

## **Timothy W. Guinnane**

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### **Appointments**

#### *Yale University:*

Philip Golden Bartlett Professor of Economic History, Department of Economics, 2006-present.

Director, Program in Economic History, Yale Economic Growth Center, 2008-2010; 2013-present

Professor of Economics, 1999-2006.

Professor (Adjunct) of Law, 2003-2004 and 2005-2006.

Associate Professor of Economics, 1996-1999; Assistant Professor of Economics, 1993-1996.

#### *Princeton University:*

Assistant Professor of Economics, 1989-1993.

Faculty Associate, Office of Population Research (concurrent appointment).

#### *University of Pennsylvania:*

Post-doctoral fellow, Population Studies Center, 1988-1989.

### **Other (concurrent) affiliations**

Senior Visiting Fellow, Cambridge Group for the History of Population and Social Structure, University of Cambridge, 2003-present.

Research Fellow, CES-Ifo, University of Munich, 1996-present.

Faculty Affiliate, Center for the Study of Corporate Law, Yale Law School, 2005-present.

Fellow, International Finance Center, School of Organization and Management, Yale University, 2003-present.

Research Fellow, Institution for Social and Policy Studies, Yale University, 2005-present.

Senior Research Fellow, Yale MacMillan Center for International and Area Studies, 2004-Present.

### **Visiting professorships and fellowships**

Center for Advanced Study in the Behavioral Sciences: Fellow, 2007.

University of Cambridge: Pitt Professor, 2002-2003.

Russell Sage Foundation: Visiting Scholar, 2000-2001.

### **Mini-courses at other universities**

University of Münster (2016)

*Rheinisch-Westfälisches Institut für Wirtschaftsforschung* (2015)

University of the Andes (2015, 2017)

### **Education**

Ph.D., Economics, Stanford University, 1988.

B.A., Economics, Haverford College, 1981.

### **U.S. Federal Grants**

“The Economic Consequences of Organizational Law: Corporations, Partnerships, and Intermediate Forms in France, Germany, the U.K., and the U.S., 1800-2000.” *National Science Foundation*. (with Ron Harris, Naomi Lamoreaux, and Jean-Laurent Rosenthal). 2007-2010.

“Uniform Small Loan Laws and Credit for Poor Americans in the Early Twentieth Century” (with Bruce C. Carruthers). *National Science Foundation*. 2004-2007.

“The Irish Fertility Transition at the Turn of the Twentieth Century: The Roles of Religion, Occupation, Migration, and Networks.” *National Institute of Child Health and Human Development* (With Oliver B. Linton, Carolyn Moehling, and Cormac Ó Gráda) 2003-2006.

“Migration and Fertility Decline: Munich, 1850-1914.” *National Institute of Child Health and Human Development* (with John C. Brown). 1995-1999.

“Financial Intermediation for Poor People: The Case of German Credit Cooperatives, 1850-1914.” *National Science Foundation*. 1992-1994.

“Evaluating Methods for Detecting Fertility Control.” *National Institute of Child Health and Human Development* (with James Trussell and Barbara S. Okun). 1992-1995.

*National Endowment for the Humanities* Travel-to-Collections Award, 1992.

“Migration and Old-Age Support.” Individual National Research Service Award. *National Institute of Aging*, 1988-1989.

### **Foreign and Foundation Grants**

“Die Bedeutung von Erfahrungen und Erwartungen für die demographische Entscheidungen: Deutschland, 1871-1900.” (Primary investigator: Jochen Streb). *Deutsche Forschungsgemeinschaft*. 2015

“El impacto de las sociedades con responsabilidad limitada en el Mediterraneo: Italia, Turquía y España, 1445-2010.” (“The impact of the private limited-liability company in the Mediterranean: Italy, Turkey, and Spain, 1445-2010.”) *Ministerio de Economía y Competitividad*, España. (HAR2013-42013-R.) Primary investigator: Susana Martínez Rodríguez. 2014-2018.

“Evolución de las sociedades mercantiles en España (1886-1936).” (“The evolution of mercantile associations in Spain”). *Fundación Séneca-Agencia Regional de Ciencia y Tecnología de la Región de Murcia*. (15147/PHCS/10) (with Salvador Almenar Palau and Susana Martínez Rodríguez). 2011-2013.

“Wirtschaftsgeschichte sozialer Sicherungssysteme“ (“The Economic History of Social Insurance Systems“). *Rheinisch-Westfälisches WirtschaftsInstitut* (with Jochen Streb). 2010-2012.

“Human Well-Being and the 'Industrious Revolution': Consumption, Gender and Social Capital in a German Developing Economy, 1600-1900” (with Sheilagh Ogilvie and Partha DasGupta). *Economic and Social Research Council* (UK). 2008-2012.

“Economy, Gender, and Social Capital in the German Demographic Transition” (with Sheilagh Ogilvie and Richard M. Smith). *The Leverhulme Trust*. 2005-2008.

Research Fellowship, *German Marshall Fund of the United States*, 1996.

Research Grant, *Deutscher Akademischer Austauschdienst* (German Academic Exchange Service), 1992.

## **Awards**

Henrietta Larson Article Award, *Business History Review*. (with Ron Harris and Naomi Lamoreaux), 2018.

Fellow of the Cliometric Society, 2018.

Graduate Advising Award, Department of Economics, Yale University, 2013.

Donald Murphy Prize, American Conference for Irish Studies, for *The Vanishing Irish*, 1999.

Graduate Teaching Award, Department of Economics, Yale University, 1994.

Alexander Gerschenkron Prize. Dissertation prize of the Economic History Association for European Economic History, 1988.

## **Books**

*History Matters: Essays on Economic Growth, Technology, and Demographic Change*. (Edited with William A. Sundstrom and Warren C. Whatley). Stanford University Press, 2003.

*The Vanishing Irish: Households, Migration, and the Rural Economy in Ireland, 1850-1914*. Princeton University Press, 1997.

## **Research in progress**

*The legal form of enterprise:*

“Adapting Law to Fit the Facts: The GmbH, the SARL, and the Organization of Small Firms in Germany and France, 1892-1930”. Working paper. (with Jean-Laurent Rosenthal).

“Creating a New Legal Form: the GmbH.” Working paper.

“Using a New Legal Form: The GmbH, 1892-1925.” Working paper (with Adèle Rossouw, Maria Polyakova Breiter and Marian Schmidt).

“Capital Structure and the Choice of Enterprise Form.” Working paper (with Jakob Schneebacher), SSRN No. 3104774 (2018)

*The historical fertility transition:*

“Demographic Reactions to Economic Shocks in a Württemberg Village, 1646-1914” (with Sheilagh C. Ogilvie). SSRN No. 1109058.

“Illegitimate Fertility, Legitimation, and the Decline of Fertility in Bavaria” (with John C. Brown). Working paper.

“Bismarck to no Effect: Fertility Decline and the Introduction of Social Insurance in Prussia.” (with Jochen Streb.) SSRN No. 3497923. (2019)

"To Wed or Not To Wed – and If So, When? German Peasant Nuptiality across Three Centuries" (with Sheilagh Ogilvie)

"Shocks, Adaptation and Institutions: The Preventive and Positive Checks in German Villages, 1550-1900" (with Sheilagh Ogilvie)

#### *Small loans:*

“An industry created by statute: Small-Loan Lenders in the United States before World War II” (with Geoffrey A. Barnes and Bruce G. Carruthers).

#### *Cooperatives and banks:*

"The Operations of Cooperative Central Banks in Germany in the Decades before World War I" (with Frauke Schlütz). Working paper.

“The Impact of Cooperative Central banks in Germany before World War I (with Frauke Schlütz).

#### **Articles in refereed journals**

“New Law for New Enterprises: The Development of Cooperative Law in Germany, 1867-1914.” *Jahrbuch für Wirtschaftsgeschichte*, forthcoming.

“Partnership as Experimentation: Business Organization and Survival in Egypt, 1910-1949.” (with Cihan Artunç). *Journal of Law, Economics, and Organization* 35(3): 455-488, 2019

“Diagnosing sample-selection bias in historical heights: a rejoinder to Komlos and A'Hearn.” (with Howard Bodenhorn and Thomas A. Mroz). *Journal of Economic History* 79(4): 1154-1175, 2019.

“Instructions not included: the Spanish *Sociedad de responsabilidad limitada*, 1920-1936.” (with Susana Martínez Rodríguez). *European Review of Economic History* 22(4): 462-482, 2018.

“Infant Mortality Decline in Rural and Urban Bavaria: Sanitary Improvement, Infant Care and Inequality in Bavaria and Munich, 1825-1910.” (with John C. Brown). *Economic History Review* 71(3): 853-886, 2018.

- “Choice of Enterprise Form: Spain, 1885-1936.” (with Susana Martínez Rodríguez). *Journal of Law, Economics, and Organization* 34(1):1-26, 2018
- “Contractual Freedom and Corporate Governance in Britain in the Late Nineteenth and Early Twentieth Centuries.” (with Ron Harris and Naomi Lamoreaux). *Business History Review* 91(2): 227-277, 2017.
- “Rejoinder to Szepter.” (with Geoffrey A. Barnes). *Economic History Review* 70(3):1004-1009, 2017.
- “Sample-selection biases and the ‘industrialization puzzle.’” (with Howard Bodenhorn and Thomas Mroz.) *Journal of Economic History* 77(1): 171-207, 2017.
- “Incentives that (Could Have) Saved Lives: Government Regulation of Accident Insurance Associations in Germany, 1884-1914” (with Jochen Streb). *Journal of Economic History* 75(4): 1196-1227, 2015.
- “An Unlikely Alliance: How Experts and Industry Transformed Consumer Credit Policy in the Early Twentieth Century U.S.” (with Elisabeth Anderson and Bruce Carruthers). *Social Science History*, 39(4): 581-612, 2015.
- “Flexibility in Spanish Company Law, 1885-1936” (with Susana Martínez Rodríguez). *Revista de Historia Industrial*, 56: 81-112, 2014.
- “A Two-Tiered Demographic System: ‘Insiders’ and ‘Outsiders’ in Three Swabian Communities, 1588-1914” (with Sheilagh C. Ogilvie). *History of the Family* 19(1): 77-119, 2014.
- “Social Class and the Fertility Transition: A Critical Comment on the Statistical Results Presented in Simon Szepter’s *Fertility, Class, and Gender*” (with Geoffrey A. Barnes). *Economic History Review* 65(4): 1267-1279, 2012.
- “State Support for the German Cooperative Movement, 1860-1914.” *Central European History* 45(2): 208-232, 2012.
- “Krank oder nur Simulant? Das Identifikationsproblem der Krankenkassen aus wirtschaftshistorischer Perspektiv.” (“Sick or just malingering? The sickness funds’ identification problem from the perspective of economic history.”) (With Jochen Streb, Manuel Frondel, and Christoph M. Schmidt) *Perspektiven der Wirtschaftspolitik*, 12(4): 413-429, 2011.
- “Bringing ‘Honest Capital’ to Poor Borrowers: The Passage of the Uniform Small Loan Law, 1906-1930.” (with Bruce G. Carruthers and Yoonseok Lee) *Journal of Interdisciplinary History*. XLII(3): 393-418, 2011.
- “The Historical Fertility Transition: A Guide for Economists.” *Journal of Economic Literature* 49(3): 589-614, 2011.
- “Cooperatives before cooperative law: business law and cooperatives in Spain, 1869-1931” (with Susana Martínez Rodríguez). *Revista de Historia Económica-Journal of Iberian and Latin American Economic History*, 29(1): 67-93, 2011.

“Moral Hazard in a Mutual Health Insurance System: the German *Knappschaften*, 1867-1914” (with Jochen Streb). *Journal of Economic History* 71(1): 70-104, 2011.

“La confiance et l'économie de credit.” (“Trust and the economics of credit”) *Genèses* 79(2): 6-25, 2010.

“Making Due with Imperfect Law: Small Firms in France and Germany 1890-1935” (with Jean-Laurent Rosenthal). *Entreprises et Histoire* 57: 79-95, 2009.

“Pouvoir et propriété dans l'entreprise: Pour une histoire internationale des sociétés à responsabilité limitée.” (with Ron Harris, Naomi Lamoreaux, and Jean-Laurent Rosenthal). *Annales H.S.C.*, 63(1): 73-110, January-February 2008.

“Putting the Corporation in its Place” (with Ron Harris, Naomi Lamoreaux, and Jean-Laurent Rosenthal). *Enterprise and Society* 8(3): 687-729, 2007.

“Regions and Time in the European Fertility Transition: Problems in the Princeton Project's Statistical Methodology.” (with John C. Brown). *Economic History Review* 60(3): 574-595, 2007.

“The Fertility of the Irish in America in 1910” (with Carolyn Moehling and Cormac Ó Gráda) *Explorations in Economic History* 43(3): 465-485, 2006.

“A ‘Friend and Advisor: External Auditing and Confidence in Germany's Credit Cooperatives, 1889-1914.” *Business History Review* 77: 235-264, 2003. (Reprinted as “El ‘amigo y consejero’: gestión, auditoría y confianza en las cooperativas de crédito alemanas (1889-1914).” *Areas: Revista de Ciencias Sociales* 21: 39-62, 2001).

“Delegated Monitors, Large and Small: Germany's Banking System, 1800-1914.” *Journal of Economic Literature* XL: 73-124, 2002.

“Mortality in the North Dublin Union during the Great Irish Famine” (with Cormac Ó Gráda). *Economic History Review*, LV(3):487-506, 2002.

“Fertility Transition in a Rural, Catholic Population: Bavaria 1880-1910” (with John C. Brown). *Population Studies* 56(1):35-49, 2002.

“Cooperatives as Information Machines: German Rural Credit Cooperatives, 1883-1914.” *Journal of Economic History* 61(2): 366-389, 2001.

“The Economics of Lending with Joint Liability: Theory and Practice” (with Maitreesh Ghatak). *Journal of Development Economics* 60:195-228, 1999. (Reprinted in *Readings in the Theory of Economic Development*, edited by Dilip Mookherjee and Debraj Ray, Blackwell Publishers, New York, 2001).

“Did Irish Marriage Patterns Survive the Emigrant Voyage? Irish-American Nuptiality, 1880-1920 (with Mark C. Foley). *Irish Economic and Social History* XXVI:15-34, 1999.

- “Interest Rate Futures and Bank Hedging” (with Udo Broll). *OR Spektrum* 21(1-2): 71-80, 1999.
- “Why Credit Cooperatives were Unimportant in Denmark” (with Ingrid Henriksen). *Scandinavian Economic History Review* 46(2): 32-54, 1998.
- “Regional organizations in the German cooperative banking system in the late nineteenth century.” *Ricerche Economiche*, 51(3): 251-274, 1997.
- “The Limits to Land Reform: the Land Acts in Ireland, 1870-1909” (with Ronald I. Miller). *Economic Development and Cultural Change* 45(3): 591-612, 1997.
- “Bonds without Bondsmen: Tenant-Right in Nineteenth-Century Ireland” (with Ronald I. Miller). *Journal of Economic History* 56(1): 113-142, 1996.
- “Turning Points in the Civil War: Views from the Greenback Market” (with Harvey S. Rosen and Kristen L. Willard). *American Economic Review* 86(4): 1001-1018, 1996.
- “Messages from 'the Den of Wild Beasts:' Greenback Prices as Commentary on the Union's Prospects” (with Harvey S. Rosen and Kristen L. Willard). *Civil War History* 41(4): 313-328, 1995.
- “Thy Neighbor's Keeper: the Design of a Credit Cooperative with Theory and a Test” (with Abhijit Banerjee and Timothy J. Besley). *Quarterly Journal of Economics* 109(2): 491-515, 1994. (Reprinted in the *International Journal of Development Banking* 14(2): 29-44, 1996; also reprinted in Pranab Bardhan and Christopher Udry, editors, *Readings in Development Economics* Volume 1. MIT Press, 2000).
- “A Failed Institutional Transplant: Raiffeisen's Credit Cooperatives in Ireland, 1894-1914.” *Explorations in Economic History* 31(1): 38-61, 1994. (Reprinted in the *International Journal of Development Banking* 13(2): 63-78, 1995.)
- “What Do We Know about the Timing of Fertility Transitions in Europe?” (with Barbara S. Okun and James Trussell). *Demography* 31(1): 1-20, 1994.
- “The Munich *Polizeimeldebögen* (Population Registration System) as a Source for Quantitative History” (with John C. Brown and Marion Lupprian). *Historical Methods* 26(3): 101-118, 1993.
- “The Poor Law and Pensions in Ireland.” *Journal of Interdisciplinary History* 34(2): 271-291, 1993.
- “Age at Leaving Home in Rural Ireland, 1901-1911.” *Journal of Economic History* 52(3): 651-674, 1992.
- “Intergenerational Transfers, Emigration, and the Rural Irish Household System.” *Explorations in Economic History* 29(4): 456-476, 1992.
- “Intentional Age-Misreporting, Age-Heaping, and the 1908 Old Age Pensions Act in Ireland” (with John W. Budd). *Population Studies* 45(3): 497-518, 1991.



“The Use of Own-Child Checks to Determine Remarriage Status” (with Michael A. Boozer). *Demography* 28(4): 609-617, 1991.

“Re-thinking the Western European Marriage Pattern: The Decision to Marry in Ireland at the Turn of the Twentieth Century.” *Journal of Family History* 16(1): 47-64, 1991.

“Coming of Age in Rural Ireland at the Turn of the Twentieth Century.” *Continuity and Change* 5(3): 443-472, 1990.

### **Other publications**

“Theory and Diagnostics for Selection Biases in Historical Heights Samples.” (with Howard Bodenhorn and Thomas A. Mroz). *Research in Economic History* 35:59-89, 2019.

“The financial system and economic development in Germany.” (With Carsten Burhop and Richard Tilly). *Handbook of Finance and Development*, edited by Thorsten Beck and Ross Levine, 2018.

“Raiffeisen im ökonomischen und sozialen Kontext.” In Theresia Theurl, editor, *Raiffeisen 2018: Ökonomische Innovation – Gesellschaftliche Orientierung*. DG Verlag, Wiesbaden, 2018.

“German Company Law 1794-1897.” *The Research Handbook on the History of Corporate and Company Law*, edited by Harwell Wells. Edward Elgar, 2018.

“The Right to Associate and the Rights of Associations: Civil-Society Organizations in Prussia, 1794-1900” (with Richard Brooks). Pp.291-330 in Naomi Lamoreaux and John R Wallis, editors. *Organizations, Civil Society, and the Roots of Development*. University of Chicago Press, 2017.

“Financial *Vergangenheitsbewältigung*: The 1953 London Debt Agreement.” *Bankhistorisches Archiv – Banking and Finance in Historical Perspective* 40 (2014): 75-102.

“Die Raiffeisen-Kreditgenossenschaften 1864: Die Expansion des genossenschaftlichen Kredits im 19. Jahrhundert.“ (“Raiffeisen credit cooperatives in 1864: the expansion of cooperative credit in the nineteenth century.”) In *Schlüsselereignisse der deutschen Bankengeschichte*). Franz Steiner Verlag, 2013.

“Zwischen Selbsthilfe und Staatshilfe: Die Anfänge genossenschaftlicher Zentralbanken in Deutschland (1864-1914).“ (Between self-help and state help: the beginnings of regional cooperative central banks in Germany (1864-1914)). In Timothy W. Guinnane u.a., *Die Geschichte der DZ Bank: Das genossenschaftliche Zentralbankwesen vom 19. Jahrhundert bis heute*. Munich, 2012.

“The Costs and Benefits of Size in a Mutual Insurance System: The German Miners' *Knappschaften*, 1854-1923” (with Tobias A. Jopp and Jochen Streb). In Bernard Harris, ed., *Welfare and Old Age in Europe and North America: The Development of Social Insurance (Perspectives in Economic and Social History, (vol. 21), 2012.*

“Die Vorteile und Nachteile großer Invaliditäts- und Krankenversicherungen: Eine quantitative Wirtschaftsgeschichte der deutschen Knappschaftsvereine von 1854 bis zur Gründung der Reichsknappschaft im Jahr 1923.” (The Advantages and Disadvantages of Large Institutions for Sickness and Disability Insurance: A Quantitative Economic History of the German Miners’ Funds from 1854 to the Beginning of the National Miner’s Fund in 1923”) (with Tobias A. Jopp und Jochen Streb). In Christoph Bartels, editor, ... *höchst verpönte Selbst-Hülfe... Zur Entstehung und Entwicklung der Sozialversicherung in Bergbau, Seefahrt und Eisenbahnwesen*. Bochum, 2012.

“The Early German Credit Cooperatives and Microfinance Organizations Today: Similarities and Differences.” In Beatriz Armendáriz and Marc Labie, editors, *The Handbook of Microfinance*. London: World Scientific, 2011. (Reprinted as “Las primeras cooperativas de crédito alemanas y las actuales organizaciones de microfinanzas. Semejanas y diferencias.” *Revista de microfinanzas y banca social* 2: 87-109, 2012.)

“Financing Technological Innovation in the *Kaiserreich*: Some Remarks on the Theory, Institutions, and State of the Literature.” In Gert Kollmer-von Oheimb-Loup and Jochen Streb, editors, *Finanzierung von Innovation*. Ostfildern: Jan Thorbecke Verlag, 2010, pp.169-182.

“Returns, Regrets, and Reprints.” (Review article). *Field Day Review* 2007: 247-258.

“Der europäische Geburtenrückgang: Überblick, Erklärungen und Stand der Forschung.“ (The European Fertility Transition: Overview, Explanations, and State of the Literature.“) *Jahrbuch für Wirtschaftsgeschichte*, 2006/2. pp. 249-273.

“German Debt in the Twentieth Century.” In William N. Goetzmann and K. Geert Rouwenhorst, editors, *The Origins of Value: The Financial Innovations that Created Modern Capital Markets*, Oxford University Press, 2005.

“Trust: A Concept Too Many.” *Jahrbuch für Wirtschaftsgeschichte*, 2005/1, pp.77-92. (Reprinted in Annette Kehnel, editor, *Kredit und Vertrauen. Band 2 der Reihe “Wirtschaft und Kultur im Gespräch.”* Frankfurt: Frankfurter Allgemeine Buch, 2010.)

“Population and the Economy in Germany, 1800-1990.” In Volume III of *Germany: A New Social and Economic History*, edited by Sheilagh Ogilvie and Richard Overy. Edward Arnold, publishers, 2003.

“Incentives, Information, and Welfare: England’s New Poor Law and the Workhouse Test.” With Timothy Besley and Stephen C. Coate. In *History Matters: Essays on Economic Growth, Technology, and Demographic Change*. (Edited with William A. Sundstrom and Warren C. Whatley.) Stanford University Press, 2003.

“Marriage and Family Life, 1690-1921.” In the *Encyclopedia of Ireland*, MacMillan Reference USA, 2003.

Entries in the *Oxford Encyclopedia of Economic History* edited by Joel Mokyr (Oxford University Press 2003): “Credit Cooperatives,” vol. 2, pp. 39-42; “Informal Credit,” vol. 3, pp.68-70; “Rotating Savings Societies,” vol. 4, pp.403-404.

“The Workhouses and Irish Famine Mortality.” (with Cormac Ó Gráda). In Cormac Ó Gráda and Tim Dyson, editors, *The Demography of Famines: Perspectives from the Past and the Present*. Oxford University Press, 2002.

“Consolidation of Financial Services in Europe: The Response of German and French Credit Unions.” In *Consolidation of the Financial Services Industry: Implications for Credit Unions*. Center for Credit Union Research, 1999.

“Inter-disciplinary Perspectives in Irish Economic and Demographic History.” *Historical Methods*, 30(4): 173-181, 1997.

“Motivazioni a ispirazione originaria delle cooperative di credito: il modello raiffeisen.” (“Motivations and original inspiration of cooperative banks: the Raiffeisen model.”) *Cooperazione di Credito* 156/57: 185-208, 1997.

“Family, State Support, and Generational Relations in Ireland at the Turn of the Twentieth Century,” in T. K. Hareven, ed., *Aging and Generational Relations over the Life Course: A Historical and Cross-Cultural Perspective*, Walter de Gruyter and Company, 1996.

Comment on Kenneth Snowden’s, “The Evolution of Interregional Mortgage Lending Channels, 1870-1940.” in Naomi R. Lamoreaux and Daniel M. G. Raff, editors, *Coordination and Information: Historical Perspectives on the Organization of Enterprise*. University of Chicago Press, 1995.

“Recent Developments in Irish Economic History, 1850-1914.” *The Journal of Economic History* 55(3): 673-678, 1995.

“The Great Irish Famine and Population: the Long View.” *American Economic Review Papers and Proceedings* 84(2): 303-308, 1994.

“Techniques of Event History Analysis” (with James Trussell). In D. Reher and R. Schofield, eds., *Old and New Methods in Historical Demography*, Oxford University Press, 1993.

“Economics, History, and the Path of Demographic Adjustment: Ireland after the Famine.” *Research in Economic History* 13: 147-198, 1991.

### **Invited Lectures**

“Raiffeisen in seinem wirtschaftlichen und gesellschaftlichen Umfeld.” Raiffeisen 2018. Montabaur, June 2017.

“Entstehung und Entwicklung von U.S. Bankenverbänden im 19. Jahrhundert.”  
Verbund versus Konzernierung im Bankenbereich. Historische Erfahrungen und  
Zukunftsperspektiven 38. Symposium des Instituts für bankhistorische Forschung auf Einladung  
der Bayerischen Landesbank am 21. München, April 2016

“Creating a new enterprise form: the GmbH, 1884-1914.” Center for Financial Studies, University of Frankfurt, 2015

“What Lessons can be Learned from Early Credit Cooperatives in Europe for Modern Microfinance Institutions?” Mikrofinance in Vergangenheit und Zukunft – Finanzintermediation mit Augenmaß? Frankfurt, 2013

“Historical Institutions in Today’s Microfinance Landscape.” Third European Research Conference on Microfinance, Christiansand, Norway, 2013.

“Creating an Institution: *The Gesellschaft mit beschränkter Haftung*.” Hicks Lecture in Economic and Social History, All Souls College, University of Oxford, 2013.

“The Historical Fertility Transition: A Guide for Economists.” Invited lecture, Canadian Economics Association, Ottawa, 2011.

“The Fertility Transition and Long-Run Growth.” Chicago-Area Friends of Economic History Dinner, 2009.

“Europe’s Low Fertility: A Long-Run View.” Keynote address, European Society for Population Economics, Paris, 2005.

“External Auditing of Financial Institutions in the 19th Century.” Bank of Italy, Rome, March 2002.

“Consolidation of Financial Services in Europe: The Response of French and German Credit Cooperatives.” Fifth Annual Credit Union Colloquium, Stanford University, March 1999.

“The Demographic Legacy of the Famine.” Dublin, May 1997, for the official commemoration of the Great Irish Famine, sponsored by the government of the Republic of Ireland.

“Motivations and Inspirations of Credit Cooperatives: The German Model.” Rome, March 1997, for the annual meeting of the Italian Cooperative Banking Group.

### **Professional boards**

*Wissenschaftlicher Beirat* (advisory board), *Gesellschaft für Unternehmensgeschichte*, 2016-present.

*Forschungsbeirat* (Research advisory board), *Rheinisch-Westfälisches Institut für Wirtschaftsforschung* (Essen, Germany), 2015-present.

*Wissenschaftlicher Beirat* (advisory board), *Institut für Bank- & Finanzhistorische Forschung e.V.* (Frankfurt, Germany), 2012-present.

*Fachbeirat* (advisory board), Max Planck Institute for Demographic Research (Rostock, Germany), 2009-2014.

Board of Directors, National Bureau of Economic Research, 2007-2010

Trustee of the Cliometric Society, 1999-2002.

### **Journal service**

#### *Editorial boards:*

*European Review of Economic History*, 1995-2004.

*Historical Methods*, 1994-1996.

*Journal of Economic History*, 1999-2002.

*Journal of Interdisciplinary History*, 2002-present.

*Research in Economics*, 2001-2016.

*Revista MBS de microfinanzas y banca social* (“Consejo Asesor,” or advisory board), 2012-present.

*Bankhistorisches Archiv* (“Beirat,” or advisory board), 2014-present.

*Jahrbuch für Wirtschaftsgeschichte*, 2015-present.

Investigaciones der Historia Económica (Scientific Committee), 2019-present

#### *Editorial:*

Associate editor (book reviews) for the *Journal of Economic History*, 2013-2015.

Associate book review editor, EH.NET, 2006-2010.

Guest editor, “Symposium on Hunger and Migration,” *Journal of Population Economics* 13(3), 2000.

Guest editor, *Research in Economics*, September 1997 issue.

### **Conference Organization**

Co-organizer, “Conference in Honor of Mark Rosenzweig.” The Yale Club, 2017.

Co-organizer, “Institutions and Development in Latin America and the Caribbean: Historical and Contemporary Issues.” Yale University, October 2016.

Co-organizer, “The Political Economy of Social Conflict,” Yale University, October 2015.

Co-organizer, “New perspectives on South Asian Economic History,” Yale University, November 2014.

Co-organizer, “New Frontiers in Russian, Soviet, and Post-Soviet Economic History,” Yale University. September 2013

Co-organizer, “New perspectives on Ottoman economic history,” Yale University, November 2012.

Chair of the program committee for the 2010 annual meetings of the Economic History Association, Evanston IL

Co-organizer, “Firm Governance: Law in History,” University of Tel-Aviv Law Faculty, 2010

Chair of the local arrangements committee for the 2008 annual meeting of the Economic History Association, New Haven, Connecticut

Co-organizer of “Historical Approaches to Economics: A Conference in Honor of Gavin Wright.” Stanford University, 2008

Organizer, session on “The Economic History of Credit Cooperatives,” 2002 meetings of the International Economic History Association, Buenos Aires, Argentina

Co-organizer, conference on “The Future of American Banking,” Yale University, November 2001.

Co-organizer, conference on “Financial Structures and the Real Economy,” Venice, 1997.

### **Other professional service**

Coordinator for the “Law and Society” network of the German Studies Association, 2009-2014.

Convener for the Gerschenkron Prize, Annual Meetings of the Economic History Association, 2000

“Opponent” for Ph.D. examination, Stockholm School of Economics, 2003

Mindel C. Sheps Award Committee, Population Association of America, 2006-present

### **Graduate students with first and current appointment**

Fabian Schrey (Economics, Yale University), 2019. “Trade, Networks, and Innovation: An Application of Network Theory in Economics.” (primary advisor)

Craig Palsson (Economics, Yale University), 2017. “Institutions and Economic Development Lessons from Haiti’s Economic History.” Finalist, Gerschenkron Prize (dissertation prize of the Economic History Association for non-North American economic history); Finalist, Ronald H. Coase Dissertation Award (dissertation prize of the Society for Institutional and Organizational Economics). Naval Post-Graduate School; currently Utah State University (primary advisor).

Shameel Ahmad (Economics, Yale University), 2016. “Demographic and Economic Development in Colonial South Asia.” Finalist, Gerschenkron Prize (dissertation prize of the Economic History Association for non-North American economic history). Brandeis University; currently Rhodes College (primary advisor).

Amanda Gregg (Economics, Yale University), 2015. “Factory Productivity, Firm Organization, and Corporation Reform in Late Imperial Russia.” Finalist, Gerschenkron Prize (dissertation prize of the Economic History Association for non-North American economic history). Middlebury College (primary advisor).

Claire Brennecke (Economics, Yale University), 2015. “Essays on Information Acquisition.” Federal Deposit Insurance Corporation (secondary advisor).

Cihan Artunç (Economics, Yale University), 2014. “Barrators, Berats, and Bandits: Economic Implications of Legal Rules in the Ottoman Empire and Egypt, 1600-1921.” Finalist, Gerschenkron Prize (dissertation prize of the Economic History Association for non-North American economic history). University of Arizona; currently Middlebury College (primary advisor).

Rafael J. Santos (Economics, Yale University), 2013. “To Share is to Keep: Politicians, Property Rights and Firm Ownership in Post-Apartheid South Africa.” University of the Andes (primary advisor).

Veronica Aoki Santarosa (Economics, Yale University), 2012. “Financing Long Distance Trade without Banks: Law, Brokers, and the Bill of Exchange in 18<sup>th</sup> Century France.” Tenured at the University of Michigan School of Law (primary advisor).

James Fenske (Economics, Yale University), 2010. “Property Rights in Rural West Africa: Causes and Consequences.” Gerschenkron Prize winner (dissertation prize of the Economic History Association for non-North American economic history). Tenured at the University of Oxford; currently University of Warwick (primary advisor).

Florian Ploeckl (Economics, Yale University), 2009. “The Formation and Impact of a Customs Union: the German Zollverein.” Winner of the International Economic History Association’s dissertation prize for the “Long Nineteenth Century” in the years 2009-2011. Nuffield College (Oxford) Junior Research Fellowship; Tenured at the University of Adelaide (primary advisor).

Steven Nafziger (Economics, Yale University), 2006. “Communal Institutions, Resource Allocation, and Economic Growth in Russia, 1861–1905.” Gerschenkron Prize winner (dissertation prize of the Economic History Association for non-North American economic history). Tenured at Williams College (primary advisor).

Claire Priest (Yale Law School and Department of History, Yale University), 2003. "Currency Policies and Litigation in Colonial New England." Nevins Prize winner (dissertation prize of the Economic History Association for North American economic history). Tenured at Northwestern University Law School; currently Yale Law School (secondary advisor).

Scott Redenius (Economics, Yale University), 2002. "The U.S. Banking System in the Postbellum Period." Bryn Mawr College; currently Brandeis University (secondary advisor).

Carol Shiue (Economics, Yale University), 1999. "Grain Trade and Storage in Late Imperial China." Gerschenkron Prize finalist (dissertation prize of the Economic History Association for non-North American economic history). Tenured at the University of Texas-Austin; currently University of Colorado (primary advisor).

Ranjit Dighe (Economics, Yale University), 1997. "America's High-Wage Economy in the 1930s." Tenured at SUNY-Oswego (secondary advisor).

Barbara Okun (Economics, Princeton University), 1992. "How Much Can Indirect Estimation Techniques Tell Us About Marital Fertility Control?" Tenured at the Hebrew University of Jerusalem (secondary advisor).

### **Non-academic publications and media**

"*Lehren aus der deutschen Schuldenkrise 1953.*" (Lessons from the German debt crisis of 1953). *Börsen-Zeitung* Nr. 18, 28 Januar 2016.

"A pragmatic approach to external debt: the write-down of Germany's debts in 1953." *Vox*, August 13, 2015.

"Biased samples yield biased results: What historical heights can teach us about past living standards." (with Howard Bodenhorn and Thomas Mroz). *VoxEU*, July 22, 2015

Interview with *Here and Now* (National Public Radio), July 7, 2015.

"Follow the Leader on Iraqi Debt." *Yale Global Online*, January 15, 2004.

"Bavaria and the Long-term Case for Free Trade." *Financial Times*, February 14, 2003.

Interview with the *Voice of America*, February 7, 2002.

"Ireland's Famine wasn't Genocide." *Washington Post*, September 17, 1997.

"The Vanishing Irish: Ireland's Population from the Great Famine to the Great War." *History Ireland* 5(2), Summer 1997.