ZEPHYR FRANK

September 2013

Department of History Stanford, CA 94305-2024 Tel. (650) 723-9520 zfrank@stanford.edu

POSITIONS

Stanford University, Associate Professor, 2008-Stanford University, Assistant Professor, 2000-2008 Illinois State University, Lecturer, 1999-2000

Visiting Associate Professor, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, April-July 2012.

EDUCATION

Ph.D. in History, 1999 University of Illinois, Urbana-Champaign Fellow, Stanford Humanties Center, 2003-2004

HONORS

Dean's Award for Distinguished Achievements in Teaching, Stanford University, 2008 Graves Award for Excellence in Humanities Teaching, administered by Pomona College in conjunction with the ACLS, 2008 Fulbright-Hays Dissertation Research Fellowship, Brazil, 1997

CURRENT GRANTS, SPONSORED RESEARCH, AND FELLOWSHIPS

2012-2015: Lead PI for "Crowdsourcing in the Humanities," Andrew W. Mellon Foundation, \$778,000

2013-2014: Director and lead PI, "Center for Spatial and Textual Analysis," continuing baseline funding, Dean of Research, Stanford University, \$260,000

2011-2013, Lead PI, "East Palo Alto Spatial History Project," President's Fund, Stanford University, <u>\$82,000</u>

2011-2015: PI for Media Places, Wallenberg Network Initiative, directly \$375,000 (indirectly \$1,100,000)

BOOKS

Entre ricos e pobres: o mundo de Antonio José Dutra no Rio de Janeiro oitocentista (São Paulo: Editora Annablume, 2012). Portuguese translation of *Dutra's World*.

From Silver to Cocaine: Latin American Commodity Chains and the Building of the World Economy, 1500-2000, editor, with Carlos Marichal and Steven Topik (Durham: Duke University Press, 2006).

*De la plata a la cocaína: las cadenas de materias primas de América Latina y el desarrollo de la economía, forthcoming, Mexico City: Fondo de Cultura Económica, 2014, translated version of From Silver to Cocaine, now in final production.

Dutra's World: Wealth and Family in Nineteenth-Century Rio de Janeiro (Albuquerque: University of New Mexico Press, 2004).

JOURNAL ARTICLES

- 9. "Risk, Incentives and Contracts: Partnerships in Rio de Janeiro, 1870-1891," with Ran Abramitzky and Aprajit Mahajan, *The Journal of Economic History* 70:3 (September 2010), pp. 686-716.
- 8. "The Slave Market in Rio de Janeiro circa 1869: Movement, Context, and Social Experience," the *Journal of Latin American Geography* 9:2 (2010), .
- 7.b. "Voltando aos registros paroquiais de Minas colonial: etnicidade em São José do Rio das Mortes, 1780-1810," with Douglas Libby, *Revista Brasileira de História* 29:58 (2009), pp. 383-415. [Translation and revision of "Exploring Parish Registers.]
- 7. "Exploring Parish Registers in Colonial Minas Gerais, Brazil: Ethnicity in São José do Rio das Mortes, 1780-1810," with Douglas Libby, *Colonial Latin American Historical Review* 14:3 (Summer 2005, published 2008), 213-244.
- 6. "Layers, Flows and Intersections: Jeronymo José de Mello and Artisan Life in Rio de Janeiro, 1840s-1880s," *Journal of Social History* 41:2 (Winter 2007), 307-328.
- 5. "Stature in Nineteenth-Century Rio de Janeiro: Preliminary Evidence from Prison Records," *Revista de História Economica: Journal of Iberian and Latin American Economic History* 24:3 (Invierno 2006), 465-490.
- 4. "Cities and Wealth in the South Atlantic: Buenos Aires and Rio de Janeiro before 1860," with Lyman Johnson, *Comparative Studies in Society and History* 48:3 (July 2006), 634-668. [Winner of the Strugis Leavitt Award for best article in 2006 by the Southeastern Council of Latin American Studies; Winner of the Conference Prize, Conference on Latin American History (AHA affiliated society), for best article in 2006.]
- 3. "Wealth Holding in Southeastern Brazil, 1815-1860," *Hispanic American Historical Review* 85:2 (May 2005), 221-255. [Honorable mention, Conference of Latin American History Robertson Prize, for best article in the *HAHR*, 2005]
- 2. "Exports and Inequality: Evidence from the Brazilian Frontier, 1870-1937," *Journal of Economic History* 61:1 (March 2001), 37-58.

1. "Elite Families and Oligarchic Politics on the Brazilian Frontier: Mato Grosso, 1889-1937," *Latin American Research Review* 36:1 (Spring 2001), 49-74.

CHAPTERS IN BOOKS

- *1. "The Practice of Spatial History," in *Humanities and the Digital*, Patrik Svensson and David Theo Goldberg, MIT Press, in press and forthcoming 2014.
- *2. "Brazil—Economy," in Joseph Miller, ed., *Princeton Companion to Atlantic History*, Princeton University Press, in press and forthcoming 2014.
- 3. "Introduction: Commodity Chains in Theory and in Latin American History," with Carlos Marichal and Steven Topok, in *From Silver to Cocaine*, eds. Marichal, Topik, and Frank, Duke University Press, 2006, 1-24.
- 4. "Brazil in the International Rubber Trade, 1870-1930," with Aldo Musacchio, in *From Silver to Cocaine*, eds. Marichal, Topik, and Frank, Duke University Press, 2006, 271-299.
- 5. "Conclusion: Commodity Chains and Globalization in Historical Perspective," with Carlos Marichal and Steven Topok, in *From Silver to Cocaine*, eds. Marichal, Topik, and Frank, Duke University Press, 2006, 352-360.

CURRENT MANUSCRIPTS

- *"Reading Rio de Janeiro: Literature and Society in the Nineteenth Century," completed draft of book manuscript, 346 pages.
- *"Naming Practices in Brazil, 1700-1900: Names, Namesakes, and Families in the Parish of São José, Minas Gerais," with Douglas Libby, currently under review at the *Journal of Family History*.

DIGITAL HISTORY AND OTHER SCHOLARLY WORK

*Jasper Ridge Biological Preserve/Searsville Dam Digital History and Cartography Project, pending approval, October 2013

Founding Director, Center for Spatial and Textual Analysis, Stanford University, Jan. 2012-present

Director, Spatial History Project, Stanford University, Sept. 2010-present

"Terrain of History: Social Landscapes of Nineteenth-Century Rio de Janeiro," long term collaborative social history and mapping project with James Green (Brown University) and Sidney Chalhoub (UNICAMP, Brazil)

"Exploring International Interdisciplinary Research Collaboration in the Americas," special featured session, Annual Meeting of the Association of American Geographers, Boston, MA, April 17, 2008.

"The International Natural Rubber Market, 1870-1930," Zephyr Frank and Aldo Musacchio, EH.Net Encyclopedia, edited by Robert Whaples, December 19 2002 http://www.eh.net/encyclopedia/contents/frank.international.rubber.market.php

INVITED LECTURES, CONFERENCES, AND WORKSHOPS

- *"A Spatial History of Rio de Janeiro: Bridging the Micro-Macro Divide with Historical GIS," Emory University, April 26, 2013, invited keynote lecture.
- *"Encounters as micro-networks viewed through windows," written with Ryan Heuser, Duke University, February 20, 2013, invited lecture.
- *"Layers, Flows, Intersections: Historical GIS for 19th-century Rio de Janeiro," University of North Carolina, Chapel Hill & remote simulcast to King's College, London, February 19, 2013, invited lecture.
- *"Five Easy Pieces: Experiments in DH and Spatial History," North Carolina State University, February 18, 2013, invited lecture.
- *"Encounters as micro-networks viewed through windows," witten and presented with Ryan Heuser, Network Methods Workshop, MediaLab, Sciences Po, Paris, February 7, 2013.
- "5 anos do laboratorio de historia espacial: como construir uma nova processo de pesquisa (desafios, conhecimento, e alguns fracassos)," Jornadas: GIS aplicada às pesquisas históricas, Universidade de São Paulo, June 5, 2012, invited lecture.
- "Espaço e Tempo: SIG histórico do Rio de Janeiro, seculo XIX," invited lecture, CEDEPLAR, Universidade Federal de Minas Gerais, Belo Horizonte, May 9, 2012, invited lecture.
- "Visualizing Social and Semantic Space in Rio de Janeiro, 1840s-1890s," New York University, Information Futures Symposium, March 19, 2012, invited lecture.
- "Mapping Rio de Janeiro: Movement, Intensity, Social Space," University of Illinois at Urbana-Champaign, Jorge Lemann Institute for Brazilian Studies, March 10, 2011.
- "Visualizing Rio: Movement, Intensity and Social Space in Nineteenth-Century Brazil," Mapping Place conference, University of California, Santa Barbara, February 26, 2011.

- "Rio de Janeiro: Spatial History and Literature," invited lecture, Rice University, February 10, 2011.
- "Rio de Janeiro: Social and Spatial History," Media Places Conference, Umeå University, Sweden, December 10, 2010.
- "The Slave Market in Rio de Janeiro circa 1869," invited to present in workshops at U.C. Berkeley, March 19, 2010, and Stanford University, March 2, 2010.
- "Disease and Death in Nineteenth-Century Rio de Janeiro," presented to the Economics and Biodemography of Aging and Health Care workshop, University of Chicago, October 24, 2008.
- "Slavery, Abolition & Race in Brazil," Conversa with Lilia Moritz Schwarcz, Harvard University, David Rockefeller Center for Latin American Studies, April 17, 2008.
- "Property and Power in Rio de Janeiro, 1840s-1880s," Workshop on the Political Economy of Modern Capitalism, Harvard University, April 14, 2008.
- "Barbers and Bleeders in Nineteenth-Century Rio de Janeiro: Antonio José Dutra and his Neighborhood," American Historical Association annual meeting, Washington, D.C., January 5, 2008.
- "The Partnership Puzzle: Business Partnerships in Rio de Janeiro, 1870-1891," paper presented to the VonGremp Economic History Workshop, UCLA, May 9, 2007.
- "Medical Discourse and the Health Authorities in Rio de Janeiro in International Comparative Perspective," Center for Latin American Studies lecture series, Brown University, April 19, 2007.
- "Rentiers and Renters: The Urban Property Market in Rio de Janeiro," paper presented at an international workshop, "Poverty and inequality in Latin America," Stanford University, Center for Latin American Studies, December 2, 2006.
- "Maps, numbers, and novels: the urban terrain of Machado de Assis's Rio de Janeiro," Brazilian Studies Association meeting, Nashville, October 14, 2006.
- "Of Birth and Bondage: Exploring the Parish Registers of Colonial Minas Gerais," with Douglas Libby, Working Paper for the Early Modern History Workshop, University of Minnesota, March 24, 2006.
- "Marriage and Social Mobility in Nineteenth-Century Rio de Janeiro," Women and Gender Workshop, University of Minnesota, March 24, 2006.

"Discriminating Lenders: Race and Credit in the Rio das Mortes, Brazil," Latin American Studies Association annual meeting, Puerto Rico, March 16, 2006.

"Mapping the Urban Tapestry: Nineteenth-Century Rio de Janeiro and Historical GIS," American Historical Association annual meeting, Philadelphia, January 5, 2006.

"Capitalism in a Middle Register: Business Partnerships in Rio de Janeiro, 1870-1898," Social Science History Seminar, Department of Economics, Stanford University, November 9, 2005.

"Os Laços de Família e a Estrutura Organizacional: As Sociedades Mercantis no Rio de Janeiro, 1870-1888," international symposium sponsored by the Casa Rui Barbosa, Rio de Janeiro, June 24, 2005.

"From Parishes to Neighborhoods: The Urban Tapestry of Rio de Janeiro," Conference on Latin American History (American Historical Association Meeting), Brazilian Studies meeting, Seattle, January 8, 2005.

"Before the Boom: The Brazilian Rubber Industry, 1870-1914," Brazilian Studies Association meeting, Rio de Janeiro, June 11, 2004.

With Lyman Johnson, "Cities and Wealth in the South Atlantic: Buenos Aires and Rio de Janeiro before 1860," All-UC Economic History meeting, Los Angeles, April 18, 2004.

"Discriminating Lenders: Credit and Race in Nineteenth-Century Minas Gerais," Department of Economics, Social Science History Workshop, Stanford University, April 7, 2004.

With Heather Flynn and Taylor Clark, "A Map of Wealth and Power: Rio de Janeiro, 1845-70," Rocky Mountain Conference on Latin American Studies, Santa Fe (NM), March 10, 2004.

"Wealth, social structure and economic growth: Brazil in the Atlantic World, 1815-60," Economic History Society Conference, Durham (U.K.), April 5, 2003.

"Dutra's World: Wealth and Family in Nineteenth-Century Rio de Janeiro," Rocky Mountain Conference on Latin American Studies, Tempe, February 20, 2003.

With Aldo Musacchio, "Brazil in the International Rubber Trade, 1870-1930," International Economic History Congress, Buenos Aires, Argentina, July 2002.

"Women and Wealthholding in Mato Grosso: A Comparative Perspective," American Historical Association Meeting, San Francisco, January 4, 2002.

With Aldo Musacchio, "Brazil in the International Rubber Trade, 1850-1950," Social Science History Institute Conference on Latin America and Global Trade, Stanford University, November 17, 2001.

"Women and Wealthholding in the Brazilian Far West, 1870-1937," at the Center for Latin American Studies, Stanford, January 17, 2001; the UC Davis Economic History Workshop, May 31, 2001; and the Stanford Economic History Workshop, June 2001.

"Measuring the Importance of Services in the Economic Development of the Brazilian Frontier," Business History Conference, Miami FL, April 20, 2001.

"State Institutions and Economic Development on Brazil's Far Western Frontier," Social Science History Institute, Stanford University, April 14, 2000.

"The Brazilian Rubber Boom: Price Shocks and Production," Economic History Meeting, Baltimore, October 1999.

"Export-led Economic Growth on the Brazilian Frontier: Mato Grosso, 1870-1937," American Historical Association-Pacific Coast Branch Meeting, Maui, August 1999.

BOOK REVIEWS

*Review of *The Laws of Chance*, by Amy Chazkel, *Journal of Social History*, 47:1, fall 2013.

Review of *The Forbidden Lands*, by Hal Langfur, *Hispanic American Historical Review* 90:3, August 2010.

Review of Native Capital: Financial Institutions and Economic Development in São Paulo, Brazil, 1850-1920, by Anne Hanley, Business History Review, 80:3, 2006.

Review of *Stringing Together a Nation*, by Todd Diacon, *Hispanic American Historical Review*, 86:3, August 2006.

Review of *Within Her Power: Propertied Women in Colonial Virginia*, by Linda L. Sturtz, *The Journal of Economic History*, 63:3, September 2003.

Review of *The Many and the Few*, by Hilda Sabato. *Journal of Interdisciplinary History* 33:4, December 2002.

Review of Labour Relations and Industrial Performance in Brazil: Greater São Paulo, 1945-60, by Renato Colistete. The Journal of Economic History 62:2, June 2002.

Review of *Banking and Economic Development: Brazil 1889-1930*, by Gail Triner. *The Journal of Economic History* 61:4, December 2001.

RESIDENCE ABROAD

Guatemala: winter 1993

Brazil: 1997; summer visits (three-to-seven weeks) in 1994, 1996, 2000, 2001, 2002,

2003, 2004, and 2005; spring term visiting professor, 2012.

Chile: fall 2009

GRANTS, SPONSORED RESEARCH, AND FELLOWSHIPS

2007-2012: Core participant in "Stanford Spatial History Project," funded by the Andrew Mellon Foundation and the Office of the Dean of Humanities and Sciences.

2008-10: UPS Endowment Grant for "Geography, Income, and Urban Inequality," an interdisciplinary research initiative with Jonathan Rodden and Karen Jusko (Stanford, Political Science), \$60,000

2008-10: Woods Institute for the Environment, Environmental Venture Project, for "Social and Environmental Transformation in Chile's Aquaculture Industry, 1950-2000," co-PI with Roz Naylor (Stanford, EESS and FSI), \$171524

2006: Center for Latin American Studies, Faculty Workshop Grant for "Poverty and Inequality in Latin America," international research workshop organized by Zephyr Frank, Lyman Johnson (UNC), and Jorge Gelman (U. Buenos Aires), December 1-2, 2006 2005-: Stanford Humanities Center, Humanities Research Network Grant for "Terrain of History," ongoing project

2004-05: Office of Technology Licensing Research Initiative Award, Stanford, for "Roots of Inequality," \$25,000

2004; Latin American Studies Faculty Research Grant, Stanford

2004: Institute for International Studies—Hewlett Grant, Stanford

2003-04: Stanford Humanities Laboratory Grant, "Court Records and History," with Richard Roberts

2001-02: Office of Technology Licensing Research Initiative Award, Stanford, \$18,900

2001: Social Science History Institute, Junior Faculty Research Grant, Stanford

2001: Latin American Studies Faculty Research Grant, Stanford

2000: Social Science History Institute Research Grant, Stanford

1996: Graduate College Fellow, University of Illinois

1993-95: FLAS Title VI Fellowship (Portuguese), University of Illinois

OTHER SCHOLARLY ACTIVITY AND AFFILIATIONS

*American Council of Learned Societies, member of selection committee, 2013-14 Digital Innovation Fellowship Program

Thesis Prize Committee, Centro de Pesquisa em História Social da Cultura, UNICAMP, Brazil, 2009 (selected three winning theses for publication as monographs from a field of nine)

Organizer, "Poverty and Inequality in Latin America," international workshop held December 1-2, 2006, in the Center for Latin American Studies, Stanford University

Organizer, "Terrain of History" international workshop, held April 10, 2006, in the Stanford Humanities Center

Affiliated faculty member, Urban Studies Program, Stanford University, 2006-

Affiliated faculty member, Center for the Comparative Study of Race and Ethnicity, Stanford University, 2007-

Affiliated faculty member, Woods Institute for the Environment, 2009-2011 term

Member of Editorial Board, *Cadernos de História* (academic journal, Belo Horizonte, Brazil)

Screener, SSRC International Dissertation Research Fellowships, 2005 and 2008 competitions

Manuscript reviewer, University of New Mexico Press, Yale University Press, and Stanford University Press

Article Reviewer, Business History Review, Journal of Latin American Studies, Comparative Studies in Society and History, and Revista de História Economica

Co-director, with Richard Roberts, "Court Records and Humanities," an interactive digital archive project in the Stanford Humanities Laboratory, 2003-present

Commentator, Hewlett-Brazil Workshop, University of Illinois, October 26-27, 2001

Commentator, "Political Culture in the Andes," a NEH conference held at the University of Illinois, March 2000

UNIVERSITY SERVICE

*Director, Program on Urban Studies, 2013-

*Chair, Digital Humanities Faculty Search (DLCL & English), 2013-

Director, Center for Spatial and Textual Analysis, 2012-

*Appointed member, ad-hoc committee on online learning, VPOL, 2012-13

Appointed member, SUES subcommittee on breadth, 2011-12

Appointed member, C-ACIS, 2011-

Member, Committee in Charge, Program in Modern Thought and Literature, 2011-

Elected member, Faculty Senate, Stanford University, 2010-12

Executive Committee member, Urban Studies Program, Stanford University, 2010-

Board member, Latin American Studies Center, Stanford University, 2006-

Director, Honors Program in History, Department of History, Stanford University, 2001-2003

Selection Committee, External and Internal Faculty Fellowships, Stanford Humanities Center, 2010

Selection Committee, Graduate Fellowships, Stanford Humanities Center, 2006

Book prize committee: AHA-Pacific Coast Branch, 2006-08; Rocky Mountain Conference on Latin American Studies, 2006-07

Member, Latin American History search committee, Stanford University, 2002-2003

Faculty supervisor, Summer Honors College, September 2002, 2003, and 2004

Co-director, Empires and Cultures Workshop, Stanford Humanities Center, 2001-2005

Member, History Department Policy Committee, Stanford University, 2002-2003

Undergraduate Studies Committee, Department of History, Stanford University, 2000-2002 & 2005-06

Conference organizer, "Latin America and Global Trade," Social Science History Institute, Stanford University, November 16-17, 2001

Secretary, Department of History, Stanford University, 2000-01

Graduate Admissions Committee, Latin American Studies Center, Stanford University, 2001, 2007

Undergraduate Honors Thesis Advisor for students in History, Latin American Studies, and International Relations

Member or chair of doctoral examination committees in History and Political Science

Honors Award Committee, Department of History, Stanford University, 2001 and 2002

Feminist Studies Resource Faculty, 2000-present

GRADUATE STUDENTS

Primary Advisees

Lise Sedrez, Ph.D. in History, 2004; Assistant Professor, Federal University of Rio de Janeiro, Rio de Janeiro, Brazil.

Ian Read, Ph.D. in History, 2006; Fulbright-Hays Fellow in Brazil, 2005; Visiting Assistant Professor, University of California at Berkeley 2008; Associate Professor, Soka University, 2008-

Kari Zimmerman, Ph.D. in History, 2009; Fulbright-Hays Fellow in Brazil, 2005; Introduction to the Humanities Postdoctoral Teaching Fellow, Stanford University, 2009, Assistant Professor, University of Saint Thomas, St. Paul, MN, 2013-

Heather Flynn Roller, Ph.D. in History 2010; Mellon Fellow, 2003-04; Fulbright-Hays Fellow in Brazil, 2006-07; Assistant Professor, Colgate University, 2010-

Secondary Advisees

Marcelo Bucheli, Ph.D. in History 2002 (under the direction of Stephen Haber), Associate Professor, University of Illinois (joint in History and the Business School)

Aldo Musacchio, Ph.D. in History 2005 (under the direction of Stephen Haber), Associate Professor, Harvard Business School

PROFESSIONAL ASSOCIATIONS

American Historical Association, Economic History Association, Economic History Society, Mexican Economic History Association, Brazilian Studies Association, Corresponding Member, Instituto Histórico e Geográfico de Mato Grosso