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## **EDUCATION**

2007

- Ph.D., Public Policy, Harvard University, John F. Kennedy School of Government, June 1999.

  Thesis: Essays on the Changing Labor Market: Computerization, Inequality, and the Development of the Contingent Work Force.
- M.A., Public Policy, Harvard University, John F. Kennedy School of Government, June 1994.

  Thesis: Charting the Impacts of the Computer Revolution: New Evidence from the Current Population Survey.
- B.A., Psychology (concentration in Computer Science), Tufts University, Medford, MA, 1989. (Summa cum Laude. Phi Beta Kappa.)

## FIELDS OF SPECIALIZATION

Human capital, skill demands, and earnings inequality; Labor market and societal impacts of technological change and globalization; Disability insurance and labor force participation.

PROFESSIONAL POSITIONS		
2022 – 23	Vice President, American Economic Association	
2022 –	Foreign Affairs Policy Board, U.S. State Department	
2022 –	Digital Fellow, Stanford Digital Economy Lab	
2021 – 22	Visiting Professor of Public Policy, Harvard Kennedy School	
2020 - 21	Associate Department Head	
2018 - 20	Co-Director, MIT Task Force on the Work of the Future	
2017 –	Co-Director, NBER Labor Studies Program	
2016 –	Ford Professor of Economics	
2016 – 18	Director, NBER Disability Research Center, funded by the Social Security Administration	
2015 - 18	Elected Member, American Economic Association Executive Committee	
2014 – 16	Elected Member, Society of Labor Economists Executive Committee	
2014 - 18	Associate Department Head, MIT Department of Economics	
2014	Faculty Research Associate, National Bureau of Economic Research (Aging program)	
2013 - 14	Visiting Professor of Economics, Harvard University, Department of Economics	
2013	Research Affiliate, Abdul Latif Jameel Poverty Action Lab, Cambridge	
2012 – 16	Associate Director, NBER Disability Research Center, funded by the Social Security	
	Administration	
2011	Co-Director, MIT School Effectiveness and Inequality Initiative (SEII)	
2010 – 13	Associate Department Head, MIT Department of Economics	
2009 - 14	Editor in Chief, the Journal of Economic Perspectives	
2007 - 08	Board of Editors, American Economic Journal: Applied Economics	
2007 - 08	Board of Editors, Journal of Labor Economics	
2008	Professor, MIT Department of Economics	

Visiting Associate Professor, University of Chicago, Department of Economics

2006	Ford Foundation Visiting Associate Professor of Economics, University of Chicago, Graduate School of Business
2006	Faculty Research Associate, National Bureau of Economic Research (Labor Studies)
2006	Research Fellow, IZA, Bonn Germany
2005	Associate Professor with tenure
2004 – 06	Board of Editors, Journal of Economic Literature
2003	Pentti J.K. Kouri Career Development Associate Professor of Economics, Massachusetts
	Institute of Technology, Department of Economics, Cambridge, Massachusetts
2002	Pentti J.K. Kouri Career Development Assistant Professor of Economics, Massachusetts
	Institute of Technology, Department of Economics, Cambridge, Massachusetts
2002	Visiting Assistant Professor, European University Institute, Florence, Italy
2002	Visiting Scholar, University of California, Berkeley, Department of Economics, Center for
	Labor Economics
2002 – 08	Associate Editor, The Review of Economics and Statistics
2001	Visiting Scholar, Princeton University, Department of Economics, Industrial Relations
	Section
1999	Faculty Research Fellow, National Bureau of Economic Research
1999	Faculty Affiliate, Joint Center for Poverty Research, Northwestern University/University of
	Chicago
1999	Assistant Professor, MIT Department of Economics
AWARDS,	HONORS AND FELLOWSHIPS
2023	NOMIS Distinguished Scientist Award, supporting the research initiative, "Will New
2020	Technologies Complement or Commodify Expertise?"
2021	Society for Progress Medal, INSEAD, "For path-breaking research underscoring the core
	contemporary issue of labor adjustment in response to developments in trade and technology."
2020	John Heinz Award, 25th Anniversary Special Recognition, "For transforming understanding
	of how globalization and technological change are impacting jobs and earning prospects for
	American workers."
2019 – 21	Andrew Carnegie Fellowship, "'Depopulism:' How the inversion of the rural-urban age
	gradient shapes the diverging economic and political geography of the U.S. and other
	industrialized countries"
2019	Faculty Appreciation Award, MIT Technology and Public Policy Program
2018	MacVicar Faculty Fellowship for excellence in undergraduate teaching
2017	Recognized by Bloomberg as 'one of the 50 people who defined global business in 2017'
2017	Excellence in Refereeing Award, American Economic Review
2016	Best Professor Award, MIT Technology and Policy Program, Class of 2016
2016	Excellence in Refereeing Award, American Economic Review
2016	Resident Fellow, Rockefeller Bellagio Center, Lombardy, Italy
2015	Fellow, The Econometric Society
2014	Faculty Appreciation Award, MIT Technology and Public Policy Student Society
2013	James A. and Ruth Levitan Award for Excellence in Teaching, MIT School of Humanities,
	Arts, and Social Sciences
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2009	Fellow, Society of Labor Economists
2008	Sherwin Rosen Prize for Outstanding Contributions in the Field of Labor Economics,
	awarded by the Society of Labor Economists
2006	John T. Dunlop Outstanding Scholar Award, the Labor and Employment Relations Association
2005	MIT Undergraduate Economics Association Teaching Award
2004	Invited Participant, National Academy of Sciences/Beckman Frontiers of Science Symposium
2003	National Science Foundation CAREER Award
2003	Alfred P. Sloan Fellowship, 2003–2005
2002	Eligible Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University.
2002	Honorable Mention, Minnesota Award for best paper on Institutions and the Labor Market, "Why Do Temporary Help Firms Provide Free General Skills Training?"
2001	First Prize, Milken Institute Award for Distinguished Economic Research, "The
2001	Contribution of Unjust Dismissal Doctrine to the Growth of Employment Outsourcing"
1999	Honorable Mention, Upjohn Institute for Employment Research Dissertation Prize
	OTE ADDRESSES AND NAMED LECTURES
2023	Inaugural Pong S. Lee Memorial Lecture, University at Albany, September
2023	John Hogan Distinguished Lecture, University of New Hampshire, April
2023	McKay Lecture, University of Pittsburgh, April
2023	Fishelson Lecture, Berglas School of Economics, Tel Aviv University, January
2022	M.L. Qureshi Lecture, Pakistan Society of Development Economists, November
2022	Bernie Saffran Lecture, Swarthmore College, November
2022	Lionel W. McKenzie Lecture, University of Rochester, April
2022	C.V. Starr Distinguished Lecture, New York University, April
2021	Armstrong Memorial Lecture, Columbia University, November
2021	Ely F. Heckscher Lecture, Stockholm School of Economics, October
2021	CPB Lecture, The Hague (Netherlands), September
2019	Sun-Chen Lecture, National Taiwan University, Taipei, December
2019	Bob Gregory Lecture, Asian and Australasian Society of Labour Economics, Singapore, December
2019	Downing Lecture and Fellowship, Melbourne Institute, University of Melbourne (April)
2019	Mattersdorff-Steinhardt Lecture, Lewis and Clark College (Feb)
2019	Richard T. Ely Lecture, American Economic Association, Atlanta (Jan)
2018	Rodolfo Debenedetti Lecture, Milan (May)
2018	David Kinley Lectures, University of Illinois Urbana-Champaign (April)
2017	Henry George Lecture, the University of Scranton (November)
2017	Institute for Fiscal Studies Lecture, London School of Economics (June)
2017	Inter-American Development Bank Keynote Lecture (June)
2017	Keynote, Conference on "Beyond Routine-Replacing Technical Change," Nice (June)
2017	JPAL Lecture, Massachusetts Institute of Technology (May)
2017	American Enterprise Lecture, Furman University (March)
2017	Tau Beta Pi Da Vinci Lecture, Massachusetts Institute of Technology (March)
2016	Zurich Lecture on Economics in Society University of Zurich (November)
2017	Clemens Lecture, Saint John's University, Minnesota (October)
2016 2016	Waterloo Arts Distinguished Lecture, Ontario (October)

- 2016 TEDx Cambridge Talk, "Why Are There Still So Many Jobs?" (selected: TED.com featured talk)
- 2016 McMyler Lecture, Case Western Reserve University, Cleveland
- 2016 Keynote, ZEW Meeting on "The German Labour Market in a Globalised World," Mannheim
- 2015 W. Edmund Clark Lecture, Queen's University, Ontario
- 2014 Mullen Lecture, University of Maryland, Baltimore County
- 2014 Keynote, Nordic Summer Institute in Labor Economics, June
- 2014 Keynote, ZEW TASKS Conference, Nuremberg, May
- 2014 Economic Journal Lecture, Royal Economic Society, Manchester, April
- 2014 Keynote, IRPP-CLSRN Conference on Inequality, Ottawa, February
- 2013 Al Rees Lecture, Society of Labor Economists, Boston, May
- 2012 Keynote, European Association of Labor Economists, Bonn, September
- 2012 Philip E. Austin Lecture on the Economics of Public Policy, University of Connecticut, April
- 2012 I.W. Arthur Memorial Lecture, Iowa State University, April
- 2012 Keynote, TASKS Conference, IAB, BIBB Institute, Bonn, January
- 2011 Keynote, Conference on Globalization and Labor-Market Outcomes, Geneva, June
- 2011 Wellington-Burnham Lecture, Tufts University, April
- 2010 Keynote, Technology, Assets, Skills, Knowledge, Specialisation (TASKS) Conference, IAB Institute, Nuremberg, May
- 2009 Hermann Otto Hirschfeld Lectures, Humboldt University, Berlin, October
- 2009 Keynote, Low Pay, Low Skill and Low Income (LOPSI) Conference, Milan, June
- 2008 W.J. Usery Lecture, Andrew Young School of Policy Studies, Georgia State University, March
- 2007 Keynote, Canadian Labour Market and Skills Researcher Network: Conference on Education, Training and School-to-Work Transitions. Ontario, Canada, September
- 2006 Joseph Schumpter Lectures, Humboldt University, Berlin, June

# OTHER AFFILIATIONS, ACTIVITIES AND SERVICE

- 2023 American Economic Association, Nominating Committee
- 2020 Advisory Board, WorkRise, Urban Institute
- 2020 Advisory Board, Malcolm Weiner Center, Harvard Kennedy School
- 2018 Member, U.S. Congressional Budget Office, Board of Economic Advisors
- 2016 Board of Advisors, Opportunity & Inclusive Growth Initiative, Federal Reserve Bank of Minneapolis
- 2015 Elected Member, Conference on Research in Income and Wealth
- 2014 Member, Social Security Advisory Board Technical Panel on Methods and Assumptions
- 2014 Chair, Selection Committee for the Sherwin Rosen Prize, Society of Labor Economists
- 2013 Member, Research Advisory Board, Washington Center for Equitable Growth
- 2013 Member, International Advisory Council, Taub Center for Social Policy Studies in Israel
- 2012 Research Fellow, IAB, Nuremberg Germany
- 2012 22 Board of Trustees, the Urban Institute
- 2010 Research Affiliate, Institute for Research on Poverty, University of Wisconsin, Madison
- 2010 13 Member, MIT Commission for Study of Production in the Innovation Economy (PIE)
- 2010 Member, Technical Advisory Group, Social Security Administration Benefit Offset Program Research Panel, RAND Corporation, Santa Monica.

2009 – 11 Member, American Economic Association, Standing Committee on Oversight and Operation (SCOOP) Member, Committee on National Statistics of the National Academy of Sciences, Review 2008 - 09Panel on the Occupational Information Network (O\*NET) Organizer, "Conference on Labor Market Intermediation." Co-sponsored by the National 2007 Science Foundation and the National Bureau of Economic Research, Cambridge, May 2007 Member, American Economic Association, Census Advisory Committee 2007 Member, Technical Review Committee, National Longitudinal Study 2004 Organizer, "The Link Between Income and Consumption Inequality." Fundacion Ramón Areces, Madrid, March (Co-organizer: Pedro Albarran, University Carlos III de Madrid) 2003 Technical Advisor, Social Security Administration, "Ticket to Work and Adequacy of Work

# RESEARCH GRANTS AND GIFTS

Incentives Advisory Panel"

- 2023 NOMIS Foundation, "Will New Technologies Complement or Commodify Expertise?"
- 2022 Hewlett Foundation, "MIT Program on Shaping the Future of Work"
- 2021 Hewlett Foundation, "Confronting the Job Quality Crisis"
- 2021 Google, "Where Are Technology Leaders Leading the Labor Market?"
- 2021 WorkRise, "A Randomized Evaluation of the Pursuit Fellowship"
- 2020 Washington Center for Equitable Growth, "Where Does New Work Come From?"
- 2020 Smith Richardson Foundation, "MIT Initiative on Technology and the Future of Labor" (renewal)
- 2018 Accenture, LLP. "Research Collaboration between Accenture and MIT Initiative on Technology and the Future of Labor."
- 2017 Schmidt Sciences, "MIT Initiative on Technology and the Future of Labor Organization" (with Daron Acemoglu and John Van Reenen)
- 2017 Smith Richardson Foundation, "Center Grant: Technology and the Future of Labor" (with Daron Acemoglu and John Van Reenen)
- 2017 IBM Global Universities Program, "Technological Transformations of Work: Occupations, Employment, and Earnings" (with Daron Acemoglu and John Van Reenen)
- 2015 Susan Thompson Buffett Foundation, "Renewal: Impact Evaluation of the Susan Thompson Buffett Scholarship Program" (with Joshua Angrist and Amanda Pallais)
- 2014 JPAL Post-Primary Initiative, "Improving Employment Prospects of Indian College Graduates through Standardized Testing: A Pilot Evaluation" (with Amanda Pallais and Tarun Khanna)
- 2012 National Science Foundation, "Worker Adjustment to International Trade: Evidence from Administrative Data" (grant SES-1227334, with Gordon H. Hanson)
- 2012 Russell Sage Foundation, "The Impact of Adverse Employment Shocks on Risky Behaviors and Electoral Outcomes: Evidence from Local Labor Markets" (with David Dorn and Gordon H. Hanson)
- 2011 Susan Thompson Buffett Foundation, "Impact Evaluation of the Susan Thompson Buffett Scholarship Program" (with Joshua Angrist and Amanda Pallais)
- 2011 Alfred P. Sloan Foundation, "Estimating Productivity Spillovers from Manufacturing Employment using Trade Shocks" (grant 2011-10-12, with Daron Acemoglu)

- 2011 Lincoln Institute of Land Policy Research Grant, "Trends in Criminal Activity During Cambridge's Gentrification in the 1990s" (grant TDA051711)
- 2010 Michigan Center for Retirement Research and Social Security Administration, "What Are the Real Application Costs of SSDI? The Effect of Waiting Time on Labor Force Participation and Earnings" (grant UM11-01)
- 2010 National Science Foundation Research Grant, "Spillovers from Price Regulations: Evidence from Rent Control in Cambridge, Massachusetts" (grant SES-962572)
- 2010 Lincoln Institute of Land Policy Research Grant, "Spillovers from Price Regulations: Evidence from Rent Control in Cambridge, Massachusetts"
- 2009 Alfred P. Sloan Foundation, "Spillovers from Price Regulations: Evidence from Rent Control in Cambridge, Massachusetts
- 2008 Social Security Administration Research Grant, "Public Health Expenditures on the Working Age Disabled: Assessing Medicare and Medicaid Utilization of SSDI and SSI Recipients" (with Amitabh Chandra and Mark G. Duggan)
- 2007 Social Security Administration Research Grant, "Interactions between Veteran's Disability, Old Age, Survivors and Disability Insurance, and Supplemental Security Insurance" (with Mark G. Duggan)
- 2006 Social Security Administration Research Grant, "How Does the Design of Social Security Affect Work and Retirement Decisions? Disability Insurance and Labor Supply Forecasts" (with Mark G. Duggan)
- 2005 Russell Sage Foundation Grant for Preparation of Manuscript on the Role of Temporary Help Employment in Low-Skilled Labor Markets
- 2005 MIT Wade Fund Award, "Do Temporary Help Jobs Facilitate Labor Market Advancement for Low Skilled Workers? Evidence from Random Assignments"
- 2003 National Science Foundation CAREER Award SES-0239538, "Empirical Studies of Labor Market Intermediation"
- 2001 Russell Sage/Ford Foundation/Rockefeller Foundation Grant for Experimental Study of Impact of For-Profit Labor Market Intermediaries on Labor Market Outcomes
- 2001 Steven H. Sandell Grant for Junior Scholars in Retirement Research
- 2000 MIT James H. Ferry Fund Award for Innovation in Research Education
- 2000 Russell Sage/Ford Foundation/Rockefeller Foundation Grant for Research on For-Profit Labor Market Intermediaries

#### **GRADUATE TEACHING**

Graduate Symposium on Discrimination (MIT 14.193)

Graduate Topics in Inequality (MIT 14.999)

Graduate Labor Economics I, II and III (MIT 14.661, 14.662, 14.663)

Graduate Labor Economics (Harvard University 2810a, Fall 2013)

Graduate lectures on Technical Change, Globalization, Skills and Wages (Kiel, Nuremberg, Helsinki, CEMFI, IMF, EUI)

#### **UNDERGRADUATE TEACHING**

"Microeconomic Theory and Public Policy" (MIT 14.03/14.003)

"Putting Social Science to the Test: Experiments in Economics" (MIT 14.11, 14.33)

"Inequality and Public Policy" (University of Chicago, Economics 241)

## REFEREED PUBLICATIONS

- "New Frontiers: The Evolving Content and Geography of New Work in the 20th Century." *Quarterly Journal of Economics*, forthcoming (with Caroline Chin, Anna M. Salomons and Bryan Seegmiller).
- "Productivity Bottlenecks and the Productivity Puzzle," forthcoming in *NBER Macroeconomics Annual* 2023 (with Daron Acemoglu and Christina Patterson).
- "Males at the Tails: How Socioeconomic Status Shapes the Gender Gap." *The Economic Journal*, 133(656), 2023, 3136-3152 (with David Figlio, Krzysztof Karbownik, Jeffrey Roth, and Melanie Wasserman).
- "Marginal Effect of Merit Aid for Low Income Students." *Quarterly Journal of Economics*, 137(2), 2022, 1039 1090 (with Joshua Angrist and Amanda Pallais).
- "AI and Jobs: Evidence from Evidence from Online Vacancies." *Journal of Labor Economics*. 40(S1), 2022, S293 S340 (with Daron Acemoglu, Jonathan Hazell, and Pascual Restrepo).
- "An Evaluation of the Paycheck Protection Program Using Administrative Payroll Microdata." *Journal of Public Economics*, 211, 2022 (with David Cho, Leland D. Crane, Mita Goldar, Byron Lutz, Joshua Montes, William B. Peterman, David Ratner, Daniel Villar, and Ahu Yildirmaz).
- "On the Persistence of the China Shock" *Brookings Papers on Economic Activity*, Fall 2021, 381—447 (with David Dorn and Gordon H. Hanson).
- "The Fall of the Labor Share and the Rise of Superstar Firms." *Quarterly Journal of Economics* 135(2), 2020, 645-709 (with David Dorn, Lawrence Katz, Christina Patterson, and John Van Reenen).
- "Importing Political Polarization? The Electoral Consequences of Rising Trade Exposure." *American Economic Review* 110(10), 2020, 3139 3183 (with David Dorn, Gordon H. Hanson, and Kaveh Majlesi).
- "Foreign Competition and Domestic Innovation: Evidence from U.S. Patents." *American Economic Review: Insights*, 2(3), 2020, 357 374 (with David Dorn, Gordon H. Hanson, Gary Pisano, and Pian Shu).
- "Disability Benefits, Consumption Insurance, and Household Labor Supply," *American Economic Review*, 109(7), 2019, 2613-2654 (with Magne Mogstad, Andreas Ravndal Kostøl, and Bradley Setlzer).
- "When Work Disappears: Manufacturing Decline and the Falling Marriage-Market Value of Men," *American Economic Review: Insights*, 1(2), 2019, 161 178 (with David Dorn and Gordon H. Hanson).
- "Family Disadvantage and the Gender Gap in Behavioral and Educational Outcomes." *American Economic Journal: Applied Economics*, 11(3), 2019, 338 381 (with David Figlio, Krzysztof Karbownik, Jeffrey Roth and Melanie Wasserman).
- "Toward Understanding the Impact of Artificial Intelligence on Labor." *Proceedings of the National Academy of Sciences*, 116(14), 2019, 6531 6539. (Morgan R. Frank, David Autor, James E. Bessen, Erik Brynjolfsson, Manuel Cebrian, David J. Deming, Maryann Feldman, Matthew Groh, José Lobo, Esteban Moro, Dashun Wang, Hyejin Youn, Iyad Rahwan)

- "Is Automation Labor-Displacing? Productivity Growth, Employment, and the Labor Share" *Brookings Papers on Economic Activity*, 2018 (spring), 1 72 (with Anna M. Salomons).
- "The Effect of Work First Job Placements on the Distribution of Earnings: An Instrumental Variable Quantile Regression Approach." *Journal of Labor Economics*, 35(1), 2017, 149 190 (with Susan N. Houseman and Sari Pekkala Kerr).
- "The China Shock: Learning from Labor Market Adjustment to Large Changes in Trade," 2016, *Annual Review of Economics*, 8, 2016, 205–240 (with David Dorn and Gordon H. Hanson).
- "The Impact of Disability Benefits on Labor Supply: Evidence from the VA's Disability Compensation Program," *American Economic Journal: Applied Economics*, 8(3), 2016, 31 68 (with Mark Duggan, Kyle Greenberg, and David S. Lyle).
- "The Contribution to the Minimum Wage to U.S. Wage Inequality over Three Decades: A Reassessment." *American Economic Journal: Applied Economics*, 8(1), 2016, 58–99 (with Alan Manning and Christopher L. Smith).
- "Import Competition and the Great U.S. Employment Sag of the 2000s." *Journal of Labor Economics*, 34, S1 (Part 2), January 2016, S141–S198 (with Daron Acemoglu, David Dorn, Gordon H. Hanson and Brendan Price).
- "Untangling Trade and Technology: Evidence from Local Labour Markets." *The Economic Journal*, 125 (584), May 2015, 621–646 (with David Dorn and Gordon H. Hanson).
- "Trade Adjustment: Worker Level Evidence." *Quarterly Journal of Economics*, 129 (4), 2014, 1799-1860 (with David Dorn, Gordon H. Hanson and Jae Song).
- "Skills, Education and the Rise of Earnings Inequality among the 'Other 99 Percent'" *Science*, May 23 2014, 344(6186), 843-851.
- "Moral Hazard and Claims Deterrence in Private Disability Insurance." *American Economic Journal: Applied Economics*, 6(4), 2014, 110-141 (with Mark Duggan and Jonathan Gruber).
- "Housing Market Spillovers: Evidence from the End of Rent Control in Cambridge, Massachusetts." *Journal of Political Economy*, 122(3), 2014, 661-717 (with Christopher Palmer and Parag Pathak).
- "The China Syndrome: Local Labor Effects of Import Competition in the United States." *American Economic Review*, 103(6), 2013, 2121–2168 (with David Dorn and Gordon H. Hanson).
- "The Growth of Low Skill Service Jobs and the Polarization of the U.S. Labor Market." *American Economic Review*, 103(5), 2013, 1553 1597 (with David Dorn).
- "Putting Tasks to the Test: Human Capital, Job Tasks, and Wages." *Journal of Labor Economics*, 31(2), 2013, S1–S16 (with Michael J. Handel).
- "The 'Task Approach' to Labor Markets: An Overview." *Journal for Labour Market Research*. 46(3), 2013, 185-199.
- "Skills, Tasks and Technologies: Implications for Employment and Earnings." in Orley Ashenfelter and David Card, eds., *Handbook of Labor Economics*, Volume 4, Amsterdam: Elsevier-North Holland, 2011, 1043-1171 (with Daron Acemoglu).

- "Do Temporary Help Jobs Improve Labor Market Outcomes for Low-Skilled Workers? Evidence from 'Work First.'" *American Economic Journal: Applied Economics*, 2(3), 2010, 96-128 (with Susan N. Houseman).
- "The Economics of Labor Market Intermediation: An Analytic Framework." *Studies of Labor Market Intermediation*. Chicago: University of Chicago Press, 2009 (D. Autor, Editor).
- "Does Job Testing Harm Minority Workers? Evidence from Retail Establishments." *Quarterly Journal of Economics*, 123(1), 2008, 219–277 (with David Scarborough).
- "Trends in U.S. Wage Inequality: Re-Assessing the Revisionists." *Review of Economics and Statistics*, 90(2), May 2008, 300–323 (with Lawrence F. Katz and Melissa Schettini Kearney).
- "Do Employment Protections Reduce Productivity? Evidence from U.S. States." *The Economic Journal*, 117, June 2007, F189-F219 (with Adriana R. Kugler and William D. Kerr).
- "The Costs of Wrongful-Discharge Laws." *The Review of Economics and Statistics*, 88(2), May 2006, 211–231 (with John J. Donohue III and Stewart J. Schwab).
- "Women War and Wages: The Impact of Female Labor Supply on the Wage Structure at Mid-Century." *Journal of Political Economy*, 112(3), June 2004, 497–551 (with Daron Acemoglu and David Lyle).
- "The Skill Content of Recent Technological Change: An Empirical Exploration." *Quarterly Journal of Economics*, 118(4), November 2003, 1279–1334 (with Richard J. Murnane and Frank Levy).
- "The Rise in the Disability Rolls and the Decline in Unemployment." *Quarterly Journal of Economics*, 118(1), February 2003, 157–206 (with Mark G. Duggan).
- "Outsourcing at Will: The Contribution of Unjust Dismissal Doctrine to the Growth of Employment Outsourcing." *Journal of Labor Economics*, 21(1), January 2003, 1–42.
- "Why do Temporary Help Firms Provide Free General Skills Training?" *Quarterly Journal of Economics*, 116 (4), November 2001, 1409-1448.
- "Upstairs Downstairs: Computers and Skills on Two Floors of a Large Bank." *Industrial and Labor Relations Review*, 55 (3), April 2002, 432–447 (with Frank Levy and Richard J. Murnane).
- "Changes in the Wage Structure and Earnings Inequality." 1999. in Orley Ashenfelter and David Card, eds., *Handbook of Labor Economics*, Volume 3A, Amsterdam: Elsevier-North Holland, 1463 –1555 (with Lawrence F. Katz).
- "Computing Inequality: Have Computers Changed the Labor Market?" 1998. *Quarterly Journal of Economics*, 113 (4), November, 1169-1214 (with Lawrence F. Katz, and Alan B. Krueger).

#### **BOOKS**

- The Work of the Future: Building Better Jobs in an Age of Intelligent Machines. 2022. Cambridge: MIT Press (with David Mindell and Elisabeth Reynolds)
- Studies of Labor Market Intermediation. (editor) Chicago: University of Chicago Press, 2009.

## **OTHER PUBLICATIONS**

"AI could actually help rebuild the middle class." NOEMA Magazine, February 12, 2024, <a href="https://www.noemamag.com/how-ai-could-help-rebuild-the-middle-class/">https://www.noemamag.com/how-ai-could-help-rebuild-the-middle-class/</a>

- "Patenting with the stars: Where are Technology Leaders Leading the Labor Market?" Brookings Institution: Center on Regulations and Markets, 2023 (with Anna Salomons and Bryan Seegmiller).
- "The Labor Market Impacts of Technological Change: From Unbridled Enthusiasm to Qualified Optimism to Vast Uncertainty." Brookings Institution: Global Forum on Democracy and Technology Project, 2022.
- "The \$800 Billion Paycheck Protection Program: Where Did the Money Go and Why Did It Go There?" *Journal of Economic Perspectives*, 36(2), Spring 2022, 55 80 (with David Cho, Leland D. Crane, Mita Goldar, Byron Lutz, Joshua Montes, William B. Peterman, David Ratner, Daniel Villar, and Ahu Yildirmaz).
- "The Work of the Future: Building Better Jobs in an Age of Intelligent Machines." *MIT Work of the Future Task Force*, November 2020 (with David Mindell and Elisabeth Reynolds).
- "The Faltering Escalator of Urban Opportunity" in Melissa S. Kearney and Amy Ganz, eds., *Securing Our Economic Future*, Washington, DC: The Aspen Institute, 2020
- "The Nature of Work after the COVID Crisis: Too Few Low-Wage Jobs." *Brookings Institution: The Hamilton Project*, July 2020 (with Elisabeth Reynolds).
- "Work of the Past, Work of the Future." (Richard T. Ely Lecture) *AEA Papers & Proceedings*, 109, 2019, 1 32.
- "The Work of the Future: Shaping Technology and Institutions." MIT Work of the Future Task Force, September 2019 (with David Mindell and Elisabeth Reynolds).
- "Preparing for the Work of the Future: A Research Agenda." JPAL North America, April 2019 (with Anran Li and Matthew Notowidigdo)
- "Trade and Labor Markets: Lessons from China's Rise." IZA World of Labor 431, February 2018.
- "Concentrating on the Falling Labor Share," *American Economic Review Papers & Proceedings*, 107(5), 2017, 180–185 (with David Dorn, Lawrence Katz, Christina Patterson, and John Van Reenen).
- "How Long Has This Been Going on? Discussion of 'Recent Flattening in the Higher Education Wage Premium: Polarization, Skill Downgrading, or Both?' by Robert G. Valletta," NBER Conference on Research on Income and Wealth. Forthcoming.
- "School Quality and the Gender Gap in Educational Achievement." *American Economic Review Papers & Proceedings.* 106(5), 2016, 289–295.
- "Why Are There Still So Many Jobs? The History and Future of Workplace Automation." *Journal of Economic Perspectives*, 29(3), 2015, 3–30.
- "The Paradox of Abundance: Automation Anxiety Returns," in Subramanian Rangan (ed), *Performance and Progress: Essays on Capitalism, Business and Society*, 2015, Oxford: Oxford University Press.
- "Evaluating Econometric Evaluations of Post-Secondary Aid." *American Economic Review: Papers & Proceedings*, 105 (5), 2015, 502–507 (with Joshua Angrist, Sally Hudson, and Amanda Pallais).
- "The Unsustainable Rise of the Disability Rolls in the United States: Causes, Consequences, and Policy Options," in John Karl Scholz, Hyunpyo Moon, and Sang-Hyop Lee (eds.), Social Policies in an Age of

- Austerity: A Comparative Analysis of the US and Korea, 2015, Northampton, MA: Edward Elgar Publishing, 107-136.
- "Polanyi's Paradox and the Shape of Employment Growth." *Proceedings of the Federal Reserve Bank of Kansas City*, Jackson Hole Economic Policy Symposium (August 2014).
- "Return of the Solow Paradox? IT, Productivity, and Employment in US Manufacturing." *American Economic Review Papers and Proceedings*, 104(5), 2014, 394–399 (with Daron Acemoglu, David Dorn, Gordon H. Hanson and Brendan Price).
- "The Geography of Trade and Technology Shocks in the United States." *American Economic Review Papers and Proceedings*, 103(3), 2013, 220–225 (with David Dorn and Gordon H. Hanson).
- "Wayward Sons: The Emerging Gender Gap in Labor Markets and Education" Washington, DC: Third Way, April 2013 (with Melanie Wasserman).
- "What Does Human Capital Do? A Review of Goldin and Katz's <u>The Race between Education and Technology</u>." *Journal of Economic Literature*, 50(2), 2012, 426-463 (with Daron Acemoglu).
- "The Journal of Economic Perspectives at 100 (Issues)." *Journal of Economic Perspectives*, 26(2), Spring 2012.
- "The Polarization of Job Market Opportunities in the U.S. Labor Market." *Community Investments*, Federal Reserve Bank of San Francisco, 23(2), Fall 2011.
- "Battle Scars? The Puzzling Decline in Employment and Rise in Disability Receipt among Vietnam Era Veterans." *American Economic Review Papers and Proceedings*, 101(2), May 2011 (with Mark G. Duggan and David S. Lyle).
- "U.S. Labor Market Challenges over the Longer Term." Federal Reserve Board of Governors Consultant Paper, October 2010.
- "Supporting Work: A Proposal for Modernizing the U.S. Disability Insurance System." Washington, DC: Center for American Progress and The Hamilton Project, December 2010 (with Mark G. Duggan).
- "The Polarization of Job Opportunities in the U.S. Labor Market: Implications for Employment and Earnings." Washington, DC: Center for American Progress and The Hamilton Project, April 2010.
- "Discussion: A Quantitative Analysis of the Evolution of the U.S. Wage Distribution: 1970-2000." in Daron Acemoglu, Kenneth Rogoff, and Michael Woodford, eds., *NBER Macroeconomics Annual*, 24, April 2010, 277-299.
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