GORDON H. HANSON

Curriculum Vitae

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Education

Ph.D. Economics, Massachusetts Institute of Technology, 1992. A.B. Economics, summa cum laude, Occidental College, 1986.

Academic Positions

University of California, San Diego.

Professor, School of International Relations and Pacific Studies, 2001 to present.

Professor, Department of Economics, 2003 to present.

Director, Center on Emerging and Pacific Economies, 2006 to present.

Director, Pac Rim Summer Seminar in U.S. Studies, 2003 to 2006.

Co-Director, Center for U.S.-Mexican Studies, 2003-2004.

University of Michigan, Ann Arbor.

Associate Professor, Department of Economics, 1998-2001.

Associate Chair, Department of Economics, 1999-2001.

Associate Professor, School of Business Administration, 1998-2001.

University of Texas, Austin.

Assistant Professor, Department of Economics, 1992-1998.

Professional Activities

International Research Fellow, Kiel Institute for the World Economy, 2012 to present.

Co-Editor, The Review of Economics and Statistics, 2011 to present.

Member, Conference on Research in Income and Wealth, 2011 to present.

Member, Board of Directors, Washington Office on Latin America, 2009 to present.

Research Network Fellow, CESifo, 2009 to present.

Member, International Growth Centre, London School of Economics, 2009 to present.

External Fellow, CReAM, University College London, 2009 to present.

Member, Council on Foreign Relations, 2008 to present.

Senior Fellow, Bureau for Research and Economic Analysis of Development, 2007 to present.

Advisory Committee, Peterson Institute for International Economics, 2005 to present.

Research Fellow, IZA, 2005 to present.

Research Associate, National Bureau of Economic Research, 1999 to present.

Co-Editor, Journal of Development Economics, 2004 to 2009.

Director, NBER Working Group on Trade and Organizations, 2001 to 2007.

Faculty Research Fellow, National Bureau of Economic Research, 1993 to 1999.

Editorial Boards: *Journal of Economic Perspectives*, 2011 to present.

American Economic Journal: Applied Economics, 2008 to present.

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North American Journal of Economics and Finance, 2004 to present.

B.E. Journals in Economic Analysis and Policy, 2001 to present.

Review of Economics and Statistics, 2002 to 2010.

Journal of Economic Geography, 1999 to 2010.

Journal of Economic Literature, 2004 to 2009.

Journal of International Economics, 1997 to 2005.

American Economic Review, 1997 to 2003.

Fellowships, Awards and Other Endeavors

Program Selection Committee, American Economics Association Annual Meetings, 2012.

National Academies of Science Committee on Estimating Illegal Labor Flows, 2011-2012.

Chancellor's Associates Faculty Excellence Award for Research in Social Science, UCSD, 2011.

Guest Editor, Journal of Development Economics, May 2011.

Excellence in Refereeing Award, American Economic Review, 2011-2012.

Nanqiang Lecture, Xiamen University, December 2010.

Visiting Scholar, WISE, Xiamen University, November-December 2010.

Senior Research Fellow, Jackson Institute for Global Affairs, Yale University, Fall 2010.

Dunaway Lecture, Michigan State University, January 2010.

Consultant, US Department of Homeland Security, 2008-2012.

Most Cited Articles, 2005-2009, Elsevier's Economics and Science Journals.

Advisory Panel, UN Human Development Report, UNDP, 2008-2009.

Independent Task Force on US Immigration Policy, Council on Foreign Relations, 2008-2009.

Labor Markets Working Group, Migration Policy Institute, 2008-2009.

Distinguished Visiting Scholar, Dept. of Economics, Boston University, October 2008.

Jefferson Lecture, Darden Business School, University of Virginia, February 2008.

Visiting Fellow, International Economics Section, Princeton University, March 2007.

Consultant, International Monetary Fund, 2007.

Visiting Scholar, Institute for International Economics, 2005-2006.

Consultant, Inter-American Development Bank, 2004-2007.

Visiting Fellow, International Economics Section, Princeton University, March 2002.

Co-Organizer of NBER Summer Institute on International Trade and Investment, 2001-2002.

NTT Fellow, School of Business Administration, University of Michigan, 2000-2001.

Visiting Scholar, Department of Economics, Tel Aviv University, May 2000.

Visiting Scholar, Inter-American Development Bank, July 1995 and July 1996.

Consultant, The World Bank, 1993-1994, 2002, 2005-2010.

Outstanding Economics Professor, University of Texas, 1996-1997.

Visiting Scholar, El Colegio de Mexico, Mexico City, 1990-1991.

Consultant, Ministry of Trade and Industrial Promotion, Mexico City, 1991.

Consultant, U.S. Department of Labor, 1991.

MacArthur Scholar Award, Center for International Studies, MIT, 1990-1991.

Thomas J. Watson Foundation Fellowship, 1986-1987.

Research Grants

"The Global Marketplace for Christianity: An Agenda for Research," Templeton Foundation, 2010-2012. (with Chong Xiang)

"High Skilled and Low Skilled Emigration from Low Income Countries," International Growth Centre, LSE and Oxford, 2010-2012.

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- "The Effects of Trade and Immigration on Low-Skill Workers," Russell Sage Foundation, 2007-2009. (with Jeffrey Grogger)
- "International Trade in Information Services," National Science Foundation, 2006-2007. (with Chong Xiang)
- "Summer Seminar in U.S. Studies for Young Professionals from the Pacific Rim," 2005-2007, Henry Luce Foundation.
- "The Mexico Data Web: A Binational Internet Data Resource," University of California Institute for Mexico and the United States, 2004-2005. (with Christopher Woodruff and Rene Zenteno)
- "Empirical Evidence on the Global Operations of Multinational Firms," National Science Foundation, 2002-2004. (with Matthew J. Slaughter)
- "Global Production and the U.S. Labor Market," Russell Sage Foundation, 1999-2001.
- "The Exact Measurement of Productivity, Outsourcing, and its Impact on Wages," National Science Foundation, 1997-2000. (with Robert C. Feenstra)
- "Trade and Industry Location in the U.S.-Mexico Border Region," Center for the Study of Western Hemispheric Trade, University of Texas, 1995-1996.
- "NAFTA and the Mexican Apparel Industry," U.S. Department of Labor, 1991.

Journal Articles

- "Birth Rates and Border Crossings: Latin American Emigration to the US, Canada, Spain, and UK," *Economic Journal*, forthcoming. (with Craig McIntosh)
- "Substitution between Immigrants, Natives, and Skill Groups." *Journal of the European Economic Association*, forthcoming. (with George Borjas and Jeffrey Grogger)
- "Volatility due to Offshoring: Theory and Evidence," *Journal of International Economics*, forthcoming. (with Paul Bergin and Robert Feenstra)
- "The Rise of Middle Kingdoms: Emerging Economies in Global Trade." *Journal of Economic Perspectives*, 26(2), 2012: 41-64.
- "Income Maximization and the Selection and Sorting of International Migrants," *Journal of Development Economics*, 95(1), 2011: 42-57. (with Jeffrey Grogger)
- "Trade Barriers and Trade Flows with Product Heterogeneity: An Application to U.S. Motion Picture Exports," *Journal of International Economics*, 83, 2011: 14-26. (with Chong Xiang)
- "Why Isn't Mexico Rich?" *Journal of Economic Literature*, December 48(4), 2010: 987-1004. Reprint: "Por que Mexico no es rico," *Nexos*, forthcoming.
- "The Great Mexican Emigration," *Review of Economics and Statistics*, November 92(4), 2010: 798-810. (with Craig McIntosh)
- "The Governance of Migration Policy," *Journal of Human Development and Capabilities*, May 11(2), 2010: 185-208.
- "Immigration and the Economic Status of African American Men," *Economica*, April 77(306), 2010: 255-282. (with George Borjas and Jeffrey Grogger)

- "Offshoring and Volatility: Evidence from Mexico's Maquiladora Industry," *American Economic Review*, September 99(2009): 1664-1671. (with Paul Bergin and Robert Feenstra)
- "The Demography of Mexican Migration to the US," *American Economic Review Papers and Proceedings*, May 99(2009): 22–27. (with Craig McIntosh)
- "The Economic Consequences of International Migration," *Annual Review of Economics*, 1(2009): 179-208.
- "Local Public Finance and Individual Preferences over Globalization Strategies," *Economics and Politics*, 19(2007): 1-33. (with Kenneth Scheve and Matthew Slaughter)
- "Emigration, Remittances, and Labor Force Participation in Mexico." *Integration and Trade Journal*, 27(2007): 73-103.
- "Illegal Migration from Mexico to the United States," *Journal of Economic Literature*, 44(2006): 869-924.
- "Vertical Production Networks in Multinational Firms," *Review of Economics and Statistics*, November 87(2005): 664-678. (with Raymond Mataloni and Matthew Slaughter)
- "Ownership and Control in Outsourcing to China: Estimating the Property Rights Theory of the Firm," *Quarterly Journal of Economics*, May 120(2005): 729-762. (with Robert Feenstra)
- "International Migration, Self-Selection, and the Distribution of Wages: Evidence from Mexico and the United States," *Journal of Political Economy*, April 113(2005): 239-281. (with D. Chiquiar)
- "Market Potential, Increasing Returns, and Geographic Concentration," *Journal of International Economics*, 67(2005): 1-24. (Recognized as Most Cited Articles, 2005-2009, Elsevier Economics and Finance Journals.)
- "The Home Market Effect and Bilateral Trade Patterns," *American Economic Review*, September, 94(2004): 1108-1129. (with Chong Xiang)
- "Intermediaries in Entrepôt Trade: Hong Kong Re-Exports of Chinese Goods," *Journal of Economics and Management Strategy*, 13(2004): 3-36. (with Robert Feenstra)
- "The Value of Information in International Trade: Gains to Outsourcing through Hong Kong," *Advances in Economic Analysis and Policy*, Vol. 4(2004): No. 1, Article 7. (with Robert Feenstra and Sounghua Lin) http://www.bepress.com/bejeap/advances/vol4/iss1/art7/
- "Technology, Trade, and Adjustment to Immigration in Israel," *European Economic Review*, 48(2004): 403-428. (with Matthew Slaughter and Neil Gandal)
- "Labor-Market Adjustment in Open Economies: Evidence from U.S. States," *Journal of International Economics*, 57(2002): 3-29. (with Matthew Slaughter)

"Does Border Enforcement Protect U.S. Workers from Illegal Immigration?" *The Review of Economics and Statistics*, 84(2002): 73-92. (with Raymond Robertson and Antonio Spilimbergo) Reprinted in Andrew P. Morrison and Samuel Estreigher, eds., *Cross-Border Human Resources*, *Labor and Employment Issues*, Amsterdam: Kluwer, 2005, pp. 47-94.

"U.S.-Mexico Integration and Regional Economies: Evidence from Border-City Pairs," *Journal of Urban Economics*, 50(2001): 259-287.

"Political Economy, Sectoral Shocks, and Border Enforcement," *Canadian Journal of Economics*, 34(2001): 612-638. (with Antonio Spilimbergo) Reprinted in Andrew P. Morrison and Samuel Estreigher, eds., *Cross-Border Human Resources, Labor and Employment Issues*, Amsterdam: Kluwer, 2005, 885-886.

"Scale Economies and the Geographic Concentration of Industry," *Journal of Economic Geography*, 1(2001): 255-276.

"Aggregation Bias in the Factor Content of Trade: Evidence from U.S. Manufacturing," *American Economic Review Papers and Proceedings*, 90(2000): 150-160. (with Robert Feenstra)

"Illegal Immigration, Border Enforcement and Relative Wages: Evidence from Apprehensions at the U.S.-Mexico Border," *American Economic Review*, December 89(1999): 1337-57. (with Antonio Spilimbergo)

"The Impact of Outsourcing and High-Technology Capital on Wages: Estimates for the United States, 1979-1990," *Quarterly Journal of Economics*, 114(1999): 907-940. (with Robert Feenstra)

"Who Gains from Trade Reform? Some Remaining Puzzles." *Journal of Development Economics*, 51(1999): 315-324. (with Ann Harrison)

"Trade, Technology, and Wage Inequality in Mexico," *Industrial and Labor Relations Review*, 52(1999): 271-288. (with Ann Harrison)

"Regional Adjustment to Trade Liberalization," *Regional Science and Urban Economics*, 28(1998): 419-444.

"North American Economic Integration and Industry Location," *Oxford Review of Economic Policy*, 14(1998): 30-44.

"Increasing Returns, Trade, and the Regional Structure of Wages," *Economic Journal*, 107(1997): 113-133. Reprinted in J. Vernon Henderson, ed., *New Economic Geography*, Cheltenham, UK: Edward Elgar, 2005, pp. 331-351.

"Spillovers, Foreign Investment, and Export Behavior," *Journal of International Economics*, 43(1997): 103-132. (with Brian Aitken and Ann Harrison)

"Foreign Direct Investment and Relative Wages: Evidence from Mexico's Maquiladoras," *Journal of International Economics*, 42(1997): 371-394. (with Robert C. Feenstra). Reprinted in L. Alan Winters, ed., *The WTO and Poverty and Inequality*, Cheltenham, UK: Edward Elgar, 2007.

"Localization Economies, Vertical Organization, and Trade," *American Economic Review*, December 86(1996): 1266-1278.

"Globalization, Outsourcing, and Wage Inequality," *American Economic Review Papers and Proceedings*, 86(1996): 240-245. (with Robert Feenstra)

"Agglomeration, Dispersion, and the Pioneer Firm," *Journal of Urban Economics*, 39(1996): 255-281. Reprinted in Bernard Yeung and Joanne Oxley, eds., *Structural Change, Industrial Location, and Competitiveness*, Cheltenham, UK: Edward Elgar, 1997.

"Economic Integration, Intraindustry Trade, and Frontier Regions," *European Economic Review*, 40(1996): 941-950.

"Incomplete Contracts, Risk, and Ownership," International Economic Review, 36(1995): 341-63.

"Antitrust in Post-Privatization Latin America: An Analysis of the Mexican Airline Industry," *Quarterly Review of Economics and Finance*, 34 (1994): 199-216.

"LDC Debt Will Restructure U.S. Banking," *Challenge*, 32(1989): 44-49. (with Richard Feinberg)

Books

Regulating Low-Skilled Immigration in the United States, Washington, DC: American Enterprise Institute, 2010.

Skilled Immigration Today: Problems, Prospects, and Policies. Oxford: Oxford University Press, 2009. (co-edited with Jagdish Bhagwati)

Why Does Immigration Divide America? Public Finance and Political Opposition to Open Borders, Washington, DC: Institute for International Economics, 2005.

Immigration Policy and the Welfare System, Oxford: Oxford University Press, 2002. (with Tito Boeri and Barry McCormick)

Book Chapters

"Immigration, Productivity, and Competitiveness in American Industry," in Kevin Hassett, ed., *Rethinking Competitiveness*, Washington, DC: American Enterprise Institute, forthcoming.

"Changing Dynamics in Global Trade," in Mona Hadad and Ben Shepard, eds., *Managing Globalization*, Washington, DC: The World Bank, 2011, 99-106.

"Sources of Export Growth in Developing Countries," in Mona Hadad and Ben Shepard, eds., *Managing Globalization*, Washington, DC: The World Bank, 2011, 107-117.

- "International Migration and Development," in Ravi Kanbur and A. Michael Spence, eds., *Equity in a Global World*, Washington, DC: The World Bank, 2010, 229-262.
- "International Migration and the Developing World," in Dani Rodrik and Mark Rosenzweig, eds., *Handbook of Development Economics, Vol. 5*, Amsterdam: North Holland, 2010, 4363-4414.
- "China and the Manufacturing Exports of Other Developing Countries," in Robert Feenstra and Shang Jin Wei, eds., *China's Growing Role in World Trade*, Chicago: University of Chicago Press and the NBER, 2010, 137-159. (with Raymond Robertson)
- "Adjustment to International Migration," in Guido Porto and Bernard M. Hoekman, eds., *Trade Adjustment Costs in Developing Countries: Impacts, Determinants, and Policy Responses*, Washington, DC: Centre for Economic Policy Research and the World Bank, 2010, 197-214.
- "Adjustment to Trade Policy in Developing Countries," in Guido Porto and Bernard M. Hoekman, eds., *Trade Adjustment Costs in Developing Countries: Impacts, Determinants, and Policy Responses*, Washington, DC: Centre for Economic Policy Research and the World Bank, 2010, 143-154.
- "Individual Preferences over High-Skilled Immigration in the United States," in Jagdish Bhagwati and Gordon Hanson, eds., *Skilled Immigration Today: Problems, Prospects, and Policies*, Oxford University Press, 2009, 207-246. (with Kenneth Scheve and Matthew Slaughter)
- "International Trade in Motion Picture Services," in Matthew Slaughter and Marshall Reinsdorf, eds., *International Flows of Invisibles: Trade in Services and Intangibles in the Era of Globalization*, Chicago: University of Chicago Press and the NBER, 2009, 203-225. (with Chong Xiang)
- "China and the Recent Evolution of Latin America's Manufacturing Exports," in Daniel Lederman, Marcelo Olarreaga, and Guillermo Perry, eds., *China's and India's Challenge to Latin America: Opportunity or Threat?* Washington, DC: The World Bank, 2009, 145-178. (with Raymond Robertson)
- "Emigration, Labor Supply and Earnings in Mexico," in George Borjas, ed., *Mexican Immigration*, Chicago: University of Chicago Press and the NBER, 2007, 289-328.
- "Globalization, Labor Income, and Poverty in Mexico," in Ann Harrison, ed., *Globalization and Poverty*, University of Chicago Press and the NBER, 2007, 417-456.
- "Challenges for U.S. Immigration Policy," in C. Fred Bergsten, ed., *The United States and the World Economy: Foreign Economic Policy for the Next Decade*, Washington: Institute for International Economics, 2005, 343-372.
- "What Has Happened to Wages in Mexico since NAFTA? Implications for Hemispheric Free Trade," in Antoni Estevadeordal, Dani Rodrik, Alan Taylor, and Andres Velasco, eds., *Integrating the Americas: FTAA and Beyond*, Harvard University Press, 2004, pp. 505-538.

"The Role of Multinational Corporations in International Business Cycle Transmission: Skew Lines or Arbitrage Opportunities?" in Horst Siebert, ed., *Macroeconomic Policies in the World Economy*, Springer, 2004, pp. 133-155. (with Matthew Slaughter)

"Global Production and Inequality: A Survey of Trade and Wages," in E. Kwan Choi and James Harrigan, eds., *Handbook of International Trade*, Blackwell, 2003, pp. 146-185. (with Robert Feenstra)

"Labour Markets: What Reforms Are Needed in the West to Absorb the Shock of Enlargement More Effectively?," in Tito Boeri, ed., *Whose Afraid of the Big Enlargement? Economic and Social Implications of the European Union's Prospective Eastern Expansion*, CEPR Policy Paper No. 7, 2002: 2-10. (with Giuseppe Bertola)

"Expansion Strategies of U.S. Multinational Firms," in Dani Rodrik and Susan Collins, eds., *Brookings Trade Forum* 2001, 2001: 245-282. (with Matthew Slaughter and Raymond Mataloni)

"Should Countries Promote Foreign Direct Investment?" Research Program of the Group of 24, September 2000, http://ksghome.harvard.edu/~.drodrik.academic.ksg/G24Papers.htm.

"Firms, Workers, and the Geographic Concentration of Economic Activity," in Gordon Clark, Meric Gertler, and Maryann Feldman, eds., *Handbook of Economic Geography*, Oxford University Press, 2000, pp.477-496.

"Offshore Assembly from the United States: Production Characteristics of the 9802 Program," in Robert Feenstra, ed., *The Impact of International Trade on Wages*, University of Chicago Press and the NBER, pp. 85-128. (with Robert Feenstra and Deborah Swenson)

"Mexican Migration and U.S. Policy Options," in Peter Hakim and Nora Lustig, eds., *Immigration in U.S.-Mexican Relations*, Brookings Institution, 1998, pp. 16-26. (with Antonio Spilimbergo)

"The Effects of Off-Shore Assembly on Industry Location: Evidence from U.S. Border Cities," in Robert C. Feenstra, ed., *Effects of U.S. Trade Protection and Promotion Policies*, University of Chicago Press and the NBER, 1997, pp. 297-322.

"Foreign Investment, Outsourcing and Relative Wages," in Robert C. Feenstra, Gene M. Grossman, and Douglas A. Irwin, eds., *Political Economy of Trade Policy: Essays in Honor of Jagdish Bhagwati*, MIT Press, 1996, pp. 89-127. (with Robert Feenstra)

"Industrial Organization and Mexico-U.S. Free Trade," in Edna Bonacich, Lucie Chang, Norma Chinchilla, Nora Hamilton, and Paul Ong, eds., *Global Production: The Apparel Industry in the Pacific Rim*, Temple University Press, 1994, pp. 230-246.

"Mexico-U.S. Free Trade and the Location of Production," in Peter M. Garber, ed., *The Mexico-U.S. Free Trade Agreement*, MIT Press, 1993, pp. 163-186. (with Paul Krugman)

"Localización Industrial, Especialización Vertical y Libre Comercio," in Jorge Carrillo, Fernando Cortés, Orlandina de Oliveira, and Lugar Pries, eds., *Ajuste Estructural, Mercados Laborales y TLC*, El Colegio de México, 1993, pp. 309-336.

Other Publications

Review of "From Immigrants to Americans: The Rise and Fall of Fitting in," by Jacob Vigdor, *Journal of Economic Literature*, 49(2011): 48-49.

"Future Directions for Research on Immigration." American Economic Association White Paper for Future Research in the Social, Behavioral, and Economic Sciences, October 2010. http://www.vanderbilt.edu/AEA/econwhitepapers/

"Illegal Immigration: Considering the Costs and Benefits." *The American: The Journal of the American Enterprise Institute*, October 1, 2010. http://blog.american.com/?p=20515

"Export Led Growth v2.0." *Economic Premise*, Num. 3, March 2010. (with Otaviano Canuto and Mona Hadad) http://irps.ucsd.edu/assets/037/11378.pdf

"The Economics and Policy of Illegal Immigration in the United States," Migration Policy Institute Report, December 2009. report: http://www.migrationpolicy.org/pubs/Hanson-Dec09.pdf; podcast: http://migrationpolicy.podbean.com/2009/12/02/the-economics-and-policy-of-illegal-immigration-in-the-united-states/

"Room for Debate: The Competition for Low-Wage Jobs," *New York Times*, March 18, 2009. http://roomfordebate.blogs.nytimes.com/2009/03/18/the-competition-for-low-wage-jobs/#hanson

"The Impact of Illegal Immigration on the Wages and Employment of Black Workers," Briefing before the United States Commission on Civil Rights, April 4, 2008.

"Dodging the Guest Worker Bullet," Opinion, Wall Street Journal, July 5, 2007.

"Free Markets Need Free People," Opinion, Wall Street Journal, April 10, 2007.

"The Economic Logic of Illegal Immigration," Council Special Report No. 26, Council on Foreign Relations, April 2007.

"Globalization and the Economic Report of the President," *Journal of Economic Literature*, 43(2005): 815-818.

"Multinationals and Linkages: Comment," Economia, 4(2004): 157-159.

"Principles for Reforming U.S. Immigration Policy: Commentary," in Wayne A. Cornelius, Philip L. Martin, James Hollifield, and Takeyuki Tsuda, eds., *Controlling Immigration*, 2nd *Edition*, Stanford University Press, 2004, pp. 86-90.

"Searching for Externalities and Spillovers: Comment." In Theodore H. Moran, Edward M. Graham, and Magnus Blomstrom, eds., *Does Foreign Direct Investment Promote Development?* Washington, DC: Institute for International Economics, 2005.

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"Preferential Trade Arrangements vs. Open Regionalism: Comment," by Taijii Furusawa, in Robert M. Stern, ed., *Issues and Options for U.S.-Japan Trade Policies*, University of Michigan Press, 2002, pp. 269-271.

Technopolis: High-Technology Industry and Regional Development in Southern California, Allen J. Scott, in *Journal of Economic Literature*, 9(1995). (book review)

"Volkswagen de Mexico's North American Strategy," Harvard Business School, Case N9-793-119, April 19, 1993. (with Helen Shapiro)

Working Papers

"Adjustment to Trade: Worker Level Evidence," May 2012. (with David Autor and David Dorn)

"The China Syndrome: The Impact of Import Competition on US Labor Markets," May 2012. (with David Autor and David Dorn)

"Attracting Talent: Local Choices of Foreign-Born PhDs in the U.S.," March 2012. (with Jeffrey Grogger)

"Exporting Christianity: Governance and Doctrine in the Globalization of US Denominations," January 2012. (with Chong Xiang)

"International Migration and Human Rights," May 2009.