

March 2020

EDWARD N. BEATTY (Ted)

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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, Department of History, University of Notre Dame, 2016-

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, January 2015-21.

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.

Refereed Articles

“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.

“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).

“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 a 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),” co-authored 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.

- “[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 issues in Mexico for this period.
- “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](http://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*.

Grants and Fellowships

National Science Foundation (NSF) Project Award, Social Studies of Science Program, #2020926, co-PI with Israel García Solares, 2020-2023 (\$249,035).

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, Doctoral 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

“The Globalization of Engineering, 1870-1940,” Blueprint for Modernity Workshop, Kellogg Institute for International Studies, Notre Dame, Nov. 14-15, 2020 (virtual).

“Engineers, Mexico, and the Globalization of Expertise, 1870-1930,” LASA Annual Meeting, May 14, 2020 (Virtual).

- “Measuring the Expansion of Mining Engineers in the World, 1874-1929,” Annual Meeting, Business History Conference, Charlotte, NC, March 2020 (Virtual).
- “Blueprint for Modernity,” [Weatherhead Center for International Affairs](#), Harvard University, November 2019.
- “Patents, Technology, and Innovation in Late 19th century Mexico,” European Business History Association annual meeting, Rotterdam, August 2019.
- “Independence Movements in America/Latin America,” Roundtable comments, conference on the Irish in Latin America, Santiago, Chile, Dec. 10, 2018. (Invited)
- “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, in *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, in *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.

Courses Taught (1996-present)

Blueprint for Modernity: A Global History
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),
Michiana Watershed (Vice President)