

Historical Perspectives on Current Economics Issues: Big Data and Applications HEDG Summer School 2020

Reading list: All readings are required. Skim: read quickly for comprehension. Initials refer to reading material of the corresponding lecture of each teacher. Each lecture will have a corresponding exercise class.

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RAM: Robert A. Margo (margora@bu.edu)

Date 17-08-2020: Class 1: Introduction & Child-care and Pre-School Education (PA)

Ager, Philipp and Francesco Cinnirella. "Froebel's Gifts: How the Kindergarten Movement Changed the American Family". Working Paper.

(Skim) Bütikofer, Aline, Katrine V. Løken, and Kjell G. Salvanes. "Infant health care and long-term outcomes." *Review of Economics and Statistics* 101, no. 2 (2019): 341-354.

Cascio, Elizabeth U. "Maternal labor supply and the introduction of kindergartens into American public schools." *Journal of Human Resources* 44, no. 1 (2009): 140-170.

(Skim) Herbst, Chris M. "Universal child care, maternal employment, and children's long-run outcomes: Evidence from the US Lanham Act of 1940." *Journal of Labor Economics* 35, no. 2 (2017): 519-564.

(Skim) Rossin-Slater, Maya, and Miriam Wüst. What is the Added Value of Preschool for Poor Children? Long-Term and Intergenerational Impacts and Interactions with an Infant Health Intervention. (forthcoming, *American Economic Journal: Applied Economics*)

Date: 17-08-2020: Class 2: Handwritten text recognition and automated linking (CMD)

Ingle, R. Reeve, Yasuhisa Fujii, Thomas Deselaers, Jonathan Baccash, and Ashok C. Popat. "A scalable handwritten text recognition system." arXiv preprint arXiv:1904.09150 (2019).

Date: 18-08-2020: Class 3(a): Background and the Economics of US Slavery (RAM)

(Skim): Robert Margo. 2018. "The Integration of Economic History into Economics," *Cliometrica* 12: 377-406.

(Skim): William J. Collins. 2018. "Publishing Economic History," working paper, Department of Economics, Vanderbilt University.

Robert W. Fogel and Stanley L. Engerman. 1977, 1980. "Explaining the Relative Efficiency of Slave Agriculture in the Antebellum South," American Economic Review 67: 275-296, and "Reply," American Economic Review 70: 672-690.

Date: 18-08-2020: Class 3(b): The Aftermath of Slavery (RAM)

Claudia Goldin. 1979. "'N' Kinds of Freedom: An Introduction to the Issues," Explorations in Economic History 16: 8-30.

James Feigenbaum; James Lee; and Filippo Mezzanoti. 2018. "Capital Destruction and Economic Growth: The Effects of Sherman's March, 1865-1920," NBER Working Paper #25392, December.

Date: 19-08-2020: Class 4(a): Racial Inequality in the Long Run: Income and Wealth (RAM)

Robert Margo. 2016. "Obama, Katrina, and the Persistence of Racial Inequality," Journal of Economic History 76: 301-341.

William Collins and Robert Margo 2011. "Race and Home Ownership from the End of the Civil War to the Present," American Economic Review: Papers and Proceedings, 2011 101: 355-359.

Date: 19-08-2020: Class 4(b): Racial Inequality in the Long Run: Education and Health (RAM)

William Collins and Robert Margo. 2006. "Historical Perspectives on Racial Differences in Schooling in the United States," in E. Hanushek and F. Welch, eds. Handbook on the Economics of Education, Volume 1, pp. 107-154. Amsterdam: North Holland.

Leah Boustan and Robert Margo, "Racial Differences in Health in Long-Run Perspective: A Brief Introduction," (with L. Boustan) in J. Komlos and I. R. Kelley, ed. Oxford Handbook of Economics and Human Biology. New York: Oxford University Press, <http://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780199389292.001.0001/oxfordhb-9780199389292-e-6>,

Date: 20-08-2020: Class 5(a): Historical Manufacturing, Part One: Economies of Scale in Nineteenth Century American Manufacturing (RAM)

(Skim): Robert Margo, Economies of Scale in Nineteenth Century American Manufacturing Revisited: A Solution to the 'Entrepreneurial Labor Input Problem'," in W. Collins and R. Margo, eds. Enterprising America: Businesses, Banks, and Credit Markets in Historical Perspective. Chicago: University of Chicago Press, pp. 215-244., 2015

Jeremy Atack and Robert Margo, "Gallman Revisited: Blacksmithing and American Manufacturing, 1850-1870," Cliometrica 13 (January 2019): 1-23.

Date: 20-08-2020: Class 5(b): Historical Manufacturing, Part Two: Automation in the Historical Mirror (RAM)

Jeremy Atack, Robert Margo, and Paul Rhode. 2019. "Mechanization Takes Command': Inanimate Power and Labor Productivity in Late Nineteenth Century American Manufacturing," (with J. Atack and P. Rhode), working paper, Department of Economics, Boston University.

Date: 24-08-2020: Class 6: Knowledge Transfer (PS)

Boberg-Fazlic, Nina & Sharp, Paul, 2019. "Immigrant Communities and Knowledge Spillovers: Danish-Americans and the Development of the Dairy Industry in the United States," CEPR Discussion Papers 13757.

Hornung, E. (2014). Immigration and the diffusion of technology: The Huguenot diaspora in Prussia. *American Economic Review* 104 (1), 84-122.

Jensen, Peter Sandholt & Lampe, Markus & Sharp, Paul & Skovsgaard, Christian, 2018. "Getting to Denmark': the Role of Elites for Development," CEPR Discussion Papers 12679.

Date: 24-08-2020: Class 7: Automated linking (CMD)

Price, Joseph, Kasey Buckles, Jacob Van Leeuwen, and Isaac Riley. Combining family history and machine learning to link historical records. No. w26227. National Bureau of Economic Research, 2019.

Bailey, Martha, Connor Cole, Morgan Henderson, and Catherine Massey. How Well Do Automated Linking Methods Perform? Lessons from US Historical Data. No. w24019. National Bureau of Economic Research, 2017.

Date: 25-08-2020: Class 8(a): Railroads and American Economic Growth (RAM)

(Skim): Fogel, Robert W. 1979. "Notes on the Social Savings Controversy," *Journal of Economic History* 39: 1-54.

Donaldson, Dave and Richard Hornbeck. 2016. "Railroads and American Economic Growth: A 'Market Access' Approach," *Quarterly Journal of Economics* 131 (May): 799-858

Date: 25-08-2020: Class 8(b): Immigration in US History (RAM)

Ran Abramitzky and Leah Boustan. 2017. "Immigration in American Economic History," *Journal of Economic Literature* 55: 1311-1345.

Date: 26-08-2020: Class 9(a): The Evolution of the Wage Structure (RAM)

Goldin, Claudia and Lawrence Katz. 2007. "Long Run Changes in the Wage Structure: Narrowing, Widening, Polarizing," *Brookings Papers on Economic Activity* 2: 135-165

Claudia Goldin and Robert Margo. 1992. "The Great Compression: The Wage Structure in the United States at Mid-Century," Quarterly Journal of Economics 107: 1-34

Date: 26-08-2020: Class 9(b): Intergenerational Mobility in Long Term Perspective (RAM)

Hui Ren Tan. 2019. "A Different Land of Opportunity: The Geography of Intergenerational Mobility in the Early 20th Century US," working paper, National University of Singapore, November.

Date: 27-08-2020: Class 10(a): Fertility in the Long Run (RAM)

Bailey, Martha J; and William Collins. 2011. "Did Improvements in Household Technology Cause the Baby Boom? Evidence from Electrification, Appliance Diffusion, and the Amish," American Economic Journal: Macroeconomics 3: 189-217

Date: 27-08-2020: Class 10(b): The Changing Role of Women (RAM)

Goldin, Claudia. 2006. "The Quiet Revolution That Transformed Women's Employment, Education, and Family," American Economic Review, Papers and Proceedings 96, pp. 1-21.

Bailey, Martha J. 2006. "More Power to the Pill: The Impact of Contraceptive Freedom on Women's Lifecycle Labor Supply," Quarterly Journal of Economics, 121: 289-320