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Daniel Aaronson

Contact Information

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CURRENT EMPLOYMENT

1996- Federal Reserve Bank of Chicago
Senior Vice President and Associate Director of Research, 2021-
Vice President, 2008-2021
Director of Microeconomic Research, 2007-2022
Editor, *Chicago Fed Letter*, 2018-2022
Economic Advisor, 2002-2007
Senior Economist, 1999-2002
Economist, 1996-1999

2009- Northwestern University, Kellogg School of Management
Adjunct Professor, 2013-

EDUCATION

Ph.D., Northwestern University, 1996
B.A., Washington University in St. Louis, 1989

TEACHING

2009- Northwestern University, Kellogg School of Management
Intro to Microeconomics: MBA part-time, full-time, and Executive

2001-2003 University of Illinois-Chicago.
Economics for Public Administration and Policy Decisions; MPA

REFEREED PUBLICATIONS

“The Long-Run Effects of the 1930s Redlining Maps on Children,” with Daniel Hartley, Bhashkar Mazumder, and Martha Stinson, *Journal of Economic Literature* (as part of a Symposium), forthcoming.

“The Evolving Impact of Automation on Low-Wage Labor Markets,” with Brian Phelan, *Review of Economics and Statistics*, forthcoming.

“Forecasting Unemployment Insurance Claims in Realtime with Google Trends,” with Scott Brave, R Andrew Butters, Michael Fogarty, Daniel Sacks, and Boyoung Seo, *International Journal of Forecasting*, forthcoming.

“The Effects of the 1930s HOLC “Redlining” Maps,” with Daniel Hartley and Bhashkar Mazumder, *American Economic Journal: Economic Policy*, 13(4), November 2021, 355-392.

“The Effect of Fertility on Mothers’ Labor Supply Over the Last Two Centuries,” with Rajeev Dehejia, Andrew Jordan, Cristian Pop-Eleches, Cyrus Samii, and Karl Schulze, *Economic Journal* 131(633), January 2021, 1-32 (lead article).

“Estimating the Effect of Education on Mortality in the Presence of Migration: Evidence from the Jim Crow South,” with Bhashkar Mazumder, Seth Sanders, and Evan Taylor, *Journal of Labor Economics* 39(2), 2021, 527-558.

“The Long-run Effects of the 1930s HOLC “Redlining” Maps on Place-based Measures of Economic Opportunity and Socioeconomic Success,” with Daniel Hartley, Bhashkar Mazumder, Patrick Sharkey, and Jacob Weber, *Regional Science and Urban Economics* 86, 103622, January 2021.

“Using the Eye of the Storm to Predict the Wave of Covid-19 UI Claims,” with Scott Brave, R. Andrew Butters, Daniel Sacks, and Byoung Seo, *Covid Economics*, April 2020.

“Internal Immigrant Mobility in the Early 20th Century: Experimental Evidence from Galveston, Texas,” with Jonathan Davis and Karl Schulze, *Explorations in Economic History*, 76, April 2020 (lead article).

“Job Displacement and Financial Outcomes,” joint with Sumit Agarwal, Julie Hotchkiss, and Taylor Kelley, *Economics Letters*, 177, April 2019, 18-21.

“Wage Shocks and the Technological Substitution of Low-Wage Jobs,” joint with Brian Phelan, *Economic Journal*, 129(617) January 2019, p. 1-34 (lead article).

“Industry Dynamics and the Minimum Wage: A Putty-Clay Approach,” joint with Eric French, Isaac Sorkin, and Ted To, 59(1), *International Economic Review*, February 2018, 51-84.

“Fertility Transitions along the Extensive and Intensive Margins,” with Fabian Lange and Bhashkar Mazumder. *American Economic Review*, 104(11), November 2014, 3701-3724.

*Winner of the 2014 IPUMS Research Award.

“The Spending and Debt Response to Minimum Wage Hikes,” with Sumit Agarwal and Eric French, *American Economic Review*, 102(7), December 2012, 3111-3139 (lead article).

“The Effect of Rosenwald Schools on Black Achievement,” with Bhashkar Mazumder, *Journal of Political Economy*, 119(5) October 2011, 821-888 (lead article).

“The Effect of Progressive Taxation on Labor Supply when Hours and Wages are Jointly Determined,” with Eric French, *Journal of Human Resources*, 44(2) Spring 2009, 386-408.

“The Minimum Wage, Restaurant Prices, and Labor Market Structure.” With Eric French and James MacDonald. *Journal of Human Resources*, 43(3) Summer 2008, 688-720.

“Intergenerational Economic Mobility in the US, 1940 to 2000,” With Bhashkar Mazumder. *Journal of Human Resources*, 43(1), Winter 2008, 139-172.

"Teachers and Student Achievement in the Chicago Public Schools." with Lisa Barrow and William Sander. *Journal of Labor Economics* 25(1), January 2007, 95-136.

“Product Market Evidence on the Employment Effects of the Minimum Wage,” with Eric French, *Journal of Labor Economics* 25(1), January 2007, 167-200.

“How Firms Construct Price Changes: Evidence from Restaurant Responses to Increased Minimum Wages.” with James MacDonald, *American Journal of Agricultural Economics* 88(2), May 2006, 292-307.

"Do Part-time Workers Have Lower Wages than Full-Time Workers? Evidence from Social Security Budget Constraints." with Eric French, *Journal of Labor Economics* 22(2), April 2004, 329-352.

“Supplier Relationships and Small Business Use of Trade Credit.” With Raphael Bostic, Paul Huck, and Robert Townsend, *Journal of Urban Economics* 55(1), January 2004, 46-67.

“Price Pass-Through and the Minimum Wage,” *The Review of Economics and Statistics* 83(1), February 2001, 158-169.

“Neighborhood Dynamics,” *Journal of Urban Economics* 49(1), January 2001, 1-31 (lead article).

“A Note on the Benefits of Homeownership,” *Journal of Urban Economics* 47(3), May 2000, 356-369.

“The Effect of School Finance Reform on Population Heterogeneity,” *National Tax Journal* 52(1), March 1999, 5-29 (lead article).

“Using Sibling Data to Estimate the Impact of Neighborhoods on Children’s Educational Outcomes,” *Journal of Human Resources* 33(4), Fall 1998, 915-946.

WORKING PAPERS AND WORK IN PROGRESS

“Tracking U.S. Consumers in Real Time with a New Weekly Index of Retail Trade,” with Scott Brave, Michael Fogarty, Ezra Karger, and Spencer Krane. Submitted.

“The Early Origins of the Civil Rights Movement in the U.S.: An Analysis of the Growth of the NAACP,” with Jala Abner, Mark Borgschulte, and Bhashkar Mazumder. Submitted to the *Oxford Research Encyclopedia of Economics and Finance*.

“The Detection and Prevention of Cheating: Pay and Performance-Enhancing Drugs in Minor League Baseball,” with Scott Brave and Ross Cole. Submitted.

“Education and Political Activism: Rosenwald Schools and the NAACP,” with Mark Borgschulte and Bhashkar Mazumder.

“The Long-Run Impact of Human Capital Investment in the Jim Crow South,” with Mark Borgschulte, Bhashkar Mazumder, and Martha Stinson.

“Pullman Porters,” with Camilo Garcia-Jimeno and Anthony Wray.

OTHER PUBLICATIONS

“Labor Reallocation During the Covid-19 Pandemic,” with Riley Lewers and Daniel Sullivan, *Chicago Fed Letter*, 2021, no. 455.

“Did Covid-19 Disproportionately Affect Mothers’ Labor Market Activity?” with Luoja Hu and Aastha Rajan, *Chicago Fed Letter*, 2021, no. 450.

“Introduction: A Special Issue in Honor of Joseph G Altonji,” with Lisa Kahn, Costas Meghir, and Christopher Taber, *Journal of Labor Economics* 39 (S1), S1-S3, January 2021.

“Recent Developments in Middle Management Diversity,” published in Chicago United’s *2020 Annual Report*, with Amanda McFarland and Thomas Walstrum, 2020.

“The Stay-at-Home Labor Market: Google Searches, Unemployment Insurance, and Public Health Orders,” with Scott Brave, R Andrew Butters, and Michael Fogarty, *Chicago Fed Letter*, 2020, no. 436.

“How Much Did the Minimum Wage Drive Real Wage Growth During the Late 2010s?” with Luoja Hu and Aastha Rajan, *Chicago Fed Letter*, 2020, no. 435.

“Potential Jobs Impacted by Covid-19,” with Helen Burkhardt and Jason Faberman, *Chicago Fed Insights Blog*, April 2020.

“Explaining Variation in Real Wage Growth Over the Recent Expansion,” with Loujia Hu and Aastha Rajan, *Chicago Fed Letter*, 2019, no. 421.

“Does Automation Always Lead to a Decline in Low-Wage Jobs?” with Brian Phlean, *Chicago Fed Letter*, 2019, no. 413.

“The Potential to Automate Low-Wage Jobs,” *London School of Business Business Review Blog*, August 2018.

“The Effect of Fertility on Mothers’ Labour Supply Over the Last Two Centuries” with Rajeev Dehejia, Andrew Jordan, Cristian Pop-Eleches, Cyrus Samii, Karl Schulze, *VoxEU*, September 2017.

“Using Private Sector “Big Data” as an Economic Indicator: The Case of Construction Spending,” with Scott Brave and Ross Cole, *Chicago Fed Letter*, 2016, no. 366.

“Is There Still Slack in the Labor Market,” with Scott Brave and David Kelley, *Chicago Fed Letter*, 2016, no. 359.

“The Long-Run Employment Effects of the Minimum Wage: A Putty-Clay Perspective,” with Eric French and Isaac Sorkin, *VoxEU*, March 2016.

“The Minimum Wage – Will Job Losses be Minimal?” with Eric French and Isaac Sorkin, *EA Magazine*, August 2015.

“Changing Labor Force Composition and the Natural Rate of Unemployment,” with Luoja Hu, Arian Seifoddini, and Daniel Sullivan, *Chicago Fed Letter*, 2015, no. 338.

“Declining Labor Force Participation and its Implications for Unemployment and Employment Growth,” with Luojia Hu, Arian Seifoddini, and Daniel Sullivan, *Economic Perspectives*, 4th quarter, 2014, 100-138.

“Understanding the Relationship Between Real Wage Growth and Labor Market Conditions,” with Andrew Jordan, *Chicago Fed Letter*, October 2014.

“The Affordable Care Act and the Labor Market”, with Darren Lubotsky, *Chicago Fed Letter*, June 2014.

“How Does a Federal Minimum Wage Hike Affect Aggregate Household Spending?” with Eric French, *Chicago Fed Letter*, August 2013.

“Estimating the Trend in Employment Growth,” with Scott Brave, *Chicago Fed Letter*, July 2013.

“Spending, Income, and Debt Responses to Minimum Wage Hikes,” with Eric French, *VoxEU*, March 2013.

“Explaining the Decline in the U.S. Labor Force Participation Rate.” With Jonathan Davis and Luojia Hu, *Chicago Fed Letter*, February 2012.

“How Much Has House Lock Affected Labor Mobility and the Unemployment Rate?” with Jonathan Davis, *Chicago Fed Letter*, August 2011.

“An Analysis of the Rise in Long-Term Unemployment,” with Bhashkar Mazumder and Shani Schechter, *Economic Perspectives*, 2nd quarter, 2010, 28-51.

“The Impact of Baby Boomer Retirements on Teacher Labor Markets,” with Katherine Meckel, *Economic Perspectives*, 4th quarter, 2009, 2-15.

“How Does Labor Adjustment in this Recession Compare to the Past” with Scott Brave and Shani Schechter, *Chicago Fed Letter*, June 2009.

“The Impact of Baby Boomer Retirements on Teacher Labor Markets,” with Katherine Meckel, *Chicago Fed Letter*, August 2008.

“Explaining the Decline in Teen Labor Force Participation,” with Kyung Park and Daniel Sullivan, *Chicago Fed Letter*, January 2007.

Review of “Poverty Traps,” editors Samuel Bowles, Steven Durlauf, and Karla Hoff, *Journal of Economic Literature* 44 (4), December 2006, 1050-1051.

“The Decline in Teen Labor Force Participation,” with Kyung Park and Daniel Sullivan, *Economic Perspectives* 30(1), 2006, 2-18.

“Employment Growth in High Paying Sectors,” with Sara Christopher, *Chicago Fed Letter*, September 2004.

“Assessing the Jobless Recovery.” with Ellen Rissman and Daniel Sullivan, *Economic Perspectives* 28(2), 2004, 2-20.

“Can Sectoral Reallocation Explain the Jobless Recovery?” with Ellen Rissman and Daniel Sullivan, *Economic Perspectives* 28(2), 2004, 36-49.

"Regional Differences in Labor Quality," with Daniel Sullivan, *Chicago Fed Letter*, May 2003.

"Growth in Labor Quality," with Daniel Sullivan, *Chicago Fed Letter*, February 2002.

"Growth in Worker Quality," with Daniel Sullivan, *Economic Perspectives* 25(4), 2001, 53-74.

"Recent Evidence on the Relationship Between Unemployment and Wage Growth," With Daniel Sullivan, *Chicago Fed Letter*, May 2001.

“Part-Time Work and Hourly Wages,” with Eric French, *Chicago Fed Letter*, August 2000.

“Small Business Use of Trade Credit: Evidence of Ethnic Differences,” with Paul Huck and Robert Townsend, *Proceedings of the Federal Reserve Bank of Chicago Bank Structure Conference*, May 2000, 423-452.

"Unemployment and Wage Growth: Recent Cross-State Evidence," with Daniel Sullivan, *Economic Perspectives* 24(2), 2000, 54-71.

“The Impact of Technology on Displacement and Reemployment,” with Kenneth Housinger, *Economic Perspectives* 23(2), 1999, 14-30.

“Recent Trends in Job Displacement,” with Daniel Sullivan, *Chicago Fed Letter*, December 1998.

“The Decline of Job Security in the 1990s: Displacement, Anxiety, and their Effect on Wage Growth,” with Daniel Sullivan, *Economic Perspectives* 22(1), 1998, 17-43.

“A Sibling Based Approach to Measuring Neighborhood Effects,” in Brooks-Gunn, Duncan, and Aber, *Neighborhood Poverty: Context and Consequences for Children*, New York: Russell Sage Foundation Press, 1997, 80-93.