

ZIONA AUSTRIAN
The Center for Economic Development
Maxine Goodman Levin College of Urban Affairs
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EDUCATION

Ph.D. in Economics, Case Western Reserve University, 1988
M.A. in Economics, Case Western Reserve University, 1977
B.A. in Economics, Tel-Aviv University, Israel, 1973

WORK EXPERIENCE

August 2000-present	Director, The Center for Economic Development Director, EDA University Center Maxine Goodman Levin College of Urban Affairs, Cleveland State University
January 2003-2007	Program Chair, Research and Public Service Centers, Maxine Goodman Levin College of Urban Affairs, Cleveland State University
November 2001-present	College Fellow Maxine Goodman Levin College of Urban Affairs Cleveland State University
1995-August 2000	Associate Director, Economic Development Program The Urban Center, Maxine Goodman Levin College of Urban Affairs, Cleveland State University
1995-2000	Associate Director, Environmental Finance Center, The Urban Center, Levin College of Urban Affairs, Cleveland State University
1993-1995	Assistant Director, Economic Development Program, The Urban Center, Levin College of Urban Affairs, Cleveland State University
1988-1992	Associate Director for Community Analysis and Research Associate, The Center for Regional economic Issues,

	Weatherhead School of management, Case Western Reserve University
1984-1988	Research Analyst, The Center for Regional Economic Issues, Weatherhead School of Management, Case Western Reserve University
1980-1984	Instructor, Department of Economics, Case Western Reserve University
1977-1980	Economic Analyst, The Federal Reserve Bank of Cleveland

KEY RESPONSIBILITIES

- Responsible for Center's overall vision, direction, planning, administration, and budgetary functions.
- Attract external funds to conduct studies and projects in economic development and urban and regional economics issues. Prepare and submit grant proposals for a variety of client-assistance and research projects. Clients include national, state, and regional organizations and foundations.
- Lead and facilitate collaborative grants and between the Center for Economic Development, other centers in the Levin College of Urban Affairs, and faculty members.
- Develop, manage, and conduct economic and economic development applied research projects for public and private sector clients.
- Direct, manage, and coordinate a statewide university based network for data development, research projects, and client assistance applications.
- Conduct applied research in the areas of industry restructuring, regional and urban economics, high-tech sector and entrepreneurship, and economic impact.
- Write, produce, and publish articles, book chapters, and project reports.
- Develop and participate in joint research with the faculty.
- Supervise program managers, research associates, programmers, and graduate students working on research and client assistance projects.
- Teach a graduate-level class annually.
- Served as the President of the Cleveland Association of Business Economics.
- Serves on the Northeast Ohio Council of Regional Economic Policy Advisors.

JOURNAL ARTICLES

Ziona Austrian and Mark Rosentraub, "Cities, Sports, and Economic Change: A Retrospective Assessment." *Journal of Urban Affairs*, Volume 24, Number 5, 2002, pages 549-563.*

Ziona Austrian, "Cluster Case Studies: The Marriage of Quantitative and Qualitative Information for Action." *Economic Development Quarterly*, February 2000.*

Ziona Austrian and Don Iannone, "Cross-Sector Collaboration: The Great Lakes Environmental Center." *Metropolitan Universities*, Winter 1997, Volume 8, Number 3, pp. 13-26.*

Ziona Austrian and Thomas Bier, *Great Lakes Central Counties: Is the Era of Greenfield Development Coming to an End?* The Federal Reserve Bank of Chicago (part of a series of publications on Assessing the Midwest Economy, Looking Back for the Future), September 1996.**

Ziona Austrian and Susan Helper, "Trade and Education." *REI Review*, Fall 1990, pp. 20-21.**

Thomas J. Zlatoper and Ziona Austrian, "Freight Transportation Demand: A Survey of Recent Econometric Studies." *Transportation*, vol. 16, 1989, pp. 27- 46.*

Ziona Austrian and David Cleeton, "The Medically Uninsured: A Focus on the Cleveland SMSA." *REI Review*, Spring 1989, pp. 21-28.**

Ziona Austrian and Thomas J. Zlatoper, "The Role of Export Services." *REI Review*, Fall 1988, pp. 24-29.**

Ziona Austrian, Thomas J. Zlatoper, and C. H. Sohn, "Economic Measures and Concepts: Services." *REI Review*, Winter 1987, pp. 39-43.**

Ziona Austrian and Thomas J. Zlatoper, "Cleveland and the Great Lakes System, 1953-1983." *REI Review*, September 1986, pp. 33-39.**

Ziona Austrian and Thomas J. Zlatoper, "Cleveland Water Freight Traffic, 1953- 1983." *REI Review*, December 1985, pp. 40-44.**

Michael Bagshaw and Ziona Austrian, "Survey of Consumer Attitudes and Spending on Durable Goods." *Economic Review*, Federal Reserve Bank of Cleveland, April 1980.**

Ziona Austrian, "Consumer Debt." *Economic Commentary*, Federal Reserve Bank of Cleveland, October 1978.**

BOOK CHAPTERS AND CONFERENCE PROCEEDINGS

Ziona Austrian. “Local Anchor-Based Economic Development: Real Estate, Procurement, Hiring, and Employee Housing.” In the *Fourth Knowledge Cities World Summit Proceedings*, edited by Tan Yigitcanlar and Ana Cristina Fachinelli. Summit organized by the World Capital Institute, October 2011.**

Ziona Austrian and Jill Norton, “An Overview of Real Estate Investment Practices.” In *The University As an Urban Developer*, edited by David C. Perry and Wim Wiewel. M.E. Sharpe, 2005.**

Ziona Austrian and Mark S. Rosentraub, “Urban Tourism and Financing Professional Sports Facilities.” In *Financing Economic Development in the 21st Century*, edited by Sammis White, Richard Bingham, and Edward Hill, M.E. Sharpe, Inc, 2003.**

Ziona Austrian and Mark S. Rosentraub, “Cleveland's Gateway to the Future.” In *Sports, Jobs, and Taxes: The Economic Impact of Sports Teams and Stadiums*, edited by Roger G. Noll and Andrew Zimbalist, Brookings Institution Press, Washington, D.C., 1997.*

REPORTS AND WORKING PAPERS

Ziona Austrian and Candice Clouse. *Economic Impact of JumpStart Inc. Portfolio and Client Companies, 2010*. Prepared for JumpStart Inc., October 2011.

Candice Clouse, Matthew Hrubey, and Ziona Austrian. *The Ohio Bioscience Industry, 2000-2009*. Prepared for BioOhio, February 2011.

Ziona Austrian, Candice Clouse, and Iryna Lendel. *Northeast Ohio Regional Sewer District: Economic Impact of Operating and Capital Expenditures, 2012–2016*. Prepared for the Northeast Ohio Regional Sewer District, September 2010.

Ziona Austrian and Afia Yamoah. *JumpStart Inc. Economic Impact and Contributions to Northeast Ohio, 2009*. Prepared for JumpStart, Inc., April 2010.

Ziona Austrian and Candice Clouse. *The Ohio Bioscience Industry*. Prepared for BioOhio, February 2010.

Afia Yamoah, Ph.D., Ziona Austrian, Ph.D., Joel Elvery, Ph.D. *New Establishment Dynamics: Business Formation and Survival Trends in Ohio*. Prepared for the Kaufman Foundation, December 2009.

Ziona Austrian. *The Civic Innovation Lab: Economic Impact*. Prepared for the Civic Innovation Lab of the Cleveland Foundation, August 2009.

Ziona Austrian, Kathryn W. Hexter, and Molly Schnoke. *Identifying High Demand Occupations and Understanding the Needs of Northeast Ohio manufacturers: Focus Group Summary Report*. Prepared for Cuyahoga County Community College and the Ohio Skill Bank, July 2009.

Ziona Ausrian, Afia Yamoah, and Candice Clouse. *Regional Dashboard of Economic Indicators 2009: comparative Performance of Leading, Midwest, and Northeast Ohio Metropolitan Areas*. Prepared for the Fund for Our Economic Future, July 2009.

Ziona Austrian and Afia Yamoah, *JumpStart Inc.: Economic Impact on and Contribution to Northeast Ohio, 2008*. Prepared for JumpStart Inc., April 2009.

Ziona Austrian, Brian Mikelbank, Afia Yamoah, Charlie Post, Candice Clouse and David O. Kasdan, *Financial Intermediaries for Community and Economic Development in Ohio: Market Assessment*. Prepared for The Finance Fund, March 2009.

Iryna Lendel and Ziona Austrian, *Northeast Ohio High-Tech Economy Report*. Prepared for NorTech, February 2009.

Ziona Austrian, Candice Clouse, Eric J. Mundy, Frank Akpadock, Thomas Finnerty, Jr., John Bralich, *The Role of Northeast Ohio Central Cities in the Regional Economy, 2000-2007*. Prepared for the Ohio Urban University Program, November 2008.

Ziona Austrian, Afia Yamoah and Iryna Lendel, *Regional Dashboard of Economic Indicators 2008: Comparative Performance of Midwest and Northeast Ohio Metropolitan Areas*. Prepared for the Fund for Our Economic Future, September 2008.

Jill S. Taylor and Ziona Austrian, *JumpStart Inc.: Economic Impact on Northeast Ohio, 2007*. Prepared for JumpStart Inc., April 2008.

Ziona Austrian and Jill S. Taylor, *The High-Tech Sector in Northeast Ohio: 2007 Update*. Prepared for NorTech, December 2007.

Ziona Austrian, Iryna Lendel, Afia Yamoah, *An Update to the Regional Growth Model for Large and Mid-Size U.S. Metropolitan Areas: Northeast Ohio Dashboard Indicators*. Prepared for the Fund for Our Economic Future, August 2007.

Patricia Cirillo, Jill S. Taylor, and Ziona Austrian, *International Business in Northeast Ohio*. Prepared for the Cleveland Bar Association, May 2007.

Ziona Austrian and Jill S. Taylor, *The High-Tech Sector in Northeast Ohio*. Prepared for NorTech, February 2007.

Ziona Austrian, *JumpStart Inc.: Economic Impact of Pre-Seed Investments on Northeast Ohio*. Prepared for JumpStart Inc., January 2007.

Ziona Austrian, *Manufacturing Brief: Trends in Manufacturing Industries in Northeast Ohio*, May 2006 and October 2006.

Ziona Austrian, *Economic Brief: Northeast Ohio Employment and Wage Trends*, January 2006.

Ziona Austrian, Ed Morrison, and Laszlo Kozmon, *Transforming Our Regional Economy, Action Plan 2006*. Prepared for Cuyahoga County Board of Commissioners, December 15, 2005.

Iryna Lendel and Ziona Austrian, *Beachwood's Economy: Analytical Report*. Prepared for the City of Beachwood and Beachwood Chamber of Commerce, August 29, 2005.

Iryna Lendel and Ziona Austrian, *Northeast Ohio Manufacturing Analysis, a Working Paper in Support of the Global Manufacturing Roadmap Initiative for Northeast Ohio*. Prepared for CAMP, Inc., July 30, 2005.

Robert Sadowski and Ziona Austrian, *Lake Hospital System: An Economic Impact*. Prepared for the Lake Hospital Health System, June 8, 2005.

Ziona Austrian, *Economic Brief: Northeast Ohio Employment and Wage Trends*, Winter 2005.

Jack Kleinhenz, Ziona Austrian, Robert Sadowski, and Ed Morrison, *A strategy for Growing the Ohio Aerospace and Defense Industry*. Prepared for Ohio Aerospace and Defense Advisory Council and the Ohio Department of Development, Technology Division, May 2005.

Robert Sadowski, Jill Norton, Ziona Austrian, and Mark Rosentraub, *Playhouse Square Center: Economic Impact and Contribution in Northeast Ohio*. Prepared for Playhouse Square Foundation, October 2004.

Jill Norton and Ziona Austrian, *The role of Colleges and Universities in Neighborhood Real Estate Development*. Prepared for Fannie Mae Foundation, October 2003.

Robert Sadowski and Ziona Austrian, *WIRE-Net Area Industry Profile Analysis*. Prepared for Westside Industrial Retention and Expansion Network (WIRE-Net), June 2003.

Ziona Austrian and Jill Norton, *Urban Universities and Real Estate Development*. Prepared for Lincoln Institute of Land Policy, December 2002.

Robert Sadowski and Ziona Austrian, *Industrial Activity in Cleveland*. Prepared for Cleveland Citywide Development Corporation, December 2002.

Ziona Austrian and Robert Sadowski, *Cleveland State University: An Economic Impact Study*. Prepared for Cleveland State University, October 2002.

Ziona Austrian and Jill Norton, *Strategies and Tools in Economic Development Practice*. Prepared for the John S. and James L. Knight Foundation, August 2002.

Ziona Austrian and Jill Norton, *What Works in Economic Development Practice? An Evaluation of Strategies and Tools*. Prepared for the John S. and James L. Knight Foundation, August 2002.

Ziona Austrian, Jill Norton, and the ES202 Network, *The Information Technology Industry in the State of Ohio and its Regions: 1989 to 2000*. Prepared for the Ohio's IT Alliance, October 2001.

Ziona Austrian, *The Information Technology Cluster in Northeast Ohio: A Briefing Paper*. Prepared for The Greater Cleveland Growth Association, February 26, 2001.

Ziona Austrian, John Blair, Adina Wolf, and John Zipp, *State of Ohio's Urban Regions Report: Employment Change*. Prepared for the Ohio Urban University Program and Ohio Department of Development (#1 in a series of 9), July 2000.

Tom Bier and Ziona Austrian, *The Cleveland Charrette on Sustainable Urban Environments: Elevating the Stature of Urban Development*. Prepared for The U.S. Environmental Protection Agency Sustainable Urban Environments Initiative, May 16, 2000.

Ziona Austrian and Adina Wolf, *The NASA Glenn Research Center: an Economic Impact Study*. Prepared for NASA Glenn Research Center, May 10, 2000.

Ziona Austrian, Charlie Post, Adina Wolf, *The Regional Economic Impact of Cleveland's Maritime Operation: An Update*. Prepared for the Cleveland-Cuyahoga County Port Authority, November 3, 1999.

Ziona Austrian and Adina Wolf, *The Ohio Thomas Edison Centers: An Economic Impact Study*. Prepared for the Edison Centers Directors' Council, June 1999.

Ziona Austrian, *Integrating Pollution Prevention with Community-Based Economic Development*. Prepared for the U.S. EPA, December 1998.

Dean Prestegaard, Adina Swirski, Donald Iannone, and Ziona Austrian, *An Assessment of the Ohio Thomas Edison Program*. Prepared for the Ohio Economic Development Study Advisory Committee, December 1998.

Ziona Austrian and Adina Swirski, *The Ohio Job Creation Tax Credit Program: An Economic Impact Analysis*. Prepared for the Ohio Economic Development Study Advisory Committee, October 1998.

Ziona Austrian and Adina Swirski, *The Ohio Manufacturing Machinery and Equipment Investment Tax Credit: An Economic Impact Analysis*. Prepared for the Ohio Economic Development Study Advisory Committee, July 1998.

Ziona Austrian and Adina Swirski, *Ohio Business Establishments Inter-County Relocation Trends During the 1994-1997 Period*. Prepared for the Ohio Economic Development Study Advisory Committee, July 1998.

Ziona Austrian, *The Insurance Cluster in Northeast Ohio: A Briefing Paper*. Prepared for the Greater Cleveland Growth Association and Cleveland Tomorrow, June 1998.

Ziona Austrian and the ES202 Network, *Ohio's Metropolitan Areas: Employment and Payroll Trends in Central and Suburban Counties*, October 1997.

Ziona Austrian and Jocelyn Fagan, *Downtown Cleveland's Economic Base, 1989-1996*. Prepared for Cleveland Tomorrow and The Greater Cleveland Growth Association, May 1997.

Charles Post, Don Iannone, and Ziona Austrian, *Measuring the Regional Economic Impact of the Port of Cleveland's Maritime Operations*. Prepared for the Cleveland-Cuyahoga County Port Authority, March 1997.

Zhongcai Zhang and Ziona Austrian, *An Inventory and Assessment of Pollution Control and Prevention Financing Programs: A Working Paper*. Prepared for U.S. EPA., February 1997.

Zhongcai Zhang and Ziona Austrian, *Small Business Lending: Barriers and Trends*. Prepared for the United States Environmental Protection Agency, Office of Pollution Prevention and Toxics, October 1996.

Ziona Austrian, *The NASA Lewis Research Center's Expendable Launch Vehicle Program: An Economic Impact Study*. Prepared for the NASA Lewis Research Center, September 1996.

Ziona Austrian, *Dynamic Changes in Manufacturing Employment: Cuyahoga County, 1989:1Q-1993:1Q*. March, 1996.

Ziona Austrian, *The NASA Lewis Research Center: An Economic Impact Study*. Prepared for the NASA Lewis Research Center, February 1996.

Ziona Austrian, Zhongcai Zhang, and Victoria Horton, *Impact of Defense Conversion on Local Manufacturers*. Prepared for the Greater Cleveland Growth Association, January 1996.

Ziona Austrian, "The Manufacturing Sector: Dynamics of Economic Change in an Urban County." November 15, 1995.

Larry Ledebur, Don Iannone, Ziona Austrian, and Tom Bier, "Core City Development Initiative." Prepared for the Greater Cleveland Growth Association, May 1995.
Don Iannone and Ziona Austrian, "Geauga County Growth Forecast: Study of Expected Trends to the Year 2005." Prepared for Centerior Energy, February 1995.

Ziona Austrian and Don Iannone, "Urban Brownfields and Economic Development." Written for the United States Environmental Protection Agency, November 1994.

Ziona Austrian and Henning Eichler, "Urban Brownfields Redevelopment: Perceived Challenges and Solutions." Working Paper, The Great Lakes Environmental Finance Center, Prepared for the United States Environmental Protection Agency, June 1994.

Ziona Austrian and Richard D. Bingham, "The Recession of 1990 and Urban Economies: the Case of Cleveland." Working Paper, August 1994.

Ziona Austrian, *Major Industrial Trends in Northeast Ohio*. Prepared for Northeast Ohio Regional Competitiveness Task Force, June 1994.

Ziona Austrian, *Employment Impact of Defense Spending Cutbacks in Northeast Ohio*. Prepared for the Advanced Manufacturing Center, Cleveland Advanced Manufacturing Program, August 1993.

Ziona Austrian, *An Analysis of Key City and Regional Labor Market Trends*. Prepared for the Cleveland Board of Education, February 1993.

* indicates externally peered-reviewed journal articles and book chapters

** indicates editorial board review

PRESENTATIONS

Numerous presentations at academic conferences, conferences for economic development practitioners, and board of trustees of regional economic development organizations.

TEACHING AND TRAINING

2002-2009 A graduate course on economic development strategies and policies.

June 2001 Workshop on Clusters Analysis Methods (with Professor Ned Hill).
Training conducted for a national audience of economic development researchers and practitioners under the auspices of ACCRA.

1996-1998 Workshops on economic impact analysis, Maxine Goodman Levin
College of Urban Affairs, Cleveland State University

1980-1984 Courses in micro and macro economics, Department of Economics,
Case Western Reserve University

EXTERNAL-FUNDED RESEARCH

Raised over \$6 million dollars since August 2000, when became the center's director.

NATIONAL AND LOCAL ORGANIZATIONS

The Northeast Ohio Council of Regional Economic Policy Advisors, 2007-present.

JumpStart, Inc. Board of Trustees, as an Observer, 2008-2010.

University Economic Development Association (UEDA) - member 2000-2009, and board member in 2002-2003.

Cleveland Association of Business Economics – member and past president.

JOURNAL REFEREE

Economic Development Quarterly

Urban Affairs Review (formerly the *Urban Affairs Quarterly*)

REFERENCES: Available on request.