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Ford Professor of Economics and Associate Head

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MIT Department of Economics

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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; Contingent and intermediated work arrangements.

PROFESSIONAL POSITIONS

2018 – Co-Director, MIT Task Force on the Work of the Future

2017 – Co-Director, NBER Labor Studies Program

2016 – Ford Professor of Economics

2016 – 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*

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

- 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
- 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

- 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'
- 2016 Excellence in Refereeing Award, *American Economic Review*
- 2016 Best Professor Award, MIT Technology and Policy Program, Class of 2016
- 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
- 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
- 2005 MIT Undergraduate Economics Association Teaching Award
- 2004 Invited Participant, National Academy of Sciences/Beckman Frontiers of Science Symposium.
- 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
- 1997 Harvard University Graduate Society Dissertation Fellowship
- 1996 Harvard University Graduate Society Term Fellowship
- 1995 Harvard University Graduate Society Summer Research Fellowship
- 1994 Malcolm Wiener Center for Social Policy Doctoral Fellow

KEYNOTE ADDRESSES AND NAMED LECTURES

- 2018 Rodolfo Debenedetti Lecture, Milan (May)

- 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

- 2016 Board of Advisors, Opportunity & Inclusive Growth Initiative, Federal Reserve Bank of Minneapolis
- 2016 Program Committee, 2016 Society of Labor Economists Annual Meeting
- 2015 Program Committee, 2016 American Economics Association Annual Meeting
- 2015 Elected Member, Conference on Research in Income and Wealth
- 2014 Member, Social Security Advisory Board Technical Panel on Methods and Assumptions
- 2014 Chair, Nominating 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 Member, Nominating Committee for the Jacob Mincer Prize, Society of Labor Economists.
- 2012 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, Nominating Committee for the Jacob Mincer Prize, Society of Labor Economists.
- 2010 Member, Nominating Committee for the Sherwin Rosen Prize, Society of Labor Economists.
- 2010 Member, Program Committee, Econometric Society World Congress (Shanghai, August 2010).
- 2010 Member, Program Committee, Society of Labor Economists, European Association of Labor Economists Annual Meeting (London, May 2010).
- 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 17-18, 2007
- 2007 – 08 Board of Editors, American Economic Journal: Applied Economics
- 2007 – 08 Board of Editors, Journal of Labor Economics
- 2007 Member, American Economic Association, Census Advisory Committee
- 2007 Member, Technical Review Committee, National Longitudinal Study
- 2006 Program Committee, 2007 American Economics Association Annual Meeting
- 2005 Program Committee, 2006 Society of Labor Economists Annual Meeting
- 2004 – 06 Board of Editors, Journal of Economic Literature
- 2004 Organizer, “The Link Between Income and Consumption Inequality.” Fundación Ramón Areces, Madrid, March 26-27 (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”
- 2003 Member, Scientific Committee, Conference on the Economics of Information and Communications Technologies, ZEW, Mannheim, Germany, July
- 2002 – 08 Associate Editor, The Review of Economics and Statistics

RESEARCH GRANTS

- 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)

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- 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 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 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 \$50K 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 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

“When Work Disappears: Manufacturing Decline and the Falling Marriage-Market Value of Men,” *American Economic Review: Insights*, forthcoming (with David Dorn and Gordon Hanson).

“Is Automation Labor-Displacing? Productivity Growth, Employment, and the Labor Share” *Brookings Papers on Economic Activity*, forthcoming (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*, 2017, 35(1), 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*, 2016, 8, 205–240 (with David Dorn and Gordon Hanson).

“The Impact of Disability Benefits on Labor Supply: Evidence from the VA’s Disability Compensation Program,” *American Economic Journal: Applied Economics*, 2016, 8(3), 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*, January 2016, 8(1), 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 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 Hanson).

“Trade Adjustment: Worker Level Evidence.” *Quarterly Journal of Economics*, 2014, 129 (4), 1799-1860 (with David Dorn, Gordon 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*, 2014, 6(4), 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*, 2014, 122(3), 661-717 (with Christopher Palmer and Parag Pathak).
- "The China Syndrome: Local Labor Effects of Import Competition in the United States." *American Economic Review*, 2013, 103(6), 2121–2168 (with David Dorn and Gordon Hanson).
- "The Growth of Low Skill Service Jobs and the Polarization of the U.S. Labor Market." *American Economic Review*, 2013, 103(5), 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*. 2013, 46(3), 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*, Volume 2 (July), 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), November 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 EDITED

Studies of Labor Market Intermediation. Chicago: University of Chicago Press, 2009.

OTHER PUBLICATIONS

“Trade and Labor Markets: Lessons from China’s Rise.” *IZA World of Labor* 431, February 2018.

“Robocalypse Now—Does Productivity Growth Threaten Employment?” ECB Sintra Forum on Central Banking Papers, June 2017 (with Anna M. Salomons).

“Concentrating on the Falling Labor Share,” *American Economic Review Papers & Proceedings*, 2017, 107(5), 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*. 2016, 106(5), 289–295.

“Why Are There Still So Many Jobs? The History and Future of Workplace Automation.” *Journal of Economic Perspectives*, 2015, 29(3), 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*, 2014, 104(5), 394–399 (with Daron Acemoglu, David Dorn, Gordon Hanson and Brendan Price).

“The Geography of Trade and Technology Shocks in the United States.” *American Economic Review Papers and Proceedings*, 2013, 103(3), 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*, Volume 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

Inequality, Technology, Trade and Labor Markets

“The Fall of the Labor Share and the Rise of Superstar Firms.” MIT Working Paper, January 2017, revision requested *Quarterly Journal of Economics* (with David Dorn, Lawrence Katz, Christina Patterson, and John Van Reenen).

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

“Importing Political Polarization? The Electoral Consequences of Rising Trade Exposure.” NBER Working Paper, September 2016, revision requested *American Economic Review* (with David Dorn, Gordon Hanson, and Kaveh Majlesi).

“Foreign Competition and Domestic Innovation: Evidence from U.S. Patents.” MIT Working Paper, March 2016 (with David Dorn, Gordon H. Hanson, Gary Pisano, and Pian Shu).

“Productivity Bottlenecks and the Productivity Puzzle.” MIT Working Paper (slides only), May 2016 (with Daron Acemoglu and Christina Patterson).

Disability Insurance and Labor Market Operation

“Disability Benefits, Consumption Insurance, and Household Labor Supply,” MIT Working Paper, May 2017, revision requested *American Economic Review* (with Magne Mogstad and Andreas Ravndal Kostøl).

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

Other Topics in Education and Labor Markets

“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).

“Family Disadvantage and the Gender Gap in Behavioral and Educational Outcomes.” NBER Working Paper No. 222267, May 2016, revision requested *American Economic Journal: Applied Economics* (with David Figlio, Krzysztof Karbownik, Jeffrey Roth and Melanie Wasserman).

“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).

ARCHIVED WORKING PAPERS

“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).