L. Wolman, and Coit Cook Ford III, Can suburbs survive without their central cities? Examining the suburban dependence hypothesis, *Urban Affairs Review* 31(2) (November 1995): 147-174
- Wolman, Harold L., Edward W. Hill and Coit Cook Ford III, Response to straw men, etc., *Urban Affairs Review*, 31(2) (November 1995): 180-183 *

1994

- Hill, Edward W., Neighborhood reinvestment, service factories, and commercial gentrification: A policy solution that will not work, *Government and Policy* (Environment and Planning C), Volume 12 (December 1994):484-489*
- Wolman, Harold L., Coit Cook Ford III, and Edward W. Hill, Evaluating the success of urban success stories, *Urban Studies*, 31(6) (June 1994): 835-850

1993

Hill, Edward W. and Roger Vaughan, Banking: Real risks require real reforms, *Challenge*, Jan/Feb 1993: 13-17. The article was *reprinted* in Robert Guttmann (ed.) *Reforming money and finance: Toward a new monetary regime* (Armonk, NY: M.E. Sharpe, 1997) pp.121-125. This article appeared in similar form ("December Surprise?") in the December 1992 issue of *Corporate Cleveland* *

1992

Wolman, Harold L., Royce Hanson, Marie Howland, Edward W. Hill, and Larry Ledebur, National urban economic development policy, *Journal of Urban Affairs* 14(3/4) (September 1992): 217-238 *

1991

Hill, Edward W., The savings and loan debacle and the erosion of the dual system of bank regulation, *Publius* (Summer 1991) 21(3): 27-41

1990

- Hill, Edward W., The savings and loan bailout, *Economic Development Commentary* 13(4) (Fall 1990): 18-26*
- Hill, Edward W., Current antitrust policy: A liability in today's deregulated banking industry, *Policy Studies Journal* 18(3) (Spring 1990): 591-626

- Hill, Edward W., A guide to employment data and forecasting, Editor's Introduction, *Economic Development Quarterly* 4(3) (August 1990): 238-239*
- Hill, Edward W., The S&L bailout: Some states gain, many more lose, *Challenge*, May/June 1990:14-22; Reprinted in *Annual Editions*, *Social Problems 91/92* and *Money and Banking 91/92* (Guilford, CT.: Dushkin Publishing)*
- Hill, Edward W. and Heidi Marie Rock, Education as an economic development resource, *Government and Policy* (Environment and Planning C) 8(1) (February 1990): 53-68
- Spicer, Michael W. and Edward W. Hill, Evaluating parental choice in public education: Beyond the monopoly model, *American Journal of Education* 98(2) (February 1990): 97-113
- Hill, Edward W., Increasing minority representation in the planning professorate, *Journal of Planning Education and Research* 9(2) (Winter 1990): 139-141

- Hill, Edward W., Yonkers' planners acted ethically: Its citizens and politicians acted illegally, *Journal of Planning Education and Research* 8(3) (Summer 1989): 183-188
- Hill, Edward W. and Thomas Bier, Economic restructuring: Earnings, occupations and housing values in Cleveland, *Economic Development Quarterly* (May 1989) 3(2): 123-144 *Reprinted* in *Approaches to Economic Development: Readings from Economic Development Quarterly*, edited by John Blair and Laura Reese (Thousand Oaks, CA: Sage Publications) pp.130-148.

1988

- Hill, Edward W. and John Clair Thompson, State bank regulators: Their role in development finance, with John Clair Thompson, *Economic Development Commentary* 12(4) (Winter 1988):24-29; *Reprinted* as State bank regulators need more voice in development, *Ways and Means*, the Legislative Newsletter of the National Center for Policy Alternatives, April 1989*
- Hill, Edward W., Differences in the dependency rate among the states in 1985: Implications for development and labor market policy, *Economic Development Quarterly* (August 1988) 2(3):217-236

1987

Hill, Edward W., What is the effect of random variation in state jobless rates? *Monthly Labor Review* 110(12) (December 1987): 41-46

Book Chapters

2015

Hexter, Kathryn, Edward Hill, Benjamin Clark, Brian Mikelbank, and Charles Post. "Revitalizing older suburbs: Case studies in Alabama, Michigan, Ohio and Pennsylvania" in Katrin Anacker (ed) *The New American Suburb: Poverty, Race and the Mortgage Crisis* (Ashgate): 213-246.

2014

Hill, Edward W., "Introduction" in *The Road through the Rust Belt*. William M. Bowen, ed. Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, pp. 1-6.

2013

Hill, Edward W. "Forward: Economic development Finance: Practice Leading Theory," in Sammis B. White and Zenia Z. Kotval (eds.) *Financing Economic Development in the 21st Century* (Armonk, NY: M.E. Sharpe, 2012).

2012

Hill, Edward W., Harold Wolman, Katherine Kowalczyk, and Travis St. Clair, "Forces Affecting City Population Growth or Decline: The Effects of Interregional and Inter-municipal Competition." in Alan Mallach (ed.) *Defining a Future for American Cities Experiencing Severe Population Loss*. New York: American Assembly.

Hill, Edward W. and Fran Stewart, "A city-focused economic development agenda for the federal government and HUD," in Paul Brophey and Rachel Godsil (eds.) in *Retooling HUD for a catalytic Federal Government: A report for Secretary Shaun Donovan* (Philadelphia: Penn Institute for Social Research): 133-146.

2008

Wolman, Harold, Edward W. Hill, Pamela Blumenthal, and Kimberly Furdell, "Understanding Economically Distressed Cities," in Richard McGahey and Jennifer Vey (eds.) *Retooling for Growth* (Washington, DC: Brookings Institution Press): 151-178.

2005

- Hill, Edward W. and Iryna Lendel, "Did 9/11 change Manhattan and the New York region as places to conduct business?" in Howard Chernick (ed.) *Resilient city: The economic impact of 9/11.* (New York: The Russell Sage Foundation, 2005): 23-61.
- Hill, Edward W. et. al, "Slanted pavement: How Ohio's highway spending shortchanges cities and suburbs" in Bruce Katz and Robert Puentes (eds.) *Taking the High Road: A metropolitan agenda for transportation reform*. (Washington, DC: Brookings Institution Press, 2005): 101-138.

2002

Hill, Edward W. and Jeremy Nowak, Policies to uncover the competitive advantages of America's distressed cities. In Iain Begg (ed.) *Urban Competitiveness* (Manchester, UK: Public Policy Press, 2002).

2001

- Burgess, Patricia, Ruth Durack, and Edward W. Hill, Re-imaging the rust belt: Can Cleveland sustain the renaissance? In Sam Bass Warner and Lawrence J. Vale (Eds.) *Imaging the City* (New Brunswick, NJ: CUPR Press, 2001): 95-117.
- Hill, Edward W. and Larry Ledebur, *La Vicinanza ad Aree Metropolitane: Benchmark E Know How*, Section: Akron Regional Review: della provincia di Bergamo (Paris: Organization for Economic Co-operation and Development, 2001): 117-126.

1999

Hill, Edward W., "Comeback Cleveland by the numbers: The economy, employment and Education" in David Sweet, David Beach, and Kathryn Wertheim Hexter (eds.) *The New American City Looks To Its Regional Future* (Athens, OH: Ohio University Press, 1999): 77-100.

1997

- Bingham, Richard D. and Edward W. Hill, "The economic new world order" in Richard D. Bingham and Edward W. Hill (eds.) *Global Perspectives on Economic Development: Government and enterprise finance* (New Brunswick, N.J.: Center for Urban Policy Research, 1997): ix-xxiv.
- Hill, Edward W. and Terry Buss, Government and business finance in Russia. In Richard D. Bingham and Edward W. Hill (eds.) *Global Perspectives on Economic Development:*Government and enterprise finance (New Brunswick, N.J.: Center for Urban Policy Research, 1997): 380-417.

1995

Hill, Edward W., The Cleveland economy: A case study of economic restructuring. In W. Dennis Keating, Norman Krumholz and David Perry (eds.) *Cleveland: A metropolitan reader* (Kent, OH: Kent State University Press, 1995): 53-86. Parts of this chapter have been subsequently *reprinted* as: A city built on work, Cleveland Plain Dealer, October 7, 1997 and Bingham et al., *Beyond Edge Cities* (NY: Garland Publishing, 1997) pp.56-61.

- Hill, Edward W. and Terry F. Buss, "Financing business in Russia." In Terry F. Buss and Edward W. Hill (eds.), *Reviving Local Economies: A guide for Russian officials* (Moscow, United States Information Service 1995). In Russian.
- Hill, Edward W., "Marketing your city or region", in *Reviving Local Economies: A guide for Russian officials*. In Russian.
- Hill, Edward W. and Paul Dutton, "Dealing with foreign investors." in *Reviving Local Economies: A guide for Russian officials*. In Russian.

- Galster, George and Edward W. Hill, "Place, power and polarization," in George Galster and Edward W. Hill (eds.) *The Metropolis in Black and White: Place, power and polarization* (New Brunswick, NJ: Center for Urban Policy Research, 1992): 1-18.
- Hill, Edward W. and Heidi Marie Rock, "Race and inner-city education" in *The Metropolis in Black and White*: 108-127.
- Hill, Edward W. and Heidi Marie Rock, "Policy prescriptions for inner-city public schooling" in *The Metropolis in Black and White*: 306-335.

1991

Bowen, William M., Herbert Rubin, and Edward W. Hill, "Management of Economic Development" in *Managing Local Government: Public administration in practice* (Newbury Park, CA: Sage, 1991): 200-213.

1990

- Hill, Edward W. and Nell Ann Shelley, "An overview of economic development finance", in Richard D. Bingham, Edward W. Hill and Sammis White (eds.) *Financing Economic Development*: An institutional response (Newbury Park, CA: Sage, 1990): 13 28.
- Hill, Edward W., "Cleveland, Ohio: Manufacturing matters; services are strengthened, but earnings erode," in Richard D. Bingham and Randall W. Eberts (eds.) *Economic Restructuring of the American Midwest* (Boston, MA: Kluwer, 1990): 103-140.

1979

Harrison, Bennett and Edward W. Hill, "The changing structure of jobs in older and younger Cities" in Benjamin Chinitz (ed.) *Central city economic development* (Cambridge, MA: Abt Books, 1979).

Major Reports and Public Policy Briefs 2019

- Thomas, Andrew, Edward Hill, Adam Kanter, Mark Henning, and William Bowen, *Update on Electricity Customer Choice in Ohio: Competition continues to outperform traditional monopoly regulation.*Northeast Ohio Public Energy Council, August
- Hill, Edward W. and Fran Stewart, *The Economic Impact of the Trade Skirmish of 2018 on the Nation and Ohio*. John Glenn College of Public Affairs and the Ohio Manufacturing Institute, March.

2018

Ahmed, Salman, et al., *U.S. Foreign Policy for the Middle Class: Perspectives from Ohio.* Carnegie Endowment for International Peace, December.

2017

Thomas, Andrew, William Bowen, Edward Hill, Adam Kanter, Takeyoung Kim, *Electricity Customer Choice in Ohio: How competition has outperformed traditional monopoly regulation*. Northeast Ohio Public Energy Council, January.

2014

Ohio Utica Shale Region Monitor, with Kelly Kinahan and Allan Immonen, The Urban Center, Levin College of Urban Affairs, Cleveland State University, January

Ohio Utica Shale Region Monitor, January with Kelly Kinahan, The Urban Center, Levin College of Urban Affairs, Cleveland State University, March & August

2012

- Hill, Edward W., Iryna Lendel, and Fran Stewart, *The State of Ohio's Steel Industry*, Ohio Steel Council and the Ohio Manufacturers Association, September.
- Thomas, Andrew R., Iryna Lendel, Edward Hill, Douglas Southgate, and Robert Chase, *An Analysis of the Economic Potential for Shale Gas Formations in Ohio*, February.

2011

- Hexter, Kathryn, Edward W. Hill, Brian A. Mikelbank, Benjamin Y. Clark, and Charles Post, *Revitalizing Older Suburbs*, What Works Collaborative, The Urban Institute. November.
- Hill, Edward, John Brandt, and Fran Stewart. *Pennsylvania's True Commonwealth: The state of manufacturing—challenges and opportunities*, The Industrial Resource Network of Pennsylvania, February; Co-author and project leader.
- Hill, Edward W., et al., *Economic shocks and regional economic resilience*. Working Paper 2011-13, Building Resilient Regions, Institute for Governmental Studies, University of California-Berkley.

2008

- Curran, Leah Beth, Kimberly Furdell, Edward W. Hill, and Harold Wolman, *Poverty programs and prices: How adjusting for costs of living would affect federal benefit eligibility*, Brookings Institution, Metropolitan Policy Program, March.
- Hill, Edward W., Fran Stewart, and Jim Samuel, Driving Ohio's Prosperity, CompeteColumbus, June.
- Hill, Edward W., Howard Wial, and Harold Wolman. *Exploring Regional Economic Resilience*. Working Paper 2008-4, Institute Urban and Regional Development, University of California Berkley.

2007

Wolman, Harold, Edward W. Hill, Patricia Atkins, Pamela Blumenthal, Leah Beth Curran, Kimberly Furdell, Jo Anne Schneider, Elaine Weiss, *States and their cities: Partnerships for the Future*, Fannie Mae Foundation.

2006

- Ellis, David A. and Edward W. Hill, *An analysis of the proposed lease of the Ohio Turnpike*, The Urban Center, Levin College of Urban Affairs, Cleveland State University, June 2.
- Hill, Edward W., Matthew Sattler, Jacob Duritsky, Kevin O'Brien, & Claudette Robey, *A Review of Tax and Expenditure Limitations and Their Impact on State and Local Government in Ohio*, The Urban Center, Levin College of Urban Affairs, Cleveland State University, March.

2005

- Furdell, Kimberly, Harold L. Wolman, Edward W. Hill, and Elaine Weiss, *State policy effects on urban performance*, George Washington Institute for Public Policy (WP016, April 2005)
- Hill, Edward W. et al., *Industry-based Competitive Strategies for Ohio: Managing three portfolios*, Ohio Department of Development, May. Co-author and co-principal investigator.

2004

Hill, Edward W. and Leigh Digel, *Manufacturing Pennsylvania's Future: Regional strategies that build from competitive strengths and address competitive challenges*, the nine team members are listed as co-authors, Harrisburg: Team PA Foundation, January.

2001

Hill, Edward W., *Ohio's competitive advantage: Manufacturing productivity*, Levin College of Urban Affairs, Cleveland State University.

1999

Brennan, John F. and Edward W. Hill, *Where are the jobs? Cities, suburbs, and the competition for employment*, 1999 Brookings Institution, Metropolitan Policy Program, November.

- Hill, Edward W., *The Future of Northeast Ohio's Airports: Framing the Coming Debate*, Levin College of Urban Affairs, Cleveland State University, October 14.
- Hill, Edward W. Assessment of the Rising Tide Initiative of the Urban League of Greater Cleveland. Levin College of Urban Affairs, Cleveland State University.

1994

- Hill, Edward W., Tax Abatement: War Within a State: Ohio's Enterprise Zone Tax Abatement Program August.
- Hill, Edward W., Julie Rittenhouse and Rosalyn C. Allison, *The Economy, Jobs, and Training: Implications for the Hard-to-Employ in Greater Cleveland*, Report 94-1 for the Greater Cleveland Urban League, April.
- Hill, Edward W., *Greater Cleveland's Economy: Challenges and Prospects in the Mid-1990s*, Report 94-2, for the Greater Cleveland Urban League, March.
- Hill, Edward W., Julie Rittenhouse and Rosalyn C. Allison, *Recommendations to the Minority Economic Opportunity Center and the Greater Cleveland Urban League on Improving Training and Employment Prospects for the Hard-to-Employ in Greater Cleveland*, Report 94-7, for the Greater Cleveland Urban League, April.

1992

Hill, Edward W. and Rosalyn Allison, *Trends in African-American Male Employment: Local Manifestations of a National Problem*, for the Greater Cleveland Urban League, August.

1991

Hill, Edward W. and Heidi Marie Rock, What Counts in Urban Public Schooling, Efficiency, Equity, Parental Control or Egalitarianism? Urban University Program Colloquium, April.

1990

- Hill, Edward W. and Kolawole Sunmonu, *Interest Rates in the State of Ohio: June 1987 to June 1990*, for the State of Ohio, Department of Commerce.
- Hill, Edward W. and Nell Ann Shelley, *Identifying the Steel Industrial Complex in Northeast Ohio*, for the United Labor Agency, the Steel Futures Fund of Ohio.

One Handed Economist Blog Posts

Blog: http://nedhillonehandedeconomist.com

2019

Lordstown Family Feud, August 1

2018

A Timely Lesson from our First President about Tolerance: Washington's Letter to the Hebrew Congregation in Newport Rhode Island, October 29

As Cleveland Bids Lebron James Adieu, August 8

2017

Outrunning the Bear: Understanding the Different Worldviews of Economists and Business Leaders, 2017.

Actions by Presidents: Obama's Economic Legacy, Part 1

Homeownership: Obama's Economic Legacy, Part 2, February 16 National Debt: Obama's Economic Legacy, Part 3, February 17

Economic Growth: Obama's Economic Legacy, Part 4, February 24

Presidents and the Economy, March 9

Lowest Cost Sourcing May End Up Being A Company-Killer, How To Keep Your Supply Chain From Killing You, Part 1

Why The Business Relationship Model Makes For Stronger Supply Chains, How To Keep Your Supply Chain From Killing You, Part 2

- Risk-Adjusted Accounting and Assembly Costs (or: A Tale of Two Supply Chains), How to Keep Your Supply Chain From Killing You, Part 3
- Culture, Strategy, and Supply Chain Management, How To Keep Your Supply Chain From Killing You, Part 4
- Mission, Vision, and Value Statements are nice to have, but they're missing something—customers and owners. What Is Your Value Proposition? Part 1, July

So, An Economist Walks Into a Bar...., August 8

A Two-Job Value Proposition. What Is Your Value Proposition? Part 2, August 10

Honda By The Numbers, Value Proposition, Part 3, October 16

Neoeconomist Columns, 2011

January, Rising Star: exploding three myths about the Northeast Ohio Economy.

May, NEO's Secret Weapon (Product Development).

June, No Place Like Home (Reshoring).

September, *Healthcare: Economic Cure-all?*

November/December, Healthcare: Testing Healthcare's Impact.

Other Columns and Popular Publications

- Hill, Edward., Column: Sign the correct petition if you oppose utility's bailout. *Columbus Dispatch*, October 17, 2019
- Hill, Edward, Personal View: Bailing out FirstEnergy's failed nukes harms Ohio's economic future. Crain's Cleveland Business, May 5, 2019
- Hill, Edward and Fran Stewart, 6. "Trade war locally a cause of concern." *Toledo Blade*. March 9, 2019.
- Hill, Ned. Would FirstEnergy and AEP rate plans be good for consumers? No. *Columbus Dispatch*, February 18, 2016
- Berkman, Ronald M and Edward (Ned) Hill, Ohio does not have a jobs problem, it has a product problem, *Plain Dealer*, April 26, 2010
- Hill, Edward W., Ohio's Term Limits Are a Waste of Time, Plain Dealer, August 9, 2005
- Hill, Edward W., Lakewood Needs West End Redevelopment, Plain Dealer, May 19, 2003.
- Hill, Edward W., A Vision for Cleveland, *Plain Dealer*, March 11, 2003.
- Hill, Edward W., Set a Development Agenda, Inside Business, March 2002, 34-35
- Hill, Edward W., Factories Will Manufacture Region's Recovery, *Crain's Cleveland Business* October 22, 2001.
- Hill, Edward W. and Jeremy Nowak, Wanted: A Camden Exit Strategy, Philadelphia Inquirer. 2000.
- Hill, Edward W. and Jeremy Nowak, Cities That Have Forgotten Their Regional Economies: Strategies for America's Distressed Cities, *Greater Philadelphia Regional Review* (Fall 2000): 8-11.
- Hill, Edward W., An Economic View of Land Development, *Citizen Participation*, a publication of the Citizens League of Greater Cleveland (June 1998): p. 10 & 12.
- Hill, Edward W., The Future of Northeast Ohio's Airports: Providing a Regional Solution, *Akron Beacon-Journal*, November 15, 1997; *Crain's Cleveland Business* December 8, 1997.
- Hill, Edward W., Tobacco's End-Game, (Cleveland) Plain Dealer, Forum Section p.1, April 20, 1997.
- Hill, Edward W., John Brennan and Zhongcai Zhang, Formula for Success: Markets Determined the Rankings, *IndustryWeek*, April 7, 1997, p. 20. Assisted in the development of World-Class Communities: The Landscape of American Manufacturing.
- Hill, Edward W., An Era Ends, Is Another Beginning? The State of Manufacturing Entrepreneurship, *Works in Progress* (Cleveland Advanced Manufacturing Program), Summer 1996, p. 2.
- Hill, Edward W., Using School Choice to Save City Neighborhoods, with Michael W. Spicer, *State Legislatures* National Conference of State Legislatures, 21:2, February 1995, p. 33.; reprinted in Edward W. [Ned] Hill

- *CUPR Report*, Center for Urban Policy Research, Rutgers University, (6:2) p. 2, Early Summer, 1995.
- Hill, Edward W., Vouchers Are Not Enough, (Cleveland) Plain Dealer, September 28, 1994.
- Hill, Edward W., Banks on the Brink: A December Surprise?, Outlook Section, *The Washington Post*, October 25, 1992 (with Roger J. Vaughan); reprinted as Banks on the Brink: Pay Now or Pay Later, *Washington Post National Weekly Edition*, November 2-8, 1992.
- Hill, Edward W., Perspective: Contested Cleveland, Urban Affairs Association Newsletter (Winter 1992).
- Hill, Edward W., The Economic Effects of Municipal Commercial and Industrial Tax Abatement. American Planning Association, Economic Development Division, Newsletter (February 1992).
- Hill, Edward W., School Boards: Reform Obstacles? with Heidi Marie Rock, *Citizen Participation*, Citizens League of Greater Cleveland (August 1991):7.
- Hill, Edward W., Banking and Finance, Americana Annual 1991 (Danbury, CT.: Grolier) pp. 137-140.
- Hill, Edward W., The Regional Tilt in the S&L Bailout, New York Times, August 16, 1990,
- p. A15, Reprinted in *CUPR Report*, the newsletter of the Center for Urban Policy Research, Rutgers University, Fall 1990.
- Hill, Edward W., The Savings and Loan Bailout: Its Size, Regional Impact and Policy Implications, *The Ohio Record*, a publication of the Ohio Savings and Loan League, July/August 1990:14-20.
- Hill, Edward W., Turning the Corner: We're Still Adding Up the Cost of the Savings and Loan Crisis, *Northeast-Midwest Economic Review,* June 4, 1990: pp. 5-8.
- Bingham, Richard D., Edward W. Hill, and Kevin O'Brien, Those Who Benefit Should Foot Bill For The New Stadium, *Crain's Cleveland Business*, October 2, 1989.
- Hill, Edward W., Winners and Losers, (Cleveland) Plain Dealer, December 20, 1988.
- Hill, Edward W., Instead of Tax Abatement: A Bond Bank, (Cleveland) Plain Dealer, April 11, 1988.
- Hill, Edward W., Wasting Time Looking for Silver Bullets, (Cleveland) Plain Dealer, May, 1986.
- Hill, Edward W., The Manufacturer's Dilemma: The Hows, Whys, and Why Nots to Opening an Outlet, *Off Price Outlet Report*, Winter 1983.

Other Reports

- Hill, Edward W. and Billie K. Geyer, Business Climate, Business Taxes, and Economic Development, *Taxing Issues*, October 2002, Cleveland, OH: Federation for Community Planning. (This is a reprint of Chapter 4 of *Ohio's Competitive Advantage: Manufacturing Productivity* (Cleveland: Levin College of Urban Affairs, Cleveland State University, 2001).
- Hill, Edward W., Bennett Harrison and Marcus S. Weiss, "Rethinking National Economic Development Policy, Overview/Summary" in *Rethinking National Economic Development Policy* (Washington, D.C.: U.S. Department of Commerce, Economic Development Administration, 1997).
- Hill, Edward W., "Revitalizing Cleveland, Not Comeback Cleveland: Local and Federal Forces That Rebuilt a Region", in *Rethinking National Economic Development Policy* (Washington, D.C.: U.S. Department of Commerce, Economic Development Administration, 1997).
- Hill, Edward W., Harold L. Wolman and Coit Cook Ford, "What Lies Behind Changes in Income Disparities Between Central Cities and Their Suburbs from 1980 to 1990?" in Rethinking National Economic Development Policy (Washington, D.C.: U.S. Department of Commerce, Economic Development Administration, 1997).
- Hill, Edward W., Changing Educational Objectives for a Changing National Economy: Employability and Skills Development in the Classroom, in Gary Sands (ed.) *Educating Youth in a Changing Economy* (Detroit: Center for Urban Studies, Wayne State University, 1989).
- Hill, Edward W., The Economy of Saint Louis: Structure and Future (St. Louis: Saint Louis Public Schools, 1985). Occupational Distributions for the Saint Louis SMSA and the City of Saint Louis: 1985 to 2000 (St. Louis: Saint Louis Public Schools, 1985). Total Employment in the City of Saint Louis: 1972 to 2000 (Saint Louis: St. Louis Public Schools, 1984).

- HILL, Edward W. Stamford, Connecticut: From Manufacturing Economy to Service Economy (Stamford CT.: Stamford School Department, 1982).
- Hill, Edward W., Small Area Planning Techniques (Cambridge, MA: Center for Community Economic Development, 1978).
- DiPasquale, Denise and Edward W. Hill, On Hirschman, Linkages, and Empirical Results, MRIO Report No. 19. University Research Program, U.S. Department of Transportation and the Economic Development Administration of the U.S. Department of Commerce, February 1978.
- Hill, Edward W., Calculation of Trade Flows and Income Multipliers Using the Multi-Regional Input-Output Model. MRIO Working Paper No. 3, the University Research Program, U.S. Department of Transportation, December 1975.
- Jackson, John, et al., Urban and Regional Development: A Critical Review of the Literature, Prepared for the Economic Development Administration of the U.S. Department of Commerce. Cambridge, MA: MIT-Harvard Joint Center for Urban Studies May 1976.

TESTIMONY

2019

- Ohio Senate, Energy and Public Utilities Committee, Amended Substitute House Bill 6, Testimony in Opposition, "House Bill 6 is a Threat to Ohio's Economic Development: The expected cost difference in the cost of electricity consumed in Ohio with and without the bailout is \$625 million a year," June 19, 2019.
- Ohio House of Representatives, Ohio House Energy and Natural Resource Committee, "The Attempted Bailout of FirstEnergy's Uncompetitive Nuclear Power Plants: House Bill 6 is a threat to Ohio's economic future," May 6, 2019.
- Ohio House of Representatives, Subcommittee on Energy Generation, Ohio House Energy and Natural Resource Committee, "The Third Attempted Bailout of FirstEnergy's Uncompetitive Nuclear Power Plants: House Bill 6 is a threat to Ohio's economic future," April 24, 2019, revised April 25, 2019.

2018

- Ohio House of Representatives, Public Utilities Committee, HB 247, Testimony in Support, "Competitive Electric Generating Markets Work; End the PUCO's Electric Security Plans (ESPs); Separate the Generating Subsidiaries from the IOUs" January 23, 2018.
- Ohio Senate, Public Utilities Committee. Senate Bill, 155, Testimony in Opposition. "Do not subsidize electricity generation from the OVEC generating plants." January 10, 2018

2017

- Ohio Legislature, Congressional Redistricting Reform Working Group, Getting Congressional Redistricting Right in Ohio Requires New Rules, November 1, 2017
- Ohio House of Representatives, House Finance Committee, House Bill 3, *Testimony in Support of H.B.* 3, the Data Ohio Bill, September 20, 2017
- Ohio House of Representatives, Public Utilities Committee, House Bill 178, Do not fall for the ZECs gimmick: Subsidizing uncompetitive nuclear electricity generating plants is a bad idea. May 16, 2017.

2016

Ohio General Assembly, 2020 Tax Policy Study Commission. *Testimony*, September 27, 2016 Ohio House of Representatives, Finance Committee, *Testimony in Support of H.B. 130* [DataOhio Bill], April 12, 2016.

2012

Ohio House of Representatives, 21st Century Manufacturing Task Force, *Manufacturing and Ohio's Economy*, Field Hearing in Canton, Ohio, August 9, 2012.

- Ohio Auto Industry Support Council, *The competitiveness of Ohio's auto industry: Two just-in-time systems; two public policy jobs*, October 2, 2009.
- Ohio Legislative's Joint Select Committee on the Future of the Auto Industry in Ohio, field hearing in Shelby, Ohio, September 8, 2009.

2007

- Ohio Senate, Committee on Ways and Means and Economic Development, *Question and answer session*, April 18, 2007.
- U.S. House Manufacturing Caucus, *The Future of US Manufacturing*, April 17, 2007.
- Ohio House of Representatives, Finance Committee, Higher Education Sub-committee, *A proposal to make Ohio the Coop Education State*, April 11, 2007.

2005

Ohio Senate Finance Committee, *Comments on Governor Taft's Proposed Tax Ref*orms, May 20, 2005 Ohio House Committee on Ways and Means, *Comments on Governor Taft's Proposed Tax Reforms*, March 17, 2005.

2004

Ohio Legislative Manufacturing Caucus, Manufacturing in Ohio, July 14, 2004.

2003

Ohio Senate, Transportation Subcommittee of the Finance Committee. *The Motor Fuels Tax and Transportation Finance*, March 12, 2003.

2002

- Ohio House Committee on Job Retention and Economic Development, *Ohio's Economic Development Challenge*, October 17, 2002.
- U.S. Conference of Mayors, *Education Committee*, *Does Mayoral Control of Schools Work?* October 8, 2002.
- Ohio House Committee on State Tax Policy, *Ohio's Business Taxes and Economic Development*, September 25, 2002.
- State of Ohio Joint Committee on Taxes, *Ohio's Business Taxes and Economic Development*, September 3, 2002.

1999

- Joint Economic Development and Science and Technology Committees of the Maine Legislature, *The American Academy for the Advancement of Science's Review of the Proposal to Establish a Main Technology Institute*, April 9, 1999.
- Ohio Economic Development Study Advisory Commission, *Options for Business Tax Reform: Implications for Economic Development*, March 22, 1999.
- Ohio Economic Development Study Advisory Commission, *Tax Abatement Development Accounts*, October 7, 1999.

1996

National Academy of Public Administration, *The Federal Role in Economic Development*. June 24, 1996. **1991**

- Ohio House of Representatives, Finance Committee, Subcommittee on Tax Abatement, *The Economic Effects of Municipal Tax Abatement*. August 7, 1991.
- Ohio Senate, Financial Institutions Committee, *Interest Rates in the State of Ohio: June 1987 to June 1990.* June 19, 1991.
- Ohio House of Representatives, Committee on Financial Institutions. *Interest Rates in the State of Ohio: June 1987 to June 1990.* April 10, 1991.
- Cleveland City Council, Community and Economic Development Committee, *Comments on the Tax Abatement Commission's Adopted Policy*, January 15, 1991.

- Ohio House of Representatives, Financial Institutions Committee, *The Condition of Ohio's Thrift Industry and the Future of Financial Services*. August 29, 1990.
- U.S. Senate, Judiciary Committee, Senate Hearing 101-1195, Serial No. J-101-93, field hearing, *The Savings and Loan Bailout: Its Size, Regional Impact and Policy Implications.*" August 14, 1990.

CONSULTANT

Chile, CORFO, Chilean Development Agency, May 2018.

Greater Cleveland Partnership, 2017-2018.

CompeteColumbus, April 2006 to 2008.

Greater New Orleans, Inc., Fall 2006 to 2007.

Knight Foundation, Advise on the structure and content of the Foundation's efforts in the area of economic development, Spring, 2001 – 2005.

The World Bank, Local Economic Development Program, 2003

National Research Council of the National Academy of Sciences, Review Panel for the HUD Research Scholars program, 2001, 2002.

City of Duluth, Minnesota, Strategy advice on the Mayor's economic development efforts, Fall 2001. American Academy for the Advancement of Science and the Desert Research Institute and the

Nevada University System, Spring 2001, program evaluation with site visit team.

American Academy for the Advancement of Science and the South Carolina University System, Fall 2001, proposal reviews for technology investments.

Ford Foundation, Program review for the Director of the Economic and Community Development Program, December 2000.

MacArthur Foundation, Program review for the President of the foundation, November 2000.

Organization for Economic Cooperation and Development, Spring-Summer 2000.

U.S. Department of Housing and Urban Development, June 1999 to January 2001.

Minnesota's State College and University System, review of the industry cluster workforce training program, July 1999.

American Academy for the Advancement of Science and the Maine Science and Technology Foundation, Evaluation of Maine's Technology Initiative, Spring 1999.

National Institute of Science and Technology, Manufacturing Extension Program, Winter 1998, Suggestions of evaluation methodologies for the program.

City Council, City of Cleveland, assistance on developing real estate tax abatement policy, Winter 1998.

IndustryWeek, a magazine of Penton Publishing, April 1995 to 1998. Helped develop the methodology to select the top 100 firms in the *IndustryWeek* 1000 and developed *IndustryWeek*'s world class manufacturing communities special issue (1997, 1998).

Pentagon Office of Threat Reduction, November 1994, Lecture to the Minister of Defense Industries of Kazakhstan and the Kazakh Ambassador to the U.S. and the U.S.-Kazakhstan Roundtable on Defense Industry Conversion.

United States Information Agency, November 1991 to 1995. Economic development and finance to the Hungarian cities of Debrecen, Szeged and Pecs (November 1991, July 1992). Economic development technical assistance to Vladivostok and Khabarovsk Russia (April 1993); Saratov, Vladivostok, and Khabarovsk (June 1993), and Vladivostok and Khabarovsk (September 1993). Defense conversion to Vladivostok, Arsenyev, Usserisk, and Arytom (June 1994). Development, export trade, and defense industry conversion to Yekaterinburg and Chelyabinsk, Russia (February 1995) Development, export trade, and farm development policy to Tomsk and Yekaterinburg (October 1995).

Northeast-Midwest Congressional Coalition, June 1990 to June 1991, unpaid consultation on legislative responses to the savings and loan crisis.

Congresswoman Marcy Kaptur, June 1990 to July 1990, The savings and loan crisis.

Ecotran Systems, Beachwood Ohio, June 1989, Design of a spreadsheet-based school attendance forecasting model.

St. Louis Public Schools, May 1984 to January 1985, Consultant to the Associate Superintendent for Planning and Evaluation. Aided in the design of long term planning effort for the school system and provided labor force forecasts.

Top Notch Square, Naugatuck, Connecticut, March 1983 to January 1984. A proposed multi-phased commercial real estate development.

Stamford Connecticut Public Schools, January 1982 to June 1982. Stamford Educational Public Policy Impact Study. Economic base and labor market studies were completed.

GRANTS AND CONTRACTS

2019-2020

Ohio Manufacturing Extension Partnership through MAGNET, *Manufacturing 5.0.* An investigation of competitive strategies for implementing digitally integrated operations technologies and their workforce implications.

2016-2018

TechnetOhio, Support for the Ohio Manufacturers Association's Workforce Outreach, Lorain County Community College, Assessment of Northeast Ohio's Innovation Fund Economic Development Administration, Modeling Product Innovation

2011 to 2013

TeamNEO, Regional Economic Competitiveness Strategy. (2012-2013)

JobsOhio, Economic development data analysis and strategy assistance, October 2011 to 2013.

Ohio Chamber of Commerce, *Analysis of the economic impact of shale gas development*, October 2011 to February 2012.

TeamNeo, *Economic development strategy development and data assistance*, December 2011 to 2012. Steel Council of Ohio through the Ohio Manufacturers Association, *Development of an annual report on the state of the industry*, 2012.

2010

Pennsylvania Industrial Resource Center, *The Future of Advanced Manufacturing in Pennsylvania*, July 2010 to March 2011, \$110,000

US Department of Housing and Urban Development, *Policy Development and Research through the What Works Collaborative* (Managed by the Urban Institute), Policy Alternatives for Extremely Distressed Inner-ring Suburbs, July 2010 to March 2010: \$45,000

2003 to 2013

McArthur Foundation through the Institute for Urban and Regional Development (IURD), University of California at Berkeley, *Building Resilient Regions*

2006

CompeteColumbus, *Organizing the auto cluster in Central Ohio*, April 2006 to December 2006 and January 2007 to July 2007, \$70,000.

2005

Fannie Mae Foundation, *Influence of State Public Policies on the Well-being of Cities*, Co-principal Investigator with Harold Wolman, Administered by George Washington University's Institute of Public Policy, 2005-2006, \$150,000.

2004

Ohio Department of Development, Sector Study of Ohio's Economy with Deloitte Consulting (Lead investigator for CSU portion of contract), \$500,000. September 2004 to January 2005.

George Gund Foundation, *Research supporting the Product Development Initiative*, \$7,500, Winter 2004. **2003**

Team PA Foundation and the Industrial Resource (IRC) Network of Pennsylvania to Deloitte Consulting, *A Manufacturing Strategy for Pennsylvania*. \$210,000. September 2003 (Principal of the consulting team).

Russell Sage Foundation, *Monitoring New York City's economic recovery from the attacks of September* 11, 2001, \$31,000, September 2003.

Knight Foundation, *Economic Development Strategy for the Duluth-Superior region*, \$37,000, Summer 2003.

Fannie Mae Foundation, subcontract from the George Washington University Public Policy Research Center, *The comeback of comeback cities*, Spring 2003.

The Brookings Institution, Support for policy research, \$20,000, Spring 2003.

2002

Knight Foundation, *Training materials for their program in economic development*, \$205,000 with Ziona Austrian.

2001

The Unger Croatian Program, *Training Program for Croatian Municipal Officials*, funded by Paul Unger, with Tom Cozzens, January 2001, \$110,000.

2000

Ohio Manufacturers' Association, *The Impact of Technology on Ohio Manufacturing*, August 2000, \$20,000.

1999

Ohio Department of Education, *Finance of Public Education in Ohio, July 1999*, with Kevin O'Brien, \$250.000.

The Brookings Institution, Center on Urban and Metropolitan Policy, *National Rena*issance, June 1999, \$43,000.

The Cleveland Foundation, *The Distributive Equity of the Gasoline Tax in Ohio*, May 1999, \$50,000 from the Cleveland Foundation, with Kevin O'Brien.

1998

Annie E. Casey Foundation, *Evaluating Targeted Economic Opportunity Initiatives as Community Building Strategies*, May 1998, \$93,000.

1997

General Assembly of the State of Ohio, *Evaluation of Effectiveness of Ohio's Economic Development Incentive Programs*, \$500,000, July 1997. I was one of the three principals.

Greater Cleveland Growth Association and Cleveland Tomorrow with funding from the George Gund Foundation, *Creating Competitive Industries in Northeast Ohio by Strengthening Industrial Clustering Behavior within the Region*. The First Step: Using Cluster and Discriminant Analysis to Identify Northeast Ohio's Industry Clusters, March 1997. Second Step: Profiles of Northeast Ohio's Competitive Clusters, January 1998. The two contracts are valued at \$130,000.

1996-2001

IndustryWeek Magazine, World class manufacturing communities. Develop a ranking methodology and collect data for ranking all U.S. metropolitan areas as a way of capturing the "landscape of American manufacturing." 1996-1997: \$7,200; 1997-1998: \$20,000; 1998-1999: \$30,000; 1999-2000: \$20,000, 2000-2001: \$23,000.

1995

Economic Development Administration, U.S. Department of Commerce to the Economic Development Assistance Consortium, *Re-examining the Federal Government's Role in the Local/Regional Economic Development Process Under the New American Federalism, 1995.* I held two subcontracts under this research grant valued at \$19,500.

U.S. Department of Housing and Urban Development, *Employment and Training of the Persistently Poor, with the Urban League of Greater Cleveland*, 1994, \$1,000,000. The Urban Center at Cleveland State University and the W.E. Upjohn Institute for Employment Research held the evaluation contract for this program. Value to Cleveland State University \$30,000.

1993

Greater Cleveland Urban League through the Minority Economic Opportunity Council, *Employment* and *Training Programs for the Hard-core Unemployed in Greater Cleveland*, 1993, \$17,000. The Joyce Foundation, *Banking on the Brink*, 1993, \$4,000.

1991

The Greater Cleveland Urban League, *The Employment Situation of African-American Males in Cleveland*, 1991, \$5,000.

1990

Gund Foundation, Steel Future Fund, Department of Development, State of Ohio, Greater Cleveland Growth Association, *The Future of the Steel Industry in Northeast Ohio*, 1990.

Urban University Program, Ohio Board of Regents, *Economic Development Bond Bank*, 1990. **1989**

Department of Commerce, State of Ohio, A Study of Interest Rates in the State of Ohio, 1989. Northeast Ohio Inter-Institutional Program, Develop Planning and Evaluation Models for Urban Education Policy Analysis, 1989.

1988

Urban University Program, Ohio Board of Regents, *Modeling the Policy Environment of Urban Education*, 1988.

Cleveland State University Research Award, *Attitudes of State Bank Regulators toward Economic Development*, 1986.

INVITED PRESENTATIONS

2020

Examining Cleveland's Economic Transition: 1968 to the present. **Leadership Cleveland**. March 5. The State of Manufacturing in Ohio. **FastLane**, Dayton Ohio, March 10, 2020

The Devil's Bargain: A community development fable. **Cuyahoga County Improvement Corporation**, Annual Meeting, Lunch Speaker. March 11, 2019.

Asset-based Development Strategies for the Other Ohio: No Shortcuts and No Silver Bullets, Economic Development Now Roundtable, **Appalachian Partnership for Economic Growth (APEG)** & JobsOhio, Zane State College, Cambridge Ohio. March 26, 2020

The slow-roll (out) of the connected enterprise: Reality check from the land of Industry 4.0, **Center for Operations Excellence, Fisher College of Business, The Ohio State University**, April 8 **Institute for Materials Research, Materials Week, The Ohio State University**, May 6, and Closing Keynote Address, **Council for Community and Economic Research** (C²ER) Annual Meeting, Columbus Ohio, June 5, 2020

Fundamentals of Economic Development, **Ohio Economic Development Association**, Basic Economic Development Course. April 28, 2020

Uncertainty and mounting structural problems: Economic outlook for the U.S. in an election year. **Gorman-Rupp Pumps**, May 20, 2020

2019

IEDC, Leadership Forum, Tuesday Keynote. *Coping With Adversity: The role of economic developers in the face of regional economic shocks.* January 29.

DC-Dialogue, Glenn College of Public Affairs. The Trade Skirmish of 2018. March 2019.

- Cuyahoga County Improvement Corporation, Annual Meeting, Lunch Speaker. *Community and Economic Development*. March 13, 2019.
- Center for Operations Excellence, Fisher College of Business, Ohio State University. *The Trade Skirmish of 2018*, March 20, 2019.
- FastLane, Ohio Manufacturing Extension Partnership, *The state of Ohio's Manufacturers*, March 26, 2019
- Ohio Economic Development Association, Basic Economic Development Course, *Fundamentals of Economic Development*. April 3, 2019.
- Department of Agricultural Environmental, and Development Economics, Asset-based Development Strategies for the "Other Ohio": No Shortcuts and No Silver Bullets May 8, 2019
- National Conference of State Legislatures, Jobs Summit, Ending keynote, *Preparing Tomorrow's Workforce*, September 27, 2019
- 2nd Biennial International Entrepreneurship Applied Research Symposium, Cleveland State University, *Product Portfolios and the Devil's Bargain: Entrepreneurship and Regional Economic Development*. Keynote Address, October 24, 2019.
- Economic Development Now Roundtable, Appalachian Partnership for Economic Growth (APEG) & JobsOhio, *Asset-based Development Strategies for the Other Ohio: No Shortcuts and No Silver Bullets*, OSU, South Centers, Piketon, Ohio. October 25, 2019
- Ohio Housing Conference, Economic Forecast Panel, *Getting Rocky: The Economic Outlook for the U.S. in 2020*, November 5, 2019. Updated and repeated for the Ohio Manufacturers Association's Board of Directors, December 3, 2019 and for the Wayne County Economic Development Council December 10, 2019.

- Ohio Economic Development Association. Fundamentals of Economic Development. March 11.
- University of Rijeka, Faculty of Economics, Economics of Digital Transformation. Opatija Croatia, May 2-4. *Manufacturing 5.0: What does it mean for regional economic development?*
- Atlanta Federal Reserve Bank-W.E. Upjohn Institute for Employment Research. Research Workshop. *Resilience in the Face of Chronic Distress: U.S. Metropolitan Areas After the Great Recession.* May 21.
- Chilean Development Agency (CORFO), Santiago, Chile. *Industrial Extension*. Chilean Development Agency (CORFO). May 24-25.
- FloridaMakes. Annual Meeting, Keynote. Manufacturing 5.0. July 26.
- Ohio Manufacturing Extension Partnership Summit. Manufacturing 5.0. August 28, 2018.
- Ohio Manufacturers Association, Government Relations Committee, Parker Hannifin's Headquarters, Mayfield Village, Ohio, *A Game Plan for Ohio's Manufacturers*. September 13, 2018.
- Your Voice Ohio, a media partnership of 40 of Ohio's media organizations. Focusing on defining a vibrant community. Quest Conference Center, Columbus Ohio. *Thinking about, and measuring, local economic vibrancy and development.* September 14, 2018.
- Shawnee State University, A Future for Ohio's Court House Square Cities? A Future for Ohio's Court House Square Cities? Strategies for vibrancy and development. Jane M.G. Foster Distinguished Lecture Series. September 19, 2018.
- Ohio Bar Association, Construction Law Committee. *The Impact of the Trump Tariffs on the Construction Industry*. September 28, 2018
- Ohio Housing Finance Agency. Ohio Housing Conference. *Clouds Gathering: Long Term Economic Threats are Accumulating*. November 8, 2018.
- MAGNET. Headwinds rising for America's Manufacturers, November 9, 2018
- Akron Regional Chamber of Commerce, *Economic Development: Playing the Long Game*, November 16, 2018
- Ohio, New Legislator Training. *There are no silver bullets in that 6-shooter: Ohio's Economy*, November 28, 2018

Wayne County Economic Development Council, Forecast Breakfast, *The Economy: What's Next?*December 12, 2018

2017

Vory's Energy Forum. The Economic Benefits from Electricity Customer Choice in Ohio. January 31

MEC Energy Seminar. The Economic Benefits from Electricity Customer Choice in Ohio. February 22.

ConnexusNEO, Align Summit, Keynote: Manufacturing, Workforce, and Public Policy, March 23

Ohio Department of Transportation. Civil Rights and Access to Biding for Minority Contractors, April 11.

Ohio League of Women Voters. *Three Perspectives on Developing Ohio's Shale Gas Resources: Industry, Environment, and Economy* [I was the economy]. May 16.

Ohio Housing Finance Agency. Economic Forecast. November 8.

MAGNET. Manufacturing 5.0. November 10.

Advanced Manufacturing Engineering (AME). Manufacturing 5.0. December 8.

2016

Trustbelt. State of the States: The Midwest. August 8.

International Economic Development Council. Annual Meeting, *A Conversation About the Manufacturing Workforce*, September 27.

Columbus Metropolitan Club, Keeping the Lights On: A Debate over the Future of Energy. March 12.

SSTI, Annual conference. How Regional Workforces Adapt to Changes in Manufacturing, November 2.

Ohio Housing Finance Agency, Ohio Housing Conference, Slow, Steady Progress. November 8.

Mid-Ohio Regional Planning Commission. Regional Economic Resilience, November 10.

MAGNET. American Manufacturing 2016. November 16.

Ohio Legislative Services Commission, *New Member Training on the Economy of Ohio*, November 30 **2015**

National Council of State Legislators, Jobs and Workforce Summit, Jobs Summit, *Five challenges where Education and Economic Development Policy Meet*. September 1.

Treasure Mountain Research Retreat, Keynote. *The Learning Commons and the Role of Experiential learning in Workforce Preparation*. Columbus, OH. November 4.

3rd International Forum on Housing Finance, Korea Ministry of Land, Infrastructure, and Transport. *Public Finance for Urban Regeneration: The US Case.* Seoul. November 9.

Ohio Housing Finance Agency, Ohio Housing Conference, *Disturbance in the Force: Economic data that keep me up at night.* December 2.

2014

U.K. Consulate, Chicago. Conference on Rebounding Cities. *Cleveland and the Midwest*. January 31. Lincoln Land Institute, *What do we know about Legacy Cities?* May 21.

Black Gold Conference, The Downstream Potential from Shale Gas Development, September 11.

Lincoln Land Institute, Mayor's Forum. Economic change in city-regions and its Implications for Equity.

October 27.

Ohio Housing Finance Agency, Ohio Housing Conference. *Some traction in the housing market—make it the rental market*. November 14.

Ohio Legislative Service Commission, Training session for new members of the legislature, *Ohio's Economy*. November 18.

2013

Greater Akron Chamber of Commerce, Economic Outlook 2013, January 8.

Crain's Cleveland Business Shale Summit, Keynote: Promises from the Utica. January 28.

South China University of Technology, *The Challenges of subnational Economic Development: Lessons from the U.S. state of Ohio.* Guangzhou. March 9.

Korea Research Institute of Human Settlement. U.S. manufacturing's rebound from the Great recession of 2008. Seoul. March 18.

Precision Machined Products Association. *Prospecting for manufacturing's future*. October 19. Edward W. [Ned] Hill

- Ohio Housing Finance Agency, Ohio Housing Conference. *The long, slow, recovery from the Great Recession ... Again.* November 6.
- Grant Thornton, Canada. *North America's promise and the potential for Canada's manufacturers*. November 22.

- Pennsylvania Governor Corbett's Manufacturing Advisory Council. *What have we learned about the future of manufacturing?* January 11,2012.
- South China University of Technology. *The Use of Clusters in Regional Economic Development*. Guangzhou, April 21.
- Tsinghua University, School of Public Policy and Management. *Universities and regional economic development*. Beijing, April 25.
- Akron Roundtable. Has Anyone Seen a Recovery? Driving Growth after the Recession. May 16.
- Council of State Government, Midwest Legislative Conference, *Regional Collaboration for a Competitive Midwest*, July 15.
- Ohio Legislative Service Commission, Training session for new members of the legislature. *Ohio's economic performance*. November 16.
- Ohio Housing Finance Agency, Ohio Housing Conference. *Has anyone seen a recovery?* November 29. American Assembly Expert Resource. *Revitalizing the Legacy Cities of Upstate New York*. December 12. **2011**
- Sinclair Community College, Dayton, OH. Ohio's economic performance. January 17.
- National Governors Association, Center for Best Practices, Conference for Governors' Chief Economic Advisors. *Thinking Clearly about innovation and American manufacturing*, March 24.
- Jilin Province, Foreign Office. Transitioning North America's Auto Industry. Changchun, April, 27.
- Chung Ang University. What have we learned about the applicability of cluster theory in regional economic development? Seoul, Korea, April 28.
- Korea Research Institute of Human Settlement. *The Use of Clusters in Regional Economic Development*. Seoul. April 29.
- Northeast Ohio's Economic Challenge. Young Presidents' Organization, Northeast Ohio Chapter, May 11; also: Executive Team, Cuyahoga County Community College, May 25; Abington Foundation Board, May 28; Cleveland Hearing & Speech Center, June 7.
- Detroit Revitalization Fellows Program. The Fundamentals of Economic Regeneration. August 11.
- MANTEC Annual Awards Conference. Manufacturing America's future. Harrisburg PA, October 5.
- Ohio Housing Finance Agency, Ohio Housing Conference. *What si going on? From the Great recession to the Lost Decade. November 30.*

2010

- National League of Cities Training Institute. *The long road to recovery from the recession of 2007*. Tampa FL: January 30
- City Year Commencement Celebration. What is City Year? Cleveland, OH, May 14.
- National Association of Regional Councils, National conference. *Healthcare: Leading economic development or finding its place in a developing economy?* Cleveland OH: June 17.
- Cleveland Federal Executive Board. Graduation Session. *Leadership? We have an APP for that: Ambition, Purpose, and Passion.* June 22.
- IdeaStream, 2010 Creative Voices Summit. What does it mean to be a creative city? Cleveland Ohio, June.
- Ohio Governor's Manufacturing Summit. Manufacturing and Ohio's economy. Cleveland, August 17.
- Great Lakes Rural Community Assistance Program (RCAP). *Fundamentals of Economic Development*. Columbus, OH, August 24.
- NIST/MEP System webinar. The long road to recovery from the recession of 2007. August 25.
- MANTEC Annual Awards Conference. *Driving growth after the recession*. Harrisburg PA, September 16.
- Edward W. [Ned] Hill 23

- Virginia Governor's 2010 Summit on Manufacturing. *Today's manufacturing leader: Disciplined and positioned for the future.* Richmond, Virginia, October 6.
- Manufacturing Extension Partnership, Quarterly Update Meeting *The slowly recovering macroeconomy*. Denver, September 13.
- Cleveland Clinic Foundation, Lerner College of Medicine. *The health economy and regional economic development.* November 9.
- Association of Public and Land Grant Universities, Urban Sustaining Universities. *Universities and regional economic development*. November 14.
- Ohio Legislative Service Commission, Training session for new members of the legislature. *How High the Rebound? Ohio's Economic Recovery. November 16.*

- Lessons from the trenches: Discipline for survival; position for the future, Grant-Thornton, Vancouver, June 9, 2009; Oklahoma Manufacturing Alliance, September 22, 2009; Mid-America Manufacturing Technology Center, Overland Park Kansas, Nov 11;
- Have we hit bottom yet? The macroeconomic outlook. Industrial Fastener Institute, Tucson AZ, March 24; Plastic Film Society, June.
- Grand Forks, ND, Annual meeting Grand Forks Economic Development Corporation, May 14, 2009: *Keynote: A resilient region.*
- EDA and the Center for Automotive Research, Roads to Recovery Conference. *What's Next? Transitioning auto communities.* April 15, 2009.
- Ohio Housing Finance Agency, Ohio Housing Conference. *The long road to recovery from the Great recession*. November 29.

2008

- Governor of Washington, Governor's Workforce Conference. *The fundamentals of economic development*.
- Governor of Arizona. Governor's Rural Development Conference. *The fundamentals of economic development*.
- Burton D. Morgan Foundation, Board of Directors, January.

2007

- Manufacturing Extension Program (NIST MEP) National Conference, *Is there a future for American manufacturing?* April 23
- National League of Cities, State Directors meeting, Mackinaw Island, *States and Their Cities Partnerships for the Future*, July 25.
- American Assembly, Retooling America's former industrial cities, November 8-10.

2006

- State Science and Technology Institute (SSTI) Annual Conference. *Is there a future for American manufacturing?* November 1
- Greater New Orleans, Inc. Annual Meeting, 1st Post-Katrina Recovery Conference, *The Fundamentals of Economic Development*. June 14.
- Columbus, Third Frontier Advisory Board, *The Role of Universities in Regional Economic Development*. April 20.
- Economic Development Association of Western Nevada, *The 10 Principles of Economic Development*. April 28.
- International Economic Development Council (IEDC). The 10 Rules for the Practice of Economic Development. January 23.

2005

National League of Cities, *Nine Rules for the Practice of Economic Development*. June 16, U.S. Conference of Mayors, Panel Participant, *The Competitiveness of U.S. Cities*, June 10. Western Michigan University, Kalamazoo, MI,

Faculty seminar: The Economics of Path Dependencies and Regional Economic Performance: Are they rational? March 9.

Public presentation: 9 Rules for the Practice of Economic Development.

John S. and James K. Knight Foundation, Civic Resilience, Talk to the Board of Directors. March 4.

Wisconsin Economic Development Association, Economic Summit, Keynote: 9 Rules for the Practice of Economic Development. February 3.

National Governors Association, Winter meeting, Innovation and economic development." January 9. **2004**

Kellogg Foundation Expert in Residence. Battle Creek Michigan. *Public lectures on regional economic development*. December 2-3.

International Economic Development Council, Keynote, *The Truth About Offshoring*. St. Louis. September 21.

Federal Reserve Bank of Chicago The Future of Manufacturing in the Midwest. April 27.

Governor Rendell's (Pennsylvania) Manufacturing Summit, *Manufacturing Pennsylvania's Future*. March 23.

International Economic Development Council, Keynote: *Manufacturing: Enough Defense, It's Time to Take Offense.* March 18,

National Association of Manufactures, Coalition for the Future of Manufacturing, *Manufacturing: Making America's Future*. February 19.

2003

Governor Taft's (Ohio) Manufacturing Summit, December 11, Enough Defense, It's Time to Take Offense, The State of Manufacturing in Ohio.

World Bank, Local Economic Development Program. The Fundamentals of Economic Development. May 28.

2002

Organization for Economic Cooperation and Development, Local Employment and Economic Development Program, *Evaluation of Development Programs*, Vienna, Austria, November 21.

Georgia State University, Andrew Young School of Policy Studies, Faculty Seminar. *The Impact of the Reputation of Bio-Life Science and Engineering Doctoral Programs on Regional Economic Development*. April 25.

2000

Organization for Economic Cooperation and Development, Territories Administration, *Northeast Ohio's Regional Economy: An Assessment of the Economic State of the Region and its Political Challenges*. July 7.

Catigney Conference, National Strategy Forum and the Brookings Institution Center on Urban and Metropolitan Affairs on Creating Competitive Central Cites. *Cities That Have Forgotten Their Regional Economies: Policies To Uncover the Competitive Advantages of America's Distressed Cities*. April 7.

1999

University of Illinois-Chicago, Great Cities Institute, Seventh Annual Winter Forum. Keynote. *The Competitive Performance of Midwestern Central Cities*. December 3.

University of Glasgow. US/UK City Competitiveness Workshop. *Where are the Jobs? Cities, suburbs and the competition for work: Observations from the US.* November 22.

1998

MIT, Department of Urban Studies and Planning, Imaging the City Colloquium, From Re-imaging the Rust Belt to 'Whose downtown is this, anyway?' Distorting the Cleveland Development Model, with Patricia Burgess and Ruth Durack, November 2.

The Brookings Institution, The Lincoln Institute of Land Policy and Great Cities Institute, University of Illinois at Chicago, Conference on Urban-Suburban Interdependence: New Directions for Edward W. [Ned] Hill

Research and Policy Where is the Renaissance? Employment specialization within Ohio's metropolitan areas, with John Brennan, September 24-25.

French-American Foundation, Paris. *Cleveland's Comeback: Lessons Learned for Economic Development Planning.* June 18.

1997

U.S. Department of the Treasury, Urban Development Seminar, Lessons for Federal Development Policy from Cleveland's Experience. January 23.

1996

National Academy of Public Administration, invited to respond to their review of the Economic Development Administration, November 22.

University of Wisconsin at Milwaukee, Department of City and Regional Planning. The Third Coast Urban Planning Lecture. *Integrating the Economics of Economic Development Theory (with itself)*. April 30.