

# Patrick McGraw Kline

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Date: April 2025

## ACADEMIC APPOINTMENTS

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Professor, Department of Economics, UC Berkeley	2018-present
Associate Professor (w/ tenure), Department of Economics, UC Berkeley	2015-2018
Assistant Professor, Department of Economics, UC Berkeley	2008-2015
Assistant Professor, Department of Economics, Yale University	2007-2008

## AFFILIATIONS/VISITING POSITIONS

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Director, Center for Labor Economics	2022-present
Fellow, Society of Labor Economists	2022-present
Fellow, Econometric Society	2021-present
IZA Research Fellow	2021-present
IGC Research Affiliate	2016-present
NBER Research Associate (Labor Studies, Public Economics)	2015-present
NBER Faculty Research Fellow (Labor Studies, Public Economics)	2009-2015
Trione Visiting Professor, Stanford Institute for Economic Policy Research	2012-2013

## EDUCATION

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Ph.D. Economics, University of Michigan, Ann Arbor	2007
MPP, Ford School of Public Policy, University of Michigan, Ann Arbor	2001
B.A. Political Science, Reed College	1999

## PROFESSIONAL SERVICE

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Co-editor, <i>Econometrica</i>	2024-present
Chair, AEA Honors and Award Committee	2022-present
NBER Labor Studies Steering Committee	2019-present

NBER Summer Institute, Labor Studies Econometrics Symposium	2015-2024
Associate Editor, <i>Econometrica</i>	2018-2024
Associate Editor, <i>American Economic Journal: Applied Economics</i>	2016-present
Foreign Editor, <i>Review of Economic Studies</i>	2016-2022
Associate Editor, <i>Journal of Political Economy</i>	2016-2019
Society of Labor Economists, Program Organizing Committee	2015-2018

## PEER REVIEWED PUBLICATIONS

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“Place Based Redistribution” (w/ Cecile Gaubert and Danny Yagan) forthcoming at *American Economic Review*

“A Discrimination Report Card” (w/ Evan Rose and Chris Walters), *American Economic Review*, 114 (August 2024), pp. 2472–2525.

“It Ain’t Where You’re From, It’s Where You’re At: Firm Effects, State Dependence, and the Gender Wage Gap” (w/ Raffaele Saggio and Mikkel Sølvsten), *Journal of Econometrics*, 232 (April 2023), pp. 340-374.

“Systemic Discrimination Among Large U.S. Employers” (w/ Chris Walters and Evan Rose), *Quarterly Journal of Economics*, 137 (November 2022), pp. 1963-2036.

“Reasonable Doubt: Experimental Detection of Job-Level Employment Discrimination” (w/ Chris Walters), *Econometrica*, 89 (March 2021), pp. 765-792.

“Leave Out Estimation of Variance Components” (w/ Raffaele Saggio and Mikkel Sølvsten), *Econometrica*, 88 (September 2020), pp. 1859-1898.

“Who Profits from Patents? Rent-sharing at innovative firms.” (w/ Neviana Petkova, Heidi Williams, and Owen Zidar) *Quarterly Journal of Economics*, 134 (August 2019), pp.1343-1404.

“On Heckits, LATE, and Numerical Equivalence” (w/ Chris Walters), *Econometrica*, 87 (March 2019), pp. 677-696.

“Firms and Labor Market Inequality: Evidence and Some Theory.” (w/ David Card, Ana Rute Cardoso, and Joerg Heining), *Journal of Labor Economics*, 36 (January 2018), pp. S13-S70.

“Evaluating Public Programs with Close Substitutes: The Case of Head Start.” (w/ Chris Walters), *Quarterly Journal of Economics*, 131 (November 2016), pp. 1795-1848.

“Bargaining, Sorting, and the Gender Wage Gap: Quantifying the Impact of Firms on the Relative Pay of Women.” (w/ David Card and Ana Rute Cardoso) *Quarterly Journal of Economics*, 131 (May 2016), pp. 633-686.

“Bounding the Labor Supply Responses to a Randomized Welfare Experiment: A Revealed Preference Approach.” (w/ Melissa Tartari) *American Economic Review*, 106 (April 2016), pp. 972-1014.

“Where is the Land of Opportunity? The Geography of Intergenerational Mobility in the United States.” (w/ Raj Chetty, Nathan Hendren, and Emmanuel Saez) *Quarterly Journal of Economics*, 129 (November 2014), pp. 1553-1623.

“A Note on Variance Estimation for the Oaxaca Estimator of Average Treatment Effects.” *Economics Letters*, 122 (March 2014), pp. 428-431.

“Economic Development, Agglomeration Economies and the Big Push: 100 Years of Evidence from the Tennessee Valley Authority.” (w/ Enrico Moretti) *Quarterly Journal of Economics*, 129 (February 2014), pp. 275-331.

“Workplace Heterogeneity and the Rise of West German Wage Inequality.” (w/ David Card and Joerg Heining) *Quarterly Journal of Economics*, 128 (August 2013), pp. 967-1015.

“Sensitivity to Missing Data Assumptions: Theory and an Evaluation of the U.S. Wage Structure.” (w/ Andres Santos) *Quantitative Economics*, 4 (July 2013), pp. 231-267.

“Assessing the Incidence and Efficiency of a Prominent Place Based Policy.” (w/ Matias Busso and Jesse Gregory) *American Economic Review*, 103 (April 2013), pp. 897-947.

“Higher Order Properties of the Wild Bootstrap under Misspecification.” (w/ Andres Santos) *Journal of Econometrics*, 171 (November 2012), pp. 54-70.

“A Score Based Approach to Wild Bootstrap Inference.” (w/ Andres Santos) *Journal of Econometric Methods*, 1 (August 2012), pp. 23-41.

“The Impact of Juvenile Curfew Laws on Arrests of Youth and Adults.” *American Law and Economics Review*, 14 (Spring 2012), pp. 44-67.

“Relational Costs and the Production of Social Capital: Evidence from Carpooling.” (w/ Kerwin Charles) *Economic Journal*, 116 (April 2006), pp. 581-604.

## OTHER PUBLICATIONS

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“Labor Market Monopsony: Fundamentals and Frontiers.” *Handbook of Labor Economics* Volume 6

“Firm Wage Effects.” *Handbook of Labor Economics* Volume 5

“A Comment on “Invidious Comparisons: Rankings and Selection as Compound Decisions” by Jiaying Gu and Roger Koenker” *Econometrica*, 91 (Jan 2023), pp. 47-52.

“Trends in U.S. Spatial Inequality: Concentrating Affluence and a Democratization of Poverty.” (w/ Cecile Gaubert, Danny Yagan, and Damian Vergàra) *AEA Papers and Proceedings*, 111 (May 2021), pp. 520-525.

“Adaptive Correspondence Experiments.” (w/ Hadar Avivi, Evan Rose, and Chris Walters) *AEA Papers and Proceedings*, 111 (May 2021), pp. 43-48.

“The gender wage gap: how firms influence women’s pay relative to men” (w/ David Card and Ana Rute Cardoso), (December 2016) URL: <http://microeconomicinsights.org/gender-wage-gap-firms-influence-womens-pay-relative-men/>

“Did welfare reform lead some American families to work less?” (w/ Melissa Tartari) *Microeconomic Insights Blog*, (April 2016) URL: <http://microeconomicinsights.org/welfare-reform-lead-american-families-work-less/>

“Economic Mobility” (w/ Raj Chetty, Nathan Hendren, and Emmanuel Saez) *Pathways, The Poverty and Inequality Report*, (Special Issue 2015), pp. 55-60.

“People, Places, and Public Policy: Some Simple Welfare Economics of Local Economic Development Policies.” (w/ Enrico Moretti) *Annual Review of Economics*, 6 (August 2014), pp. 629-662.

“Is the United States Still a Land of Opportunity? Recent Trends in Intergenerational Mobility.” (w/ Raj Chetty, Nathan Hendren, Emmanuel Saez, and Nicholas Turner) *American Economic Review: Papers and Proceedings*, 104 (May 2014), pp. 141-147.

“Results of the federal urban Empowerment Zone program.” (w/ Matias Busso and Jesse Gregory) *Focus*, 30 (Spring/Summer 2013), pp. 18-22.

“Place Based Policies with Unemployment.” (w/ Enrico Moretti) *American Economic Review: Papers and Proceedings*, 103 (May 2013), pp. 238-243.

“Oaxaca-Blinder as a Reweighting Estimator.” *American Economic Review: Papers and Proceedings*, 101 (May 2011), pp. 532-537.

“Place Based Policies, Heterogeneity, and Agglomeration.” *American Economic Review: Papers and Proceedings*, 100 (May 2010), pp. 383-387.

## WORKING PAPERS

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Adapting to Misspecification (w/ Tim Armstrong and Sophie Sun) revision requested at *Econometrica*

“Understanding Sectoral Labor Market Dynamics: An Equilibrium Analysis of the U.S. Oil and Gas Field Services Industry.”

## TEACHING

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Graduate level courses: Labor Economics, Applied Econometrics

Undergraduate level: Urban Economics

## AWARDS/HONORS

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IZA Young Labor Economist Award	2021
Sherwin Rosen Prize	2018
Excellence in Refereeing Award, <i>American Economic Review</i>	2015,16,17
Voted “Best Graduate Teacher” by Graduate Economics Association	2010, 2014
Young Empirical Microeconomists’ Jamboree	2009
W.E. Upjohn Institute for Employment Research Dissertation Award	2007
<i>Review of Economic Studies</i> European Tour	2007
Taylor Fellowship in Economic Theory	2006-2007
Population Studies Center Training Fellowship	2003-2005

Rackham Regents' Fellowship	2002-2003
Commendation for Academic Excellence (3x), Reed College	1995-1999

## GRANTS

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Russell Sage Foundation "Surveying Perceptions of Employment Discrimination"	2023
J-PAL North America "Characterizing Firm-Level Discrimination"	2019
Russell Sage Foundation "Using Resume Correspondence Experiments to Pinpoint Labor Market Discrimination"	2018
Washington Center for Equitable Growth (WCEG) Research Grant	2016
Berkeley Center for Equitable Growth (BCEG) Research Grants	2010-2015
National Science Foundation (SES #0962352) "Labor Supply Models and the External Validity of Randomized Welfare Experiments"	2010-2015

## GRADUATE STUDENT ADVISING

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*Students for whom I have written letters (\* for dissertation chair or co-chair) and their initial placements by graduation year:*

Peter McHenry (William and Mary), 2009  
 Erin Johnson (MIT Sloan), 2010  
 Sarah Frank (Iowa), 2010  
 Brad Howells (Cornerstone), 2011  
 Philippe Wingender (IMF), 2011  
 Monica Deza (UT Dallas), 2012  
 Alex Rothenberg (RAND), 2012  
 Juan Carlos Suarez Serrato (Duke), 2012  
 Valentina Paredes (Universidad de Chile), 2013  
 Michel Serafinelli (Toronto), 2013  
 Edson Severnini (Carnegie Mellon), 2013  
 Owen Zidar (Chicago Booth), 2014  
 Atilla Lindner (UCL), 2015  
 Hedvig Horvath (UCL post-doc, UCL Institute of Ed), 2015  
 Ana Rocca (Uber), 2015  
 Paolo Zacchia (IMT Lucca), 2015  
 Moises Yi (Census Bureau), 2016  
 Carl Nadler (Cornerstone), 2016  
 David Silver (Princeton), 2016  
 Juan Pablo Atal (Penn), 2016  
 Jeff Sorensen (Amazon), 2017  
 Marion Aouad (Copenhagen Business School), 2017  
 Julien LaFortune (PPIC), 2018

David Schönholzer (Yale post-doc, IIES), 2018  
 Raffaele Saggio (Princeton post-doc, UBC), 2018\*  
 Nicholas Li (CFPB), 2019  
 Alessandra Fenizia (George Washington University), 2019  
 Kevin Todd (Amazon), 2019  
 Yotam Shem-Tov (UCLA), 2019\*  
 Daniel Haanwinckel (BFI post-doc, UCLA), 2019\*  
 Claire Montialoux (Goldman School), 2019  
 Jose Vasquez (Princeton post-doc, LSE management), 2020\*  
 Evan Rose (MSFT post-doc, BFI post-doc, Chicago econ), 2020\*  
 Nina Roussille (LSE post-doc, MIT econ), 2021\*  
 Ingrid Haegele (LMU Munich), 2022\*  
 Benjamin Scuderi (Princeton post-doc, Michigan), 2022\*  
 Joan Martinez (Haas post-doc), 2023\*  
 Harrison Wheeler (Rotman School of Management), 2023  
 Damian Vergara (Princeton post-doc, Michigan), 2023  
 Hadar Avivi (Princeton post-doc, UCL), 2024\*  
 Nick Gebbia (Hoover Institute), 2024\*  
 Felipe Lobel (Stanford GSB post-doc, Columbia GSB post-doc, Duke), 2024\*  
 John Wieselthier (Department of Justice, anti-trust division), 2024\*  
 Lorenzo Incoronato (University of Naples and CSEF), 2024  
 Roberto Rocha (NOVA post-doc, University of Sao Paolo), 2025  
 Federica Meluzzi (Bocconi post-doc, LMU Munich), 2025  
 Christian Hoeck (University of Southern Denmark), 2025

## NON-ACADEMIC EXPERIENCE

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Consultant, World Bank (Africa Region, AFTH3), Washington, DC	2001-2002
Social Science Analyst, U.S. Department of Housing and Urban Development, Financial Institutions Regulation Division, Washington, DC	Summer 2000
Intern, North Capitol Neighborhood Development, Washington, DC	Summer 2000
Intern, Metropolitan Washington Council of Governments, Washington, DC	Summer 1998