(216)579-3140

## **CURRENT POSITION**

Economist Federal Reserve Bank of Cleveland

#### **EDUCATION**

- Ph.D. Economics, University of Maryland, August 2004 Dissertation chair: Judith Hellerstein
- M.A. Economics, University of Maryland, May 2000
- B.A. Economics, University of Illinois at Chicago, May 1998, with High Departmental Distinction and College Honors

## FIELDS OF SPECIALIZATION

Urban Economics, Regional Economics, Labor Economics, Applied Econometrics, Public Economics, Evaluation, Workforce Development

## PUBLISHED RESEARCH

- "Stop Shoveling: A New Workforce Development Strategy to Promote Regional Prosperity," chapter in *The Road through the Rustbelt: From Preeminence to Decline to Prosperity* edited by William M. Bowen. W.E. Upjohn Institute for Employment Research: Kalamazoo, MI. 2014.
- "Empirical Estimates of the Influence of Renewable Energy Portfolio Standards on the Green Economies of States," with William Bowen and SunJoo Park. *Economic Development Quarterly* 27(4), 338-351 (2013).
- "Introducing the Ohio New Establishment Dynamics Data." Cityscape: A Journal of Policy Development and Research, 14(2), 303-12 (2012).
- "City Size and Skill Intensity." Regional Science and Urban Economics, 40(6), 367-79 (2010).
- "Enterprise Zones and Resident Employment: An Evaluation of the Enterprise Zone Programs of California and Florida". *Economic Development Quarterly 23(1)*, 44-59 (2009).
- "Preliminary Micro Data Results from the Business List Comparison Project," with Lucia Foster, C.J. Krizan, and David Talan, published in the proceedings of 2006 American Statistical Association Annual Meetings.
- "A Comparison of the Business Registers Used by the Bureau of Labor Statistics and the Bureau of the Census," with Randy Becker, Lucia Foster, C.J. Krizan, Sang Nguyen, and David Talan, published in the proceedings of 2005 American Statistical Association Annual Meetings.

#### FEDERAL RESERVE BANK OF CLEVELAND PUBLICATIONS

"Which Estimates of Metropolitan-Area Jobs Growth Should We Trust?" with Christopher Vecchio. *Economic Commentary*. April 1, 2014.

## **WORKING PAPERS**

- "Product life-cycles and the geographic diffusion of industries", with Jeff Lin, typescript, October 2011.
- "Urban Centers and Subcenters: Their Traits and Specializations," typescript, July 2011.
- "How far do agglomeration effects reach?," with Leo Sveikauskas, typescript, November 2010.
- "Methodology and documentation for the Ohio New Establishment Dynamics Data," with Ellen Cyran, typescript, January 2010.
- "New establishment dynamics: Business formation and survival trends in Ohio," typescript, December 2009.
- "High School and GED: Equivalent for Dropouts?," typescript, May 2005.
- "The 1990 Decennial Employer-Employee Dataset," with Kim Bayard, Judith Hellerstein, and David Neumark, CES-WP-02-23, Center for Economic Studies, U.S. Census Bureau, 2002.

## **WORK IN PROGRESS**

- "Who is working in Empowerment Zones?" (with C. Lockwood Reynolds and Shawn Rohlin)
- "Measuring the Import & Export Sectors of U.S. Regions" (with Guhan Venkatu)
- "Using Micro-data to Estimate Debt Service Ratios" (with Mark Schweitzer)

## **BOOK REVIEWS**

Communities and Workforce Development, edited by Edwin Meléndez, Journal of Regional Science 46(3) (2006), 578-580.

## **PRESENTATIONS**

Conference	
November 2014	Federal Reserve System Regional Conference
January 2010	Society of Government Economists Annual Meeting
November 2009	Regional Science Association International Annual Meeting
June 2009	Council on Community and Economic Research Annual
	Conference
November 2008	Kauffman Symposium on Entrepreneurship and Innovation
	Data
April 2008	The Economics of Geography: Cities, Growth, and Economic
	Development, Cleveland Federal Reserve Bank
January 2008	American Real Estate and Urban Economics Association
	Annual Meeting
November 2007	Regional Science Association International Annual Meeting
April 2007	Society of Labor Economists Annual Meeting
September 2006	Comparative Analysis of Enterprise Micro Data Conference
August 2006	Joint Statistical Meetings
June 2005	Society of Labor Economists/European Association of Labor
	Economists Joint Meeting
September 2003	Society of Labor Economists Annual Meeting (poster session)
April 2003	University of Maryland/John Hopkins University

Applied Microeconomics Conference

#### PRESENTATIONS continued

#### Other

Bureau of Labor Statistics; Center for Economic Studies, U.S. Census Bureau; Department of Economics, Cleveland State University; Federal Reserve Board of Governors; Kent State University; Levin College of Urban Affairs, Cleveland State University; NERA; Northeast Ohio Economics Workshop; Ohio Board of Regents; RAND; Society of Government Economists; University of Maryland; University of North Carolina - Greensboro.

### **FUNDED RESEARCH**

"The Ohio New Establishment Dynamics Data," co-PI with Ziona Austrian, Ewing Marion Kauffman Foundation Research Grant. March 2008 to February 2009.

#### CONTRACT RESEARCH

- "Evaluation of Greater Cincinnati Workforce Network for National Fund for Workforce Solutions," subcontractor to New Growth Group. June 2009 to July 2012.
- "Assisting Cuyahoga Community College in Identifying Employer Needs in Northeast Ohio," for Cuyahoga Community College. July 2008 to October 2009.
- "Assisting Northeast Ohio Ohio Skills Bank in identifying occupations in shortage," for Cuyahoga Community College and Lakeland Community College. March 2009 to June 2009.
- "Study of Unionization Rates in Northeast Ohio," for TeamNEO. January 2008 to August 2008

## **AWARDS AND DISTINCTIONS**

W.E. Upjohn Institute for Employment Research Dissertation Award Honorable Mention, 2005

University of Maryland:

Graduate Assistantship, 1998 to 2000

University of Illinois at Chicago:

Elected to Phi Beta Kappa, 1998

Geldard Memorial Award, Department of Economics, 1998

Member of Honors College, Fall 1995 to Spring 1998

Dean's List, Fall 1995 to Spring 1998

## **TEACHING**

Applied Quantitative Reasoning I Quantitative Research Methods I Local Labor Market Analysis Workforce Development Policy Distressed People, Distressed Places Statistics course for Master's students Regression course for Ph.D. students Applied labor economics course Survey of workforce development policy Survey of policies to reduce poverty and assist communities in distress

## **SERVICE**

# Refereeing

American Journal of Evaluation, Economic Development Quarterly, Educational Evaluation and Policy Analysis, Journal of Economic Geography, Journal of Regional Science, Journal of Urban Economics, Monthly Labor Review, Regional Science and Urban Economics, Urban Studies, Center for Economic Studies at U.S. Census Bureau

## Cleveland State University

Presentation to Career Services Staff, February 2012

Prepared report on long-term college graduation trends and presented it to President Schwartz and his cabinet, September 2008

# Levin College of Urban Affairs

Coordinator of Economic Development academic programs, since Fall 2009 Member of 2010 – 2011 Search Committee

Member of Petitions Committee, Fall 2009 through Spring 2011

Economic Development Ph.D. comprehensive exam grader, since Fall 2008

#### Other

Presentations to Cleveland/Cuyahoga County Workforce Investment Board on state of local labor market, November 2011 and November 2010

Served as advisor for creation of a report on workforce development as part of the Brooking's Institute and Greater Ohio's Restoring Prosperity to Ohio Initiative, March – September 2008

Prepared tables and presentation for Ohio Board of Regents regarding long-term trends in college graduation rates for Ohio. Work was included in 2007 Condition Report, with NODIS, October 2007 – March 2008

## PRIOR EXPERIENCE

Director of Evaluation, New Growth Group, LLC, Cleveland Heights, Ohio, July 2012 to March 2013

Assistant Professor, Maxine Goodman Levin College of Urban Affairs, Cleveland State University, Cleveland, OH, August 2007 to May 2012

Research Economist, Employment Research and Program Development Staff, Bureau of Labor Statistics, Washington, DC, September 2004 to July 2007

Adjunct Assistant Professor, Research Practicum, Georgetown Public Policy Institute, Georgetown University, Washington, DC, Fall 2006 to Spring 2007 Social Science Analyst, Center for Economic Studies,

U.S. Census Bureau, Suitland, MD, August 2000 to July 2004

## **COMPUTER SKILLS**

R, SAS, and STATA ArcGIS Skilled programmer Experienced user

## REFERENCES

Available on request.