RAYMOND ROBERTSON

Bush School of Government and Public Service Texas A&M University 4220 TAMU College Station, Texas 77843-4220 email: robertson@tamu.edu

CURRENT POSITION

Roy and Helen Ryu Professor of Economics and Government, Bush School of Government and Public Service, Texas A&M University 2015-pr. Presidential High-Impact Fellow, 2018 Texas A&M University Director, Mosbacher Institute for Trade, Economics, and Public Policy Research Fellow, IZA Senior Research Fellow, Mission Foods Texas-Mexico Center at SMU

EDUCATION

Ph.D., Economics, University of Texas at Austin, May 1997 Dissertation: <u>Labor Market Consequences of International Economic Integration</u>. Advisors: Daniel Hamermesh, Gordon Hanson.
M.S., Economics, University of Texas at Austin 1995
B.A. Political Science/Econ. May 1991, Magna Cum Laude, ΦBK, Trinity University, San Antonio, TX

EMPLOYMENT HISTORY

Professor of Economics, Department of Economics, Macalester College, 2009-2015
Director, Latin American Studies Program, Macalester College, 2006-2010.
Associate Professor of Economics, Department of Economics, Macalester College, 2003-2009
Assistant Professor of Economics, Department of Economics, Macalester College, 1999-2003.
Assistant Professor of Economics, Department of Economics, The Maxwell School of Citizenship and Public Affairs, Syracuse University, 1997-1999.
Visiting Professor, Department of Economics, ITESM-EGA (Mexico City) Winter/Spring, 1996.

PUBLICATIONS: Books

Lopez-Acevedo, Gladys; Robertson, Raymond; editors. 2023. Exports to Improve Labor Markets in the Middle East and North Africa. Middle East and North Africa Development Report. © Washington, DC: World Bank. http://hdl.handle.net/10986/39850

Frederick, Stacey; Lopez-Acevedo, Gladys; Robertson, Raymond; Vergara Bahena, Mexico A.. 2022. From Jobs to Careers : Apparel Exports and Career Paths for Women in Developing Countries. South Asia Development Forum;. Washington, DC: World Bank. © World Bank. https://openknowledge.worldbank.org/handle/10986/36529 License: CC BY 3.0 IGO.

Artuc, Erhan; Lopez-Acevedo, Gladys; Robertson, Raymond; Samaan, Daniel (2019) Exports to Jobs: Boosting the Gains from Trade in South Asia (South Asia Development Forum) International Bank for Reconstruction and Development/ The World Bank (ISBN-13 978-1464812484)

Bown, Chad P.; Lederman, Daniel; Pienknagura, Samuel; and Robertson, Raymond (2017) Better Neighbors: Toward a Renewal of Economic Integration in Latin America International Bank for Reconstruction and Development/ The World Bank (doi: 978-1-4648-0977-4) Lopez-Acevedo, Gladys and Raymond Robertson (eds.) (2016) Stiches to Riches Apparel Employment, Trade, and Economic Development in South Asia World Bank Directions in Development, Washington D.C.

Kotikula, Aphichoke; Milad Pournik; and Raymond Robertson (2015) Interwoven: How the Better Work Program Improves Job and Life Quality in the Apparel Sector The World Bank, Washington, D.C.

Lopez-Acevedo, Gladys and Raymond Robertson (eds.) (2012) Sewing Success? Employment, Wages, and Poverty Following the End of the Multi-Fibre Arrangement, The World Bank, Washington, D.C.

Robertson, Raymond; Drusilla Brown; Gaëlle Pierre; and Laura Sanchez-Puerta (eds.) (2009) Globalization, Wages, and the Quality of Jobs Five Country Studies, The World Bank, Washington, D.C.

PUBLICATIONS: Academic Articles and Book Chapters

Abreha, Kaleb., & Robertson, Raymond. (2023). Heterogeneous trade agreements and adverse implications of restrictive rules of origin: Evidence from apparel trade. *The World Economy*, 00, 1 -29. <u>https://doi.org/10.1111/twec.13486</u>.

Robertson, Raymond (2023) Labor Compliance Programs in Developing Countries and Trade Flows: Evidence from Better Work, *Economics Letters*, 228 (July). <u>https://doi.org/10.1016/j.econlet.2023.111162</u>

Matías Morales Cerda, Gladys López-Acevedo & Raymond Robertson (2023) The relationship between female labor force participation and violent conflicts in South Asia, *Contemporary South Asia*, 31(3): 371-389 DOI: 10.1080/09584935.2023.2227112

LeClercq, Desiree; Robertson, Raymond; Samaan, Daniel (2023) "Labor Provisions in Trade Agreements: Recasting the Protectionist Debate" *Journal of Law, Economics, and Organization*. <u>https://doi.org/10.1093/jleo/ewad009</u>

Robertson, Raymond (2022) "Pioneering a new approach to improving working conditions in developing countries: Better Factories Cambodia" in Kimberly Elliott (ed.) <u>Handbook on Globalisation and Labour</u> <u>Standards</u>. Edward Elgar Publishing (United Kingdom). ISBN-13: 9781788977364

Robertson, Raymond; Brown, Drusilla; Dehejia, Rajeev (2021) "Working conditions and factory survival: Evidence from better factories Cambodia" *Review of Development Economics* 25(228–254). https://doi.org/10.1111/rode.12719

Robertson, Raymond; Halliday, Timothy J; Vasireddy, Sindhu. (2020) "Labour market adjustment to third-party competition: Evidence from Mexico." *The World Economy* 43(7): 1977-2006.

Robertson, Raymond; Lopez-Acevedo, Gladys; Savchenko, Yevgeniya. (2020) "Globalisation and the Gender Earnings Gap: Evidence from Sri Lanka and Cambodia," *The Journal of Development Studies*, 56(2): 295-313, DOI: 10.1080/00220388.2019.1573986

Robertson, Raymond. (2020). Lights On: How Transparency Increases Compliance in Cambodian Global Value Chains. *ILR Review*.73(4): 939-968. <u>https://doi.org/10.1177/0019793919893333</u>

Halliday, Timothy; Lederman, Daniel; Robertson, Raymond (2018) "Tracking Wage Inequality Trends with Prices and Different Trade Models: Evidence from Mexico" *Review of World Economics (Weltwirtschaftliches Archiv)* 154(1): 47-73.

Lederman, Daniel; Raymond Robertson (2018) "Economic Integration across Latin America: Evidence from Labour Markets, 1990-2013" *The World Economy*, 41:5. 1269-1287. https://doi.org/10.1111/twec.12610.

Gandolfi, Davide; Halliday, Timothy; Robertson, Raymond (2017) "Trade, FDI, Migration, and The Place Premium: Mexico and the United States" *Review of World Economics (Weltwirtschaftliches Archiv)* 153(1): 1-37.

Alder, Paris; Brown, Drusilla; Dehejia, Rajeev; Domat, George; and Robertson, Raymond (2017) "Do Factory Managers Know What Workers Want? Worker Information Asymmetries and Pareto Optimal Human Resource Management Policies" *Asian Development Review* 34(1): 1-23.

Robertson, Raymond; Kumar, Anil; Dutkowsky, Donald (2014) "Weak-Form and Strong-Form Purchasing Power Parity between the US and Mexico: A Panel Cointegration Investigation" *Journal of Macroeconomics* 42 (December): 241-262.

Drusilla Brown, Rajeev Dehejia, Raymond Robertson (2014) "Factory Decisions to become Noncompliant with Labor Standards: Evidence from Better Factories Cambodia" in Arianna Rossi, Amy Luinstra, and John Pickles (eds.) <u>Toward Better Work: Understanding Labour in Global Apparel Supply Chains</u>, International Labour Organisation and Palgrave Macmillan, pp. 232-250.

Drusilla Brown, Rajeev Dehejia, Raymond Robertson (2014) "Is There a Business Case for Improving Labor Standards? Some Evidence from Better Factories Cambodia", in Bair, Jennifer (eds) <u>Workers' Rights and Labor Compliance in Global Supply Chains</u>, Routledge, pp. 69-87.

Ang, Debra, Drusilla Brown, Rajeev Dehejia, Raymond Robertson (2012) "Labor Law Compliance and Human Resource Management Innovation: Better Factories Cambodia" *Review of Development Economics* 16(4), (November): 594-607.

Robertson, Raymond (2012) "Teaching International Trade by Bridging the Gap between Theory and Practice" in Gail M. Hoyt and KimMarie McGoldrick (eds.) <u>International Handbook of Teaching and Learning Economics</u> Edward Elgar Publishing, Cheltenham, Glos., UK and Northampton, MA.

Robertson, Raymond (2011) "Mexico: A Liberalization Leader?" in Bown, Chad P. (ed) <u>The Great Recession and</u> <u>Import Protection: The Role of Temporary Trade Barriers.</u> London, UK: CEPR and the World Bank.

Rossi, Arianna and Robertson, Raymond (2011) "Better Factories Cambodia – An Instrument for Improving Industrial Relations in a Transnational Context" in Papadakis, Konstantinos (ed.) <u>Practices and Outcomes of an Emerging Global Industrial Relations Framework</u>, Palgrave Mcmillan and the ILO.

Bernard, Andrew; Schott, Peter; and Robertson, Raymond (2010) "Is Mexico a Lumpy Country?" *Review of International Economics*, November 18(5): 937-50. Previously published as NBER Working Paper 10898 and now contains results from "A Note on the Empirics of the Lens Condition" with Andrew Bernard (Dartmouth and NBER) and Peter Schott (Yale and NBER), NBER Working Paper 11448.

Hanson, Gordon, and Robertson, Raymond (2010) "China and the Manufacturing Exports of Other Developing Countries" in Feenstra, Robert and Shang-Jin Wei (Eds.) <u>China's Growing Role</u> in World Trade, National Bureau of Economic Research. Also NBER Working Paper 14497.

Skidmore, Mark; Toya, Hideki; Robertson, Raymond (2010) "A Reevaluation of the Effect of Human Capital Accumulation on Economic Growth: Using Natural Disasters as an Instrument" *Eastern Economic Journal*, Winter, 36(1): 120-37.

Robertson, Raymond; Kumar, Anil; Dutkowsky, Donald (2009) "Purchasing Power Parity and Aggregation Bias in a Developing Country: The Case of Mexico" *Journal of Development Economics* November, 90(2), 237-243.

Robertson, Raymond (2009) "Estimating International Labor Complementarity: Some Preliminary Results", in Soloaga, Isidro (ed.) <u>Sobre México: Temas actuales de política económica</u> Universidad Popular

Autónoma del Estado de Puebla (UPAEP), Puebla, Mexico, 53-70.

Neak, Samsen; Robertson, Raymond (2009) "Globalization and Working Conditions: Evidence from Cambodia" in Robertson, Raymond; Brown, Drusilla; Pierre, Gaëlle; Sanchez-Puerta, Laura (eds.) <u>Globalization, Wages, and the Quality of Jobs Five Country Studies</u>, The World Bank, Washington, D.C., pp. 97-130.

Robertson, Raymond, Trigueros- Argüello, Alvaro; (2009) "The Effects of Globalization on Working Conditions: El Salvador 1995-2005" in Robertson, Raymond; Brown, Drusilla; Pierre, Gaëlle; Sanchez-Puerta, Laura (eds.) <u>Globalization, Wages, and the Quality of Jobs Five Country Studies</u>, The World Bank, Washington, D.C., pp. 131-174.

Marcouiller, Douglas; Robertson, Raymond (2009) "Globalization and Working Conditions: Case Study of Honduras" in Robertson, Raymond; Brown, Drusilla; Pierre, Gaëlle; Sanchez-Puerta, Laura (eds.) <u>Globalization</u>, <u>Wages</u>, and the Quality of Jobs Five Country Studies, The World Bank, Washington, D.C., pp. 175-202.

Robertson, Raymond; Sitalaksmi, Sari; Ismalina, Poppy; Fitrady, Ardyanto (2009) "Globalization and Working Conditions: Evidence from Indonesia" in Robertson, Raymond; Brown, Drusilla; Pierre, Gaëlle; Sanchez-Puerta, Laura (eds.) <u>Globalization, Wages, and the Quality of Jobs Five Country Studies</u>, The World Bank, Washington, D.C., pp. 203-236.

Robertson, Raymond. 2009. "Mexico and the Great Trade Collapse" in Baldwin, Richard (ed.) <u>The Great Trade</u> <u>Collapse: Causes, Consequences and Prospects</u> A VoxEU.org Ebook available at http://voxeu.org/index.php?q=node/4297.

Robertson, Raymond; Estevadeordal, Antoni (2009) "Asymmetric Tariffs and Multilateral Resistance", *Cuadernos de Economia Latin American Journal of Economics*, May, 46(133): 3-31.

Hanson, Gordon, and Robertson, Raymond (2008) "China and the Recent Evolution of Latin America's Manufacturing Exports" in Lederman, Daniel; Olarreaga, Marcelo; Perry, Guillermo E. eds. <u>China and India's</u> <u>Challenge to Latin America Opportunity or Threat?</u> The World Bank, Washington D.C.

Robertson, Raymond (2008) "Labor Market Implications of Globalization in Mexico" in Asis Kumar Pain, (ed.) <u>Globalization Latin American Experience</u> Icfai Press, Hyderbad, India.

Robertson, Raymond (2007) "Trade and Wages: Two Puzzles from Mexico", *World Economy*, September, 30(9), pp. 1347-1489.

Robertson, Raymond (2006) "Labor Market Implications of Globalization in Mexico" in Alberto Ortega Venzor, José Luis Paz Vega, and Rodrigo Núñez González, eds. <u>Politicas Publicas para el Crecimiento y Desarrollo</u> Memorias 2006 IBERGOP-Mexico.

Robertson, Raymond (2005) "Has NAFTA Increased Labor Market Integration between the United States and Mexico?" *The World Bank Economic Review*, 19: 425-448.

Kaplan, David S., Robertson, Raymond, and Maritínez González, Gabriel (2005) "What Happens to Wages after Displacement?" *Economia, The Journal of the Latin American and Caribbean Economic Association* Spring, 5(2): 197-242.

Robertson, Raymond (2005) "Defining North American Economic Integration" In: K.M. Huff, K.D. Meilke, R.D. Knutson, R.F. Ochoa, J. Rude, and A. Yunez-Naude (editors). *North American Agrifood Market Integration: Situation and Perspectives*. Proceedings of the First Annual North American Agrifood Market Integration Workshop. January. Friesen Printers. Winnipeg, Manitoba. Electronic version: http://naamic.tamu.edu/cancun/robertson.pdf

Robertson, Raymond (2004) "Relative Prices and Wage Inequality: Evidence from Mexico" *Journal of International Economics* December 64(2): 387-409.

Estevadeordal, Antoni and Robertson, Raymond (2004) "From Distant Neighbors to Close Partners: FTAA and the Pattern of Trade" with, in Estevadeordal, A., D. Rodrik, A. M. Taylor, and A. Velasco, eds. <u>Integrating the Americas: FTAA and Beyond</u> Cambridge: Harvard University Press.

Alvarez, Roberto and Robertson, Raymond (2004) "Exposure to Foreign Markets and Firm-Level Innovation: Evidence from Chile and Mexico" *Journal of International Trade and Economic Development* March, 13(1): 57-87.

Robertson, Raymond (2003) "Exchange Rates and Relative Wages: Evidence from Mexico" North American Journal of Economics and Finance March, 14(1): 25-48.

Hanson, Gordon H., Robertson, Raymond, and Spilimbergo, Antonio (2002) "Does Border Enforcement Protect U.S. Workers from Illegal Immigration?" *Review of Economics and Statistics* 84(1): 73-92.

Robertson, Raymond and Dutkowsky, Donald H. (2002) "Labor Adjustment Costs in a Destination Country: The Case of Mexico" *Journal of Development Economics* February, 67(1): 29-54.

Robertson, Raymond (2000) "Wage Shocks and North American Labor Market Integration" *American Economic Review*, September, 90(4): 742-64.

Robertson, Raymond (2000) "Trade Liberalization and Wage Inequality: Lessons from the Mexican Experience" *World Economy*, June, 23(6): 827-49.

Robertson, Raymond (2000) "Inter-Industry Wage Differentials Across Time, Borders, and Trade Regimes: Evidence from the United States and Mexico" in Villasuso, Juan Manual and Solórzano, Rafael Trejos (eds) <u>Comercio e Integracion de Las Americas</u>, Instituto Interamericano de Cooperación para la Agricultura (ICAA): 331-344.

Coronado, Julia and Robertson, Raymond (1996) "Inter-American Economic Integration and the NAFTA: Implications of Liberalized Trade for the Caribbean Sugar Industry" *Caribbean Studies* 28(2): 120-143.

Poitras, Guy, and Robertson, Raymond (1994) "The Politics of NAFTA in Mexico" *Journal of Inter American Studies and World Affairs* Summer, 36(1): 1-36.

PUBLICATIONS: Book Reviews

Robertson, Raymond (2019) "Red is the New Green: China's Growing Influence in Latin America" *Latin American Research Review*, in press.

Robertson, Raymond (2011) "Review of: Unequal Partners: The United States and Mexico (by Sidney Weintraub)" *Journal of Economic Literature*, March, 49(1): 146-50.

PUBLICATIONS: Popular and Policy Articles and Publications

Robertson, Raymond (2018) "Effects of Regulating International Trade on Firms and Workers" *IZA World of Labor*.

Wendelbo, Morten; Robertson, Raymond (2018) "Tariffs won't save American Steel Jobs. But We Can Still Help Steelworkers" *The Conversation, March 21, 2018.* <u>https://theconversation.com/tariffs-wont-save-american-steel-jobs-but-we-can-still-help-steelworkers-93104</u>.

WORKING PAPERS

"Labor Compliance and Factory Performance: Evidence from the Cambodian Garment Industry" with Yoko Asuyama and Takahiro Fukunishi, Better Work Discussion Paper 23, February 2017.

"Laws, Costs, Norms, and Learning: Improving Working Conditions in Developing Countries" with Rajeev Dehejia and Drusilla Brown, IZA Working Paper 10025, June 2016.

"Working Conditions, Work Outcomes, and Policy in Asian Developing Countries" with Hongyang Di, Drusilla Brown, and Rajeev Dehejia, Asian Development Bank Economics Working Paper Series No. 497, September 2016.

"An Evaluation of the Workforce Investment Act Adult Program in Minnesota: Lessons from the financial crisis" with Ellen Bendewald and Nicholas Maryns, IZA Working Paper 10107, July 2016.

"Are Sweatshops Profit-Maximizing? Answer: No. Evidence from Better Work Vietnam" with Drusilla Brown, Rajeev Dehejia, George Domat, and Selven Veeraragoo. Better Work Discussion Paper 17, March 2015.

"Apparel Wages Before and After the Better Factories Cambodia", Better Work Discussion Paper No. 3, ILO Geneva. July 2011.

"Labor Law Compliance and Human Resources Management Innovation: Better Factories Cambodia" with Rajeev Dehejia, Drusilla Brown, and Debra Ang. Better Work Discussion Paper No. 1. ILO, Geneva. January 2011.

ADVISORY BOARDS

Member, Advisory Board, Center for Global Development 2015-2018 Chair, U.S. Dept. of Labor National Advisory Committee for Labor Provisions of U.S. F. T. A.s, 2011-2017. Member ACIEP (U.S. State Department) 2012-2014.

RESEARCH GRANTS

SMU Mission Foods Texas-Mexico Center. "Are Mexican and U.S. Workers Complements or Substitutes?" The total project grant award for the period of December 1, 2017 to December 31, 2018 is \$12,000. Instituto Technologico y de Estudios Superiores de Monterrey (M1700856). "Mexican Immigration Policy – Comparative Diagnosis of Immigration Policy" for US\$57,803. PESCA, Texas A&M, "Sweet or Sour? The Potential for US-Cuban Trade in Sugar" 2015-2017. Mellon Foundation, Faculty Development Grant, 2004-2005

National Science Foundation Research in Undergraduate Institutions (RUI), Fall 2000-Summer 2003. Keck Grant for Student/Faculty Collaboration, Summer 2000 and Summer 2001, Macalester College. SSRC Dissertation Grant, Spring 1996, affiliated with the Instituto de Estudios Superiores de Monterrey (ITESM), Graduate Administration Studies campus.

Fulbright Grant, Academic Year 1991-92; affiliated with El Colegio de Mexico in Mexico City.

CONSULTING and COMMUNITY SERVICE AFFILIATIONS

World Bank, International Labour Organization (United Nations), Inter-American Development Bank, Government of Cambodia (through Better Factories Cambodia), Wal-Mart, Greater Twin Cities United Way, Minnesota Governor's Workforce Development Council, Expert Witness for Mexican Wage/Immigrant Cases.