

February 2017

Susan Helper

Frank Tracy Carlton Professor of Economics
Department of Economics
Weatherhead School of Management
Case Western Reserve University
Cleveland, OH 44106-7235 USA

susan.helper@case.edu
(216) 513-3518 (cell)

EMPLOYMENT

Frank Tracy Carlton Professor of Economics, 2011-
Chief Economist, U.S. Department of Commerce, 2013 – 5
Senior Economist, White House Council of Economic Advisers, 2012-3
Chair, Economics Department, Case Western Reserve University, 2009-11
AT&T Professor of Economics, Case Western Reserve University, 2006-11
International Visiting Fellow, Saïd School of Management, University of Oxford, 2006
Visiting Scholar, Institute of Industrial Relations, University of California, Berkeley, 2005-6
Professor of Economics, Case Western Reserve University, 2002- 6
Associate Professor of Economics, Case Western Reserve University, 1996 - 2002.
Sloan Fellow, Program on Industrial Technology and Productivity, National Bureau of Economic Research, Cambridge, MA, 1997-99
Visiting Scholar, Department of Economics, Harvard University, 1997-99
Visiting Scholar, Center for Technology Policy and Industrial Development, MIT, 1997-98
Assistant Professor of Economics, Case Western Reserve University, 1990-96
Assistant Professor, Department of Operations Management, Boston University, 1987-90
Assistant Analyst, Congressional Budget Office, 1979-81

AFFILIATIONS

Member, Bureau of Labor Statistics Technical Advisory Committee, 2016-
Research Associate, National Bureau of Economic Research, Cambridge, MA, 2001-
Member, Editorial Board, *Strategic Management Journal*, 2008-
Board Member: Economic Policy Institute, 2016 –
Board Member, Center for Automotive Research, 2016-

Member, Leadership Council, Manufacturing Foresight, 2016-

Founding Board Member, Policy Matters Ohio, 2001 – 2012 and 2016-

Board Member, Manufacturing Renaissance, 2016-

Member, Industry Studies Committee, Alfred P. Sloan Foundation, 2005-8, and founding board member, Industry Studies Association, 2008-12

Member, National Academy of Sciences Panel on Manufacturing: the Role of the Manufacturing Extension Partnership, 2011-12

Member, National Academy of Engineering Panel on Manufacturing, Design, and Innovation, 2012

Co-chair, Labor and Employment Relations Association, Markets Interest Section 2008-12

Member, Council of Regional Economic Policy Advisers (Northeast Ohio), 2007-12

Research Affiliate, MIT International Motor Vehicle Program, 1986-2012

Research Associate, GERPISA (*Groupe d'étude permanent sur l'industrie et les salaires de l'automobile; Permanent Group for the study of the auto industry*), Paris, 1993-

Instructor, Paid Employment Leave Program, General Motors/UAW, 1990-91 and 1993-98.

Research Associate, Center for Regional Economic Issues, Case Western Reserve University, 1989 - 2005

TEACHING (Undergraduate, MBA, and Ph.D.)

Environmental Economics	Research Methods
Economics of Innovation	Competition and Public Policy
Economics of Cooperation	Introduction to Microeconomics
Principles of Economics	Perspectives on Management Theory
Manufacturing Policy	

EDUCATION

Ph.D. in Economics, Harvard University, 1987. Dissertation: "Supplier Relations and Technical Change: Theory and Application to the US Automobile Industry."
https://www.researchgate.net/publication/34349093_Supplier_relations_and_technical_change_Theory_and_application_to_the_US_automobile_industry

B.A., Oberlin College, 1979. Majors in Government and Economics; minor in Spanish.

PUBLICATIONS

Susan Helper, David Langdon, Jessica Nicholson, and Ryan Noonan, "The Costs and Benefits of Apprenticeship for Business," U.S. Department of Commerce, November 2016.
<http://www.esa.doc.gov/reports/benefits-and-costs-apprenticeships-business-perspective>

Susan Helper, "Supply Chains and Equitable Growth," in Washington Center for Equitable Growth, ed, *Delivering equitable growth: strategies for the next Administration*, October 2016.
<http://equitablegrowth.org/labor-markets/supply-chains-and-equitable-growth-2/>

Susan Helper and Timothy Krueger, "Supply Chains and Equitable Growth," Washington Center for Equitable Growth, September 2016.
<http://equitablegrowth.org/report/supply-chains-and-equitable-growth/>

Susan Helper, “Supply Chains and Equitable Growth,” Washington Center for Equitable Growth, October 31, 2016. <http://equitablegrowth.org/labor-markets/supply-chains-and-equitable-growth-2/>

Susan Helper and Jenny Kuan, “What goes on under the hood? How engineers innovate in the automotive supply chain,” in R B Freeman and H Salzman (eds), *Engineering in a Global Economy*, Chicago: University of Chicago Press, 2016. <http://www.nber.org/chapters/c12690.pdf>

Susan Helper and Rebecca Henderson, “Management Practices, Relational Contracts, and the Fall of General Motors,” *Journal of Economic Perspectives*, 28 (1):49-72, Winter 2014. https://dash.harvard.edu/bitstream/handle/1/12111351/14_062.pdf?sequence=1

Merieke Stevens, John Paul MacDuffie, and Susan Helper, “Reorienting and recalibrating inter-organizational relationships: Strategies for achieving optimal trust,” *Organization Studies*, Vol. 36(9) 1237–1264, 2015. <http://repub.eur.nl/pub/78817/Optimal-Trust-Stevens-MacDuffie-Helper-FINAL.pdf>

Susan Helper and Timothy Krueger, “Promoting win/win development of global value chains.” Prepared for EWC-NSF workshop on “Mega-Regionalism: New Challenges for Trade and Innovation.” Susan Helper and Timothy Krueger, December 2015. <http://www.eastwestcenter.org/sites/default/files/filemanager/pubs/pdfs/7-2HelperKrueger.pdf>

Susan Helper and Ryan Noonan, “Taking the High Road: New Data Show Higher Wages May Increase Productivity, Among Other Benefits,” U.S. Department of Commerce ESA Issue Brief # 04-15, August 4, 2015. <http://www.esa.doc.gov/reports/taking-high-road-new-data-show-higher-wages-may-increase-productivity-among-other-benefits>

“Supply Chain Innovation: Strengthening America’s Small Manufacturers,” Executive Office of the President and US Department of Commerce, March 2015. <https://esa.gov/reports/reinvesting-americas-supply-chain-innovation>

Susan Helper, Jessica R. Nicholson, and Ryan Noonan, “The Economic Benefits of Reducing Supplier Working Capital Costs,” U.S. Department of Commerce, November 2014. https://esa.gov/sites/default/files/supply_chain_innovation_report.pdf

Susan Helper and Rebecca Henderson, “Management Practices, Relational Contracts, and the Fall of General Motors,” *Journal of Economic Perspectives*, 28 (1):49-72, Winter 2014. <https://dash.harvard.edu/bitstream/handle/1/12111351/14-062.pdf>

Susan Helper, Howard Wial, and Timothy Krueger, “Locating American Manufacturing: Trends in the Geography of Production,” Brookings Institution, May 2012. <https://www.brookings.edu/research/locating-american-manufacturing-trends-in-the-geography-of-production/>

Susan Helper, Howard Wial, and Timothy Krueger, “Why Does Manufacturing Matter? Which Manufacturing Matters? A Policy Framework,” Brookings Institution, February 2012. https://www.brookings.edu/wp-content/uploads/2016/06/0222_manufacturing_helper_krueger_wial.pdf

Susan Helper with Kyoung Won Park, Jennifer Kuan, Timothy Krueger, Alex Warofka, Joy Zhu, William Eisenmenger, and Brian Peshek, “The US Auto Supply Chain at a Crossroads: Implications of an Industry in Transformation,” report and survey funded by US Department of Labor, 2011. <http://drivingworkforcechange.org/reports/supplychain.pdf>

Susan Helper, “Challenge and opportunity in the U.S. auto industry: the key role of suppliers,” *Economia e Politica Industriale*, FrancoAngeli Editore, 2:51-68, 2011. https://www.francoangeli.it/Riviste/Scheda_Rivista.aspx?IDarticolo=42530

Anne Le Brun, Susan R. Helper, David I. Levine, "The Effect of Industrialization on Children's Education: The Experience of Mexico," *Review of Economics and Institutions*, 2 (2): 1-34, Spring 2011. <http://www.rei.unipg.it/rei/article/view/31>

Susan Helper and Howard Wial, "Accelerating Advanced Manufacturing with New Research Centers," Metropolitan Policy Program at Brookings, February 2011. https://www.brookings.edu/wp-content/uploads/2016/06/0208_states_manufacturing_wial.pdf

Susan Helper and Howard Wial, "Strengthening American Manufacturing: A New Federal Approach," Metropolitan Policy Program at Brookings, September 2010. <https://www.brookings.edu/research/strengthening-american-manufacturing-a-new-federal-approach/>

Susan Helper and Mari Sako, "Management Innovation in the Supply Chain: Appreciating Chandler in the 21st Century," *Industrial and Corporate Change*, 19 (2): 399-429, 2010. <https://faculty.weatherhead.case.edu/susan-helper/papers/chandler%20icc.pdf>

Rindfleisch Aric, Carson, S., Helper, S, et.al. "Transaction Costs, Opportunism, and Governance: Contextual Considerations," *Marketing Letters*, 21(3): 211-22, 2010. <http://link.springer.com/article/10.1007/s11002-010-9104-3>

Susan Helper and Morris M. Kleiner, "International Differences in Lean Production, Productivity and Employee Attitudes," in Kathryn Shaw and Richard Freeman (Ed.), *International Differences in the Business Practices and Productivity of Firms*, National Bureau of Economic Research, University of Chicago Press, 2009. <http://www.nber.org/chapters/c0442.pdf>

Susan Helper, "The High Road for U.S. Manufacturing," *Issues in Science and Technology*, 25:2, Winter 2009. <http://issues.org/25-2/helper/>

Susan Helper, "Should We Still Make Things?" *Dissent* (online), March 11, 2009. https://www.dissentmagazine.org/online_articles/should-we-still-make-things-4

Susan Helper and John Paul MacDuffie, "Better than a Bailout," *The New Republic* (online), December 2, 2008. <https://newrepublic.com/article/62373/better-bailout>

Susan Helper, "Renewing 'Made in the USA'," *The Washington Post*, March 4, 2008, p. A19. <http://www.washingtonpost.com/wp-dyn/content/article/2008/03/03/AR2008030302631.html>

Susan Helper, "Renewing U.S. manufacturing: Promoting a high-road strategy." Economic Policy Institute Briefing Paper #212, February 2008. <http://www.epi.org/publication/bp212/>

John Paul MacDuffie and Susan Helper, "Collaboration in Supply Chains, With and Without Trust," in Charles Heckscher and Paul Adler, eds. *The Corporation as a Collaborative Community*, Oxford: Oxford University Press, 2006.

Susan Helper, "China's Impact on the US Automotive Supply Base," testimony before the US-China Economic and Security Review Commission, published in the Commission's *Annual Report*, US Government Printing Office, Washington, D.C. 2006. https://www.uscc.gov/sites/default/files/helper_statement.pdf

Susan Helper and Marcus Stanley, "Creating innovation networks among manufacturing firms: How effective extension programs work," in Scott Shane, ed. *Economic Development Through Entrepreneurship: Government, University and Business Linkage*, New York: Edward Elgar, 2005. <https://faculty.weatherhead.case.edu/susan-helper/papers/mfgextensionfinal.pdf>

- Susan Helper and Janet Kiehl, "Developing Supplier Capabilities: Market and Non-market Approaches," *Industry and Innovation*, 11 (1-2):89-107, 2004.
<http://www.tandfonline.com/doi/abs/10.1080/1366271042000200466>
- Susan Helper and Morris Kleiner, "When Management Strategies Change: Employee Well-Being at an Auto Supplier," in Eileen Appelbaum, Richard Murnane, and Annette Bernhardt, *Low-wage Work*. New York: Russell Sage Foundation, 2003.
<http://www.jstor.org/stable/10.7758/9781610440141>
- Susan Helper and John Paul MacDuffie, "Suppliers and Intermediaries," in Bruce Kogut, ed., *The Global Internet Economy*. Cambridge, MA: MIT Press, 2003.
- Susan Helper, "Symposium on Organizational Change," (guest editor's introduction), *Journal of Economics and Management Strategy*, Wiley Blackwell, vol. 11(2):253-256, 2002.
<http://onlinelibrary.wiley.com/doi/10.1111/j.1430-9134.2002.00253.x/abstract>
- Susan Helper, David I. Levine, and Elliot Bendoly, "Employee Involvement and Pay at U.S. and Canadian Auto Suppliers," *Journal of Economics and Management Strategy*, 11(2):329-77, 2002.
<https://dspace.mit.edu/bitstream/handle/1721.1/727/helper1.pdf?sequence=15>
- Morris M. Kleiner, Susan R. Helper, and Yonglin Ren, "From Piece Rates to Group Incentives: Can the Company and Its Employees Gain?" *Industrial Relations Research Association Proceedings*, 2001.
- Susan Helper and John Paul MacDuffie, "E-volving the Auto Industry: E-Business Effects on Consumer and Supplier Relationships," in *E-Business and the Changing Terms of Competition: A View from within the Sectors*, Brookings Institution. Washington, DC, 2001.
<https://pdfs.semanticscholar.org/beb9/1c55afdd045f5f3d94bd130dcd06816f7a23.pdf>
- Susan Helper, "Economists and Field Research: 'You Can Observe a Lot Just by Watching,'" *American Economic Review*, 90(2):228-232, May 2000.
<https://faculty.weatherhead.case.edu/susan-helper/papers/field%20research.pdf>
- Susan Helper, John Paul MacDuffie, and Charles F. Sabel, "Pragmatic Collaborations: Advancing Knowledge While Controlling Opportunism," *Industrial and Corporate Change*, 9(3):443-83, 2000. <https://pdfs.semanticscholar.org/0f61/0e6559897890de8d2a115a7c7abc9035c148.pdf>
- Bart Nooteboom, Gjalte de Jong, Robert W. Vossen, Susan Helper, and Mari Sako, "Network Interactions and Mutual Dependence: A Test in the Car Industry," *Industry and Innovation*, 7 (1):117-144, June 2000. <http://www.tandfonline.com/doi/abs/10.1080/713670249>
- Richard Brooks and Susan Helper, "Fisher Body Revisited," Comment, *Journal of Economic Perspectives*, Spring, 2000. <http://pubs.aeaweb.org/doi/pdfplus/10.1257/jep.14.2.233>
- Susan Helper, "Japanese Manufacturing in North America," in Masao Nakamura, ed. *The Japanese Business and Economic System: History and Prospects for the 21st Century*. Hampshire, England: Macmillan, 2000.
- Mari Sako and Susan Helper, "Comparative Supplier Relations in the European, US, and Japanese Auto Industries," in Jean-Jacques Chanaron, Yannick Lung, Takahiro Fujimoto, and Daniel Raff, eds. *Coping with Variety: Flexible Productive Systems for Product Variety in the Auto Industry*. Aldershot, UK: Ashgate, 1999.
- John Paul MacDuffie and Susan Helper, "Creating Lean Suppliers: Diffusing Lean Production Throughout the Supply Chain," in Paul Adler, Mark Fruin, and Jeffrey Liker, ed. *Remade in*

America: Transforming and Transplanting Japanese Management Systems. New York: Oxford University Press, 1999. <https://dspace.mit.edu/bitstream/handle/1721.1/679/165a.pdf?s>

Maryellen Kelley and Susan Helper, "Firm Size and Capabilities, Regional Agglomeration and the Adoption of New Technology," *Economics of Innovation and New Technology* 8 (1-2):79-103, 1999. <http://www.tandfonline.com/doi/abs/10.1080/10438599900000005>

Marvin B. Lieberman, Susan Helper, and Lieven Diemeester, "The Empirical Determinants of Inventory Levels in High-Volume Manufacturing," *Production and Operations Management*, 8(1), 1999, pp.44-55. <https://dspace.mit.edu/bitstream/handle/1721.1/1621/lieber2.pdf>

Susan Helper and Ram Mudambi, "The 'Close But Adversarial' Model of Supplier Relations," *Strategic Management Journal*, 19:775-792, 1998. https://www.researchgate.net/profile/Ram_Mudambi/publication/228136784_The_'Close_but_Adversarial'_Model_of_Supplier_Relations_in_the_US_Auto_Industry/links/0c96051806d6a99964000000.pdf

Susan Helper, "Lean Production and the Specter of Mexico," in Steve Babson and Huberto Juarez Nunez, eds. *Confronting Change: Auto Workers and Lean Production in North America*. Detroit: Wayne State University Press, 1998.

Susan Helper, "Japanese 'Transplant' Supplier Relations: Can They Be Transferred? Should They Be?" in Massimo Colombo, ed. *The Firm and its Boundaries*. Oxford: Oxford University Press, 1998.

Robin Dubin and Susan Helper, "In Search of Agglomeration Economies: The Adoption of Innovation in the Automobile Industry," *European Research in Regional Science* 8, 1998.

Mari Sako and Susan Helper, "Determinants of Trust in Supplier Relations: Evidence from the Automotive Industry in Japan and the United States," *Journal of Economic Behavior and Organization*, 34:387-417, spring 1998. The above paper is reprinted in Masaaki Kotabe and Michael J. Mol, eds. "Global Supply Chain Management," Cheltenham: Edward Elgar, 2005. <https://dspace.mit.edu/bitstream/handle/1721.1/1448/155a.pdf>

John Paul MacDuffie and Susan Helper, "Creating Lean Suppliers: The Honda Way," *California Management Review*, 39(4):118-51, Summer 1997. <https://dspace.mit.edu/bitstream/handle/1721.1/679/165a.pdf?s>

Susan Helper, John Paul MacDuffie, and Charles F. Sabel, "The Boundaries of the Firm as a Design Problem," Columbia University Law School Conference on the Boundaries of the Firm, *Proceedings* May 1998. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=138815

Susan Helper and David Hochfelder, "'Japanese-Style' Relationships in the Early Years of the US Auto Industry?" in Masahiro Shimotani and Takao Shiba, eds. *Beyond the Firm* Oxford: Oxford University Press, 1997. <https://dspace.mit.edu/bitstream/handle/1721.1/1640/Imvp067a.pdf>

Susan Helper, "Opportunities for Pollution Reduction Throughout the Automotive Supply Chain," report submitted to the Cleveland Advanced Manufacturing Program, February 1997.

Susan Helper, "Incentives for Supplier Participation in Product Development: Evidence from the US Auto Industry," in Nishiguchi, Toshihiro, ed. *Product Development: Strategy and Organization*, New York: Oxford University Press, 1996.

Susan Helper, "Lean Thinking. Review of J. Womack and D. Jones," *Sloan Management Review*, Fall 1996, 114-116.

Susan Helper, "Hybrid Factory: Japanese Production Systems in the United States. Review of T. Abo," *Business History Review* 70 (3), 420-1, Fall 1996.
<http://go.galegroup.com/ps/anonymous?id=GALE%7CA59025068>

Susan Helper, "Supplier Relations and Investment in Automation: Results of Survey Research in the US Auto Industry," National Bureau of Economic Research Working Paper 5278, 1995.
<http://www.nber.org/papers/w5278.pdf>

Susan Helper, "Can Maquilas Be Lean?" in Babson, Steve, ed., *Lean Work*, Detroit: Wayne State University Press, 1995.

Susan Helper and Richard Parkin, "The Effects of Downsizing on Long-term Corporate Performance," Report to the US Department of Labor, February 1995.

Susan Helper and David I. Levine, "Supplier Participation and Worker Participation: Is There a Linkage?" Industrial Relations Research Association *Proceedings* 1994, pp.12-25.

Mari Sako, Richard Lamming, and Susan Helper, "Supplier Relations in the UK Car Industry: Results of the IMVP Surveys in Europe, Japan, and the USA," Report to the UK Department of Trade and Industry, December 1994.

Susan Helper, "Lessons for Networks," in Myla Smith, et al., eds. *Proceedings of the 18th Annual Meeting of the Technology Transfer Society*, Indianapolis: Technology Transfer Society, 1993.

The above paper also appears as an appendix to:
Strengthening Mexican Manufacturing: Increasing the Competitiveness of Suppliers of Intermediate Goods and Components, a report of the Foreign Investment Advisory Service of the World Bank, 1995.

Susan Helper, "Complementarity and Cost Reduction," National Bureau of Economic Research Working Paper 6033, May 1997. <https://dspace.mit.edu/bitstream/handle/1721.1/1447/154a.pdf>

David Hochfelder and Susan Helper, "Joint Product Development in the Early American Auto Industry," *Business and Economic History* (best papers volume), Winter 1996.
http://www.academia.edu/462167/David_Hochfelder_and_Susan_Helper_Joint_Product_Development_in_the_U.S._Auto_Industry_1900-1920_Business_and_Economic_History_25_2_Fall_1996

Mari Sako, Richard Lamming, and Susan Helper, "Comparative Supplier Relations in the UK, US, and Japanese Car Industries," *International Journal of Purchasing and Supply Management*, 2, 1995, pp. 1-10.

Susan Helper and Mari Sako, "Supplier Relations in Japan and the United States: Are They Converging?" *Sloan Management Review*, 36(3), Spring 1995, pp. 77-84.
<http://sloanreview.mit.edu/article/supplier-relations-in-japan-and-the-united-states-are-they-converging/>

David I. Levine and Susan Helper, "A Quality Policy for America," *Contemporary Economic Policy*, 13, no. 2, April 1995, pp. 26-37.
https://www.researchgate.net/profile/David_Levine6/publication/5209058_A_Quality_Policy_for_America/links/0912f5106eebe2aae000000/A-Quality-Policy-for-America.pdf

Susan Helper, "Three Steps Forward, Two Steps Back in Automotive Supplier Relations," *Technovation*, 14, no. 10, October 1994, pp. 633-640.
<http://www.sciencedirect.com/science/article/pii/0166497294901104>

Susan Helper and David I. Levine, "Long-term Supplier Relations and Product Market Structure," *Journal of Law, Economics, and Organization*, 8, no. 3, October 1992, pp. 561-81.
https://www.researchgate.net/profile/David_Levine6/publication/5214362_Long-Term_Supplier_Relations_and_Product-Market_Structure/links/0912f5106eeba303600000/Long-Term-Supplier-Relations-and-Product-Market-Structure.pdf

Susan Helper, "How Much Has Really Changed Between US Automakers and Their Suppliers?" *Sloan Management Review*, 32(4), Summer 1991, pp. 15-28.
<http://search.proquest.com/openview/11345f68d1461a1681e5d98e79457df5/1?pq-origsite=gscholar&cbl=26142>

Susan Helper, "Strategy and Irreversibility in Supplier Relations: The Case of the US Automobile Industry." *Business History Review*, 65(4), Winter 1991, pp. 781-824.
<https://www.cambridge.org/core/journals/business-history-review/article/strategy-and-irreversibility-in-supplier-relations-the-case-of-the-us-automobile-industry/F7406439D41BEC5DFB52D04909DA10BE>

Susan Helper, "An Exit/Voice Approach to Supplier Relations," in Richard Coughlin, ed. *Morality, Rationality, and Efficiency: New Perspectives on Socio-economics*. New York: M.E. Sharpe, 1991, pp. 355-372. (Refereed conference proceedings.)
<https://books.google.com/books?hl=en&lr=&id=k0NqFQPuv8AC&oi=fnd&pg=PA355&dq=Susan+Helper.+An+Exit+Voice+Approach+to+Supplier+Relations.+&ots=qLBTxYZmXc&sig=fvMo4199Jw-pgyC35wTAc1A39-s#v=onepage&q&f=false>

The above article also appears in :

Grabher, Gernot, ed. *The Embedded Firm: On the Socio-Economics of Industrial Networks*. London: Routledge, 1992.

Susan Helper, "Comparative Supplier Relations in the US and Japanese Automobile Industries: An Exit/Voice Approach," *Business and Economic History*, 19 (Second Series), 1990, pp. 153-162.
<http://www.jstor.org/stable/23702942>

Philip Mirowski and Susan Helper, "Maquiladoras: Mexico's Tiger by the Tail?" *Challenge*, May/June 1989, 32 (3), pp. 24-30.
<http://www.tandfonline.com/doi/pdf/10.1080/05775132.1989.11471331>

Susan Helper, "Subcontracting: Innovative Labor Strategies," *Labor Research Review*, 15:89-99, April 1990.
<http://digitalcommons.ilr.cornell.edu/cgi/viewcontent.cgi?article=1152&context=lrr&sei-redir=1>

WORKING PAPERS

Susan Helper, "Supply Chain Data for the 2020s," Report for U.S. Department of Commerce, 2016

Susan Helper, Morris Kleiner, and Ying-chun Wang, "Analyzing Compensation Methods in Manufacturing: Piece-Rates, Time-Rates, or Gain-sharing?" NBER working paper 16540; revised version under review. <http://www.nber.org/papers/w16540.pdf>

Susan Helper and Surendra Khambete, "Digitization, Off-shoring, and the Importance of Context," under review.

[Susan Helper and Surendra Khambete, "Off-shoring, Interfaces, and Collaboration across the Supply Chain: A Case Study in Automotive Product Development," draft, February 21, 2005, https://pdfs.semanticscholar.org/e2bd/38701b01e154188b8a825bc7cc046a608721.pdf](https://pdfs.semanticscholar.org/e2bd/38701b01e154188b8a825bc7cc046a608721.pdf)

Susan Helper and Marcus Stanley, "Networking and the Urban Advantage in US Component Manufacturing," presented to Carnegie Mellon SETCHANGE seminar, April 2010 and University of Michigan, December 2010.

[Marcus Stanley and Susan Helper. "Urbanization and Manufacturing: Are There Ideas In the Air?" \(Revision for the Journal of Urban Economics\), August 2006.
http://faculty.weatherhead.case.edu/helper/papers/urbanfg.pdf](#)

Susan Helper, Josh Whitford, and Solon Simmons, "Contradictory, Collaborative, and Arm's-length Relations Between Suppliers and Customers: An Empirical Exploration," presented to MIT Industrial Relations Seminar, October 2006.

Susan Helper, David I. Levine, and Chris Woodruff, "Impact of NAFTA on Education in Mexico," EBRD conference paper, January 2006.

[Susan Helper, David I. Levine and Christopher Woodruff. "How Does Economic Liberalization affect Investment in Education?: Evidence from Mexico." Draft, June 30, 2006.
http://www.ebrd.org/downloads/research/economics/japan/jrp17.pdf](#)

Robert Slonim, Susan Helper, and Heath Demaree, "Equilibrium, Unraveling, and Context in Repeated Games," 2005.

Susan Helper, "Cambio tecnico destructor y la ubicacion de la produccion," (Disruptive Technical Change and the Location of Production), presented to Conferencia sobre la Industria Maquiladora de Exportacion 2000, El Colegio de la Frontera Norte, Tijuana, Mexico, October 2000.

Susan Helper and David Hochfelder, "The Road Not Taken: Path Dependence in the Early U.S. and Japanese Auto Industries."

Susan Helper and Patricia Clifford, "Can Green Be Lean?" paper presented to the Academy of Management meetings, Boston, MA, August 1997.
<https://pdfs.semanticscholar.org/ad1c/bf306064d576de2859e6164cd787b8247909.pdf>

Susan Helper, "Can Agglomerations Lead to Diseconomies? Regional Differences in the Diffusion of New Supplier Relations Practices," presented to the Fourth Annual Symposium on the Management of Technology, Montreal, Canada, October 1993.

RESEARCH GRANTS

"The Costs and Benefits of Apprenticeship for Business," Joyce, Annie E. Casey, and JP Morgan Chase Foundations, 2016-17, principal investigator.

"Restructuring the Auto Supply Chain," contract from US Department of Labor, 2010-11, principal investigator.

"Supplier Relations in the Automotive Industry," MIT International Motor Vehicle Program, series of annual grants 1988-2009, principal investigator.

"US-European Productivity Comparison: Auto," National Bureau of Economic Research, 1/2003-5, principal investigator (with Kathryn Shaw, Edward Lazear, Samuel Kortum).

"US Europe Productivity Differences: Auto Supplier," National Bureau of Economic Research, 1/2003-5, principal investigator (with Morris Kleiner).

"Toward a New Role for Unions in Restoring Productivity Growth in Component Manufacturing," Sloan Foundation, 12/2002-4, principal investigator (with Howard Wial).

“Metal and Plastic Components Manufacturing: Creating an Advanced Manufacturing Sector,” Sloan Foundation, 2001-3, principal investigator.

“Who Gains From Group Compensation Incentives: Workers or Employers?” Industrial Technology and Productivity Program, National Bureau of Economic Research, 2000-1 principal investigator.

“Explaining productivity differences between US-owned and Japanese-owned auto suppliers, “ Industrial Technology and Productivity Program, National Bureau of Economic Research, Cambridge, MA, 1998-2000, principal investigator.

“Complementarity and Cost Reduction,” National Bureau of Economic Research, Industrial Technology and Productivity Program, Cambridge, MA, 1997-8, principal investigator.

“E-Commerce, Modularity, and Build-to-Order,” MIT International Motor Vehicle Program, 1999-2001, co-principal investigator

“Pollution Prevention throughout the Automotive Supply Chain,” Cleveland Advanced Manufacturing Program, 1996-7, principal investigator.

“The Effects of Downsizing on Long-term Corporate Performance,” US Department of Labor, 1994-5, principal investigator.