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MIT Department of Economics  
 The Morris and Sophie Chang Bldg  
 Cambridge, MA 02142

**EDUCATION**

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**

- 2025— Faculty Co-Director, James M. and Cathleen D. Stone Center on Inequality and Shaping the Future of Work
- 2025—27 Google Technology and Society Visiting Fellow
- 2024 – Daniel (1972) and Gail Rubinfeld Professor in Economics
- 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 – 24 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 Blueprint Labs (formerly School Effectiveness and Inequality Initiative)
- 2010 – 13 Associate Department Head, MIT Department of Economics
- 2008 – 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
- 2007 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

#### **ACADEMIC AWARDS, HONORS AND FELLOWSHIPS**

- 2025 Distinguished CES Fellow of 2025, Center for Economic Studies, Munich
- 2025 Clarivate Citation Laureate, “For seminal analysis of wage structure, earnings inequality, educational advance, and technological change,” (with Lawrence F. Katz)
- 2025 MIT Press, Faculty Author Award, for “The work of the future: Building better jobs in an age of intelligent machines,” (with David Mindell and Elizabeth Reynolds).
- 2024 AI 2050 Fellowship, Schmidt Sciences Foundation
- 2024 Kenan Institute Fellow, UNC Kenan-Flagler Business School
- 2023 NOMIS Distinguished Scientist Award, supporting the research initiative, “Will New 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, 25<sup>th</sup> 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”
- 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 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
- 2012 Fellow, American Academy of Arts and Sciences
- 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
- 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 Contribution of Unjust Dismissal Doctrine to the Growth of Employment Outsourcing”
- 1999 Honorable Mention, Upjohn Institute for Employment Research Dissertation Prize

#### **TEACHING HONORS**

- 2025 MIT Teaching with Digital Technology Award
- 2025 Best Graduate Instructor, MIT Graduate Economic Association
- 2025 Wittiest Graduate Advisor, MIT Graduate Economic Association
- 2019 Faculty Appreciation Award, MIT Technology and Public Policy Program
- 2018 MacVicar Faculty Fellowship for excellence in undergraduate teaching
- 2016 Best Professor Award, MIT Technology and Policy Program, Class of 2016
- 2013 James A. and Ruth Levitan Award for Excellence in Teaching, MIT School of Humanities, Arts, and Social Sciences
- 2005 MIT Undergraduate Economics Association Teaching Award

#### **KEYNOTE ADDRESSES AND NAMED LECTURES**

- 2025 Center for Economic Studies, Munich Lecture in Economics, “Expertise, Artificial Intelligence, and the Work of the Future,” Munich, November
- 2025 Warren Davidson Lecture, McGill University, Montreal, October
- 2025 Keynote, Opportunity Insights, 4th Annual Conference on Economic Mobility, October
- 2025 Keynote, TASKS VII Conference, Liser, Luxembourg, September
- 2025 Keynote, Paris School of Economics + CEPR Policy Forum: The Future of Work, Paris, June
- 2025 Snyder Memorial Lecture, University of California Santa Barbara, April
- 2025 McKenna Lecture on International Trade, Claremont-McKenna College, February
- 2024 Keynote, Asia Business School: AI in Central Banking, December
- 2024 Northeastern University, Distinguished Lecture, November
- 2024 Marburg Lecture, Marquette University, November
- 2024 35<sup>th</sup> Annual Joseph J. Lucia Lecture, Villanova University, October
- 2024 Keynote, 7th Bank of Italy-CEPR Workshop, Rome, September

- 2024 Joseph Schumpeter Lecture, European Economic Association, Rotterdam, August. "Does Automation Replace Experts or Augment Expertise? The Answer is Yes"
- 2024 Keynote, Urban Economic Association, Copenhagen, June, "People vs. Places: The Ins and Outs of Labor Market Adjustment to Globalization"
- 2024 Keynote, Joint Asian Bureau of Finance and Economic Research & Asian Monetary Policy Forum, Singapore, May, "Expertise, Artificial Intelligence, and the Work of the Future."
- 2023 Keynote, M-NEW Annual Workshop, El Futuro del Trabajo, Pontificia Universidad Catolica de Chile, December
- 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)
- 2016 Clemens Lecture, Saint John's University, Minnesota (October)
- 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 Schumpeter Lectures, Humboldt University, Berlin, June

**OTHER AFFILIATIONS, ACTIVITIES AND SERVICE**

- 2024–25 Standing Committee, One Hundred Year Study on Artificial Intelligence
- 2024 Advisory Board, American Institute for Boys and Men
- 2023 American Economic Association, Nominating Committee
- 2020— Advisory Board, WorkRise, Urban Institute
- 2020— Advisory Board, Malcolm Weiner Center, Harvard Kennedy School
- 2018–21 Member, U.S. Congressional Budget Office, Board of Economic Advisors
- 2016–25 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)
- 2008 – 09 Member, Committee on National Statistics of the National Academy of Sciences, Review Panel on the Occupational Information Network (O\*NET)
- 2007 Organizer, “Conference on Labor Market Intermediation.” Co-sponsored by the National 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." Fundación 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 Incentives Advisory Panel"

#### RESEARCH GRANTS AND GIFTS

- 2024 AI 2050 Fellowship, Schmidt Sciences, "Addressing the Automation-Expertise Paradox"
- 2024 Schmidt Sciences, "Remaking the Future of Work"
- 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

Master Class, "Automation, New Work, and Human Expertise," Asian Bureau for Financial and Economic Research, May 2024

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, National Taiwan University)

#### 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

- “What Makes New Work Different from More Work.” *Annual Review of Economics*, forthcoming (with Caroline Chin, Anna M. Salomons and Bryan Seegmiller).
- “Expertise.” *The Journal of the European Economic Association*, 2025, 23(4), 1203-1271 (with Neil Thompson).
- “People vs. Places: The Ins and Outs of Labor Market Adjustment to Globalization.” in Christian Dustmann and Thomas Lemieux (eds.) *Handbook of Labor Economics*, Vol. 6, 2025, p. 549-653. Elsevier (with David Dorn, Gordon Hanson, Margaret Jones, and Bradley Setzler).
- “Trading Places: Mobility Responses of Native-and Foreign-Born Adults to the China Trade Shock.” *ILR Review*, 2025, 78(1): 10-36 (with David Dorn and Gordon Hanson).
- “New Frontiers: The Evolving Content and Geography of New Work in the 20th Century.” *Quarterly Journal of Economics*, 2024, 139(3), 1399-1465 (with Caroline Chin, Anna M. Salomons and Bryan Seegmiller).
- “Productivity Bottlenecks and the Productivity Puzzle,” *NBER Macroeconomics Annual 2023*, Martin Eichenbaum, Erik Hurst & Valerie Ramey (eds), 38, (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 Setzler).



- "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

"Beyond Displacement: How AI Could Reshape the Value of Human Expertise," Stanford Digitalist Papers, December 2025, <https://www.digitalistpapers.com/vol2/autorthompson> (with Neil Thompson).

"A Better Way to Think about AI" *The Atlantic*, 8/24/2025 (with James Manyika).

"We Warned About the First China Shock. The Next One Will Be Worse" *New York Times*, 2025/07/14 (with Gordon Hanson).

"AI Could Actually Help Rebuild the Middle Class." *NOËMA Magazine*, February 12, 2024, <https://www.noemamag.com/how-ai-could-help-rebuild-the-middle-class/>

"A Young Person's Guide to Lawrence F. Katz", SSRN 4540326, *The Palgrave Companion to Harvard Economics*, August 2023 (with David Deming).

"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 The Race between Education and Technology." *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.
- "This Job is 'Getting Old:' Measuring Changes in Job Opportunities using Occupational Age Structure." *American Economic Review Papers and Proceedings*, 99(2), May 2009, 45-51 (with David Dorn).
- "Explaining Trends in Wages, Work, and Occupations." *Chicago Fed Letter No. 261*, April 2009.
- "Structural Demand Shifts and Potential Labor Supply Responses in the New Century." *Federal Reserve Bank of Boston Conference Series No. 52: Labor Supply in the New Century*, 2008.
- "The Effect of Transfer Income on Labor Force Participation and Enrollment in Federal Benefits Programs: Evidence from the Veterans Disability Compensation Program: A Report to the U.S. Social Security Administration." November 2008 (with Mark G. Duggan).
- "Distinguishing Income from Substitution Effects in Disability Insurance." *American Economic Review Papers and Proceedings*, 97(2), May 2007, 119-124 (with Mark G. Duggan).
- "The Growth in the Social Security Disability Rolls: A Fiscal Crisis Unfolding." *Journal of Economic Perspectives*, 20(3), Summer 2006, 71-96 (with Mark G. Duggan).
- "The Polarization of the U.S. Labor Market." *American Economic Review Papers and Proceedings*, 96(2), May 2006, 189-194 (with Lawrence F. Katz and Melissa S. Kearney).
- "Temporary Agency Employment as a Way out of Poverty?" in Rebecca Blank, Sheldon Danziger and Robert Schoeni (eds.) *Working but Poor: How Economic and Policy Changes are Affecting Low-Wage Workers*, New York: Russell Sage, 2006 (with Susan N. Houseman).
- "The Employment Consequences of Wrongful-Discharge Laws: Large, Small, or None at All?" *American Economic Review Papers and Proceedings*, 94(2), May 2004 (with John J. Donohue III and Stewart S. Schwab).
- Review: "The Decline in Employment of People with Disabilities: A Policy Puzzle," by David C. Stapleton and Richard V. Burkhauser, *Industrial and Labor Relations Review*, 57(4), July 2004, 629-631.
- "Computer-Based Technological Change and Skill Demands: Reconciling the Perspectives of Economists and Sociologists." In Eileen Applebaum, Annette Bernhardt, and Richard Murnane (eds.) *Low-Wage America*, New York: Russell Sage, 2003, 121-154 (with Frank Levy and Richard J. Murnane).

“The Role of Temporary Employment Agencies in Welfare-to-Work: Part of the Problem or Part of the Solution?” *Focus*, 22(1), 2002, 63–70 (with Susan N. Houseman).

“Skill Demand, Computerization and Inequality: Connecting the Dots.” In Donna K. Ginther and Madeline Zavodny, *Technology Growth and the Labor Market*, Netherlands: Kluwer Academic Publishers, 2002, 107–130 (with Frank Levy and Richard J. Murnane).

“Wiring the Labor Market.” *Journal of Economic Perspectives*, 15(1), Winter 2001, 25–40.

#### WORKING PAPERS

“Resolving the automation paradox: Falling labor share, rising wages,” ArXiv-2601.06343, January 2026 (with B.N. Kausik).

“Misaligned by Design: Incentive Failures in Machine Learning,” NBER Working Paper No. 34504, November 2025 (with Andrew Caplin, Daniel Martin, and Philip Marx).

“Help for the Heartland? The Employment and Electoral Effects of the Trump Tariffs in the United States.” NBER Working Paper No. 32082, January 2024 (with Anne Beck, David Dorn and Gordon Hanson).

“Local and National Concentration Trends in Jobs and Sales: The Role of Structural Change,” NBER Working Paper #31130, April 2023 (with Christina Patterson and John Van Reenen).

“The Unexpected Compression: Competition at Work in the Low-Wage Labor Market.” NBER Working Paper #31010, March 2023 (with Arindrajit Dube and Anne McGrew).

#### ARCHIVED WORKING PAPERS

“No Country for Young Men: The Inversion of the Rural-Urban Age Gradient in the United States, 1950–2010.” January 2019 in process (with Juliette Fournier).

“Does Delay Cause Decay? The Effect of Administrative Decision Time on the Labor Force Participation and Earnings of Disability Applicants.” revision requested by the *Review of Economic Studies*, NBER Working Paper No. 20840, revised May 2017 (with Nichole Maestes, Kathleen Mullen and Alexander Strand).

“A Note on the Effect of Rising Trade Exposure on the 2016 Presidential Election,” MIT Working Paper, January 2017 (with David Dorn, Gordon H. Hanson and Kaveh Majlesi).

“Evaluating Post-Secondary Aid: Enrollment, Persistence, and Projected Completion Effects,” NBER Working Paper No. 23015, December 2016 (with Josh Angrist, David Autor, Sally Hudson, and Amanda Pallais).

“Leveling Up: Early Results from a Randomized Evaluation of Post-Secondary Aid.” NBER Working Paper No. 20800, December 2014 (with Joshua Angrist, Sally Hudson and Amanda Pallais).

“Distinguishing Income from Substitution Effects in Disability Insurance: *Preliminary* Evidence from the Veterans Disability Compensation Program.” MIT working paper, March 2007 (with Mark G. Duggan).

“Public Health Expenditures on the Working Age Disabled: Assessing Medicare and Medicaid Utilization of SSDI and SSI Recipients.” MIT Working Paper, September 2011 (with Amitabh Chandra and Mark Duggan).

“Rising Wage Inequality: The Role of Composition and Prices.” NBER Working Paper No. 11628, September 2005 (with Lawrence F. Katz and Melissa Schettini Kearney).

“Do Temporary Help Jobs Improve Labor Market Outcomes? A Pilot Analysis with Welfare Clients.” MIT Working Paper, December 2002 (with Susan N. Houseman).