

RANDALL W. EBERTS

President

W. E. Upjohn Institute for Employment Research
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DATE OF BIRTH: May 18, 1951

MARITAL STATUS: Married CITIZEN: USA

FIELDS OF SPECIALIZATION:

Primary fields: Labor, Education, Infrastructure and Productivity, Local Public Finance

ACADEMIC DEGREES:

Ph.D. Economics, Northwestern University, June 1978

M.A. Economics, Northwestern University, June 1975

B.A. University of California, San Diego, June 1973

POSITIONS:

Assistant Vice President and Economist, Head, Regional and Applied Micro Group,
Federal Reserve Bank of Cleveland, 1986-1993.

Senior Staff Economist, President's Council of Economic Advisers, 1991-1992.

Associate Professor, Department of Economics, University of Oregon, 1983-1987.

Visiting Scholar, Cleveland Federal Reserve Bank, Summer 1984.

Visiting Assistant Professor, Department of Economics, Texas A&M University, 1981.

Assistant Professor, Department of Economics, University of Oregon, 1977-1983.

Research Associate, Center for Educational Policy and Management, University of Oregon,
1979-1986.

Instructor, Northwestern University, 1976-77.

Teaching Assistant, Northwestern University, Mathematics Department, 1975-76.

Teaching Assistant, Northwestern University, Economics Department, 1974-75.

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PUBLICATIONS:

A. Labor and Urban Publications

- 1) "An Empirical Investigation of Intraurban Wage Gradients," Journal of Urban Economics, 10, pp. 50-60, 1981.
- 2) "Jurisdictional Homogeneity and the Tiebout Hypothesis," Journal of Urban Economics, 10, pp. 227-239, 1981 (with T. Gronberg).
- 3) "Wage Gradients, Rent Gradients, and the Price Elasticity of the Demand for Housing: An Empirical Investigation," Journal of Urban Economics, 12, pp. 168-176, 1982 (with T. Gronberg).
- 4) "How do Unions Affect Management Decisions? Evidence from the Public Schools," The Journal of Labor Research, 4pp. 239-247, 1983.
- 5) "Union Effects on Teacher Productivity," The Industrial and Labor Relations Review, 37, pp. 346-358, 1984. Presented at the annual meeting of the American Educational Finance Association, Philadelphia, March 18, 1982.
- 6) "A Test for Granger Causality in a Multivariate ARMA Model," Empirical Economics, 9, pp. 51-58, 1984 (with B. Steece). Presented at the annual meeting of ORSA/TIMS, San Diego, November 1982 (with B. Steece).
- 7) "Wages, Fringe Benefits, and Working Conditions: An Analysis of Compensation Differentials," Southern Economic Journal, July 1985 (with J. Stone).
- 8) "Sex Differences in Promotions: EEO at Work in Public Education," Journal of Human Resources, 20(4) Fall 1985, pp. 504-521. (with J. Stone).
- 9) "On the Contract Curve: A Test of Alternative Models of Collective Bargaining," Journal of Labor Economics, 4(1) January 1986, pp. 66-81. (with J. Stone). Presented at the American Economic Association Meetings, New York City, December 28, 1983.
- 10) "Teacher Unions and the Cost of Public Education," Economic Inquiry, October 1986 pp. 631-643 (with J. Stone).
- 11) "The Effect of Teacher Unions on Student Achievement," Industrial and Labor Relations Review, Vol. 40, No. 3, pp. 354-363, April 1987, (with J. Stone).
- 12) "Union-negotiated Employment Rules and Teacher Quits," Economics of Education Review, Vol. 6, No. 1, pp. 15-25, 1987.

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- 13) "Student Achievement in Public Schools: Do Principals Make a Difference?" Economics of Education Review, Vol. 7, No. 3, pp. 291-299, 1988 (With Joe Stone).
- 14) "Identifying Productivity and Amenity Effects in Interurban Wage Differentials," Review of Economics and Statistics, Vol 71, No. 3, August, 1989, pp. 443-452; Federal Reserve Bank of Cleveland Working Paper No. 8707, August 1987 (with Patricia Beeson). Presented at the North American Regional Science Association Meetings, November 1986, Columbus, Ohio.
- 15) "Structure, Conduct, and Performance in the Local Public Sector," National Tax Journal, Summer 1990; Federal Reserve Bank of Cleveland Working Paper No. 8910, August 1989, (with T. Gronberg).
- 16) "Exports and Regional Economic Restructuring," Regional Science Perspectives, Vol. 20, No. 1, 1990, pp. 39-53.
- 17) "Unionization and Cost of Production: Compensation, Productivity and Factor-Use Effects" Journal of Labor Economics, vol. 9, No. 2, 1991, pp. 171-185; Federal Reserve Bank of Cleveland Working Paper No. 8701, 1987 (with Joe Stone).
- 18) "The Effect of Federal Policies on Local Public Infrastructure Investment," Public Finance Quarterly vol. 20 No. 4 October 1992, pp. 557-571 (with William Fox).
- 19) "University R&D and Local Economic Development," Review of Economics and Statistics, 75 (November 1993): 761-66 (with Neil Bania and Michael Fogarty).
- 20) "Teacher Performance Incentives and Student Outcomes," Journal of Human Resources (forthcoming) (with Kevin Hollenbeck and Joe Stone).

B. Transportation and Economic Development

- 1) "Public Infrastructure and Regional Economic Development: A Simultaneous Equations Approach," Journal of Urban Economics, Vol. 30, 1991, pp. 329-343; Federal Reserve Bank of Cleveland Working Paper No. 8909, August 1989, (with K. Duffy-Deno).
- 2) "How Levels of Investment in Transportation Affect Economic Health," in Information Requirements for Transportation Economic Analysis, Washington, DC: Transportation Research Board, National Research Council, National Academy Press, Conference Proceedings 21, 2000.
- 3) "Agglomeration Economies and Urban Public Infrastructure," in Paul Cheshire and Edwin S. Mills (eds.) Handbook of Applied Urban Economics, Volume 3: Applied Urban Economics, North-Holland, 1999 (with Daniel P. McMillen).

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- 4) "Principles for Government Involvement," in Policy Options for Intermodal Freight Transportation, Washington, D.C., National Research Council Special Report 252, 1998.
- 5) "Highway infrastructure: policy issues for regions," in Federal Reserve Bank of Chicago Assessing the Midwest Economy. SL-2. Jan, 1997.
- 6) Measuring and Improving Infrastructure Performance, Washington, DC: National Research Council, National Academy of Science, 1995 (Member of committee that researched and wrote the report).
- 7) "Some Empirical Evidence on the Linkage between Public Infrastructure and Local Economic Development," in Herzog and Schlottman (eds.) Industry Location and Public Policy, University of Tennessee Press, 1991.
- 8) "Public Infrastructure and Regional Economics Development," Economic Review, Federal Reserve Bank of Cleveland, Quarter I, Vol. 26, No. 1, 1990.
- 9) "Public Infrastructure and Economic Development," Economic Commentary, Federal Reserve Bank of Cleveland, January 15, 1988, (with D. Dalenberg).
- 10) "The Economic Justification of Road Investments: Infrastructure and Development," presented and published by the 14th IRF World Road Congress, Paris, June 2001.
- 11) "The Effect of Distance Shipped and Highway Efficiency on Establishment-level Productivity," unpublished manuscript prepared for the Federal Highway Administration, U.S. Department of Transportation under Contract No. DTFH61-93-C-00055, BAT-96-001, Subcontract No.114772-G460001 (with Catherine Buffington), 2002.
- 12) "Estimating the Contribution of Urban Public Infrastructure to Regional Growth" Federal Reserve Bank of Cleveland Working Paper No. 8610.

C. Books

Unions and Public Schools: The Effect of Collective Bargaining on American Education, Lexington, Mass: D.C. Heath, Lexington Books, Winter 1984, (with J. Stone).

Wage and Employment Adjustment in Local Labor Markets, Kalamazoo, MI: W. E. Upjohn Institute for Employment, 1992 (with J. Stone).

Economic Restructuring of the American Midwest, Kluwer Academic Publishers, 1990 (edited volume with Richard Bingham).

Vita, Randall W. Eberts, p. 5

Structural Changes in U.S. Labor Markets in the 1980s: Causes and Consequences, M. E. Sharpe, 1992 (edited volume with Erica Groshen).

Targeting Employment Services, Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, 2002 (edited with Christopher J. O'Leary and Stephen A. Wandner).

Labor Exchange Policy in the United States, Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, 2004 (edited with Christopher J. O'Leary and Stephen A. Wandner).

D. Book Chapters

"Development and Evaluation of the Public Employment Service in the United States," in Jaeho Keum (ed) Employment Insurance and Public Employment Services in Selected Countries, Seoul. Korea Labor Institute. 2005.

"Financing Local Economic Development: Experiences in Europe and the United States," in Sylvain Giguere (ed) Local Governance and the Drivers of Growth, Paris. OECD, 2005.

"Sectoral initiatives to train low-qualified incumbent workers in the United States: Two case studies," in Corinne Nativel and Sylvain Giguere (eds) Upgrading Skills of Low-qualified Workers: An International Perspective, Paris: OECD, 2005.

"Using Statistical Assessment Tools to Target Services to Work First Participants," in Randall W. Eberts, Christopher J. O'Leary and Stephen A. Wandner (eds.) Targeting Employment Services, Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, (2003).

"Teachers' Unions: Outcomes and Reform Initiatives," in Ronald D. Henderson, Wayne J. Urban, and Paul Wolman (eds) Teacher Unions and Education Policy: Retrenchment or Reform?, UK, Elsevier Ltd, 2004(with Kevin Hollenbeck and Joe Stone).

"The Role of Partnerships in Economic Development and Labour Markets in the United States," in Local Partnerships for Better Governance, Paris: OECD, 2001 (with George Erickcek).

"The Nature and Determinants of Service Sector Growth in the United States," in Dominique Anxo and Donald Storrie (eds.) The Job Creation Potential of the Service Sector in Europe, Brussels: European Commission, Employment Observatory Research Network, 2000.

"The Use of Profiling in the United States for Early Identification and Referral of Less Employable Unemployment Insurance Recipients," in Bernard Gazier (ed.)

Vita, Randall W. Eberts, p. 6

Employability: Concepts and Policies, Brussels: European Commission, Employment Observatory Research Network, 1999.

"Examining the Effect of Industry Trends and Structure on Welfare Caseloads," in Sheldon H. Danzinger (ed.) Economic Conditions and Welfare Reform, Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, 1999 (with Timothy J. Bartik).

"The Impact of Economic Development Policy on Black-Owned Enterprises," in Wilhelmina A. Leigh and Margaret Simms (eds.) The Black Worker in the 21st Century: Job Creation, Prospects and Strategies, Washington, D.C. Joint Center for Political and Economic Studies, Volume 1, 1998 (with Edward B. Montgomery).

"Urban Labor Markets," in Wolman and Agius (eds.) National Urban Policy: Problems and Prospects, Wayne State University Press, 1996.

"Economics and Teacher Unionization," in Carnoy and Levin (eds.) The International Encyclopedia of Education, Pergamon Press, 1995.

Comment on 'Unionism and Licensing of Public School Teachers', in When Public Sector Workers Unionize, Richard Freeman Casey Ichniowski (eds.), Cambridge, MA: National Bureau of Economic Research, 1988 (with Joe Stone).

"The Effects of Teacher Unions on American Education," in Educational Policy in Australia and America: Comparative Perspectives, William L. Boyd and Donald Smart (eds.), Falmer Press, 1987 (with Joe Stone).

"The Importance of Small Businesses in Urban Development and the Revitalization of Central Cities," in Small Business and Entrepreneurship in the Pacific Northwest, Karl H. Vesper (ed.) University of Washington, 1982.

E. Other Publications

"Profiling and Referral to Services of the Long-Term Unemployed: Experiences and Lessons from Several Countries," in Employment Observatory, European Commission, Winter 1997 (with Christopher O'Leary).

"Process Evaluation of the Michigan Worker Profiling and Reemployment Services System," Technical Report, W.E. Upjohn Institute for Employment Research, 1996 (with Christopher O'Leary).

"Employment Creation and Destruction: An Analytical Review," Economic Review, Federal Reserve Bank of Cleveland, Quarter 3, 1994 (with Edward B. Montgomery).

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"Regional Wage Convergence and Divergence: Adjusting Wages for Cost-of-Living Differences," Economic Review, Federal Reserve Bank of Cleveland, Quarter 2, 1994 (with Mark E. Schweitzer).

"Metropolitan Wage Differentials: Can Cleveland Still Compete?" Economic Review, Federal Reserve Bank of Cleveland, Quarter II, 1986 (with J. Stone).

"Identifying Productivity and Amenity Cities," Economic Review, Federal Reserve Bank of Cleveland, Quarter III, 1987 (with Patricia Beeson).

"Can Competition Among Local Governments Constrain Government Spending?" Economic Review, Federal Reserve Bank of Cleveland, Quarter I, 1988 (with T. Gronberg).

"Do the Earnings of Manufacturing and Service Workers Grow at the Same Rate over Their Careers?" Economic Review, Federal Reserve Bank of Cleveland, Quarter IV, 1988. Presented at the American Economic Association Meetings, Chicago, IL, December 1987.

"Accounting for the Recent Divergence in Regional Wage Differentials," Economic Review, Federal Reserve Bank of Cleveland, Quarter III, 1989, Vol. 25, no. 3, pp. 14-26.

"School Reform, School Size, and Student Achievement," Economic Review, Federal Reserve Bank of Cleveland, Quarter II, Vol. 26, No. 2, 1990 (with Ellen Kehoe Schwartz and Joe Stone).

"Dimensions of Change in Cleveland's Economy," Economic Commentary, Federal Reserve Bank of Cleveland, October 8, 1984.

"Labor Cost Differentials: Causes and Consequences" Economic Commentary Federal Reserve Bank of Cleveland, December 1, 1986 (with Joe Stone).

Perspectives on Banking Regulation: Special Issue. Federal Reserve Bank of Cleveland Proceedings of Conference held at the Federal Reserve Bank of Cleveland on November 3 and 4, 1988 (edited with George Kaufman)

"Has Manufacturing's Presence in the Economy Diminished?" Economic Commentary, Federal Reserve Bank of Cleveland, January 1, 1988, (with John Swinton).

"What's Happened to Ohio's Manufacturing Jobs?" Economic Commentary, Federal Reserve Bank of Cleveland, November 15, 1988.

"Can R&D be the R_x for the Midwest?" Economic Commentary, Federal Reserve Bank of Cleveland, January 1, 1990).

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"Can State Employment Declines Foretell National Business Cycles? Economic Commentary, Federal Reserve Bank of Cleveland, September 15, 1990.

"Is this Really a 'White Collar' Recession?" Economic Commentary, Federal Reserve Bank of Cleveland, March 15, 1991.

"NAFTA and the Midwest," Economic Commentary, Federal Reserve Bank of Cleveland, October 15, 1992.

Review of Regional Migration and Economic Growth, by Robert Newman in The Annals of the American Academy of Political and Social Science, January 1984.

E. Technical Reports and Working Papers (not listed elsewhere)

"Personal Reemployment Accounts: Simulations for Planning Implementation," W.E. Upjohn Institute for Employment Research Working Paper (WP04-110), 2004 (with Christopher J. O'Leary).

"A New WPRS Profiling Model for Michigan," W.E. Upjohn Institute for Employment Research Working Paper (WP04-102), 2004 (with Christopher J. O'Leary).

"A Frontline Decision Support System for Georgia Career Centers," W.E. Upjohn Institute for Employment Research Working Paper (WP02-84), 2002 (with Christopher J. O'Leary).

"Impact of Charter School Attendance on Student Achievement in Michigan," W.E. Upjohn Institute for Employment Research (WP02-80), 2002 (with Kevin Hollenbeck).

"An Examination of Student Achievement in Michigan Charter Schools," W.E. Upjohn Institute for Employment Research Working Paper (WP001-68), 2001 (with Kevin Hollenbeck).

"Teacher Performance Incentives, Collective Bargaining Agreements, and Student Outcomes," paper prepared for National Academy of Sciences Colloquium Devising Incentives to Promote Human Capital, organized by Eric Hanushek, James Heckman, and Derek Neal, December 1999 (with Kevin Hollenbeck and Joe Stone).

"The Use of Profiling to Target Services in State Welfare-to-Work Programs: An Example of Process and Implementation," W.E. Upjohn Institute for Employment Research Working Paper (WP00098-052), 1997.

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"Using Administrative Data to Evaluate the Ohio JOBS Student Retention Program", W.E. Upjohn Institute for Employment Research Working Paper (WP00097-048), 1997 (with Kevin Hollenbeck and Jean Kimmel).

"Cyclical Versus Secular Movements in Employment Creation and Destruction," National Bureau of Economic Research Working Paper No. 5162, Cambridge, Massachusetts, June 1995.

"Urban Labor Markets," W.E. Upjohn Institute Staff Working Paper WP00095-033, Kalamazoo, Michigan, 1995.

Highway Infrastructure and Industrial Productivity, technical report prepared for the Federal Highway Administration, U.S. Department of Transportation under Contract No. DTFH61-93-C-00055, BAT-96-001, Subcontract No.114772-G460001 (with Catherine Buffington and Douglas Holtz-Eakin), 1998.

"Cross-sectional Analysis of Public Infrastructure and Regional Productivity Growth," Federal Reserve Bank of Cleveland Working Paper No. 9004, Cleveland, Ohio, May 1990.

"Sex Differences in Promotions: EEO in Public Education," Technical Report, Center for Educational Policy and Management, University of Oregon, 1984, with Joe Stone.

"The Effects of Teacher Collective Bargaining on Student Outcomes," Technical Report, Center for Educational Policy and Management, University of Oregon, 1985, with Joe Stone.

"The Effect of School Size on Student Outcomes," Technical Report, Center for Educational Policy and Management, University of Oregon, 1985, with Joe Stone and Ellen Kehoe.

"Principal Effectiveness: Using Nonexperimental Data to Assess the Findings of Case Studies," Technical Report, Center for Educational Policy and Management, University of Oregon, 1985, with Joe Stone.

"Estimating the Relationship between Local Private and Public Investment," Federal Reserve Bank of Cleveland Working Paper No. 8703 (with M. Fogarty).

"The Effects of Financial Risk Sharing Between Physicians and Patients on Medical Costs," Texas A&M Working Paper No. 81-11. Presented at the Southern Economic Association annual meeting, New Orleans, November 1981.

PRESENTED PAPERS (partial list of papers not listed elsewhere)

"Transportation and Economic Development: The Way Forward," Presentation at the Final Plenary of the conference on Transportation and Economic Development 2002, sponsored by the Transportation Research Board, Portland Oregon May 5-7, 2002.

"The Role of Public Investment in Regional Economic Development," presented at the Association for Public Policy Analysis and Management, Washington, D.C., October 15, 1985 (with M. Fogarty).

"The Dynamics of Employment Change in Local Economies," invited speaker at the Labor Market Information Conference, Bureau of Labor Statistics, Charleston, S.C., May 14, 1985.

"The Economics of Economic Development," invited speaker at the Legislative Conference on the Economy, Salem, Oregon, January 9, 1985.

"The Effects of Labor Costs on Firm Location," invited speaker at the Labor Costs Conference sponsored by the Regional Economic Issues Program, Federal Reserve Bank of Cleveland, May 2, 1985.

"Measuring the Contribution of Infrastructure to Urban Productivity in the U.S.," invited presentation at the World Bank (with M. Fogarty), September 22, 1983.

"The Impact of Teacher Collective Bargaining on Student Achievement," presented at the Western Economic Association Annual Meeting, San Diego, CA, June 1981.

"Collective Bargaining and School Budgets," Center for Educational Policy and Management Technical Report, University of Oregon, presented at the annual meeting of the American Educational Finance Association, Philadelphia, March 18, 1982.

"The Response of School Districts to Externally Mandated School Programs," invited presentation at the NIE Conference on Resource Allocation Service Delivery and School Effectiveness, Washington, D.C., September 1979.

EDITORIAL ACTIVITY

Economic Inquiry

Economics of Education Review

International Economic Review

Industrial and Labor Relations Review

Social Science Quarterly

Southern Economic Journal

Journal of Urban Economics

National Science Foundation

Editor, Economic Review, Federal Reserve Bank of Cleveland

Associate Editor, Economic Development Quarterly

Editorial Board, Public Works Management and Policy

FUNDED RESEARCH

- 1979 Small Business Administration, Department of Commerce.
- 1979-80 Co-Principal Investigator, National Institute of Education.
- 1980-81 Co-Principal Investigator, National Institute of Education.
- 1981-82 Co-Principal Investigator, National Institute of Education.
- 1982-83 Co-Principal Investigator, National Institute of Education.
- 1983-86 Principal Investigator, National Science Foundation, "Measuring the Contribution of Public Infrastructure to Urban Productivity Growth.
- 1985 Co-Principal Investigator, National Institute of Education.
- 1986 W. E. Upjohn Institute of Employment Research Grant.
- 1995 State of Michigan, Evaluation of Worker Profiling and Reemployment Services System.
- 1996 Federal Highway Administration, "Longitudinal Analysis of The Effect of Highway Infrastructure on Establishment Productivity Growth."
- 1996-2000 U.S. Department of Labor, "Work First Profiling and Referral Pilot."
- 1997-2001 U.S. Department of Labor, "Designing, Developing, and Implementing a Frontline Decision Support System for One-Stop Operating Systems."

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2003-2005 Michigan Department of Labor and Economic Growth and Corporation for a Skilled Workforce, "Value Added Performance Improvement System Model, Measuring Workforce Development Program Success, Technical Assistance Guide," June 2005.

2004-2006 Charles Stewart Mott Foundation grant for the "Evaluation of the Michigan Regional Skills Alliances."

2005-2006 Fund for Cleveland Foundation Fund For Our Economic Future and Kleinhenz and Associates to develop a framework for understanding the Northeast Ohio economy and to produce a dashboard of regional economic indicators.

2005-2007 "Use of UI by TANF Recipients," Department of Health and Human Services.