

CHARLES L. BALLARD
Curriculum Vitae, October 14, 2020

Contact Information:

Department of Economics
Michigan State University
486 W. Circle Drive, Room 110
East Lansing, MI 48824-1038
Phone: (517) 353-2961
Fax: (517) 432-1068
e-mail: ballard@msu.edu

Personal:

Year of Birth: 1954
Citizenship: USA

Education:

Ph.D., 1983, Economics, Stanford University.
M.A., 1981, Economics, Stanford University.
A.B., 1976 (*Magna cum Laude*), Economics, Princeton University.

Employment:

Director, State of the State Survey, Institute for Public Policy and Social Research,
Michigan State University, 2007-Present.
Professor, Michigan State University, 1993-Present.
Associate Professor, Michigan State University, 1988-1993.
Visiting Lecturer, University of Melbourne, May-June, 1991.
Assistant Professor, Michigan State University, 1983-1988.
Visiting Assistant Professor, Stanford University, Autumn, 1984.
Economist, United States Department of Commerce, Bureau of Economic Analysis,
1976-1978.

Teaching:

Undergraduate Courses:

Introductory microeconomics
Intermediate microeconomics
Tax and expenditure policy
State-and-local public finance
Economics of poverty and income distribution
Interdisciplinary course on government and the individual

Graduate course:

Economics of taxation

Economics module for a professional-education course

Consulting:

Service Employees International Union Local 517M, 2009
Public Sector Consultants, 2008
The Center for Michigan, 2007-08
United States Department of Health and Human Services, 2005-2006.
Abt Associates, 2004.
Michigan Chamber of Commerce, 2001-2004.
Ministry of Business and Industry, Denmark, 1999.
Finnish Forest Research Institute, 1998.
Educational Testing Service, 1998.
United States Department of Agriculture, Economic Research Service, 1996-1998.
Helsinki School of Economics and Business Administration, 1994-1995.
United States Department of Treasury, Office of Tax Analysis, 1982-1987.

Board Membership:

Michigan League for Public Policy, 2011-present (Board Chair, 2015-present).

Other:

Director, State of the State Survey, in Michigan State University's Institute for Public Policy and Social Research

Faculty Affiliate, Institute for Public Policy and Social Research, MSU

Faculty Affiliate, Global Urban Studies Program, MSU

Honors and Awards:

"Friend of Education" award, presented by Michigan School Business Officials, 2010.

Michigan Applied Public Policy Research Grant, Institute for Public Policy and Social Research, Michigan State University, 2007.

College of Social Science Alumni Association Outstanding Teacher Award, Michigan State University, 2007.

Outstanding Faculty/Staff Award, Resource Center for Persons with Disabilities, Michigan State University, 2002, 2005.

John D. and Dortha J. Withrow Teacher/Scholar Award, Eli Broad College of Business, Michigan State University, 2000.

Teacher-Scholar Award, Michigan State University, 1990.

John M. Olin Research Fellowship, Stanford University, 1986-87.

National Science Foundation grant, SES 8520283, 1986.

National Science Foundation grant, SES 8420515, 1985.

Honorable Mention winner in the 1984 National Tax Association-Tax Institute of America contest for outstanding dissertations in government taxation and finance.

Professional Memberships:

American Economic Association
National Tax Association

Publications:

A. Books:

Michigan's Economic Future: A New Look. Michigan State University Press (2010).

Michigan's Economic Future: Challenges and Opportunities. Michigan State University Press (2006).

Michigan at the Millennium: A Benchmark and Analysis of its Fiscal and Economic Structure (co-edited with Paul N. Courant, Douglas C. Drake, Ronald C. Fisher, and Elisabeth R. Gerber). East Lansing, MI: Michigan State University Press, 2003.

Real Economics for Real People. Boston: Pearson Custom Publishing, 2000. (Second edition, 2001; Supplement to second edition, 2003. Third edition, 2004. Supplement to third edition, 2007. Fourth edition, 2009. Fifth edition, 2013. Sixth edition, 2016.)

A General Equilibrium Model for Tax Policy Evaluation (with Don Fullerton, John B. Shoven, and John Whalley). Chicago: University of Chicago Press for the National Bureau of Economic Research, 1985.

B. Journal Articles:

“Changes in the Benefits of the Taxable Value Cap when Property Values are Decreasing: Evidence from Michigan” (with Timothy R. Hodge and Mark Skidmore). *Public Finance and Management* 18 (2018): 313-335.

“Perceptions and Realities of Average Tax Rates in the Federal Income Tax: Evidence from Michigan” (with Sanjay Gupta). *National Tax Journal* 71 (June, 2018): 263-294.

“Applied General-Equilibrium Analysis: Birth, Growth, and Maturity” (with Marianne Johnson). *History of Political Economy* 49 (November, 2017): 78-102.

“The Effects of Perceptions of Economic Inequality on Policy Preferences: Evidence from Michigan” (with Jeremy F. Duff). *Michigan Academician* 44 (2017): 256-286.

“Changes in the Level and Distribution of Income in Michigan, 1976-2013, with Comparisons to Other States” (with Paul L. Menchik). *Michigan Academician* 42 (September, 2015): 76-107.

“The State(s) of Income Inequality: Changes in Income Distribution in the U.S. States and the District of Columbia, 1976-2008” (with Paul L. Menchik and Lu Tan). *Journal of Income Distribution* 22 (June, 2013): 25-59.

- “Property Value Assessment Growth Limits and Redistribution of Property Tax Payments: Evidence from Michigan” (with Mark Skidmore and Timothy R. Hodge). *National Tax Journal* 63 (September, 2010): 509-538.
- “Internet Purchases, Cross-Border Shopping, and Sales Taxes” (with Jaimin Lee). *National Tax Journal* 60 (December, 2007): 711-725.
- “Non-Homothetic Preferences and the Non-Environmental Effects of Environmental Taxes” (with John H. Goddeeris and Sang-Kyum Kim). *International Tax and Public Finance* 12 (March, 2005): 115-130. (Lead Article)
- “Gender, Expectations, and Grades in Microeconomics” (with Marianne F. Johnson). *Feminist Economics* 11 (March, 2005): 95-122.
- “Basic Math Skills and Performance in an Introductory Economics Class” (with Marianne F. Johnson). *Journal of Economic Education* 35 (Winter, 2004): 3-23.
- “International Ramifications of U.S. Tax-Policy Changes” (with Kiwon Kang). *Journal of Policy Modeling* 25 (November, 2003): 825-835.
- “Financing Universal Health Care in the United States: A General Equilibrium Analysis of Efficiency and Distributional Effects” (with John H. Goddeeris). *National Tax Journal* 52 (March, 1999): 31-52.
- “The Effects of Economic Integration in the Pacific Rim: A Computational General Equilibrium Analysis” (with Inkyo Cheong). *Journal of Asian Economics* 8 (Winter, 1997): 505-524.
- “The Efficiency Cost of Redistribution: A Review Analysis” (with John H. Goddeeris). *Public Economics Review* 1 (December, 1996): 33-67.
- “The Marginal Efficiency Effects of Taxes and Subsidies in the Presence of Externalities: A Computational General Equilibrium Approach” (with Steven G. Medema). *Journal of Public Economics* 52 (September, 1993): 199-216.
- “Distortionary Taxes and the Provision of Public Goods” (with Don Fullerton). *Journal of Economic Perspectives* 6 (Summer, 1992): 117-131. (Reprinted in John Creedy (ed.), *Measuring Welfare Changes*, Cheltenham, UK: Edward Elgar Publishing Ltd., and in Jack Rabin and Glenn L. Stevens (eds.), *Handbook of Fiscal and Monetary Policy*, New York: Marcel Dekker, Inc.).
- “Marginal Efficiency Cost Calculations for Government Exhaustive Expenditure and for Redistribution.” *Public Finance / Finances Publiques* 46, No. 2 (1991): 177-185. (Lead Article)
- “Marginal Welfare Cost Calculations: Differential Analysis vs. Balanced-Budget Analysis.” *Journal of Public Economics* 41 (April, 1990): 263-276.
- “The Marginal Efficiency Cost of Redistribution.” *American Economic Review* 78 (December, 1988): 1019-1033.

“Tax Policy and Consumer Foresight: A General Equilibrium Simulation Study.” *Economic Inquiry* 25 (April, 1987): 267-284.

“The Total Welfare Cost of the United States Tax System: A General Equilibrium Approach” (with John B. Shoven and John Whalley). *National Tax Journal* 38 (June, 1985): 125-140. (Lead Article) (Reprinted in John Creedy (ed.), *Measuring Welfare Changes*, published by Edward Elgar Publishing Ltd. Also reprinted in James Alm (ed.), *The Economics of Taxation*, vol. I, published by Edward Elgar Publishing Ltd., 2011.)

“General Equilibrium Computations of the Marginal Welfare Costs of Taxation in the United States” (with John B. Shoven and John Whalley). *American Economic Review* 75 (March, 1985): 128-138. (Reprinted as National Bureau of Economic Research Reprint No. 618. Also reprinted in Alan J. Auerbach (ed.), *Public Finance*, a compilation of the papers that appear most frequently on graduate reading lists in public economics, published by Worth Publishers, 2000. Also reprinted in *Cost-Benefit Analysis*, edited by A.C. Harberger and Glenn P. Jenkins, published by Edward Elgar Publishing Ltd., 2002.)

C. Papers in Proceedings and Volumes:

“The Economics and Politics of the Fall and Rise of Income Inequality in the United States.” In Sisay Asefa and Wei-Chiao Huang (eds.), *The Political Economy of Inequality: US and Global Dimensions*. Kalamazoo, MI: W.E. Upjohn Institute Press (2020): 31-51.

“The Economic and Fiscal Background of Metropolitan Policies in Michigan.” In Richard W. Jelie and Gary Sands (eds.), *Sustaining Michigan: Metropolitan Policies and Strategies*. East Lansing, MI: Michigan State University Press (2009): 17-44.

“Alternative Minimum Taxpayers: Who They Are and Where They Live” (with Paul L. Menchik). *Proceedings of the 98th Annual Conference of the National Tax Association* (2006): 264-272.

“Tax Exporting Through Federal Deductibility of State and Local Taxes” (with Paul L. Menchik). *Proceedings of the 97th Annual Conference of the National Tax Association*. Washington, D.C.: National Tax Association (2005): 26-38.

“Preface” (with Paul N. Courant, Douglas C. Drake, Ronald C. Fisher, and Elisabeth R. Gerber). In Charles L. Ballard, Paul N. Courant, Douglas C. Drake, Ronald C. Fisher, and Elisabeth R. Gerber (eds.), *Michigan at the Millennium: A Benchmark and Analysis of its Fiscal and Economic Structure*. East Lansing, MI: Michigan State University Press (2003): xix-xxvii.

“Overview of Michigan’s Revenue System.” In Charles L. Ballard, Paul N. Courant, Douglas C. Drake, Ronald C. Fisher, and Elisabeth R. Gerber (eds.), *Michigan at the Millennium: A Benchmark and Analysis of its Fiscal and Economic Structure*. East Lansing, MI: Michigan State University Press (2003): 513-534.

“International Aspects of Fundamental Tax Reform.” In George R. Zodrow and Peter Mieszkowski (eds.), *United States Tax Reform in the 21st Century*. Cambridge and New York: Cambridge University Press (2002): 109-139.

- “Studying the Past and Future with Infinite-Horizon Simulation Models.” In Amedeo Fossati and Wolfgang Wiegard (eds.), *Policy Evaluation with Computable General Equilibrium Models*. London and New York: Routledge (2002): 3-19.
- “Marginal Efficiency Cost Calculations for Different Types of Government Expenditure: A Review.” In John G. Head and Richard Krever (eds.), *Taxation Towards 2000*. Melbourne: Australian Tax Research Foundation (1997): 537-563.
- “Taxation and Saving.” In John G. Head and Richard Krever (eds.), *Taxation Towards 2000*. Melbourne: Australian Tax Research Foundation (1997): 267-292.
- “On the Specification of Simulation Models for Evaluating Income and Consumption Taxes.” In Manfred Rose (ed.), *Heidelberg Congress on Taxing Consumption*, Berlin: Springer-Verlag (1990): 147-188.
- “The Value-Added Tax: The Efficiency Cost of Achieving Progressivity By Using Exemptions” (with John B. Shoven). In Michael J. Boskin (ed.), *Modern Developments in Public Finance: Essays in Honor of Arnold Harberger*. Oxford: Basil Blackwell (1987): 109-129.
- “The Value-Added Tax: A General Equilibrium Look at its Efficiency and Incidence” (with John Karl Scholz and John B. Shoven). In Martin Feldstein (ed.), *The Effects of Taxation on Capital Formation*. Chicago: University of Chicago Press for the National Bureau of Economic Research (1987): 445-474. (A brief version of this paper appeared in Martin Feldstein (ed.), *Taxes and Capital Formation*, Chicago: University of Chicago Press (1987): 105-107.)
- “Consumption Taxes, Foresight, and Welfare: A Computational General Equilibrium Analysis” (with Lawrence H. Goulder). In John Piggott and John Whalley (eds.), *New Directions in Applied General Equilibrium Modeling*. Cambridge: Cambridge University Press (1985): 253-282.
- “Two Dynamic General Equilibrium Models for Evaluating Income and Consumption Taxes.” *Proceedings of the Seventy-Seventh Annual Meeting of the National Tax Association-Tax Institute of America* (1985): 237-243.
- “Expectations in Numerical General Equilibrium Models” (with Lawrence H. Goulder). In T. Basar and L.F. Pau (eds.), *Dynamic Modeling and Control of National Economies 1983*. Oxford: Pergamon Press, Ltd. (1984): 57-62.
- “Taxes and Capital Formation” (with John B. Shoven). In Sijbren Cnossen (ed.), *Comparative Tax Studies: Essays in Honor of Richard Goode*. Amsterdam: North-Holland Publishing Co. (1983): 389-408.

D. Other Publications:

- Review of Dale W. Jorgenson, Richard J. Goettle, Mun S. Ho, and Peter J. Wilcoxon, *Double Dividend: Environmental Taxes and Fiscal Reform in the United States*. *National Tax Journal* 68 (June 2015): 459-466.

“Comment” on “Corporate Taxes in the World Economy: Reforming the Taxation of Cross-Border Income”, by Harry Grubert and Rosanne Altshuler. In John W. Diamond and George R. Zodrow (eds.), *Fundamental Tax Reform: Issues, Choices, and Implications*. Cambridge, MA: MIT Press (2008): 355-57.

“General Equilibrium Models.” In Joseph J. Cordes, Robert D. Ebel, and Jane G. Gravelle (eds.), *The Encyclopedia of Taxation and Tax Policy* (2nd edition). Washington, D.C.: The Urban Institute Press (2005): 169-172.

Review of *Social Security Pension Reform in Europe* (edited by Martin Feldstein and Horst Siebert), and *The Distributional Aspects of Social Security and Social Security Reform* (edited by Martin Feldstein and Jeffrey B. Liebman). *Journal of Economic Literature* 42 (March, 2004): 21-23.

“General Equilibrium Models.” In Joseph J. Cordes, Robert D. Ebel, and Jane G. Gravelle (eds.), *The Encyclopedia of Taxation and Tax Policy*. Washington, D.C.: The Urban Institute Press (1999): 150-153.

“Comments on Intertemporal General Equilibrium Models.” In *Joint Committee on Taxation Tax Modeling Project and 1997 Tax Symposium Papers*. Prepared and compiled by the staff of the Joint Committee on Taxation, Washington, D.C.: USGPO (November 20, 1997): 152-163.

Review of Jane G. Gravelle, *The Economic Effects of Taxing Capital Income*. *Journal of Economic Literature* 34 (June, 1996): 777-778.

Review of Dale Jorgenson and Kun-Young Yun, *Tax Reform and the Cost of Capital*. *Journal of Economic Literature* 31 (March, 1993): 256-257.

Review of Lars Bergman, Dale Jorgenson, and Ernő Zalai (eds.), *General Equilibrium Modeling and Economic Policy Analysis*. *Journal of Economic Literature* 30 (September, 1992): 1500-1502.

Review of Joseph A. Pechman, *Who Paid the Taxes, 1966-85?* *Journal of Economic Literature* 24 (March, 1986): 105-107.

E. Research Reports:

“Reflections on School-District Consolidation in Michigan,” Working Paper No. 16, Education Policy Center at Michigan State University, October, 2010.

“Changes in the Income Distribution in Michigan, 1976-2006, With Comparisons to Other States.” Report prepared for the Institute for Public Policy and Social Research, Michigan State University, August, 2009.

“The Retrenchment of the State Employee Workforce in Michigan” (with Nicole S. Funari). Report prepared for Service Employees International Union 517M, June 19, 2009.

“Michigan’s Tax Climate: A Closer Look.” Report prepared for the Michigan Chamber Foundation, April, 2004.

“Michigan’s Tax Climate: A New Perspective.” Report prepared for the Michigan Chamber Foundation, Spring, 2002.

“Integrating Labor Supply in an Economywide Modeling Framework.” Report prepared for the United States Department of Agriculture, Economic Research Service, Food and Consumer Economics Division, August 15, 1997.

“Economic Analysis of Gross Income Taxes” (with Ronald C. Fisher). Report to Department of the Treasury, Office of Tax Analysis, Order No. OS-85-980, November, 1985. A Treasury Department report based on this research was transmitted to Congress on November 12, 1986.

“The Value-Added Tax: The Efficiency Cost of Achieving Progressivity by Using Exemptions” (with John B. Shoven). Report to the Department of the Treasury, Office of Tax Analysis, Order No. OS-84-1657, June, 1985.

“Marginal Deadweight Loss Estimates, Deficits, and Dynamic Tax Policy Evaluation” (with Lawrence H. Goulder, John B. Shoven, and John Whalley). Report to Department of the Treasury, Office of Tax Analysis, Order No. OS-83-929, September, 1984.

F. Paper in Process:

“Northern Losses and Southern Gains: Regional Variation in the Evolution of Black/White Earnings Differences in the United States, 1976-2017” (with John H. Goddeeris).

G. Research Papers Presented at Conferences:

“The Life (and Death?) of Applied General-Equilibrium Analysis” (with Marianne Johnson). Prepared for the Center for the History of Political Economy (HOPE) Conference, Duke University, April 1, 2016.

“The Fall and Rise of Income Inequality in the United States: Economic Trends and Political-Economy Explanations.” Presented at the Conference on “Inequality and Democracy Today,” Michigan State University, October 9, 2015.

“Public Policy Preferences and Perceptions of Inequality and Discrimination” (with Jeremy F. Duff and Elisabeth R. Gerber). Presented at the 64th Annual Meeting of the Midwest Political Science Association, Chicago, IL, April 23, 2006.

“Empirical Estimation of Tariff Evasion and Customs Fraud in Korea” (with Yoon-Sang Kim). Presented at the 61st Congress of the International Institute of Public Finance, Jeju Island, Korea, August 22-25, 2005.

“Equality, Ideology, and Policy Preferences” (with Jeremy F. Duff and Elisabeth R. Gerber). Presented at the 63rd Annual Meeting of the Midwest Political Science Association, Chicago, IL, April 8, 2005.

- “First, Do No Harm: Welfare Gains and Welfare Losses from Environmental Taxation” (with John H. Goddeeris). Presented at the 7th Annual Conference of Global Economic Analysis, Washington, D.C., June 19, 2004.
- “Internet Purchases, Cross-Border Shopping, and Sales Taxes” (with Jaimin Lee). Presented at the 60th Congress of the International Institute of Public Finance, Università Bocconi, Milan, Italy, August 23, 2004.
- “U.S. Tax Policy and International Flows of Goods and Capital” (with Kiwon Kang). Presented at the 4th Annual Conference on Global Economic Analysis, Purdue University, June 27-29, 2001.
- “Basic Math Skills and Performance in an Introductory Economics Class” (with Marianne F. Johnson). Presented at the Allied Social Science Association annual meetings, New Orleans, LA, January 6, 2001, and at the Student Success Conference, Michigan State University, September 27, 1999.
- “Studying the Past and the Future with Infinite-Horizon Simulation Models.” Presented at the Conference on Policy Evaluation with Computable General Equilibrium Models, Genoa, Italy, October 29-30, 1999.
- “How Many Hours are in a Simulated Day? The Effects of Time Endowment on the Results of Tax-Policy Simulation Models.” Presented at the Conference on Using OLG Models for Policy Analysis, Copenhagen, Denmark, August 13-14, 1999.
- “International Aspects of Fundamental Tax Reform”. Presented at the Conference on Tax Reform for the Millennium, Rice University, November 5, 1998.
- “Comments on Intertemporal General Equilibrium Models”. Paper based on remarks presented at the Conference on Fundamental Tax Reform, Washington, D.C., January 17, 1997.
- “An Assessment of the Effects of a Tax on Consumption, Using a Computational General Equilibrium Model with Overlapping Generations” (with Jae-Jin Kim). Presented at the Sixth Conference on Computational General Equilibrium Modeling, Waterloo, Ontario, October 26-28, 1995.
- “Financing Universal Health Care in the United States: A General Equilibrium Analysis of Efficiency and Distributional Effects” (with John H. Goddeeris). Presented at the Midwest Economics Association meetings, Indianapolis, IN, April 1, 1993, and at the Conference on Applied General Equilibrium Analysis, Wilfrid Laurier University, Waterloo, Ontario, October 24, 1992.
- “Marginal Efficiency Cost Calculations for Different Types of Government Expenditure: A Review”. Presented at the Australian Conference in Applied General Equilibrium, Melbourne, May 27-28, 1991. Printed as General Paper No. G-96, Impact Project, Melbourne, August, 1991.

“On the Specification of Simulation Models for Evaluating Income and Consumption Taxes”. Presented at the Congress on Taxing Consumption, Heidelberg, Federal Republic of Germany, June 29, 1989.

“The Efficiency Effects of Pigouvian Taxes and Subsidies: A Computational General Equilibrium Approach” (with Steven G. Medema). Presented at the Conference on Applied General Equilibrium Analysis, Waterloo, Ontario, October 26, 1991, at the Seminar on Applied General Equilibrium Modeling, Vila Real Portugal, September 26, 1988, and at the National Bureau of Economic Research Conference on Applied General Equilibrium Modeling, Stanford, CA, March 11, 1988.

“Marginal Efficiency Cost Calculations: Differential Analysis vs. Balanced-Budget Analysis”. Presented at the National Bureau of Economic Research Conference on Applied General Equilibrium Modeling, Stanford, CA, May 1, 1987.

“The Marginal Efficiency Cost of Redistribution”. Presented at Applied General Equilibrium Modeling Conference, University of Western Ontario, December, 1987, at the Southern Economic Association annual meeting, New Orleans, LA, November 25, 1986, at the International Institute for Applied Systems Analysis, Laxenburg, Austria, August 28, 1986, and at the National Bureau of Economic Research Conference on Applied General Equilibrium Modeling, Cambridge, MA, August 9, 1985.

“A General Equilibrium Assessment of the Value-Added Tax” (with John B. Shoven and John Karl Scholz). Presented at the National Bureau of Economic Research Conference on Taxation and Capital Formation, Palm Beach, FL, February 14-15, 1986, and at the National Bureau of Economic Research Conference on Applied General Equilibrium Modeling, Stanford, CA, April 12, 1985.

“Tax Policy and Income Distribution: A General Equilibrium Simulation Study” (with Lawrence H. Goulder). Presented at the Econometric Society meetings, New York, NY, December 29, 1985.

“Two Dynamic Models for Evaluating Income and Consumption Taxes”. Presented at the 77th Annual Meeting of the National Tax Association – Tax Institute of America, Nashville, TN, November 27, 1984.

“The Consumption Tax in an Extended Life-Cycle Model with Demographic Change”. Presented at the Conference on General Equilibrium Modeling, University of Western Ontario, March 9, 1984, and at the National Bureau of Economic Research Conference on Applied General Equilibrium Modeling, February 23, 1984.

“Expectations in Numerical General Equilibrium Models” (with Lawrence H. Goulder). Presented at the National Bureau of Economic Research Conference on Applied General Equilibrium Modeling, Stanford, CA, January 6-7, 1983.

H. Other Research Papers:

“The Effects of Taxes on Foreign Direct Investment in the United States” (with Taejoo Kim). Michigan State University, May 10, 2001.

- “Financing Universal Health Care in the United States: A General Equilibrium Analysis of Efficiency and Distributional Effects” (with John H. Goddeeris), *Econometrics and Economic Theory Paper No. 9104*, Michigan State University, April, 1993.
- “Wage Tax Distortions and Public Good Provision” (with Don Fullerton). *National Bureau of Economic Research Paper No. 3506*, November, 1990.
- “On the Specification of Tax Policy Simulation Models with Infinite Horizon.” Michigan State University, August, 1988.
- “The Marginal Efficiency Cost of Redistribution.” *Econometrics and Economic Theory Paper No. 8703*, Michigan State University, August, 1987.
- “Marginal Efficiency Cost Calculations: Differential Analysis vs. Balanced-Budget Analysis.” *Center for Economic Policy Research Publication No. 93*, Stanford University, February, 1987.
- “Tax Incidence Calculations with an Overlapping-Generations General Equilibrium Model” (with Lawrence H. Goulder). Michigan State University, April, 1987.
- “The Welfare Cost of Distortions in the United States Tax System: A General Equilibrium Approach” (with John B. Shoven and John Whalley). *National Review of Economic Research Working Paper No. 1043*, December, 1982.
- “Expectations in Numerical General Equilibrium Models” (with Lawrence H. Goulder). *Research Paper No. 31*, Workshop on Factor Markets, Stanford University, September, 1982.

Reviewer for:

American Economic Review
Applied Economics Research Bulletin
Berkeley Electronic Journals in Economic Analysis and Policy
Canadian Journal of Economics
Canadian Journal of Political Science
Contemporary Policy Issues
Econ Journal Watch
Econometrica
Economic Development and Cultural Change
Economic Inquiry
Economic Journal
Economic Modelling
Energy Journal
European Journal of Political Econom
Explorations in Economic History
Finanz Archiv / Public Finance Analysis
International Economic Review
International Review of Economics and Finance
International Review of Economics Education
International Tax and Public Finance

Journal of the American Taxation Association
Journal of Development Economics
Journal of Economic Education
Journal of Economics and Business
Journal of Environmental Economics and Management
Journal of Human Resources
Journal of Income Distribution
Journal of Industrial Economics
Journal of Money, Credit, and Banking
Journal of Policy Analysis and Management
Journal of Political Economy
Journal of Public Economics
Journal of Public Economic Theory
Michigan Academician
National Tax Journal
Oxford Economic Papers
Perceptual and Motor Skills
Political Research Quarterly
Psychological Reports
Public Budgeting and Finance
Public Finance Quarterly
Public Finance Review
Quarterly Review of Economics and Business
Quarterly Review of Economics and Finance
RAND Journal of Economics
Review of Economics and Statistics
Review of Network Economics
Scandinavian Journal of Economics
Social Science Quarterly
Southern Economic Journal
Structural Change and Economic Dynamics

National Science Foundation
Social Sciences and Humanities Research Council of Canada
United States Congress, Joint Committee on Taxation

Hunter College of the City University of New York
Ohio State University
Rice University
University of Michigan
University of Melbourne
University of New Hampshire
University of Western Ontario

The Alliance to Save Energy
Blackwell Publishing
The Brookings Institution
Cambridge University Press
The Center for Michigan
The Dryden Press

Flat World Knowledge
Harper and Row, Publishers, Inc.
Richard D. Irwin, Inc.
The MIT Press
Scott, Foresman and Company
South-Western Publishing Company
State University of New York Press
John Wiley & Sons
Worth Publishers

Dissertation Committees Chaired:

Inkyo Cheong
Scott Darragh
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Sang Kyum Kim
Taejoo Kim
Yoon Sang Kim
Jaimin Lee
John Navin
Young Hoon Seo
Lu Tan
Woo Jin Youn

Other Dissertation Committees:

Kampon Adireksombat
Rui Benfica (Agricultural Economics)
Jason Davis
Jeremy Duff (Political Science)
John Brown
Jeffrey Guilfoyle
Timothy Hodge (Agricultural Economics)
Heinz Jansen (Agricultural Economics)
Marianne Johnson
David Kelly
Timothy Komarek (Agricultural Economics)
Daniel Lewis (Political Science)
Steven Medema
Jesse Nagel (Education Policy)
Elda Pema
Ahn Nguyet Vuong Persson (Accounting)
Robert Wassmer

Interviews with Print Media:

The Access Effect (custom-published magazine sponsored by FedEx Corporation)
Adrian (Michigan) *Daily Telegram*
Agence France-Presse
Alpena (Michigan) *News*

The American Prospect
Ann Arbor News
Asahi Shimbun (Japanese newspaper)
Associated Press
Automotive News
Baton Rouge (Louisiana) *Advocate*
Battle Creek (Michigan) *Enquirer*
Bay City (Michigan) *Times*
Big Rapids (Michigan) *Pioneer*
Bloomsberg News Service
Booth News Service
Business Direct Weekly
Business Review of Lansing and Jackson
Business Week
Business Week Small Business
C & G Newspapers
Cadillac (Michigan) *News*
Canadian Press
Capital (Bulgarian Business Weekly)
Capital Times (Madison, Wisconsin)
Capital News Service
Charleston (South Carolina) *Post and Courier*
Chemical & Engineering News
Cherry Hill (New Jersey) *Courier Post*
Chicago Tribune
Christchurch (New Zealand) *Star*
Christian Science Monitor
Chronicle of Higher Education
City Pulse (Lansing, MI)
Contact (magazine of Michigan Credit Union League)
Corp! (Michigan business magazine)
Crain's Chicago Business
Crain's Detroit Business
D Business
Dagens Industri (Stockholm, Sweden)
De Tijd (Belgium)
Detroit Free Press
Detroit News
Detroitier (magazine of Detroit Regional Chamber of Commerce)
The Economist
Environment and Energy Daily
Exame (Brazilian business magazine)
Fars News Agency
Financial Review of Australia
Flint (Michigan) *Journal*
Forbes
Forsooth Newspaper (Louisville, KY)
Fraser-Clinton (Michigan) *Chronicle*
Gannett News Service
Gaylord (Michigan) *Herald Times*

Gongwer News Service
Grand Ledge (Michigan) Independent
Grand Rapids (Michigan) Press
Grand Rapids Business Journal
Greater Lansing Business Monthly
Greeley (Colorado) Tribune
Greenville (Michigan) Daily News
Harvard Political Review
The Herald-Palladium (St. Joseph, MI)
Hillsdale (Michigan) Daily News
Holland (Michigan) Sentinel
Howell (Michigan) Press and Argus
Indianapolis Business Journal
Indianapolis Star
International Magazine (International Studies and Programs, Michigan State University)
Irish Times (Dublin)
Jackson (Michigan) Citizen Patriot
Jackson County (Michigan) Legal News
Kalamazoo Gazette
Kansas City Star
Lansing Community Newspapers
Lansing State Journal
Las Vegas Review Journal
L'Echo (Belgium)
Le Figaro (Paris, France)
Livingston County Daily Press (Howell, Michigan)
Los Angeles Times
Ludington (Michigan) Daily News
Macomb (Michigan) Daily News
Metro Parent
MiBiz Magazine (Muskegon, Michigan)
Michigan Chronicle
Michigan Daily (Ann Arbor)
Michigan Planner
Michigan Retailer
Midland (Michigan) Daily News
The Mining Journal (Marquette, Michigan)
Ming Pao Daily (Hong Kong)
MIRS News Service
Money Magazine
Mount Clemens-Clinton-Harrison (Michigan) Journal
MSU Alumni Magazine
MSU Spartan Newsroom
News400 Magazine
The New Yorker
New York Times
The North Pointe (Grosse Pointe, Michigan)
Northwest Michigan Business
North Wind (campus newspaper at Northern Michigan University)

Oakland (Michigan) Business Review
Oakland (Michigan) Press
Petoskey (Michigan) News Review
Philadelphia Inquirer
Pittsburgh Post Gazette
Planning
Port Huron (Michigan) Times Herald
Prism (magazine of American Society for Engineering Education)
Provider (magazine of American Health Care Association)
Rapid Growth Media
Raleigh (North Carolina) News and Observer
Realtor Magazine
Reuters News Service
The Rushford Report
Saginaw (Michigan) News
Scripps Howard News Service
Self
South China Morning Post
State News (East Lansing, MI)
State Tax Notes
Swissquote (Swiss business magazine)
Today's Machining World
Toledo (Ohio) Blade
Toronto National Post
Traverse Magazine
Traverse City (Michigan) Record Eagle
Tribune de Genève (Geneva, Switzerland)
Tyre Asia (India)
Upper Peninsula Business Today
USA Today
Variety
Ward's Auto World
Wall Street Journal
Washington Observer
Washington Post
Washington Times
White Lake (Michigan) Beacon
Yomiuri Shimbun (Tokyo, Japan)

Interviews with Radio:

ARD German Radio
BBC Radio (London)
CBC Radio
CJAM 99.1 (Windsor, Ontario)
CMU Public Radio (Central Michigan University)
CNN Radio (Atlanta)
Deutsche Welle (Germany's international broadcaster)
Fox News Radio
Impact 89 FM (East Lansing, MI)
Interlochen Public Radio (Interlochen, MI)

Marketplace Radio
Michigan Now Radio
Michigan Public Radio Network
Michigan Radio (Ann Arbor, MI)
Michigan Talk Radio Network
National Public Radio
New Radio Media
Public News Service (Ann Arbor, MI)
Radio France Internationale
Rhode Island Public Radio
Voice of America
WDET Radio (Detroit)
WDFN Radio (Detroit/Farmington Hills)
WEMU Radio (Ypsilanti, MI)
WFDF AM (Detroit/Farmington Hills)
WGVU Radio (Grand Rapids, MI)
WHDZ Radio (Holland, MI)
WILS AM (Lansing, MI)
WITF Radio (Harrisburg, PA)
WITL Radio (Lansing, MI)
WJR Radio (Detroit)
WJRW Radio (Grand Rapids, MI)
WKAR Radio (East Lansing, MI)
WKQS Radio (Marquette, MI)
WKSU Radio (Northeast Ohio Public Radio)
WLBY Radio (Ann Arbor, MI)
WMQT Radio (Marquette, MI)
WNEM News Radio (Flint, MI)
WNMU Radio (Marquette, MI)
WPNW Radio (Holland, MI)
WQTX Radio (Lansing, MI)
WSBT Radio (South Bend, IN)
WTCM Radio (Traverse City, MI)
WTKG Radio (Grand Rapids, MI)
WWJ Radio (Detroit)

Interviews with Television:

Al Jazeera English
Bloomberg Television News
CBC Television
CBS News
City Pulse Newsmakers (Lansing, MI)
CNN
Dan Rather Reports
Detroit Public Television
Focal Point (Student television news at Michigan State University)
Fox News
Hearst Television
La Sette (Italian Television)

Meridian Township (Michigan) Home TV
NDR German Public Television
PBS News Hour
Radio Telefis Eireann (RTE Irish Television)
Report (Italian TV news program)
Schweizer Radio und Fernsehen (Swiss Public Radio and Television)
The News Hour with Jim Lehrer
KYTV Channel 3 (Springfield, Missouri)
WDCQ-TV Channel 19 (University Center, MI)
WEYI-TV Channel 25 (Saginaw, MI)
WGTE-TV (Toledo, OH)
WGVU-TV Channel 35 (Grand Rapids, MI)
WILX-TV Channel 10 (Lansing, MI)
WJBK Fox 2 Detroit
WJRT Channel 12 (Flint, MI)
WKAR-TV Channel 23 (East Lansing, MI)
WLAJ-TV Channel 53 (Lansing, MI)
WLNS-TV Channel 6 (Lansing, MI)
WLUC-TV Channel 6 (Marquette, MI)
WNIT-TV (South Bend, IN)
WOOD-TV Channel 8 (Grand Rapids, MI)
WPBN-TV 7 and 4 (Traverse City, MI)
WSYM-TV Channel 47 (Lansing, MI)
WWTV – WWUP/TV 9 and 10 (Tustin, MI)
WWMT-TV Channel 7 (Kalamazoo and Grand Rapids, MI)
WXMI Fox 17 (Grand Rapids, MI)
WXYZ-TV Channel 7 (Southfield, MI)
WZZM-TV Channel 13 (Grand Rapids, MI)

Interviews with Online Media:

AnnArbor.com
AOL Autos
Axios.com
Benzinga.com
Businessweek.com/smallbiz
Business and Employment News Network (bennetwork.com)
The Center for Public Integrity (<https://www.publicintegrity.org>)
Cleveland.com
CNNMoney
Credit Union Journal (cujournal.com)
Daily Dash (e-publication of WWJ Radio, Detroit)
Daily Detroit podcast
Daily Kos (dailykos.com)
DBusinessMag.com
DomeMagazine.com
DowntownPublications.com (Oakland County, Michigan)
DW.com (Deutsche Welle, Germany's international broadcaster)
Entirely East Lansing (entirelyel.wordpress.com—website run by MSU students)
ForbesAuto.com
The Glyph (online magazine for Michigan State University students)

GoodCall.com
Great Lakes Echo (greatlakesecho.org)
History News Network (hnn.us)
HuffingtonPost.com
Illinois News Network (ilnews.org)
InsideHook.com
International Business Times (ibtimes.com)
InvestmentNews.com
Knowledge@Wharton
Market News International (marketnews.com)
MetroIntelligencer.com (Oakland County, Michigan)
Metrotimes.com (Detroit)
MichiganAdvance.com
MichiganBusinessNetwork.com
MichiganCapitolConfidential.com
MichiganMessenger.com
Michigan Policast
MinnPost.com
MLive.com
Moneywatch.com
Msnbc.com
Msucatalyst.com (online magazine for Michigan State University students)
Nationaljournal.com
News.jrn.msu.edu (online magazine of Michigan State University journalism students)
MyNorth.com
NBC News Digital
NetworkNews@grLGBT.org (newsletter of Lesbian and Gay Community Network of
Western Michigan)
Newstrust.net/truthsquad
OaklandConfidential.com (Oakland County, Michigan)
On Top Magazine (ontopmag.com)
Politico.com
PolitiFact.com
ScotsmanGuide.com (magazine covering mortgage industry)
Stateline – The Pew Charitable Trusts
State of the State Podcast
Supply Chain Navigator (svnavigator.avnet.com)
TalkLansing.net
Thebottomup.it (Italian online magazine)
TheCenterSquare.com
TheBigGreen.net (online magazine for Michigan State University students)
The Hill (<http://thehill.com>), U.S. political website
The Upshot (*New York Times* online newsletter; www.nytimes/section/upshot)
Univision.net
VICE News
WalletHub.com

Presentations to Lay Organizations:

AARP (formerly the American Association of Retired Persons) of Lansing
A Better Future for Michigan
Adult Learners Institute, Chelsea, Michigan
Adult Learning Institute of Oakland County
Alma College
All Saints Episcopal Church, East Lansing, Michigan
American Association of University Women
American Council of Engineering Companies
American Federation of Teachers
American Institute of Architects
American Society for Public Administration, Detroit Regional Chapter
Ann Arbor / Ypsilanti Regional Chamber of Commerce
Assembly of the Michigan Synods of the Evangelical Lutheran Church in America
Association of Government Accountants, Greater Lansing Chapter
Association of State Employees in Management
Baker College, Cadillac, Michigan
Baker College, Flint, Michigan
Baker College, Jackson, Michigan
Big Ten University Credit Unions
Birmingham Unitarian Church
Bloomfield Hills Parent Teacher Organization
Branch County Economic Summit
Cadillac Area Chamber of Commerce
Calhoun Area School Board Members Association
Calhoun Intermediate School District, Battle Creek, Michigan
Capital Area Manufacturing Council
Capital Area Michigan Works!
Capital News Service
Capital Quality and Innovation
Capitol Issues Forum
Cass County Intergovernmental Forum
Catholic Caucus of Southeast Michigan
Center for Healthcare Research and Transformation
Central Michigan School Business Officials
Charles Stewart Mott Foundation
Charlotte Can Do!
Chongqing (China) Supreme Court
Citizens Research Council of Michigan
Clarkston Public Schools
Clinton County Chamber of Commerce
Clinton County Economic Alliance
College of Social Science Alumni Association, Michigan State University
Council of Michigan Foundations
Critical Issues Discussion Group, Okemos, Michigan
Detroit Association of Business Economists
Detroit CFO Leadership Council
Detroit Regional Relocation Council
Develop Michigan, Inc.
Eastern Michigan University

Economic Club of Lapeer County
Economic Club of Marquette County
Economic Club of Traverse City
Economic Development Partnership of Hillsdale County
Economic Dinner Group, Ann Arbor, Michigan
Edgewood United Church, East Lansing, Michigan
Ella Sharp Museum, Jackson, Michigan
Engineering Society of Detroit
Ernst & Young
Faith Lutheran Church, Okemos, Michigan
Farm Bureau Insurance of Michigan
Federal Home Loan Bank of Indianapolis, Regional Member Meetings
First Presbyterian Church, Lansing, Michigan
Global Business Club of Mid-Michigan
The Governing Institute
Grand Rapids Parent Teacher Student Association
Grand Rapids Public Library
Grand Rapids Public Schools
Granger Construction
Great Lakes Bay Region Summit
Great Lakes Bay Regional Leadership Council
Great Start Collaborative of Clare County
Great Start Collaborative of Eaton County
Great Start Collaborative of Gladwin County
Great Start Collaborative of Jackson County
Greater Jackson Chamber of Commerce
Greenville Chamber of Commerce
Greenville Public Schools
Harold Hotelling Memorial Lecture, Lawrence Technological University
Henry Ford Community College
Ingham Intermediate School District
Institute for Professionals in Taxation
International Council of Shopping Centers
Jackson Citizens for Economic Growth
Jackson Estate Planning Council
Kalkaska County Commission
Kiwanis Club of East Lansing
Korea Economic Research Institute, Seoul
Lansing Economic Area Partnership
Lansing Exchange Club
Lansing Farmers Club
Leadership Mecosta, Big Rapids, Michigan
League of Women Voters of Berrien and Cass Counties
League of Women Voters of the Lansing Area
Legislative Leadership Program
Lenawee County Planning Commission
Linking All Types of Teachers to International Cross-Cultural Education
Lutheran Social Services of Michigan
Macomb Community College

Macomb County Democrats
Macomb County School Superintendents
Marquette County Economic Club
Michigan Agri-Business Association
Michigan Association of Administrators of Special Education
Michigan Association of County Administrative Officers
Michigan Association of Planning
Michigan Association of School Boards
Michigan Bankers Association
Michigan Beer and Wine Wholesalers Association
Michigan Business Incubator Association
Michigan Chamber of Commerce
Michigan Citizen Planner Advanced Academy
Michigan Community Action Agency Association
Michigan Community College Association
Michigan Corn Growers Association
Michigan Credit Union League
Michigan Dental Association
Michigan Economic Developers Association
Michigan Economic Research Council
Michigan Energy Providers
Michigan Education Association
Michigan Electric Cooperative Association
Michigan Forum on Economic Regulatory Policy
Michigan Government Finance Officers Association
Michigan Health and Hospital Association
Michigan Infrastructure and Transportation Association
Michigan Labor-Management Association
Michigan League for Human Resources
Michigan Manufacturers Association
Michigan Medical Care Advisory Council
Michigan Municipal League
Michigan Negotiators Association
Michigan Office of Career and Technical Education
Michigan Parent-Teacher-Student Organization
Michigan Political Leadership Program
Michigan Press Association
Michigan Primary Care Association
Michigan Public Service Commission
Michigan Rail Conference
Michigan Regional Skills Alliance
Michigan School Business Officials
Michigan Society of Association Executives
Michigan Society of Professional Engineers
Michigan Society of Professional Surveyors
Michigan State University Academic Leadership Program
Michigan State University Advancement
Michigan State University Alumni Association of Mid-Michigan
Michigan State University Alumni Association of Washtenaw County
Michigan State University Canadian Studies Center

Michigan State University Center for Railway Research and Education
Michigan State University Chemical Engineering and Materials Science
Michigan State University College of Business, “Business and Bagels” Program
Michigan State University College of Business, “Managing through Crisis” Program
Michigan State University College of Education, Summer Institute for Superintendents
Michigan State University College of Human Medicine
Michigan State University College of Osteopathic Medicine
Michigan State University Community Club
Michigan State University Council of Graduate Students
Michigan State University Evening College
Michigan State University Extension
Michigan State University Faculty and Organizational Development
Michigan State University Faculty Emeriti Association
Michigan State University Federal Credit Union
Michigan State University Governmental Affairs
Michigan State University Honors College
Michigan State University Humphrey Fellows Program
Michigan State University Institute of Public Utilities
Michigan State University Institute for Public Policy and Social Research
Michigan State University International Studies and Programs
Michigan State University James Madison College, “Spotlight Michigan Team”
Michigan State University Legislative Leadership Program
Michigan State University Model United Nations
Michigan State University Retirees Association
Michigan State University School of Human Resources and Labor Relations
Michigan State University School of Journalism
Michigan State University Undergraduate Economics Association
Michigan State University Women and Minorities in Economics
Midland Area Chamber of Commerce
Mid-Michigan Labor and Employment Relations Association
Monroe County Community College
Montcalm Community College
Mt. Pleasant Area Chamber of Commerce
Muskegon Chamber of Commerce
National Assembly Budget Office, Seoul, Korea
National Association of Insurance and Financial Advisors, Lansing Chapter
North Oakland Republican Club, Waterford, Michigan
Northern Michigan University
Northwest Michigan Council of Governments
Oakland County School Boards Association
Oakland University
Older Women’s League
Osher Lifelong Learning Institute, Ann Arbor, Michigan
Peace Education Center, East Lansing, Michigan
People’s Church, East Lansing, Michigan
Portage, Michigan, District Library
Prime Time Seniors
Region 2 Planning Commission, Hillsdale, Michigan
Residential and Hospitality Services, Michigan State University

River Terrace Church, East Lansing, Michigan
Rotary Club of Delta/Waverly, Michigan
Rotary Club of East Lansing, Michigan
Rotary Club of Eaton Rapids, Michigan
Rotary Club of Haslett/Okemos, Michigan
Rotary Club of Kalamazoo, Michigan
Saginaw Valley Regional Summer Institute
Seoul Metropolitan Government
South Central Michigan Works!
South Haven Chamber of Commerce
Sparrow Hospital
Spring Arbor University
State Administrative Officers Association
State Association of Accountants, Auditors, and Business Administrators
State of Michigan Board of Education
State of Michigan Department of Treasury
State of Michigan House of Representatives Education Committee
State of Michigan House of Representatives Republican Jobs Task Force
State of Michigan House of Representatives Tax Policy Committee
State of Michigan Senate Select Economic Advisory Panel
St. Clair County Community Services Coordinating Board, Port Huron, Michigan
Seoul (Korea) Metropolitan Government

Survey Operations Skills Program, Office for Survey Research, Michigan State
University
Telecommunications Association of Michigan
The Center for Michigan
Tri-County Alliance for Public Education (Macomb, Oakland, and Wayne Counties)
Tri-County Economic Club (Bay, Midland, and Saginaw Counties)
United Automobile Workers Local 182, Livonia, Michigan
United Automobile Workers Region 1C Leadership Conference
United States Small Business Administration
University Club, Lansing, Michigan
University Lutheran Church, East Lansing, Michigan
University United Methodist Church, East Lansing, Michigan
University of Michigan Credit Union
University of Michigan Gerald R. Ford School of Public Policy
University of Michigan – Flint
Warren Woods Public Schools
Wayne State University