

Papers and Publications

Economics and Statistics Articles

“The Effect of Youth Transition Programs on Labor Market Outcomes,” (with David Dean, Robert Schmidt, and Steven Stern), *Economics of Education Review*, 2019, 68: 68-88.

“How do Right-to-Carry Laws Affect Crime Rates? Coping with Ambiguity Using Bounded-Variation Assumptions,” (with Charles Manski), *Review of Economics and Statistics*, 2018, 100(2): 232-244.

“The Effect of Vocation Rehabilitation for People with Physical Disabilities,” (with David Dean, Robert Schmidt, and Steven Stern), *Journal of Human Capital*, 2018, 12(1), 1-37.

“Reconstructing SNAP to More Effectively Alleviate Food Insecurity in the U.S.,” (with Craig Gundersen and Brent Kreider), *Russell Sage Foundation Journal of the Social Sciences*, 2018, 4(2), 113-130.

“The Effect of Vocation Rehabilitation Services for People with Mental Illness,” (with David Dean, Robert Schmidt, and Steven Stern), *Journal of Human Resources*, 2017, 52(3), 826-858.

“Partial Identification Methods for Evaluating Food Assistance Programs: A Case Study of the Causal Impact of SNAP on Food Insecurity,” (with Craig Gundersen and Brent Kreider), *American Journal of Agricultural Economics*, 2017, 99(4), 875-893.

“Food Assistance Programs and Food Insecurity: Implications for Canada In Light of the Mixing Problem,” (with Craig Gundersen, Brent Kreider and Valerie Tarasuk), *Empirical Economics*, 2017, 52(3), 1065-87.

“Identifying the Effects of WIC on Food Insecurity Among Infants and Children,” (with Brent Kreider and Manan Roy), *Southern Economic Journal*, 2016, 82(4), 1106-1122.

“The Effect of Dental Insurance on the Use of Dental Care For Older Adults: A Partial Identification Analysis,” (with Brent Kreider, Richard Manski, and John Moeller), *Health Economics*, 2015, 24(7).

“The Effect of Vocation Rehabilitation for People with Cognitive Impairments,” (with David Dean, Robert Schmidt, and Steven Stern), *International Economic Review*, 2015, 56(2), 399-426.

“The Impact of Living Wage Ordinances on Urban Crime,” (with Jose Fernandez and Thomas Holman), *Industrial Relations*, 2014, 53(3), 478-500.

“State Vocational Rehabilitation Programs and Federal Disability Insurance: An Analysis of Virginia’s Vocational Rehabilitation Program,” (with David Dean, Robert Schmidt, and Steven Stern), *IZA Journal of Labor Policy*, 2014, 3(7).

“Deterrence and the Death Penalty: Partial Identification Analysis Using Repeated Cross Sections,” (with Charles Manski), *Journal of Quantitative Criminology*, 2013, Volume 29, Issue 1, 123-141.

“Identifying the Effects of Food Stamps on the Nutritional Health of Children when Program Participation is Misreported,” (with Craig Gunderson, Dean Jolliffe, and Brent Kreider), *Journal of the American Statistical Association*, September 2012, 107:499, 958-975.

“The Impact of the National School Lunch Program on Child Health: A Nonparametric Bounds Analysis,” (with Craig Gunderson and Brent Kreider), *Journal of Econometrics*, 2012, 166: 79-91.

“The Economics of Food Insecurity in the United States,” (with C. Gunderson and B. Kreider), *Applied Economic Perspectives and Policy*, 2011, 33(3), 281-303.

“Identification of Expected Outcomes in a Data Error Mixing Model with Multiplicative Mean Independence,” (with Brent Kreider), *Journal of Business and Economic Statistics*, 2011, 29(1), pp. 49-60.

“More on Monotone Instrumental Variables” (with Charles Manski), *The Econometrics Journal*, 12, July 2009, S200-216.

“The Deer Hunter: The Unintended Effects of Gaming Regulations,” (with Michael Conlin and Stacy Dickert-Conlin), *The Review of Economics and Statistics*, 91(1), February 2009, 178-87.

“Forecasting Crime: A City Level Analysis,” *Understanding Crime Trends: Workshop Report*, Committee on Law and Justice, National Research Council of the National Academies. Washington, DC: The National Academies Press, 2008, pp. 177-210.

“Inferring Disability Status from Corrupt Data,” (with Brent Kreider), *Journal of Applied Econometrics*, 23(3), April 2008, 329-49.

“Disability and Employment: Reevaluating the Evidence in Light of Misreporting Errors,” (with Brent Kreider), *Journal of the American Statistical Association*, 102 (478), June 2007, 432-441.

“The Effects of Alcohol Prohibitions on Illicit Drug Related Crimes,” (with Michael Conlin and Stacy Dickert-Conlin), *Journal of Law and Economics*, April 2005, 215-234.

“Using Experiments to Evaluate Performance Standards: What Do Welfare-to-Work Demonstrations Reveal to Welfare Reformers?” *Journal of Human Resources*, Volume 38, Number 4, Fall 2003, 860-80.

“Teenage Childbearing and Cognitive Development,” (with Michael J. Brien and Gregory Loya), *Journal of Population Economics*, August 2002, 15 (3), 391-416.

“Using Performance Standards to Evaluate Social Programs with Incomplete Outcome Data: General Issues and Application to a Higher Education Block Grant Program,” (with Charles Manski and John Newman), *Evaluation Review*, 26(4), August 2002, 355-381.

“Robust Inferences for Method of Moments Estimators from Random Clustered Samples: An Application Using Data from the Panel Study of Income Dynamics,” *Economic Letters*, 75(3), June 2002, 75, 341-345.

“Slippery When Wet: The Effects of Local Alcohol Access Laws on Highway Safety,” (with Reagan Baughman, Michael Conlin and Stacy Dickert-Conlin), *Journal of Health Economics*, November 2001, 1089-1096.

“How Do Response Problems Affect Survey Measurement of Trends in Drug Use?” in C. F. Manski, J. V. Pepper, and C. Petrie eds., Informing America’s Policy on Illegal Drugs: What We Don’t Know Keeps Hurting Us, National Academy Press, Washington, D.C., 2001, 321-348.

“The Intergenerational Transmission of Welfare Receipt: A Nonparametric Bounds Analysis,” *The Review of Economics and Statistics*, 82(3), August 2000, 472-88.

“Monotone Instrumental Variables: With an Application to the Returns to Schooling,” (with Charles Manski), *Econometrica*, 68(4), July 2000, 997-1010.

“Dynamics of the Intergenerational Transmission of Welfare Receipt in the United States,” *Journal of Family and Economic Issues*, 16 (2/3), 1995, pp. 265-79.

Edited Volumes, Reports and Journal Issues

Deterrence and the Death Penalty, National Research Council, Committee on Deterrence and the Death Penalty; Committee on Law and Justice; Division on Behavioral and Social Sciences and Education, 2012. (Editor with Daniel S. Nagin)

Symposium on the Impact of the Death Penalty, Editor, *American Law and Economics Review* 11(2), 2009.

Firearms and Violence: A Critical Review, National Research Council, Committee on Law and Justice and Committee on National Statistics, Division of Behavioral and Social Sciences and Education. Washington, D.C., 2004 (Editor with Carol V. Petrie, Charles F. Wellford)

Measurement Problems in Criminal Justice Research, National Research Council, Committee on Law and Justice and Committee on National Statistics, Division of Behavioral and Social Sciences and Education. Washington, D.C., 2003. (Editor with Carol V. Petrie)

Informing America’s Policy on Illegal Drugs: What We Don’t Know Keeps Hurting Us, National Research Council, Committee on Data and Research for Policy on Illegal Drugs. National Academy Press, Washington, D.C., 2001. (Editor with Charles F. Manski and Carol V. Petrie)

Assessment of Two Cost-Effectiveness Studies on Cocaine Control Policy, National Research Council, Committee on Data and Research for Policy on Illegal Drugs. National Academy Press, Washington, D.C., 1999. (Editor with Charles F. Manski and Yonette F. Thomas)

Providing National Statistics on Health and Social Welfare Programs in an Era of Change: Summary of a Workshop, National Research Council, Committee on National Statistics, National Academy Press, Washington, D.C., 1998. (Editor with Constance F. Citro and Charles F. Manski).

Workshop on Weighting in Longitudinal Surveys, Workshop Summary, prepared for the PSID

Board of Overseers, Institute for Social Research, University of Michigan. 1997.

Book Chapters, Book Reviews, Conference Volumes, Other

“Addendum to “The Impact of Right-to-Carry Laws and the NRC Report: Lessons for the Empirical Evaluation of Law and Policy,” *American Law and Economics Review*, 13:2; Fall, 2011,” (with Aneja, Donohue, Wellford, and Zhang) *American Law and Economics Review*, V14 N2 2012, pp. 601–602.

“Measurement Error in Criminal Justice Data,” (with Carol Petrie and Sean Sullivan) in A. Piquero and D. Weisburd (editors) *Handbook of Quantitative Criminology*, 2009, Springer, pp. 353-374.

“Review of, *The Bias Against Guns: Why Almost Everything You’ve Heard About Gun Control Is Wrong*, John Lott, Jr.” *Journal of Applied Econometrics*, December 2005, 20(7), 931-42.

“Inferring the Relationship between Employment and Disability Status among Persons Nearing Retirement Age” (with Brent Kreider) *Proceedings of 4th Annual Conference of the Retirement Research Consortium*, May 2002.

“A Summary of Two Essays on The Intergenerational Transmission of Welfare Receipt,” *1996 Proceedings of the 89th Annual Conference on Taxation*, National Tax Association, 1997,220-24.

“Essays on the Intergenerational Transmission of Welfare Receipt and Inferences in Clustered Samples,” *1996 Dissertation Award Thesis Summaries*, W.E. Upjohn Institute for Employment Research, 1996, 11-15.

Vocational Rehabilitation and Public Health Articles

“Conceptual Issues in Developing Return on Investment Estimates of Vocational Rehabilitation Programs,” (with Chris Clapp, Steven Stern Robert Schmidt), *Journal of Rehabilitation Administration*, forthcoming

“Data Issues in Developing Valid ROI Estimates,” (with Chris Clapp, Steven Stern Robert Schmidt), May 2018. *Journal of Rehabilitation Administration*, forthcoming

“A Research Note on Transitions in Out of Pocket Spending on Dental Services,” (with R. Manski, J. Moeller, H. Chen, P. St. Clair, and J. Schimmel), *Research on Aging*, 37(6):646-666, August 2015

“Dental Use and Expenditures for Older Uninsured Americans: The Simulated Impact of Expanded Coverage,” (with R. Manski, J. Moeller, H. Chen, P. St. Clair, and J. Schimmel), *Health Services Research*, 50(1), 2015

"Response Error in Reporting Dental Coverage by Older Americans in the Health and Retirement Study," (with R. Manski, J. Moeller, H. Chen, P. St. Clair, and J. Schimmel), *INQUIRY*, 2014.

“Dental Usage Under Changing Economic Conditions,” (with R. Manski, J. Moeller, H. Chen, P. St. Clair, and J. Schimmel), *Journal of Public Health Dentistry*, 74 (1): 1–12, 2014)

“Tracking Patterns of Health Care Utilization Among Older Americans Over Time,” (with R. Manski, J. Moeller, H. Chen, P. St. Clair, and J. Schimmel), *American Journal of Public Health*, July 2013, 103(7), 1314-24.

“Evaluating the Effect of Dental Insurance on Dental Care Use and Selection Bias” (with Philip Cooper and Richard Manski), *Medical Care*, September 2012, 50(9), 757–763.

“The Influence of Changes in Dental Care Coverage on Dental Care Utilization Among Retirees and Near-Retirees, 2004-2006” (with R. Manski, J. Moeller, H. Chen, P. St. Clair, and J. Schimmel), *American Journal of Public Health*, 2011,101(10), pp. 1882-1891.

“Dental Care Expenditures And Retirement" (with R. Manski, J. Moeller, H. Chen, P. St. Clair, J. Schimmel, and L. Madger), *Journal of Public Health Dentistry*, 70:148–155, June 2010.

“Dental Care Coverage and Retirement (with R. Manski, J. Moeller, H. Chen, P. St. Clair, J. Schimmel, and L. Madger), *Journal of Public Health Dentistry*, 2010, 70(1), pp. 1-12

“Dental Care Utilization and Retirement (with R. Manski, J. Moeller, H. Chen, P. St. Clair, J. Schimmel, and L. Madger), *Journal of Public Health Dentistry*, 2010, 70(1), pp. 67-75

“Dental Care Coverage Transitions,” (with R. Manski, J. Moeller, H. Chen, P. St. Clair, J. Schimmel, and L. Madger), *The American Journal of Managed Care*, 15(10), October 2009, 729-35

Working Papers

“Does the Women, Infants, and Children Program (WIC) Improve Infant Health Outcomes?” (with Brent Kreider and Manan Roy), October 2018. (submitted to *Economic Inquiry*)

“The Intergenerational Transmission of Food Security: A Nonparametric Bounds Analysis,” (with Craig Gundersen and Brent Kreider), September 2018.

“Causal Effects of Mental Health Conditions on Food Insecurity and the Mitigating Role of SNAP,” (with Greder, Jensen, Kreider and Zhylyevskyy), July 2018.

“Examining the Impact of Vocational Rehabilitation: Toward a New Paradigm,” (with Dean, Schmidt, Rowe, Ashley, Stern, and O’Brien), October 2015.

“The Strong Instrumental Variable Assumption,” January 2002.

Grants

Economic Research Service and the Food and Nutrition Service, U.S. Department of Agriculture, “The Intergenerational Transmission of Food Insecurity: A Nonparametric Bounds Analysis,” 2017-18. (with Brent Kreider and Craig Gundersen).

Economic Research Service and the Food and Nutrition Service, U.S. Department of Agriculture, “Causal Effects of Mental Health Conditions on Food Insecurity and the Mitigating Role of SNAP,” 2016-17. (with Helen Jensen, Brent Kreider, and Oleksandr Zhylyevskyy)

National Institute on Disability and Rehabilitation Research, US Department of Education, “Enhancing Outcome-Based Performance Measures for the Public Vocational Rehabilitation Program: Developing Return on Investment Models,” 2014 – 2019. (with Robert Schmidt, John Pepper, Joseph Ashley, and Kirsten Rowe)

Bankard Fund for Political Economy, 2017-19, 2016-17, 2013-2014, 2009-2010, 2008-2009, 2006-2007, 2004-2005, 2003-2004, 2000-2001.

National Institute on Aging, US Department of Health and Human Services, “Dental Coverage Transitions, Utilization and Retirement,” 2007-2014. (with R. Manski, J. Moeller, H. Chen, P. St. Clair, and J. Schimmel)

University of Kentucky Center for Poverty Research, *Research Program on Childhood Hunger*, funded by the Food and Nutrition Service of the United States Department of Agriculture, 2011-2012. (with Brent Kreider)

National Poverty Center, University of Michigan, funded by the U.S. Census Bureau, 2010. (with Craig Gundersen and Brent Kreider)

National Institute on Disability and Rehabilitation Research, US Department of Education, “Enhancing Outcome-Based Performance Measures for the Public Vocational Rehabilitation Program: Developing Return on Investment Models,” 2010 – 2014. (with David Dean, Robert Schmidt, John Pepper, Joseph Ashley, and Kirsten Rowe)

Virginia Department of Rehabilitation Services, “Economic Impact of Employment Related Programs and Services for Virginians with Disabilities,” 2008-2013. (with Steven Stern, David Dean and Robert Schmidt)

Joint Center for Poverty Research Grant, “The Effects of Health and Social Security Policy on Retirement and Disability Applications: Reevaluating the Existing Evidence in Light of Reporting Errors Using Data from the SIPP,” 2002. (with Brent Kreider)

Sandell Small Grant Program, “The Effects of Health and Social Security Policy on Retirement and Disability Applications: Reevaluating the Existing Evidence in Light of Reporting Errors,” 2001. (with Brent Kreider)

W.E. Upjohn Institute for Employment Research Small Grant Program, “The Effects of Health Status and Disability Insurance on Labor Force Participation: Reevaluating the Existing Evidence in Light of Reporting Errors,” 2001. (with Brent Kreider)

Dean's Office Fund for Interdisciplinary Workshops, "Education, Attainment and Inequality: Evaluation and Policy," 2001-2002 (with William Johnson, Paul Kingston, and Sarah Turner).

Joint Center for Poverty Research Grant, "What Do Welfare-to-Work Demonstrations Reveal to Welfare Reformers?" 1998-1999.

Wisconsin Alumni Research Foundation Dissertation Fellowship, 1995-1996.

Awards

Outstanding Applied Economic Perspectives & Policy Article Award, Agricultural & Applied Economics Association, for "The Economics of Food Security in the United States," 2012.

National Tax Association Dissertation Award, Honorable Mention, 1996.

W.E. Upjohn Institute Dissertation Award, Honorable Mention, 1996.

Service

Professional

Member, National Research Council's Panel on Modernizing the Nation's Crime Statistics, 2013-2018

Report Coordinator, National Academy of Sciences, Engineering and Medicine Report, "Improving Collection of Indicators of Criminal Justice System Involvement in Population Health Data Programs," 2016.

Member, Panel to Develop Methods to Measure State-Level Erroneous Payments in the NSLP and SBP, 2015.

Associate Editor, Journal of Business and Economic Statistics, 2012-2015.

Board Member, Southern Economic Association, 2010-2014

Board Member, Michigan Retirement Research Center, 2011-2014

Co-Editor, The Southern Economic Journal, 2005-2013.

Invited Expert, Firearms and Violence Research Working Group, National Institute of Justice, December 2011

Guest Editor, American Journal of Law and Economics, Special Issue on Empirical Research on the Death Penalty, 2007-2009.

Invited Expert, National Household Survey on Drug Use and Health Drug Consumption Data Meeting, United States Department of Health and Human Service, June 2007

Member, National Research Council Technical Review Committee for the GAO's Evaluation for the COPs program, 2005.

Associate Editor, Journal of Applied Econometrics, 2004-2006.

Member, National Research Council Committee on Improving Evaluation of Anti-Crime Programs, 2004.

University and College

Academic Strategy Committee, from 2015

Chair, Bankard Fund for Political Economy Review Committee, 2017-2019.

Dean Stam's Reappointment Review Committee, Chair, 2018.

Steering Committee, Quantitative Collaborative in the Social Sciences, 2010-2011; 2013-2016.

Dean Woo's Reappointment Review Committee, 2013.
Faculty Recruiting Committee, Batten, 2010, 2012-2013.
Faculty Senate, Representing the Batten School, 2009-2011.
Member, Bankard Fund for Political Economy Review Committee, 2011-12.
Harrison Awards, Judge, 2008
Committee on Education Policy and Curriculum, from 2003-2009. (Chair, 2007-2009)
University Library Committee, 2005-2008.
University Graduate Teaching Assistant Award, Judge, 2004, 2007, 2008.

Department

Chair, Department of Economics, from 2016.
Chairs Advisory Committee, 2014-2016.
Director, Distinguished Majors Program, 2010-2017.
Director of Diversity and Inclusion, 2015-16.
Director of the Econometrics Workshop, 1999-2001, 2002-2003, 2004-2016.
Vice Chair, Department of Economics, 2003-2016.
Faculty Recruiting Committee, 1998-2002, 2003-2009, 2013-15.
Undergraduate Program Committee, 2005-2007.
Director, Snively Prize Committee, 2003.
Co-Director, Interdisciplinary Workshop on Education, Attainment and Inequality, 2001-2003.
Distinguished Major Program Committee, 1998-2001.
Director of the Brownbag Econometrics Workshop, 1998-2010.
Lower Division Advisor, 1997-2000.
Graduate Admissions Committee, 1996-2000.

Community

Charlottesville-Albemarle Commission on Children and Families, Subcommittee on the Comprehensive Services Act, 2008-2010.
University Montessori School, Board of Directors, from 2002-2009. (President, 2008-09)

Teaching Experience

The Economics of Welfare Reform
Undergraduate Econometrics
Undergraduate Public Economics
Seminar in Policy Analysis
Distinguished Majors Seminar
Research Methods and Data Analysis (*Masters in Public Policy Program*)
Graduate Public Economics I
Graduate Econometrics

Advising

Ph.D. Thesis (first placement): Naoko Akashi (California State University, Fullerton), Yakup Asarkaya (Research Division, Banking Regulation and Supervision Agency of Turkey), Joseph Attia (Econ One Inc.), Keith Brand (Federal Trade Commission), David Byrne (Federal Reserve Board), Stephanie Demperio (NERA), Jose Fernandez (Louisville), Beth Freeborn (William and Mary), Spencer Graf (Charles River Associates), Tianying He (Ernst & Young LLP), Jeffrey Hulbert (The Analysis Group), Jayani Jayawardhana (Center for Health Economic and Policy Studies, Medical University of South Carolina), Hyejoon Im, Tarun Jain (Indian School of Business), Mariusz Kolczykiewicz (Acumen), Michael Laforest (Crime Lab), Rich Nelson (University of Utah), Danila Pankov (New York City Independent Budget Office), Christina Rennhoff (St. Joseph's University), Kien Trung Le, Ganesh Seshan (Georgetown University, School of Foreign Service in Qatar), Paul Sullivan (University of Michigan), Steven Trost (International Trade Commission), Li Zhang (IMPAQ International).

Undergraduate Honors Thesis: Steven Ander (best thesis award), Payvand Ahdout (Harrison Award Winner; best thesis award), Mary Brewbaker, Peter Carr, Christopher Coyle, Stephanie Daly, Christopher Hastings, Chris Marcellin, Chris Megaw (best thesis award), Kathleen Mullen, James Cooke, Thomas Holman, Elizabeth Lewis, Josh Levy (Harrison Award Winner), Ruika Lin, Kate Pomper, Shrayes Ramesh, Michael Sagan, Ethan Stone, Joshua Wade, Dan Yu.