

July 2023

EDWARD BEATTY (Ted)

238 Hesburgh Center for International Studies
University of Notre Dame
South Bend, IN 46556 USA
(O) 574-631-7038 (F) 574-631-6717
E-mail: ebeatty@nd.edu

Education

Stanford University, Stanford, CA. Ph.D. in history, 1996.

University of New Mexico, Albuquerque, NM. M.A. in Latin American Studies, 1992.

Princeton University, Princeton, NJ. B.A. in history, 1983.

Academic Positions

Professor of History and Global Affairs, Department of History and the Keough School of Global Affairs, 2023-present

Professor, Department of History , University of Notre Dame, 2016-2022.

Visiting Instructor, Department of History, Bielefeld University, Germany, June 2017.

Associate Professor, Department of History, University of Notre Dame, 2005-2015.

Visiting Scholar, Instituto de Iberoamérica, Universidad de Salamanca, Spain, 2010.

Faculty Fellow, Kellogg Institute for International Studies, University of Notre Dame, 2000-present.

Assistant Professor, Department of History, University of Notre Dame, 2000-2004.

Assistant Professor, Duquesne University, Department of History, 1997-2000.

Lecturer, Stanford University, Department of History, 1996-97.

Visiting Research Fellow, Center for U.S.- Mexican Studies, University of California, San Diego, 1995-1996.

Teacher, John Woolman School, Nevada City, CA, 1985-1990; Friends of the Open Road School, 1984-1985.

Administrative Positions

Associate Dean for Academic Affairs, Keough School of Global Affairs, University of Notre Dame, 2015-22.

Director of Graduate Studies, Department of History, University of Notre Dame, 2010-2014.

Interim Director, Kellogg Institute for International Studies, Notre Dame, 2007-2009.

Director, Latin American Studies Program, University of Notre Dame, 2004-2007.

Books

Technology and the Search for Progress in Modern Mexico, University of California Press, 2015.

Winner, 2016 Friedrich Katz Prize from the American Historical Association for best book on Latin America and the Caribbean.

El mito de una riqueza proverbial. ideas, utopías y proyectos económicos en turno á México en los siglos xviii y xix. co-editors: Francisco Altable, José Enrique Covarrubias, Richard Weiner and Edward Beatty. Mexico: Universidad Nacional Autónoma de México, 2015.

Institutions and Investment: The Political Basis of Industrialization in Mexico before 1911, Stanford University Press, 2001.

Work-in-Progress

Blueprint for Modernity: Global Histories of Engineering, edited volume manuscript, under review, co-edited with Israel G. Solares.

“Engineering Networks and Technology Diffusion in the Global Mining Industry, 1870-1930,” article manuscript in preparation, with Israel G. Solares.

Refereed Articles

“Engineers and Corporate Management, ca. 1870-1930: the Invisible Hand *redux*,” with Israel G. Solares, *Enterprise and Society*, 2023, 1-26.
<https://www.doi.org/10.1017/eso.2022.57>

“Technology in Latin America’s Past and Present: New Evidence from the Patent Records,” co-authored with Patricio Sáiz and Yovanna Pineda, *Latin American Research Review* 52:1, 2017, pp. 138-149. DOI: <http://doi.org/10.25222/larr.46>

“Globalization and Technological Capabilities: Evidence from Mexico’s Patent Records ca. 1870-1911,” *Estudios de Economía*, special issue on “Economic and Business History of Latin America,” 42:2, 2015, pp. 45-65.

“Bottles for Beer: Business Strategy and the Challenge of Technology Transfer in Mexico,” *Business History Review* 83, Summer 2009, pp. 317-348.

“Approaches to Technology Transfer in History and the Case of Nineteenth Century Mexico,” *Comparative Technology Transfer and Society* 1:2, 2003, pp. 167-200.

“Visiones del futuro: la reorientación de la política económica en México (1867-1893),” *Signos Históricos* (Mexico), vol. 10, julio-diciembre 2003, pp. 39-56.

“Patents and Technological Change in Late Industrialization: Nineteenth Century Mexico in Comparative Perspective,” *History of Technology* vol. 24, 2002, pp. 121-150.

“The Impact of Foreign Trade on the Mexican Economy: Terms of Trade and the Rise of Industry, 1880-1923,” *Journal of Latin American Studies*, 32:2, May 2000, pp. 399-433.

"Invención e innovación: ley de patentes y tecnología en el México del siglo xix," *Historia Mexicana* (Mexico), 45:3, no. 179, enero-marzo 1996, pp. 567-619.

Refereed Book Chapters

“Mexico and the Puzzle of Partial Harmonization: Nineteenth Century Patent Law Reconsidered,” in Graeme Gooday and Steven Wilf, eds., [*Patent Cultures: Diversity and Harmonization in Historical Perspective*](#), Cambridge University Press, 2020, pp. 109-125.

“Riqueza, Polémica, y Política: Pensamiento y Políticas Económicas en México, (1765-1911),” in Francisco Altable, José Enrique Covarrubias, Richard Weiner and Edward Beatty, *El mito de una riqueza proverbial. ideas, utopías y proyectos económicos en turno á México en los siglos xviii y xix*. Mexico: Universidad Nacional Autónoma de México, 2015.

“The World’s Beer: A Historical Geography of Beer in Mexico,” with Susan M. Gauss, in Mark W. Patterson and Nancy Hoalst Pullen, eds. *The Geography of Beer: Regions, Environment, and Societies*, Springer Publishing, 2014.

“Propiedad industrial, patentes e inversión en tecnología en España y México (1820-1914),” with Patricio Sáiz González, in Rafael Dobado, Aurora Gómez-Galvarriato, and Graciela Márquez, eds., *España y México: Historias Económicas Paralelas?* Mexico: Fondo de Cultura Económica, 2007.

“Commercial Policy in Porfirian Mexico: The Structure of Protection,” in Stephen Haber & Jeffrey Bortz, eds., *The Mexican Economy, 1870-1930: Essays on the Economic History of Institutions, Revolution, and Growth*, Stanford University Press, 2002, pp. 205-252.

Non-Refereed Articles, Chapters, Databases, Encyclopedia Entries, etc.

“Roundtable commentary on *Fueling Mexico: Energy and Environment, 1850-1950*,” H-Environment Roundtable Reviews, forthcoming 2023.

“[Technology in Nineteenth Century Mexico](#),” *The Oxford Research Encyclopedia of Latin American History*, William Beezley, ed. Oxford University Press, 2017; reprinted in *The [Oxford Encyclopedia of Mexican History and Culture](#)* (2019)

“Mexican Patent Database, 1840-1910,” Prepared for public access [[link](#)]. Content: the only comprehensive database of all invention patents issued in Mexico for this period (approximately 13,300).

“Sabine G. MacCormack, In Memorium,” with Karen Graubart, *Hispanic American Historical Review* 93:1.

- “Modernization, Latin America,” *The Oxford Encyclopedia of the Modern World*, ed. Peter Stearns et. al, Oxford University Press, 2008.
- “Industrial Property Institutions, Patenting, and Technology Investment in Spain and Mexico, c. 1820-1914,” with J. Patricio Saiz, *Working Papers in Economic History No. 2007/02*, Universidad Autónoma de Madrid (econpapers/repec.org/paper/uamwpapeh/200702.htm).
- “Mining,” *A History of World Trade Since 1450*, ed. John J. McCusker et. al, Macmillan Reference Library, 2005.
- “Patent Rights and Technology Transfer in Late Nineteenth-Century Mexico,” in *Memorias del XXI Congreso Internacional de Historia de la Ciencia*.
- “The Political Basis of Industrialization in Mexico before 1911,” dissertation summary, *Journal of Economic History* 58:2, June 1998, pp. 525-528 (as a finalist in the annual EHA Gerschenkron Prize competition).

Grants and Fellowships

- National Science Foundation (NSF) Project Award, Social Studies of Science Program, #2020926, co-PI with Israel García Solares, 2020-2023.
- Notre Dame International, Mexico Grant, Nov. 2019.
- Kellogg Institute, University of Notre Dame, Faculty Collaborative Research Grant, Nov. 2018.
- National Science Foundation (NSF) Project Award, Science and Technology Studies Program, #SES-0217001, 2002-04.
- ISLA summer travel grants, University of Notre Dame, 2001, 2002.
- NEH Endowment Competition for internal summer research funds; Duquesne University, May 2000 (declined).
- Arthur H. Cole Grant-in-Aid, Economic History Association, June 1999.
- Presidential Scholarship Grant, Duquesne University, Summer 1999.
- Faculty Summer Research Grant, Duquesne University, Summer 1998.
- National Science Foundation (NSF), Law and Social Sciences Program, Dissertation Improvement Grant, #SBR-9410880, 1995.
- Center for U.S.-Mexican Studies, University of California, San Diego, Dissertation Residential Fellowship, 1995-96.
- Social Science Research Council (SSRC), International Doctoral Research Fellowship, dissertation field research in Mexico City, 1994-95.
- North American Forum, Stanford University, Field Research Grant, Summer 1995.
- North American Forum, Stanford University, Field Research Grant, Summer 1994.
- Mellon Field Research Grant, Center for Latin American Studies, Stanford, Summer 1993.

History Department Fellowship, Stanford University, 1992-1995.

Title VI Foreign Language and Area Studies Fellowship, U.S. Department of Education & University of New Mexico, 1991-1992.

Graduate Assistantship, Latin American Institute, University of New Mexico, 1990-1991.

Paper Presentations & Invited Talks

“Mining Continents: Connections and Comparisons between Africa and Latin America,” with Israel G. Solares, LASA/Africa 2023 conference (virtual), Nov. 10, 2023.

“Engineering Networks and Technology Diffusion in Mining, 1870-1930,” CIDE Seminario Interinstitucional de Historia Económica, with Israel G. Solares, May 30, 2023 (virtual).

“Patent and Non-Patent Strategies for Technological Innovation: The Case of Modernizing Mexico,” Economic & Business History Society, May 2023, Portugal.

“The Great Blueprint? Engineers and the Anglo-American Globalization, 1870-1940,” Binational Colloquium, Université Paris-Saclay, May 24, 2023 (invited).

“American Engineers and Global Networks, ca. 1870-1930,” Baden-Württemberg Seminar, Heidelberg University, May 16, 2023 (invited).

“Engineering Globalization or Globalizing Engineers,” Notre Dame – Bielefeld Conference, May 5, 2023.

“Blueprint for Modernity: A New Database of Global Engineers, 1870-1940,” Digital History Workshop, with Israel G. Solares, Business History Association, Detroit March 17, 2023.

“Engineers and the Dynamics of Technological Change in Global Mining and Metallurgy,” with Israel G. Solares, World Economic History Conference, Paris, May 17 premeeting & July 26, 2022.

“The Great Blueprint? Engineers and the Anglo Globalization, 1870-1940,” with Israel G. Solares, Kellogg Institute Work-in-Progress Series, April 14, 2022.

“Technologies of Empire: The Diffusion of American Mining Technology into the Global South, 1890-1920,” with Israel G. Solares, OAH Annual Meeting, Boston, MA, March 31, 2022.

Workshop, “International Knowledge Transfer within the Brewing Industry of the 19th and 20th Centuries,” University of Munster, Germany, October 1, 2021 (invited, virtual).

“Midiendo la expansión de Ingenieros Mineros Anglos en el Mundo, 1874-1929,” with Israel Solares, V Jornadas de la AMHE, Mexico, June 9, 2021 (virtual).

“Mapping Engineers in Latin America,” GIS in Latin America Series, Center for Latin American Studies, University of Chicago, April 5, 2021 (invited, virtual).

- “Engineers in Managerial Positions in the U.S. and Britain, 1870-1920: A Big Data Approach,” with Israel Solares. Business History Conference annual meeting, March 13, 2021 (virtual).
- “Engineering Latin America,” with Israel Solares. Consortium for History of Science, Technology and Medicine, Feb. 25, 2021 (invited, virtual).
- “The Globalization of Engineering, 1870-1940,” with Israel Solares. Blueprint for Modernity Project Workshop, Kellogg Institute for International Studies, Notre Dame, Nov. 14-15, 2020 (virtual).
- “Engineers, Mexico, and the Globalization of Expertise, 1870-1930,” with Israel Solares. LASA Annual Meeting, May 14, 2020 (Virtual).
- “Measuring the Expansion of Mining Engineers in the World, 1874-1929,” with Israel Solares. Annual Meeting, Business History Conference, Charlotte, NC, March 2020 (Virtual).
- “Blueprint for Modernity,” with Israel Solares. [Weatherhead Center for International Affairs](#), Harvard University, November 2019 (invited)
- “Patents, Technology, and Innovation in Late 19th century Mexico,” European Business History Association annual meeting, Rotterdam, August 2019.
- “Reflections on Independence and Sovereignty in Latin America, Viewed from the Late Nineteenth Century,” conference on Independence, Revolts, and the Early Americas, Santiago, Chile, December 5, 2018. (Invited)
- “La ingeniería y conocimiento técnico en el México Porfiriano,” XV Reunión Internacional de Historiadores de Mexico, Guadalajara, Mexico, October 18, 2018.
- “Technology and the Search for Progress in Modern Mexico,” Seminario de Historia de la Tecnología, Colegio de México (virtual), Sept. 20, 2018. (Invited)
- “A Middle Class in Nineteenth Century Mexico? Preliminary Evidence.” Center for InterAmerican Studies, University of Bielefeld, Germany, June 13, 2017.
- “Technology and the Economic History of Modern Mexico,” Economic History Colloquium, University of Bielefeld, Germany, June 20, 2017. (Invited)
- “Technology and Development in 19th and 20th Century Mexico,” American Historical Society Annual Meeting, Denver CO, January 2017.
- “Technology and the Search for Progress in Mexico,” Stanford University History Department, May 13, 2016 (invited).
- “The Impact of Imported Technologies on Local Technological Capacity: Mexico 1870-1910,” International Conference on the Economic and Business History of Latin America, Universidad de Chile, Santiago, December 12, 2014.
- “Extranjeros en México: el impacto de conocimiento importada,” XIV Reunión Internacional de Historiadores de México, Chicago, September 21, 2014.
- “Patents and Industrialization in Late Industrialization: The Case of Mexico,” International Diversity in Patent Cultures Workshop, University of Leeds, May 14, 2014. (Invited)

- “Technology and the Search for ‘*el progreso material*’ in Nineteenth Century Mexico,” Mexico Working Group, University of Notre Dame, February 15, 2013.
- “Transferencia de tecnología de los Estados Unidos en América Latina,” Taller tecnología e historia en América Latina, UNAM, Mexico City, October 15, 2012 (invited).
- “Importaciones, patentes, y aprendizaje en la historia tecnológica de México,” Facultad de Economía, UNAM, Mexico, October 16, 2012 (invited).
- “Unequal Access to Technological Capabilities: Imports, Learning, and Inequality in Nineteenth Century Mexico,” LASA Annual Meeting, San Francisco, May 23, 2012.
- “The Impact of Technology Imports in Mexico, 1880-1910 and Beyond.” Georgia Institute of Technology, April 18, 2011 (invited).
- “Reflections on Transnational Research and Writing,” AHA panel on “The Challenges of Transnational Research: A Conversation about Methods.” AHA, Boston, MA Jan. 8, 2011.
- “Technology Imports and Local Innovation: Mexico 1870-1910.” Society for the History of Technology (SHOT) Annual Meeting, Yakima WA, October 1, 2010.
- “La rueda en su eje giró: The sewing machine in Mexico.” Oaxaca Summer Institute (xii), Mexico, July 15, 2010 (invited).
- “Investigaciones sobre la historia de industrialización en México.” Archivo General de la Nación, Mexico, June 4, 2010 (invited).
- “Patrones y tendencias en el cambio tecnológico en México, ca. 1870-1910.” Economic History Seminar, El Colegio de México, Mexico. May 31, 2010 (invited).
- “Tecnología, sociedad, y cambio en México, 1850-1920.” Conferencia de maestría, Instituto de Iberoamérica, Universidad de Salamanca, May 6, 2010 (invited).
- “Importaciones de tecnología y implicaciones para la capacidad tecnológica en México.” Seminario en Economía, Universidad de Salamanca, April 29, 2010 (invited).
- “Importaciones de tecnología y implicaciones para la capacidad tecnológica en México.” Seminario de la Historia Económica, Universidad Autónoma de Madrid, April 21, 2010 (invited).
- “La industrialización temprana en México, 1850-1920.” Instituto de Estudios Sociales de la Ciencia y la Tecnología, Universidad de Salamanca, March 25, 2010 (invited).
- “Adopting New Technologies in late Nineteenth Century Mexico.” Yale Mexico Conference: Nuevas Fronteras, Yale University, June 2009 (invited).
- “Bureaucrats and the Administration of Modernization in Late Nineteenth Century Mexico.” Universidad de San Andrés, Buenos Aires, April 28, 2009.
- “Paths of Technological Diffusion in Late Nineteenth Century Mexico,” Kellogg Institute for International Studies, University of Notre Dame, April 21, 2009.
- “Examining Technological Change in Mexico ca. 1900: Overview and Problems.” Oaxaca Summer Institute (x), Mexico, June 2008 (invited).

- “Riqueza, Polémica, y Política: Mexican Economic Thought and Policy, ca. 1765-1911.” Congreso de la Asociación Mexicana de Historia Económica, Mexico, October 2007.
- “Riqueza metálica, población y formas de desarrollo: ideas y debate económico en torno al mito de la riqueza de México, 1750-1900—comentarios y relatorio,” Workshop at the Instituto de Investigación Histórica, Universidad Autónoma Nacional de México, Jan. 2007 (invited).
- “Patents and Innovation in 19th Century Mexico,” Patents in History: Fourth British Academy Workshop, Paris, France, September 2006 (invited).
- “Interpreting the Life of Machines in Nineteenth Century Mexico,” Latin American History Workshop, University of Chicago, April 2006 (invited).
- “Lessons on Development from the History of Technology Transfer in Mexico,” Latin American Studies ‘Charla’, Michigan State University, March 2006 (invited).
- “The Patent Rationale and Investment in New Technology: Evidence from Mexico 1870-1914,” International Society for the New Institutional Economics, Tucson, Sept. 2004.
- “Culture and Technology Transfer: A Case Study from Nineteenth Century Mexico,” The Newberry Library’s Technology, Politics and Culture Seminar, April 2004.
- “Bottles, Sewing Machines, and Cyanide: A Typology of Technology Transfer in Late 19th Century Mexico,” History Dept., Univ. of California San Diego, Feb. 2004.
- “Approaching Technology Transfer and the Case of 19th Century Mexico,” The Kellogg Institute for International Studies, University of Notre Dame, March 2003.
- “Cyanide, Cigarettes, and Cement: Technology Transfer in Late Nineteenth Century Mexico,” History Department Colloquium, Notre Dame, November 2002.
- “Propiedad industrial, innovación tecnológica y crecimiento económico. España y México en el siglo XIX,” with Patricio Sáiz González, International Economic History Association Meetings, Buenos Aires, Argentina, July 2002.
- “Patents and Technological Change in Late Industrialization: Nineteenth Century Mexico in Comparative Perspective,” International Economic History Association Meetings, Buenos Aires, Argentina, July 2002.
- “Visiones del futuro: la reorientación de la política económica (1867-1893),” IV Seminario Internacional: La experiencia institucional en México: Esfera Pública y Elites Intelectuales, Instituto Mora, Mexico City, June 2002 (invited).
- “Ideas, Interests, and State Capacity in Early Industrial Protection: Mexico 1867-1893,” Conference on Latin American History (AHA Annual Meeting), Washington D.C., January 2002.
- “Patents and Economic Development in Historical Perspective,” Economic Development Workshop, Economics Department, Notre Dame, Nov. 2001.
- “Patent Rights and Technology Transfer in Late Nineteenth Century Mexico,” Society for the History of Technology, Annual Meeting, Santa Clara, CA, Oct. 2001.

- “Patent Rights and Technology Transfer in Late Nineteenth Century Mexico,”
International Congress on the History of Science, Mexico City, Mexico, July 2001.
- “Intellectual Property Institutions and Technology Investment in Spain and Mexico, ca.
1820-1914,” *Desarrollo Económico Comparado: España y México en los siglos xix y
xx*, Mexico City, Mexico, July 2001 (invited).
- “The Domestic Origins of Technological Change in Late Nineteenth Century Mexico:
Evidence from the Patent Records,” Latin American Cliometric Society Meeting,
Stanford, CA, November 2000.
- “Immigrant Technology: Patents and Technology Transfer from the U.S. to Mexico,
1880-1910,” X Reunión de historiadores mexicanos, estadounidenses, y canadienses,
Fort Worth, TX, November 19-22, 1999.
- “Patent Rights and Technology Transfer in Porfirian Mexico,” Latin American
Cliometric Society Meeting, Cartagena, Colombia, August 1999.
- “Patent Rights and Technology Transfer in Porfirian Mexico,” Business History
Conference, Chapel Hill, NC, March 7, 1999.
- “Tariffs and the Structure of Protection in Porfirian Mexico,” Conference on Institutional
Change and Economic Performance, Stanford University, December 19, 1998.
- “The Political Basis of Industrialization in Mexico before 1911,” Economic History
Association Annual Meeting, New Brunswick NJ, Sept. 17, 1997.
- “Inducing Technology Transfer: Legal Change, Property Rights and Patenting in
Nineteenth Century Mexico,” Social Science History Workshop, Stanford University,
April 23, 1997.
- “Tariffs and the Structure of Protection in Porfirian Mexico,” Conference on
"Governance in Nineteenth-Century Latin America," Harvard University, November
8, 1996 (invited).
- “Tariffs and the Structure of Protection in Porfirian Mexico,” Conference on
"Comparative Economic Development in Latin American and the United States," All-
UC Group in Economic History, November 11, 1996.
- “Patents and Technological Change in Mexico, 1880-1911,” Twenty-first Meeting of the
Social Science History Association, New Orleans, La., October 12, 1996.
- “Politics and Property: Entrepreneurial Response to Development Policies: Mexico,
1893-1911,” Annual Meeting of the Pacific Coast Branch of the American Historical
Association, San Francisco, August 10, 1996.
- “Politics and Property: Entrepreneurial Response to Development Policies: Mexico,
1893-1911,” Conference on "Institutions and Economic Growth in Frontier and
Transitional Economies," All-UC Group in Economic History, Los Angeles, CA,
June 7, 1996.
- “The Institutional Construction of Privilege and Property in Mexico, 1890-1911,” Center
for U.S.- Mexican Studies, University of California, San Diego, Jan. 17, 1996.

“Institutional Reform and Innovative Activity in Mexico, 1890-1911,” Annual Meeting, American Historical Association, Atlanta, Ga., January 6, 1996.

“Invention and Innovation: Technological Change in Mexico, 1890-1911,” Von Grep Workshop in Economic History, University of California, Los Angeles, Nov. 29, 1995 (invited).

Book Reviews

Samuel Amaral, *The Rise of Capitalism on the Pampas: The Estancias of Buenos Aires, 1785-1870*. Cambridge University Press, 1998, for EH.NET, Economic History Services, June 1, 2000, URL: <http://www.eh.net/bookreviews.html>

Oreste Popescu, *Studies in the History of Latin American Economic Thought*, Routledge, 1997, in *The Americas* 57:4, April 2001, pp. 609-611.

Leonora Ludlow and Carlos Marichal, eds., *Un Siglo de la Deuda Pública*, Mexico, 1998, in *Business History Review*, 75:4, Winter 2001, pp. 880-883.

Jeremy Baskes, *Indians, Merchants, and Markets: A Reinterpretation of the Repartimiento and Spanish-Indian Economic Relations in Colonial Oaxaca, 1750-1821*, Stanford University Press, 2000, in *Bulletin of Latin American Research* 21:1, January 2002, pp. 135-137.

Enrique Cárdenas, José Antonio Ocampo, and Rosemary Thorp, *An Economic History of Twentieth Century Latin America*, 3 Volumes, Palgrave: 2000 for EH.NET, Economic History Services, Feb. 2002, URL: <http://www.eh.net/bookreviews/>.

Luis Bértola, *Ensayos de Historia Económica: Uruguay y la región en la economía mundial 1870-1990*. Montevideo: 2000, in *Journal of Economic History* 63:3, 2003, pp. 885-886.

Evelyn Huber, ed., *Models of Capitalism: Lessons for Latin America*, Penn State Press, 2002 forthcoming.

Luis Jáuregui & José Antonio Serrano Ortega, eds. *Las finanzas públicas en los siglos XVIII-XIX*, Mexico: 1998, *Hispanic American Historical Review* 84:1, 2004, 154-56.

Michael P. Costeloe, *Bonds and Bondholders: British Investors and Mexico's Foreign Debt, 1824-1888*. Praeger, 2003, *The American Historical Review* Oct. 2004, 1278-9.

Julio Moreno, *Yankee Don't Go Home: Mexican Nationalism, American Business Culture, and the Shaping of Modern Mexico, 1920-1950*. Duke University Press, 2003, in *Business History* 47:1, 2005, 147-48.

Jorma Ahvenainen, *The European Cable Companies in South America before the First World War*. Finnish Academy, 2004, in *Journal of Economic History* 65:1, 2005, 265-266.

Leonel Corona Treviño, *Historia económica de México. La tecnología, siglos xvi al xx*. México: UNAM, 2004, in *Investigaciones de Historia Económica (Spain)*, No. 3, 2005, 187-189.

- Emilio Kourí, *A Pueblo Divided: Business, Property, and Community in Papantla, Mexico*. Stanford: Stanford University Press, 2004, in *Business History Review* 79:2, 2005, 404-407.
- Luis Aboites Aguilar and Luis Jáuregui, eds., *Penuria sin fin: historia de los impuestos en México, siglos xviii-xx*, Mexico: Instituto Mora, 2005, in *Hispanic American Historical Review*, August 2007.
- Marie Eileen Francois, *A Culture of Everyday Credit: Housekeeping, Pawnbroking, and Governance in Mexico City, 1750-1920*. Lincoln: University of Nebraska Press, 2006, in *Business History Review*, Spring 2008.
- Jeffrey Pilcher, *The Sausage Rebellion: Public Health, Private Enterprise, and Meat in Mexico City, 1890-1917*. Albuquerque: University of New Mexico Press, 2006, in *New Mexico Historical Review* 84:2, 2009, pp. 310-312.
- Armando Razo, *Social Foundations of Limited Dictatorship*. Stanford: Stanford University Press, 2008, in *Business History Review*, summer 2010.
- Richard Salvucci, *Politics, Markets, and Mexico's "London Debt," 1823-1887*. Cambridge: Cambridge University Press, 2009, in *American Historical Review*, 116:1, 2011.
- Gabriela Soto Laveaga, *Jungle Laboratories: Mexican Peasants, National Projects, and the Making of the Pill*. Durham, NC: Duke University Press, 2009, in *Technology and Culture* 52, Oct. 2011, 840-842.
- William Suarez-Potts. *The Making of Law: The Supreme Court and Labor Legislation in Mexico, 1875-1931*. Stanford: Stanford University Press, 2012, in *The Americas: A Quarterly Review of Latin American History*, forthcoming.
- Moramay López-Alonso. *Measuring Up: A History of Living Standards in Mexico, 1850-1950*. Stanford: Stanford University Press, 2013, in *The Americas: A Quarterly Review of Latin American History* 70:4, 2014, 746-747.
- Heather Fowler-Salamini, *Working Women, Entrepreneurs, and the Mexican Revolution: The Coffee Culture of Córdoba, Veracruz*. Lincoln: University of Nebraska Press, 2013, in *Journal of Latin American Studies* 46:2, 2014, 415-417.
- Steven B. Bunker, *Creating Mexican Consumer Culture in the Age of Porfirio Díaz*. Albuquerque: University of New Mexico Press, 2012, in *Business History Review* 89:2, Summer 2015, 381-383.
- Vera S. Candiani. *Dreaming of Dry Land: Environmental Transformation in Colonial Mexico City*. Stanford: Stanford University Press, 2014 in *Canadian Journal of Latin American and Caribbean Studies* 40, 2, 2015, 306-308.
- Mark Wasserman, *Pesos and Politics: Business, Elites, and Government in Mexico, 1854-1940*. Stanford: Stanford University Press, 2015 in *Enterprise and Society* 17, 1, March 2016, 233-235.
- J. Justin Castro, *Radio in Revolution: Wireless Technology and State Power in Mexico, 1897-1938*. Lincoln: University of Nebraska Press, 2016, in *Pacific Historical Review* 87:2, Spring 2018, 383-384.

- Anna Rose Alexander. *City on Fire: Technology, Social Change, and the Hazards of Progress in Mexico City, 1860-1910*. Pittsburgh: University of Pittsburgh Press, 2016.
American Historical Review 97:3, 2017, 550-551.
- Timo H. Schaefer. *Liberalism as Utopia. The Rise and Fall of Legal Rule in Post-Colonial Mexico, 1820-1900*. Cambridge: Cambridge University Press, 2017, in *The English Historical Review* 134: 540, 2019, pp. 1324-26.
- Mikael D. Wolfe. *Watering the Revolution: An Environmental and Technological History of Agrarian Reform in Mexico*. Duke University Press, 2017, in *Technology and Culture*, 60:1, January 2019, 317-319.
- Matthew Vitz. *A City on a Lake: Urban Political Ecology and the Growth of Mexico City*. Durham, NC: Duke University Press, 2018, in *Technology and Culture* 60:3, July 2019, 904-905.
- Rani T. Alexander, ed. *Technology and Tradition in Mesoamerica after the Spanish Invasion: Archeological Perspectives*. Albuquerque: University of New Mexico Press, 2019, in *Technology and Culture* 61:3, July 2020, 967-968.
- Germán Vergara, *Fueling Mexico: Energy and Environment, 1850-1950*. Cambridge: Cambridge University Press, 2021, in *Hispanic American Historical Review*, 102:3, August 2022, 579-580.
- Christy Thornton, *Revolution in Development: Mexico and the Governance of the Global Economy*. University of California Press, 2021, in H-Net Reviews, February 2022.

Professional Service

Referee (Articles & Grants):

- Hispanic American Historical Review*, 2013
ACLS Dissertation Completion Fellowship Program, 2012-13, 2013-14
Technology and Culture, 2001, 2010, 2012.
Mexican Studies/Estudios Mexicanos, 2000, 2004.
National Science Foundation, Research Proposal Referee, 2004, 2021
Business History Review, 2004, 2009.
History Compass (Blackwell electronic journal), 2005.
Kellogg Institute *Working Papers* Series, 2005 (two), 2006, 2008, 2010, 2016.
Enterprise & Society, 2005.
Latin American Research Review, 2006.
Signos Históricos, 2006.
Journal of Latin American Studies, 2007, 2008, 2013, 2018, 2020.
Canadian Journal of History, 2008.
Journal of Urban History, 2011.
Australian Economic History Review, 2013
Oxford University Press, 2017, 2023
América Latina en la Historia Económica, 2017
Revista de Historia Económica, 2017
Agricultural History, 2017

History of Technology, 2018
Third World Quarterly, 2019
Historia Mexicana, 2019
Desarrollo Económico, 2019
Management & Organizational History, 2020
Letras Históricas, 2020
American Historical Review, 2021, 2022 (2), 2023
Historia Crítica, 2022

Referee (Book Manuscripts):

University of California Press, 2015, 2016, 2017
Harvard University Press, 2010, 2012
Oxford University Press, 2007
Cambridge University Press, 2006
Blackwell Publishing, 2006, 2008
Yale University Press, 2005
Duke University Press, 2004
Stanford University Press, 2003, 2009, 2010, 2016
University of Arizona Press, 2002, 2016
University of Nebraska Press, 2016
Johns Hopkins University Press, 2020
El Colegio de México Press, 2020
University of Pittsburgh Press, 2020

Other:

Treasurer & Executive Committee, LASA Mexico Section, 2012-13
Chair, best article in Social Science committee; LASA Mexico Section 2013, 2014
Translator, article abstracts for *Signos Históricos* (Mexico), 2003.
Book manuscript workshop, E. Osborn, University of Chicago, March 2022

Tenure referee: 2005, 2009, 2010, 2011, 2012 (2 cases), 2013, 2016 (2 cases), 2017
(2 cases), 2018 (2 cases), 2021, 2022 (2 cases), 2023 (2 cases)

Promotion to Full referee: 2012 (2 cases), 2017, 2021, 2022 (2 cases)

University Service

Department of History

Executive Committee, 2016-17; Chair Advisory Committee, 2022-23, 2023-24
Co-Director, Global Domes Dissertation Accelerator, 3 week workshop at ND
London Global Gateway, July 2015
Committee on Appointments and Promotions (CAP), Elected 2004-05, 2005-06,
2008-09, 2010-11, 2011-12, 2013-14, 2014-15 (thereafter CAP of the Whole)
RPT committee assignments (report writing): Fall 2022;
Chair, African Search Committee, 2008-09
Chair, Latin American Search Committee (2 positions), 2006-07
Equity Committee, 2006-07

Gleason Prize Committee, April 2005, 2018
Graduate Studies Committee, 2004-05, 2006-07
O'Connell Prize Committee, April 2003
Best Graduate Paper Prize Committee, April 2003
Undergraduate Studies Committee, 2002-03, 2007-08, 2017-18
U.S. Latino Search Committee, 2002-03
Dissertation Prize Committee, April 2001
Sophomore/Junior Best Paper Prize Committee, 2000-01
Honesty Committee, 2000-01
Best Senior Honors Thesis Committee, 2018

Kellogg Institute

Kellogg Institute Faculty Advisory Committee, 2002-2007, 2009-2018
Chair, Graduate Student Grant & Fellowship Committee, 2012-13
Quechua Fellowship Selection Committee, 2013
Ford Program Governance Team, 2012
Search Committee, International Development Positions (3), 2010-11
Chair, International Development Search Committee, 2008-09
Kellogg Student Advisory Committee, 2006-07
Co-PI, FIPSE Grant: "Movilidad en la Educación Superior en América del Norte,"
2006-11
Title VI Advisory Committee, 2005
Latin American Studies Program Faculty Advisory Committee, 2001-04, 2010-12
Undergraduate Research Grant Selection Committee, April 2003
Kennedy Essay Prize Committee, 2002, 2004, 2016
Considine Award Committee, 2004
Graduate Student Seed & Supplemental Grant Committee, 2005
Visiting Fellow Applications Committee, 2001, 2002, 2004-05, 2005-06, 2006-07,
2009, 2010, 2011, 2023
Grants Committee, 2000-01, 2001-02
Conference co-organizer, "Regional Workshop on Latin American History," May
2004, May 2005, May 2006.
Organizing Committee, Conference on "The Political Economy of Change in Mexico
after Fox and NAFTA," Kellogg Institute, November 2004

Other, Notre Dame

Decanal Search Committee, Keough School, 2023-24
Steering Committee, Technology Track, Reilly Center, 2023
Provost's committee to review the A&L Dean, 2021-22
Advising Report Implementation Committee, 2018-19
Core Curriculum Implementation Committee, 2017-19
Center for Civil and Human Rights, Faculty Advisory Committee, 2016
Office of Research FRSP Grants Committee, 2016, 2017, 2018
Provost's Advisory Committee, VP for Internationalization search, 2015-16
Instructor, Teachers as Scholars Program, ND & area schools, Feb. 2016.
Search Committee, Director of Eck Institute for Global Health, 2015-16
Speaker, Workshop on Grading, Kaneb Center, August 2012, 2013

Provost's Committee on Notre Dame in Latin America, 2010-11, 2013-present
Search Committee, Latin American Subject Librarian, 2010-11
Provost's Advisory Committee, VP for Internationalization search, 2009-10
Provost's Task Force on Collaborative Hiring, 2008-09
Building Bridges Program Mentor, 2008-09
Notre Dame Forum on Immigration, Advisory Committee, 2007
Language Across the Curriculum planning group & pilot course, College of A&L,
2006.
Advisor, "Executive Decisions: A Latin American Presidents Digital Library," Scott
Van Jacob, Library, Project Proposal for U.S. Department of Education, 2005.
Provost's Academic Affirmative Action Committee, 2004-05.
ISLA Internal Grant Review Committee, January 2005.
ISLA NEH Fellowship Review Committee, September 2004; January 2005.
University Libraries Web Advisory Group, 2003-2004.
Outside Chair, Ph.D. Oral Candidacy Examination: March 2003, October 2003, April
2004, May 2004, March 2005, March 2006, June 2006.
Freshman Orientation Discussion Leader, 2002, 2005.
Center for Social Concerns, Presentations to "Mexico Seminar," Feb. 2002, April
2003.
Faculty Advisor, Fulbright Student Association, 2016-2018
Faculty Advisor, Men's & Women's Ultimate Frisbee Teams (Club Sport), 2001-
present.

Student Advising & Related

Ph.D. Students Supervised:

- Catalina Ararat Ospina, ABD (Notre Dame, History)
- Jairo Campuzano Hoyos, (Notre Dame, History PhD 2018; currently assistant professor at the Universidad Eafit, Medellín, Colombia)
- Susy Sánchez (Notre Dame, PhD 2014)
- Lourdes Hurtado (Notre Dame, PhD 2012; currently Associate Professor at Franklin College, IN)
- Juan Ignacio Campa Navarro (co-director w/ Dra. Anna Aubanell, Universitat Autònoma de Barcelona, Economic History, PhD 2015)
- Froilán Ramos (co-director w/ Dr. Joaquín Fernandois, Pontificia Universidad Católica de Chile, Instituto de Historia, ABD)

Ph.D. Dissertation Committee (w/ date conferred):

Micaela Larkin 2008; Charles Strauss 2009; Anne McGinness 2013; Katy Kole de Peralta 2015; Max Deardorff 2015; Ryne Clos 2015; Victor Maqqe 2015; Maria Cecilia Ulrickson, 2017, Aurelio Valarezo-Dueñas 2019; Santiago Navarrate (Romance Languages), 2023; Noe Pliego Campos, 2023; Ana Sánchez Ramirez, 2023; Jorge Puma, 2023; Aitor Valdesogo.

PhD. Dissertation Committees, non-Notre Dame:

Israel García Solares, Centro de Estudios Históricos, Colegio de México (2018 defense; Fulbright residence at Notre Dame 2018-19)
Lance Ingwersen, Vanderbilt University, Dept. of History (2017, now at Miami Ohio)

Miguel Aviles Galán, University of British Columbia, History (2010).
Luis Sánchez Graillet, Universidad Nacional Autónoma de México (ABD)

Ph.D. Oral Candidacy Committees, History: 2002 (DeGruccio), 2004 (Gloege), 2006 (Strauss), 2008 (Sanchez, Hurtado, Schumaker), 2010 (Maqqe, Horswell), 2012 (Clos, Palermo), 2013 (Valarezo, Skaggs), 2015 (Ulrickson), 2016 (Villanueva, Holdorf), 2018 (Rocha Ramírez), 2020 (Navarrate, Romance Languages)

History Undergraduate Honors Thesis Advisor: 2005-06 (M. Smedberg); 2006-07 (M. McKay); 2007-08 (J. Nelson—best thesis prize winner); 2008-09 (A. Brantley—best thesis prize winner; M. Angulo); 2016 (M. Oviedo, Political Science); 2017 (P. Jensen); 2018-19 (N. McGreevy), 2022 (M. Shroeder).

Latin American Studies Essay Advisor: 2005 (Stanton); 2006 (Knapp); 2007 (Sarna, Rodriguez).

Kellogg International Scholar Students: 2007-08 (Schilling); 2008-09 (Grant); 2016-18 (McGreevy); 2022-23 (Poppe).

Courses Taught (1996-present)

Technology, Engineering, and the Modern World
Blueprint for Modernity: A Global History (with Israel Solares)
World Economic History Since 1600
Introduction to International Development
Modern Mexico
Indigenous & Colonial Mexico
A Survey of Mexican History
Revolutions in Mexico (University Seminar)
Modern Latin America (undergraduate & graduate levels)
A History of World Inequality
Inequalities in Latin America
Research Seminar in Latin America & the Atlantic World (Grad & Undergrad)
Global Development in Historical Perspective (Comparative Industrializations)
Sugar, Tobacco, Coffee and other Addictive Substances (Comparative Commodities)
Technology and Development in History
History Workshop (a major's methods course)
Topics in Latin American Development
Agrarian History of Latin America
Graduate Readings courses on Mexican History
Mexico, Puerto Rico, and the Caribbean
Twentieth-Century World History
Graduate Readings in Mexican/Latin American History

Community Service

Indiana USCA (Secretary & Treasurer), South Bend Scullers & Paddlers (President)

Professional Memberships

American Historical Association; Conference on Latin American History; Latin American Studies Association; Economic History Association; Social Science History Association; Business History Conference; Society for the History of Technology.