

## Brent Kreider

### Address

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Married with four daughters

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### Employment and Affiliations

LAS Dean's Professor of Economics, Iowa State University, 2019-2025, funded by the *Transforming Liberal Arts and Sciences* endowment  
Professor of Economics, Iowa State University, 2010-present  
Research Economist for the National Bureau of Economic Research (NBER), 2016-present  
Associate Editor, *Southern Economic Journal*, 2006-present  
Director of Graduate Education, 2018-present  
Teaching Coordinator, 2003-2018  
Associate Professor of Economics, Iowa State University, 2001-2010  
Virginia Health Policy Center Associate, University of Virginia, 1995-2001  
Assistant Professor of Economics, University of Virginia, 1994-2001

### Education

Ph.D., University of Wisconsin-Madison, Economics, 1994  
National Institute of Mental Health Predoctoral Program (at UW-Madison), 1990-1994  
B.A., Hope College, MI, Mathematics and Economics, 1988, *Summa Cum Laude*  
Bethel College, KS, 1984-1986

### Research Interests

Public Economics, Applied Econometrics, Health Economics, Labor Economics

### Advisory Panels and Academic Awards

- Iowa Department of Revenue Advisory Panel; 2013, 2014, 2016, 2017, 2019-2023
- Honorable Mention, Best Economics Paper Award, USDA Food Safety and Nutrition division, 2020
- University Exemplary Faculty Mentor Award, 2015
- USDA Expert Panel, 2011, 2014, 2015
- College Board AP Examination Advisory Panel, 2015
- Outstanding Applied Economic Perspectives and Policy Article Award, 2012
- Cassling Family Faculty Award for Outstanding Achievement in Teaching, College of Liberal Arts and Sciences, Iowa State, 2010
- Member of Iowa Governor Vilsack's task force to evaluate state tax reform proposals; 2003, 2004
- Economics Department's Best Teacher Award, University of Virginia, 1998 and 2000
- Recipient of the John R. Heinz National Academy of Social Insurance Outstanding Doctoral Dissertation Award, 1995
- Distinguished Teaching Assistant award, University of Wisconsin-Madison
- Bullis Fellowship, University of Wisconsin-Madison
- Wall Street Journal Award
- Phi Beta Kappa

## Refereed Journal Articles

- Jensen, H., Kreider, B., Pepper, J., Zhylyevskyy, O., and K. Greder, "Causal Effects of Mental Health on Food Security," *Journal of Health Economics*, forthcoming.
- Cho, Seung Jin, B. Kreider, and J. Winters, "Resource Booms, State Economic Conditions, and Child Food Security," *Applied Economic Perspectives and Policy*, 45(3), 2022, 1734-52.
- Kreider, B., J. Pepper, and M. Roy, "Does the Women, Infants, and Children Program (WIC) Improve Infant Health Outcomes?" *Economic Inquiry*, 58(4), 2020, 1731-56.
- Jensen, H., B. Kreider, and O. Zhylyevskyy, "Investigating Treatment Effects of Participating Jointly in SNAP and WIC when the Treatment is Validated Only for SNAP" *Southern Economic Journal*, 86(1), 2019, 124-55. [Honorable Mention, 2020 Best Economics Paper Award, USDA Food Safety and Nutrition division.]
- Gundersen, C., B. Kreider, and J. Pepper, "Reconstructing SNAP to More Effectively Alleviate Food Insecurity in the U.S." *RSF: The Russell Sage Foundation Journal of the Social Sciences*, 4(2), 2018, 113-30.
- Gundersen, C., B. Kreider, J. Pepper, and V. Tarasuk, "Food Assistance Programs and Food Insecurity: Implications for Canada In Light of the Mixing Problem," *Empirical Economics*, 52(3), 2017, 1065-1087.
- Gundersen, C., B. Kreider, and J. Pepper, "Partial Identification Methods for Program Evaluation: A Case Study of the Impact of SNAP on Food Insecurity," *American Journal of Agricultural Economics*, 99(4), 2017, 875-894.
- Kreider, B., J. Pepper, and M. Roy, "Identifying the Effects of WIC on Food Security Among Infants and Children," *Southern Economic Journal*, 82(4), 2016, 1106-1122.
- Kreider, B., R. Manski, J. Moeller, and J. Pepper, "The Effect of Dental Insurance on the Use of Dental Care For Older Adults: A Partial Identification Analysis" *Health Economics*, 24(7), July 2015, 840-858.
- Kreider, B., J. Pepper, C. Gundersen, and D. Jolliffe, "Identifying the Effects of SNAP (Food Stamps) on Children's Health Outcomes When Participation is Endogenous and Misreported," *Journal of the American Statistical Association*, 107(499), September 2012, 958-75.
- Gundersen, C., B. Kreider, and J. Pepper, "The Impact of the National School Lunch Program on Child Health: A Nonparametric Bounds Analysis," *Journal of Econometrics*, 166(1), January 2012, 79-91.
- Gundersen, C., B. Kreider, and J. Pepper, "The Economics of Food Insecurity in the United States," *Applied Economic Perspectives and Policy*, Autumn 2011, 33(3), 281-303. [2012 Outstanding AEPP Article Award]
- Kreider, B. and J. Pepper, "Identification of Expected Outcomes in a Data Error Mixing Model with Multiplicative Mean Independence," *Journal of Business and Economic Statistics*, 29(1), January 2011, 49-60.

- Kreider, B., "Identification Decay of Regression Coefficients in the Presence of Infrequent Classification Errors," *Review of Economics and Statistics*, 92(4), Nov. 2010, 1017-23.
- Gundersen, C. and B. Kreider, "Bounding the Effects of Food Insecurity on Children's Health Outcomes," *Journal of Health Economics*, 28(5), September 2009, 971-983.
- Kreider, B. and S. Hill, "Partially Identifying Treatment Effects with an Application to Covering the Uninsured," *Journal of Human Resources*, Spring 2009, 409-449.
- Kreider, B., "Optimal Wage Taxation When Human Capital and Employment Are Endogenous," *Economic Inquiry*, 46(4), October 2008, 660-675.
- Kreider, B. and J. Pepper, "Inferring Disability Status from Corrupt Data," *Journal of Applied Econometrics*, 23(3), April 2008, 329-49.
- Gundersen, C., and B. Kreider, "Food Stamps and Food Insecurity: What Can Be Learned in the Presence of Nonclassical Measurement Error?" *Journal of Human Resources*, 43(2), Spring 2008, 352-82.
- Kreider, B. and J. Pepper, "Disability and Employment: Reevaluating the Evidence in Light of Reporting Errors," *Journal of the American Statistical Association*, 102(478), June 2007, 432-41.
- Kreider, B., "Income Uncertainty and Optimal Redistribution," *Southern Economic Journal*, 69, 2003, 718-25.
- Anderson, S., A. de Palma, and B. Kreider, "Tax Incidence in Differentiated Product Oligopoly," *Journal of Public Economics*, August 2001, 173-192.
- Anderson, S., A. de Palma, and B. Kreider, "The Efficiency of Indirect Taxes under Imperfect Competition," *Journal of Public Economics*, August 2001, 231-251.
- Kreider, B. and R. Riphahn, "Explaining Applications to the U.S. Disability System: A Semiparametric Approach," *Journal of Human Resources*, Winter 2000, 82-115.
- Kreider, B., "Social Security Disability Insurance: Applications, Awards, and Lifetime Income Flows," *Journal of Labor Economics*, October 1999, 784-827.
- Kreider, B., "Latent Work Disability and Reporting Bias," *Journal of Human Resources*, Fall 1999, 734-769.
- Kreider, B., "Workers' Applications to Social Insurance Programs when Earnings and Eligibility are Uncertain," *Journal of Labor Economics*, October 1998, 848-877.
- Kreider, B., and S. Nicholson, "National Health Insurance and the Homeless," *Health Economics*, Jan-Feb 1997, 31-41.
- Haveman, R., B. Wolfe, B. Kreider, and M. Stone, "Market Work, Wages, and Men's Health," *Journal of Health Economics*, 13, 1994, 163-182.

## Other Publications

Kreider, B., “Economic Decision-making by the Disabled” in Sage Encyclopedia of Disability, Gary L. Albrecht (ed.), May 2005.

Kreider, B. and J. Pepper, “Inferring the Relationship Between Employment and Disability Status Among Persons Nearing Retirement Age” in Directions for Social Security Reform, 4<sup>th</sup> Annual Conference of the Retirement Research Consortium, 2002.

Kreider, B., “Behavioral Responses to Changes in Federal Disability Policy: The Role of Measured Limitation on Inferences” in Research in Human Capital and Development: Essays in the Economics of Disability, David Salkever and Alan Sorkin (eds.), JAI Press, Feb/Mar 2000.

Kreider, B., “To Punt or Not to Punt,” The UMAP Journal of Undergraduate Mathematics and Its Applications, 17(4), Winter 1996, 353-363.

## Selected Work in Progress

“Partial Identification of Joint Treatment Effects when a Treatment is Misclassified,” Working Paper (with Helen Jensen and Oleksandr Zhylyevskyy).

“Covid-19 Pandemic Effects on the Composition of the Population with Disabilities,” in progress (with Otávio Bartalotti and Steven Dieterle).

“Causal Effects of Multiple Food Assistance Program Participation on Child Food Insecurity,” working paper (with Helen Jensen and Oleksandr Zhylyevskyy).

“Minimum Wages and the Return to Occupational Skills Acquired During High School,” working paper (with Benjamin Meier, Peter Orazem, and Kyrstin Shadle).

“The Intergenerational Transmission of Food Insecurity,” working paper (with Craig Gundersen and John Pepper).

“Understanding How SNAP and Medicaid Jointly Affect Health Outcomes,” working paper (with Christian Gregory).

“Partial Identification and COVID-19,” in progress (with Hannah Wich and Oleksandr Zhylyevskyy).

“Treatment Effects of SNAP on Children’s Health: Using Marginal Effects to Tightly Bound Average Effects,” in progress (with Santiago Acerenza, Otávio Bartalotti, and Hannah Wich).

“How Child Care Subsidies Affect Outcomes of Single Mothers and their Children,” in progress (with John Pepper and Manan Roy).

“Early Retirement and Employer-Provided Retiree Health Insurance,” in progress.

“Partially Identifying the Prevalence of Health Insurance Given Contaminated Sampling Response Error,” in progress.

## Teaching

Graduate Public Economics (PhD and MS), Iowa State University  
Principles of Microeconomics (large sections, ~400 students), Iowa State University  
Graduate Public Economics (PhD), University of Virginia  
Economics of Health (advanced undergraduate), University of Virginia  
Economics of the Public Sector (advanced undergraduate), University of Virginia  
Thesis Committees: PhD: 64 (chair or co-chair 14), MS: 27 (chair 6), advisor for numerous Distinguished Majors, Independent Studies, and University Honors students  
LAS College Peer Mentor for junior faculty  
Preparing Future Faculty mentor

## External Grants

- National Bureau of Economic Research (NBER), funded by the Social Security Administration, 2022-2023 (Co-PI, \$40,000, with Otavio Bartalotti and Steven Dieterle)
- USDA, Economic Research Service (ERS), 2018-2023 (PI, \$90,000, with Christian Gregory)
- National Bureau of Economic Research (NBER), 2016-2020 (Co-PI, \$77,656, with Helen Jensen and Oleksandr Zhylyevskyy)
- USDA, Economic Research Service (ERS) Competitive Grants, 2017-2018 (Co-PI, \$40,000, with John Pepper and Craig Gundersen)
- UKCPR Research Program on Childhood Hunger, 2016-2018, funded by the Economic Research Service (ERS) and Food and Nutrition Service (FNS) of the U.S. Department of Agriculture (USDA) (Co-PI, \$74,989, with Helen Jensen, Kimberly Greder, John Pepper, and Oleksandr Zhylyevskyy)
- Collaborator on NSF award to establish the Central Plains Census Research Data Center (Nebraska), 2014 (collaborator with many others; Robert Belli PI and Co-PIs Sarah Nusser, John Anderson, and Eric Thompson)
- UKCPR Research Program on Childhood Hunger, funded by the Food and Nutrition Service of the U.S. Department of Agriculture (USDA-FNS), 2011-2012 (PI, \$75,000, with John Pepper)
- National Poverty Center’s Survey of Income and Program Participation (SIPP) Analytic Research Grants Competition, University of Michigan, funded by the U.S. Census Bureau, 2010-2011 (PI, \$20,000, with Craig Gundersen and John Pepper)
- USDA, Economic Research Service (ERS) Competitive Grants, 2007-2009 (Co-PI, \$140,000, with Craig Gundersen)
- Joint Center for Poverty Research, University of Chicago Harris School of Public Policy, 2006 (PI, \$23,000, with Craig Gundersen)

- Institute for Research on Poverty, University of Wisconsin, 2005 (PI, \$30,000, with Craig Gundersen)
- Economic Research Initiative on the Uninsured, University of Michigan, funded by the Robert Wood Johnson Foundation, 2004 (PI, \$100,384, with Helen Jensen and Sonya Huffman)
- Joint Center for Poverty Research, funded by the U.S. Census Bureau through Northwestern University/ University of Chicago, 2002 (PI, \$30,000, with John Pepper)
- Steven H. Sandell Grant Program, Center for Retirement Research, funded by the U.S. Department of Health and Human Services, 2002 (PI, \$25,000, with John Pepper)
- W.E. Upjohn Institute for Employment Research grant, 2001 (PI, \$5000, with John Pepper)

### **Internal Grants**

- LAS seed money for “How Does Participation in Multiple Food Assistance Programs Affect Food Security and Mental Health? (PI, with Alex Zhylyevskyy)
- LAS seed money for “Combining Big Data and Survey Data to Meet New Challenges in Data-driven Policy Development and Evaluation,” 2015 (Co-PI with others, Zhengyuan Zhu, PI)
- CARD Special Projects, 2013 (Co-PI, with Helen Jensen, PI, and Alex Zhylyevskyy)
- Iowa State University TEACH grant, 2003
- University of Virginia Bankard Fund for Political Economy, 1996, 1998, 1999

### **Referee Service**

NSF, NIH, USDA, *American Economic Review*, *Journal of Political Economy*, *Quarterly Journal of Economics*, *Review of Economic Studies*, *Journal of the American Statistical Association*, *American Economic Journal: Economic Policy*, *American Journal of Agricultural Economics*, *American Journal of Preventive Medicine*, *Berkeley Electronic Press*, *Bulletin of Economic Research*, *Canadian Journal of Economics*, *Contemporary Economic Policy*, *Economic Inquiry*, *Economic Journal*, *Economic Theory*, *Economica*, *Empirical Economics*, *FinanzArchiv*, *Health Economics*, *Industrial Relations*, *International Economic Review*, *International Journal of Industrial Organization*, *International Tax and Public Finance*, *Journal of Applied Econometrics*, *Journal of the Association of Environmental and Resource Economists*, *Journal of Business and Economic Statistics*, *Journal of Econometrics*, *Journal of Economics*, *Journal of Environmental Economics and Management*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Mental Health Policy and Economics*, *Journal of Policy Analysis and Management*, *Journal of Public Economics*, *Journal of Public Economic Theory*, *Labour Economics*, *Medical Care*, *National Tax Journal*, *PLOS ONE*, *Public Finance Review*, *Quantitative Economics*, *Review of Economics and Statistics*, *Scandinavian Journal of Economics*, *Social Security Bulletin*, *Southern Economic Journal*

## **Selected Consulting**

- Social Security Administration
- General Accounting Office
- Canadian Institutes for Health Research

## **Professional Organizations**

- National Academy of Social Insurance
- Econometric Society
- American Economic Association
- International Health Economics Association

## **External Presentations**

- Southern Economic Association meetings, New Orleans, November 2023 (scheduled)
- University of Iowa, March 2023
- Southern Economic Association meetings (virtual), November 2020
- University of Wisconsin-Madison, April 2019
- Midwest Economic Association meetings, St. Louis, March 2019
- Georgia State University, November 2018
- National Bureau of Economic Research, FoodAPS conference, December 2017
- University of Illinois, November 2017
- Southern Economic Association meetings, November 2017
- Auburn University, April 2017
- National Bureau of Economic Research, FoodAPS conference, February 2017
- Southern Economic Association meetings, November 2015
- University of Iowa, May 2014
- Syracuse University, April 2014
- USDA/UKCPR conference on childhood hunger, Washington, DC, March 2014
- Institute for Research on Poverty conference, Madison, June 2013
- University of Ottawa, Ontario, May 2013
- Southern Economic Association meetings, November 2012 (Chair)
- UKCPR conference on childhood hunger, University of Illinois, April 2012
- York University, Toronto, March 2012
- Allied Social Science Association meetings, January 2012
- Econometric Society meetings, July 2011
- UKCPR conference on childhood hunger, University of Kentucky, July 2011
- Southern Economic Association meetings, Atlanta, Nov. 2010
- Purdue University, December 2009
- Southern Economic Association meetings, San Antonio, Nov. 2009
- Allied Social Science Association meetings, San Francisco, Jan. 2009
- Southern Economic Association meetings, Wash., DC, Nov. 2008 (session organizer)
- W.E. Upjohn Institute conference on health, health insurance, and the labor market, Kalamazoo, MI, Oct. 2008
- Georgia State University, April 2008.
- Association for Public Policy Analysis and Management (APPAM) meetings, Washington, DC, Nov. 2007
- American Economic Association meetings, Chicago, Jan. 2007
- Southern Economic Association meetings, Charleston, Nov. 18-21, 2006 (Chair)
- Association for Public Policy Analysis and Management (APPAM) meetings, Nov. 2, 2006

- Georgetown University, Dec. 2005
- Southern Economic Association meetings, New Orleans, Nov. 2004 (Chair)
- University of Virginia, October 2004
- Syracuse University, April 2004
- University of Michigan, Conference on Economic Research Initiative on the Uninsured, July 18-19, 2004
- Econometric Society Meetings, Northwestern University, July 2003
- International Health Economics Association World Conference, San Francisco, June 2003
- University of Michigan, March 2003
- Northwestern University/University of Chicago Joint Center for Poverty Research, Census Bureau Research Development Grants Conference, Suitland, MD, Sept. 2002
- University of Pennsylvania (Wharton), May 2002
- Midwest Economic Association Meetings, Chicago, March 2002
- Southern Economic Association Meetings, Tampa, Nov. 2001
- American Economic Association Meetings, New Orleans, January 2001
- Econometric Society Meetings, New Orleans, January 2001
- University of California-Davis, 2000
- University of Kentucky, 2000
- Southern Economic Association Meetings, Washington, D.C., 2000 (Chair)
- University of North Carolina-Greensboro, 2000
- Virginia Tech, 2000
- Virginia Commonwealth, 2000
- Duke University, 2000
- Iowa State University, 2000
- Econometric Society Meetings, Madison, WI, 1999
- International Health Economics Association World Conference, Rotterdam, the Netherlands, 1999
- George Washington University, 1999
- University of Pittsburgh/Carnegie-Mellon, 1999
- Virginia Tech, 1998
- Johns Hopkins University, 1997
- Southern Economic Association Meetings, Washington, D.C., 1996
- Southern Economic Association Meetings, New Orleans, 1995
- American Economic Association Meetings, Washington, D.C., 1995
- Seventh Biennial Conference of the Economics of Mental Health, NIH, Bethesda, MD, 1994
- University of Virginia, 1994
- McMaster University, Centre for Health Economics and Policy Analysis, 1994
- Mathematica Policy Research, 1994
- Bucknell University, 1994
- Sixth Biennial Conference of the Economics of Mental Health, NIH, Bethesda, MD, 1992

## **Recent Administrative Service**

2022:

- Director of Graduate Education
- University Faculty Senate
- University Benefits Committee
- University Faculty Review Board
- LAS College Peer Mentor for junior faculty (one of three mentors for the LAS college)



- LAS College Curriculum committee
- Graduate Students Programs and Policy (Chair)
- Graduate Student Recruiting and Admissions (chair)
- Post Tenure Review committee
- Department's disability liaison
- Preparing Future Faculty mentor
- Mentor for two assistant professors

2021:

- Director of Graduate Education
- University Faculty Senate
- University Benefits Committee
- University Faculty Review Board
- LAS College Peer Mentor for junior faculty (one of two mentors for the LAS college)
- LAS College Curriculum committee
- LAS College Planning Workgroup for Graduate Programs
- Graduate Students Programs and Policy (Chair)
- Graduate Student Recruiting and Admissions (chair)
- Undergraduate Curriculum committee
- Advancement Review Committee for term faculty
- Promotion and Tenure committee
- Post Tenure Review committee
- Department's disability liaison
- Preparing Future Faculty mentor
- Mentor for two assistant professors

2020:

- Director of Graduate Education
- University Faculty Senate
- University Benefits Committee
- University Faculty Review Board
- LAS College Peer Mentor for junior faculty (one of two mentors for the LAS college)
- LAS College Curriculum committee
- LAS College Planning Workgroup for Graduate Programs
- Graduate Students Programs and Policy (chair)
- Graduate Student Recruiting and Admissions (chair)
- Undergraduate Curriculum committee
- Advancement Review Committee for term faculty
- Promotion and Tenure committee
- CALS Ag / Environmental Economics recruiting committee
- Post Tenure Review committee
- Department's Disability Liaison
- Preparing Future Faculty mentor
- Mentor for two assistant professors

2019:

- Director of Graduate Education
- University Faculty Senate
- University Faculty Review Board
- University Benefits committee (representing LAS and the Faculty Senate)
- LAS College Peer Mentor for junior faculty (one of two mentors for the LAS college)

- LAS College Curriculum committee
- LAS College search committee for Associate Dean for Research
- Graduate Student Programs and Policy (chair)
- Graduate Student Recruiting & Admission (chair)
- Promotion and Tenure committee
- Undergraduate Curriculum committee
- CALS Ag / Environmental Economics search committee, junior and senior searches
- Staff Planning committee
- Post-tenure review committee
- Advancement Review Committee for term faculty
- Peer Evaluation Committee
- Budget Advisory Committee
- Department's Disability Liaison
- Omicron Delta Epsilon undergraduate honor society
- Preparing Future Faculty mentor