# VITAE Claudia Goldin

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# **Current Positions:**

Henry Lee Professor of Economics Harvard University, Cambridge, MA 02138

Co-Director, NBER, Gender in the Economy Study Group Research Associate, NBER Research Fellow, IZA

M.A. in Economics, June 1969

**Cornell University** 

### **Previous Positions:**

1963-1967

1989-2017	Director, Development of the American Economy Program, NBER
2013-2014	President, American Economic Association
2012-2013	President-elect, American Economic Association
2005-2006	Katherine Hampson Bessell Fellow, Radcliffe Institute for Advanced Study
1999-2000	President, Economic History Association
1997-1998	Visiting Scholar, The Russell Sage Foundation
1993-1994	Visiting Fellow, The Brookings Institution
1985-1990	Professor of Economics, University of Pennsylvania
1987-1988	Visiting Fellow, Industrial Relations Section, Princeton University
1983-1984	Director of Graduate Studies, University of Pennsylvania
1982-1983	Member, Institute for Advanced Study, Princeton, NJ
1979-1985	Associate Professor of Economics, University of Pennsylvania
1973-1979	Assistant Professor of Economics, Princeton University
1975-1976	Visiting Lecturer in Economics, Harvard University
1971-1973	Assistant Professor of Economics, University of Wisconsin, Madison
<b>Education:</b>	
1967-1972	University of Chicago
	Ph.D. in Economics, September 1972

# B.A. in Economics, June 1967, Magna Cum Laude with Distinction in All Subjects

## **Honors**:

Doctorate Honoris Causa, University of Zurich, 2020

Gorman Lectures, University College London, 2019

Lindahl Lectures, Uppsala University, 2017

Doctorate Honoris Causa, European University Institute, 2017

Member, American Philosophical Society, 2015-present

Arrow Lecture, Columbia University, Dec. 2015

Hicks Lecture, Oxford University, May 2014

Doctorate Honoris Causa, Lund University, 2011

Member, National Academy of Sciences Sections 53 (Social and Political Sciences) and 54 (Economic Sciences), 2006-present

Fellow, Economic History Association, 2019-present

Fellow, Cliometric Society, 2010-present

Fellow, American Academy of Political and Social Science, 2006-present

Fellow, Society of Labor Economists, 2005-present

Ely Lecturer, American Economic Association, January 2006

Fellow, American Academy of Arts and Sciences, 1992-present

Fellow, Econometric Society, 1991-present

Marshall Lecture, Cambridge University, April/May 2002

Professional Achievement Citation, University of Chicago, 2000

Bogen Visiting Professor of Economics, Hebrew University, Spring 1999

Honorary Doctor of Humane Letters, University of Nebraska, 1994

#### **Prizes and Awards:**

Erwin Plein Nemmers Award in Economics, 2020

Awarded biennially for achievement and work of lasting significance.

Clarivate Citation Laureate in Economics, 2020

*BBVA Frontiers in Knowledge Award, 2019* in the Economics, Finance and Management category.

Awarded annually to recognize world-class basic research and artistic creation in eight categories representing science and artistic creation of the 21<sup>st</sup> century. 11<sup>th</sup> edition of the BBVA awards.

IZA Prize in Labor Economics, 2016

Awarded biennially (with 2016) for outstanding academic achievement in the field of labor economics

John R. Commons Award, 2010

From the Omicron Delta Epsilon International Honor Society for Economics, biennial award for career accomplishments

Mincer Prize, 2009

From the Society of Labor Economists (SOLE) for career achievement in the field of Labor Economics

R.R. Hawkins Award, 2008

From The Professional and Scholarly Publishing (PSP) Division of the Association of American Publishers for the most outstanding scholarly work in all disciplines of the arts and sciences (for *The Race between Education and Technology*)

Richard A. Lester Prize, 2008

For the Outstanding Book in Labor Economics and Industrial Relations (for *The Race between Education and Technology*)

Carolyn Shaw Bell Award, 2005

From the Committee on the Status of Women in the Economics Profession, American Economic Association (for excellence in research and mentoring)

The Minnesota Award, 2002

Biennial award for the best article on labor institutions

Galbraith Teaching Award, Harvard University, 1995

Allan Sharlin Book Award, 1990 (for Understanding the Gender Gap)

Richard A. Lester Prize, 1990

For the Outstanding Book in Labor Economics and Industrial Relations (for *Understanding the Gender Gap*)

*Irving Kravis Teaching Award*, University of Pennsylvania, 1989

#### Other Professional Positions:

Social Security Advisory Panel
Social Security Technical Panel on Assumptions and Methods, 2015

Congressional Budget Office
Advisory Board Member, 2014 to 2016

National Academy of Sciences
Carty Prize Committee, 2017
Section 54 (Economics) Nominating Committee; Prize Committee

National Research Council

# Panel on Cost-of-Living Indexes, 1999-2001

### American Economic Association

Member, Committee for Oversight of Operations and Publishing, 2014-2016

President, 2013-2014; President-elect 2012-2013

Vice President, 1990-1991

Chair, Search Committee for the Editor of the JEP, 2001-2002

Board, Committee on the Status of Women in the Economics Profession, 2001-03

Prizes and Awards Committee, 1996-2001

Ad Hoc Committee on Nominating Procedures, 1997

Search Committee for the Editor of the *IEP*, 1995

Nominating Committee, 1993-1994

Commission for the Study of Graduate Education in Economics, 1988-1990

Advisory Committee to the President-Elect for the AEA Meetings, 1986

Search Committee for the Editor of the AER, 1984

# Economic History Association

President, 1999-2000

Vice President, 1988-1989

Trustee, 1984-1988

Standing Committee to Select the *IEH* Editor, 1990-1992, 2008-11

Sokoloff Fellowship Committee, 2011

Program Committee, 1989

Nominations Committee, 1981, 1989

Chair, Dissertation Session of the EHA Meetings, 1979

### National Science Foundation

Science and Technology Center Panel, 1988

Oversight Panel, September 1986

Review Panel in Economics, 1980-1982

## Alfred P. Sloan Foundation

Selection Committee for Dissertation Fellowships in Economics, 1997-1999

### American Academy of Arts and Sciences

Nominations Committee, 2000/01, 2003/03

# Conference on Research in Income and Wealth

Executive Committee, 1985-1990

## Fulbright Commission

Advisory Screening Committee for Fulbright Senior Scholar Awards, 1982-1985

### Social Science History Association

Executive Committee, 1979-1980; 1983-1984

Nominating Committee, 1980, Program Committee, 1979

### **Editorial Positions**

# Editor:

Long-term Trends in American Economic History Monograph Series, NBER, 1990-2017

Journal of Economic History, 1984-1988

# Editorial (and Other) Boards:

Journal of Economic Perspectives advisory board, 2001-2003; 2015-2020

Milken Review

*Quarterly Journal of Economics*, 1991-present

*Journal of Interdisciplinary History*, 1998-present

The Review of Economics and Statistics, 1992-2017

American Economic Review, 1985-1991

Journal of Economic History, 1978-1984

Explorations in Economic History, 1978-1985; 1991-1998

Historical Methods, 1978-1983

# **Fellowships and Research Grants:**

*National Science Foundation Research Grants* (Principal Investigator)

"Career Dynamics: A Longitudinal Analysis of US Firms and Households," 2018-2021

"Education, Technology, and the Wage Structure: Human Capital and the Economy during the Past Century," 1996-1999

"The Historical Evolution of Modern Labor Markets," 1991-1993

"The Evolution of the Female Labor Force in America," 1987-1989

"The Evolution of the Female Labor Force in America," 1981-1982; 1984-1986

"The Family Economy in the Late Nineteenth Century," 1979-1981

"Black and White Female Labor Force Participation Rates, 1870 and 1880," 1975-77

# Russell Sage Foundation (Co-Investigator)

"Career Dynamics over the Life Cycle: Longitudinal Analyses of US Firms and Households," 2018-2021

#### Sloan Foundation

Grant for "Women and the Undergraduate Economics Major," Randomized Control Trial to increase the number of women majoring in economics, 2014-2018 Grant for "Women Working Longer" conference and research project, 2014-2018. Grant for "Career and Family Conundrum" project.

### **CAPSEE**

Grant for research on the for-profit higher education sector.

#### Mellon Foundation

Grant for "Transitions" project through Radcliffe Institute for Advanced Study, 2005-2008

Harvard University President's Fund

Grant for the "Harvard and Beyond" project, funding a large survey of graduating classes 1969-73, 1979-82, 1989-92.

Spencer Foundation, Major Research Grants:

"The Race between Education and Technology," 2001-2003

"The Making of Educated Americans," 1996-1999

Guggenheim Fellowship, 1987-1988

### **Publications:**

#### Books:

- 2021 *Career & Family: Women's Century-Long Journey toward Equity.* Princeton University Press. October 5, 2021 publication.
- 2021 *An Evolving Force: A History of Women in the Economy.* Oxford University Press. IZA Prize in Labor Economics Volume. Forthcoming.
- Women Working Longer: Increased Employment at Older Ages, edited by Claudia Goldin and Lawrence F. Katz. Chicago IL: University of Chicago Press.
- The Race between Education and Technology (with L. Katz). Cambridge, MA:
   Belknap Press. Paperback edition 2010. Chinese edition.
   2009 Richard A. Lester Award, Industrial Relations Section at Princeton University
   2008 R.R. Hawkins Award, Professional & Scholarly Publishing Division of the Association of American Publishers
- 2006 *Corruption and Reform: Lessons from America's History*, edited by Edward L. Glaeser and Claudia Goldin. Chicago, IL: University of Chicago Press.
- 1998 The Defining Moment: The Great Depression and the American Economy in the Twentieth Century, edited by M. Bordo, C. Goldin, and E. White. Chicago, IL: University of Chicago Press.
- 1994 *The Regulated Economy: A Historical Approach to Political Economy*, edited by C. Goldin and G. Libecap. Chicago, IL: University of Chicago Press.

- 1992 *Strategic Factors in Nineteenth Century American Economic History*, edited by C. Goldin and H. Rockoff. Chicago, IL: University of Chicago Press.
- Understanding the Gender Gap: An Economic History of American Women. New York: Oxford University Press, 1990. Paperback edition 1992.
   Allan Sharlin Book Award of the Social Science History Association Richard A. Lester Award of the Industrial Relations Section, Princeton University.
- 1976 *Urban Slavery in the American South, 1820 to 1860: A Quantitative History.* Chicago, IL: University of Chicago Press.

# **Articles and Book Chapters:**

- "Why Firms Provide Paid Family Leave: An Exploratory Study," (with S. Kerr and C. Olivetti). In B. Sawhill and B. Stevenson, eds., *Paid Leave for Caregiving: Issues and Answers* (AEI/Brookings Institution, 2020), pp. 66-92. Also NBER Working Paper no. 26617 (January 2020).
- 2020 "Extending the Race between Education and Technology" (with D. Autor and L. Katz), *American Economic Review, Papers and Proceedings* 110 (May), pp. 347-51.
- 2020 "What Can UWE Do for Economics," (with T. Avilova). In Shelly Lundberg, ed., Women in Economics. A CEPR Press VoxEU.org book.
- 2019 "XX > XY? The Changing Female Advantage in Life Expectancy" (with A. Lleras-Muney), *Journal of Health Economics* 67. Symposium to Honor R.W. Fogel. Also, NBER Working Paper no. 24716 (June 2018).
- 2019 "Watersheds in Child Mortality: The Role of Effective Water and Sewerage Infrastructure, 1880 to 1920" (with M. Alsan), *Journal of Political Economy* 127(2), pp. 586-638.
- 2018 "Women Working Longer: Introduction," (with L. Katz). In *Women Working Longer*, edited by Claudia Goldin and Lawrence F. Katz. Chicago IL: University of Chicago Press, pp. 1-8.
- 2018 "Women Working Longer: Facts and Some Explanations," (with L. Katz). In Women Working Longer, edited by Claudia Goldin and Lawrence F. Katz. Chicago IL: University of Chicago Press, pp. 11-54.
- 2017 "The New Lifecycle of Women's Employment: Disappearing Humps, Sagging Middles, Expanding Tops" (with J. Mitchell), *Journal of Economic Perspectives*

- 31(1) (Winter), pp. 161-82.
- 2017 "The Expanding Gender Earnings Gap: Evidence from the LEHD-2000 Census" (with S. Kerr, C. Olivetti, and E. Barth), American Economic Review: Papers & Proceedings 107 (May), pp. 110-14
- 2016 "The Most Egalitarian of All Professions: Pharmacy and the Evolution of a Family-Friendly Occupation" (with L. Katz), *Journal of Labor Economics* 34(3) (July), pp. 705-46.
- "The Value of Postsecondary Credentials in the Labor Market: An Experimental Study" (with D. Deming, N. Yuchtman, A. Abulafi, and L. Katz), *American Economic Review* 106(3), pp. 778-806.
- "Can Online Learning Bend the Cost Curve of Higher Education?" (with D. Deming, L. Katz, N. Yuchtman), American Economic Review Papers and Proceedings (May), 105(5), pp. 496-501.
- "Does Federal Student Aid Raise Tuition? New Evidence on For-Profit Colleges" (with S. Cellini), *American Economic Journal: Economic Policy* 6 (November), pp. 174-206.
- 2014 "A Grand Gender Convergence: Its Last Chapter," *American Economic Review* 104 (April), pp. 1091-119.
- "Human Capital." In *Handbook of Cliometrics*, Claude Diebolt and Michael Haupert, eds. (Heidelberg: Springer-Verlag).
- "A Pollution Theory of Discrimination: Male and Female Differences in Occupations and Earnings." In L. Boustan, C. Frydman, and R. Margo, *Human Capital and History: The American Record* (Chicago: University of Chicago Press), pp. 313-48.
- "Shocking Labor Supply: A Reassessment of the Role of World War II on Women's Labor Supply" (with C. Olivetti), *American Economic Review, Papers and Proceedings* (May), pp. 257-62.
- 2013 "For Profit Colleges," (with D. Deming and L. Katz), *The Future of Children* 23 (Spring), pp. 137-63.
- 2012 "The For-Profit Post-Secondary School Sector: Nimble Critters or Agile Predators?" (with D. Deming and L. Katz), *Journal of Economic Perspectives* 26 (Winter), pp 139-64.
- "The Cost of Workplace Flexibility for High-Powered Professionals" (with L. Katz), *The Annals of the American Academy of Political and Social Science*, 638

- (November), pp. 45-67.
- "Putting the 'Co' in Education: Timing, Reasons, and Consequences of College Coeducation from 1835 to the Present" (with L. Katz), *Journal of Human Capital*, 5 (Winter 2011), pp. 377-417.
- "Mass Secondary Schooling and the State: The Role of State Compulsion in the High School Movement" (with L. Katz). In D. Costa and N. Lamoreaux, *Understanding Long-Run Economic Growth* (Cambridge University Press).
- "Dynamics of the Gender Gap among Young Professionals in the Corporate and Financial Sectors" (with M. Bertrand and L. Katz), *American Economic Journal: Applied Economics*, 2 (July 2010), pp. 228-55.
- "Why the United States Led in Education: Lessons from Secondary School Expansion, 1910 to 1940" (with L. Katz). In D. Eltis, F. Lewis, and K. Sokoloff, eds., *Human Capital and Institutions: A Long Run View*. New York: Cambridge University Press.
- "The Future of Inequality: The Other Reason Education Matters So Much" (with L. Katz), *Milken Institute Review*. Third Quarter, pp. 26-33.
- 2008 "Transitions: Career and Family Life Cycles of the Educational Elite," *American Economic Review Papers & Proceedings* 98 (May), pp. 363-69.
- "Long-run Changes in the U.S. Wage Structure: Narrowing, Widening, Polarizing,"
   (with L. Katz). In D. Elmendorf and W. Gale, eds., *Brookings Panel on Economic Activity*, Brookings Institution Press.
- "The 'Quiet Revolution' That Transformed Women's Employment, Education, and Family," *American Economic Review, Papers and Proceedings*, (Ely Lecture), 96 (May), pp. 1-21.
- 2006 "The Homecoming of American College Women: The Reversal of the Gender Gap in College" (with L. Katz and I. Kuziemko), *Journal of Economic Perspectives* 20 (Fall), pp. 133-56.
- "The Rise of the Fourth Estate: How Newspapers Became Informative and Why it Mattered," (with E. L. Glaeser and M. Gentzkow). In E. L. Glaeser and C. Goldin, eds., *Corruption and Reform*. Chicago: University of Chicago Press, pp. 187-230
- "Corruption and Reform: An Introduction," (with E. L. Glaeser). In E. L. Glaeser and C. Goldin, eds., *Corruption and Reform*. Chicago: University of Chicago Press, pp. 3-22.

- 2006 "The Rising (and then Declining) Significance of Gender." In F. D. Blau, M. C. Brinton, and D. B. Grusky, eds., *The Declining Significance of Gender?* New York: Russell Sage Foundation, pp. 67-101.
- 2005 "A Brief History of Education" (together with data series on education), Historical Statistics of the United States, Millennial Edition. New York: Cambridge University Press.
- "From the Valley to the Summit: A Brief History of the Quiet Revolution that Transformed Women's Work," *Regional Review*, Q1 vol. 14 (2004), pp. 5-12.
- 2004 "The Long Road to the Fast Track: Career and Family," *The Annals of the American Academy of Political and Social Science*, 596 (November 2004), pp. 20-35.
- "Making a Name: Surnames of College Women at Marriage and Beyond" (with M. Shim), *Journal of Economic Perspectives*, 18 (Spring 2004): 143-60.
- 2003 "Sustaining U.S. Economic Growth," (with J.B. DeLong and L. Katz). In H. Aaron, J. Lindsay, and P. Nivola, eds., *Agenda for the Nation*. Washington, D.C.: Brookings Institution Press.
- "American Leadership in the Human Capital Century: Have the Virtues of the Past Become the Vices of the Present?" *Education Next*.
- "American Leadership in the Human Capital Century: Have the Virtues of the Past Become the Vices of the Present?" In Y. Kodrzycki, ed., *Education in the 21st Century: Meeting the Challenges of a Changing World*, Federal Reserve Bank of Boston, 47th Economic Conference (June).
- 2002 "The Power of the Pill: Oral Contraceptives and Women's Career and Marriage Decisions" (with L. Katz), *Journal of Political Economy* 110 (August): 730-70.
- "The Shaping of Higher Education in the United States and New England," (with L. Katz), *Regional Review*, IV Quarter, Vol. 11, no. 4, pp. 5-11.
- "The Human Capital Century and American Leadership: Virtues of the Past," *Journal of Economic History* 61 (June): 263-91.
- "The Legacy of U.S. Educational Leadership: Notes on Distribution and Economic Growth in the Twentieth Century" (with L. Katz), *American Economic Review Papers & Proceedings* 91 (May): 18-23.
- "Decreasing (and then Increasing) Inequality in America: A Tale of Two Half Centuries," (with L. Katz), in F. Welch, ed., *The Causes and Consequences of Increasing Inequality*. Chicago, IL: University of Chicago Press, 2001, pp. 37-82.

- "On the Pill: Changing the Course of Women's Education" (with L. Katz), *The Milken Institute Review: A Journal of Economic Policy* 3 (2nd Quarter), pp. 12-21.
- "Education and Income in the Early 20th Century: Evidence from the Prairies," (with L. Katz), *Journal of Economic History* (September): 782-818.
- "Orchestrating Impartiality: The Impact of Blind Auditions on the Sex Composition of Orchestras" (with C. Rouse), *American Economic Review* (September): 715-41. Recipient of the Minnesota Award, 2002.
- "Career and Marriage in the Age of the Pill" (with L. Katz), *American Economic Review Papers & Proceedings* 90 (May): 461-65.
- 2000 "Labor Markets in the Twentieth Century." In S. Engerman and R. Gallman, eds., The Cambridge Economic History of the United States, Vol. 3. New York: Cambridge University Press, chapter 10, pp. 549-624.
- "Egalitarianism and the Returns to Education during the Great Transformation of American Education," *Journal of Political Economy* 107 (December): S65-S94.
- "The Shaping of Higher Education: The Formative Years in the United States, 1890 to 1940," (with L. Katz), *Journal of Economic Perspectives* 13 (Winter): 37-62.
- "Human Capital and Social Capital: The Rise of Secondary Schooling in America, 1910 to 1940" (with L. Katz), *Journal of Interdisciplinary History* XXIX (Spring 1999): 683-723.
- 1999 "The Economist as Detective." In M. Szenberg, ed., *Passion and Craft: Economists at Work*.
- "The Origins of Technology-Skill Complementarity," (with L. Katz), *Quarterly Journal of Economics* 113 (June): 693-732.
- "America's Graduation from High School: The Evolution and Spread of Secondary Schooling in the Twentieth Century," *Journal of Economic History* 58 (June): 345-74.
- "The Origins of State-Level Differences in the Public Provision of Higher Education: 1890 to 1940" (with L. Katz), *American Economic Review Papers & Proceedings* 88 (May): 303-08
- "A Distinctive System: Origins and Impact of U.S. Unemployment Compensation" (with K. Baicker and L. Katz). In M. Bordo, C. Goldin, and E. White, eds., *The Defining Moment: The Great Depression and the American Economy in the*

- Twentieth Century. Chicago, IL: University of Chicago Press.
- "The Defining Moment Hypothesis: The Editors' Introduction." In M. Bordo, C. Goldin, and E. White, eds., *The Defining Moment: The Great Depression and the American Economy in the Twentieth Century*. Chicago, IL: University of Chicago Press.
- "Career and Family: College Women Look to the Past." In F. Blau and R. Ehrenberg, eds., *Gender and Family Issues in the Workplace*. New York: Russell Sage Press, pp. 20-58.
- "Exploring the Present through the Past: Career and Family across the Last Century," *American Economic Review Papers & Proceedings* 87 (May 1997), pp. 396-99. Reprinted in D. Figart and E. Mutari, eds., *Women and the Economy: A Reader*. New York: M.E. Sharpe, Inc., 2003.
- "Technology, Skill, and the Wage Structure: Insights from the Past" (with Lawrence F. Katz), *American Economic Review* 86 (May): 252-57.
- "The U-Shaped Female Labor Force Function in Economic Development and Economic History." In T. P. Schultz, ed., *Investment in Women's Human Capital and Economic Development*. Chicago, IL: University of Chicago Press, pp. 61-90.
- 1995 "Cliometrics and the Nobel," *Journal of Economic Perspectives* 9 (Spring): 191-208.
- "The Savings of Ordinary Americans: The Philadelphia Saving Fund Society in the Mid-Nineteenth Century" (with George Alter and Elyce Rotella), *Journal of Economic History* 54 (December): 735-67.
- "The Political Economy of Immigration Restriction: The United States, 1890-1921." In C. Goldin and G. Libecap, eds., *The Regulated Economy: An Historical Analysis of Government and the Economy*. Chicago, IL: University of Chicago Press.
- "Seasonality in Nineteenth Century American Labor Markets," (with Stanley Engerman). In D. Schaefer and T. Weiss, eds., *Economic Development in Historical Perspective*. Palo Alto, CA: Stanford University Press.
- 1992 "The Great Compression: The U.S. Wage Structure at Mid-Century," (with R. Margo), *Quarterly Journal of Economics*, February.
- "Wages, Prices, and Labor Markets in Antebellum America" (with R. Margo). In C. Goldin and H. Rockoff, eds., *Strategic Factors in Nineteenth Century American Economic History*. Chicago, IL: University of Chicago Press, pp. 67-104.

- "The Role of World War II in the Rise of Women's Employment," *American Economic Review* 81 (September): 741-56.
- "Marriage Bars: Discrimination Against Married Women Workers from the 1920s to the 1950s." In Henry Rosovsky, David Landes, and Patrice Higonnet, eds., *Favorites of Fortune: Technology, Growth, and Economic Development since the Industrial Revolution*. Cambridge, MA: Harvard University Press, pp. 511-36.
- "Parental Altruism and Self-Interest: Child Labor among Late-Nineteenth Century American Families" (with Donald Parsons), *Economic Inquiry* 27 (October): 637-659. 1989 Award for the Best Article in *Economic Inquiry*.
- 1989 "The Poor at Birth: Birth Weights and Infant Mortality, 1847-1877" (with Robert Margo), *Explorations in Economic History* (July):
- "Life Cycle Labor Force Participation of Married Women: Historical Evidence and Implications," *Journal of Labor Economics* 7 (January): 20-47.
- "Maximum Hours Legislation and Female Employment in the 1920's: A Reassessment," *Journal of Political Economy* 96 (February): 189-205.
- "Residual Differences by Sex: Perspectives on the Gender Gap in Earnings," (with S. Polachek), *American Economic Review*, 77 (May): 143-51.
- "The Gender Gap in Historical Perspective, 1800 to 1980." In Peter Kilby, ed. Quantity and Quiddity: Essays in American Economic History. Wesleyan, CT: Wesleyan University Press.
- "Monitoring Costs and Occupational Segregation by Sex: A Historical Analysis," *Journal of Labor Economics* 4 (January): 1-27.
- "The Female Labor Force and American Economic Growth: 1890 to 1980." In Stanley Engerman and Robert Gallman, eds., *Long-Term Factors in American Economic Growth*, Conference on Income and Wealth, vol. 51. Chicago, IL: University of Chicago Press.
- "The Changing Status of Women in the Economy of the Early Republic: Quantitative Evidence," *Journal of Interdisciplinary History* 16 (Winter): 374-404. Reproduced in Nancy Cott, ed., *History of Women in America*. Westport, CT: 1990.
- 1985 "The Earnings Gap in Historical Perspective." In U.S. Commission on Civil Rights, *Comparable Worth: Issue for the 1980s.* Washington, D.C.: GPO.
- "The Relative Productivity Hypothesis of Industrialization: The American Case, 1820 to 1850" (with Kenneth Sokoloff), *Quarterly Journal of Economics* 99

- (August): 461-488.
- "The Historical Evolution of Female Earnings Functions and Occupations," *Explorations in Economic History*, 21 (January): 1-27.
- 1983 "The Changing Economic Role of Women: A Quantitative Approach," *Journal of Interdisciplinary History* 13 (Spring): 707-73.
- "Women, Children, and Industrialization in the Early Republic: Evidence from the Manufacturing Censuses" (with Kenneth Sokoloff), *Journal of Economic History* 42 (December): 741-74.
- "The Work and Wages of Single Women: 1870 to 1920," *Journal of Economic History* 40 (March): 81-89.
- "The Role of Exports in American Economic Growth During the Napoleonic Wars, 1793 to 1807," (with Frank Lewis) *Explorations in Economic History* 17 (January): 6-25.
- "Family Strategies and the Late Nineteenth Century Family Economy: The Role of Secondary Workers." In Theodore Hershberg, ed., *Philadelphia: Work, Space, Family, and Group Experience in the 19th Century*. Oxford: Oxford University Press, pp. 277-310.
- "War in American Economic History." In Glenn Porter, ed., *The Encyclopedia of American Economic History*, vol. 3. New York: Scribner's and Sons.
- "Household and Market Production of Families in a Late Nineteenth Century City," *Explorations in Economic History* 16 (April): 111-131.
- "'N' Kinds of Freedom: An Introduction to the Issues," *Explorations in Economic History* 16 (January): 8-30. Reprinted as "Credit Merchandising in the New South: The Role of Competition and Risk." In James Shepherd and Gary Walton, eds., *Market Institutions and Economic Progress, 1865-1900*. New York: Academic Press, 1981.
- "The Post-Bellum Recovery of the South and the Cost of the Civil War: Comment" (with Frank Lewis), *Journal of Economic History* 38 (June): 487-92.
- "Female Labor Force Participation: The Origin of Black and White Differences, 1870 to 1880," *Journal of Economic History* 37 (March): 87-108. Reprinted in Darlene Clark Hine, et al., eds., *Black Women in United States History*. New York: Carlson Publishing Inc., 1991.

- "Cities and Slavery: The Issue of Compatibility." In Leo Schnore, ed., *The New Urban History*. Princeton, NJ: Princeton University Press.
- "The Economic Cost of the American Civil War: Estimates and Implications" (with Frank Lewis), *Journal of Economic History* 35 (June): 299-326.
- "A Model to Explain the Relative Decline of Urban Slavery." In Stanley Engerman and Eugene Genovese, eds., *Race and Slavery in the Western Hemisphere*. Princeton. NJ: Princeton University Press.
- "The Economics of Emancipation," *Journal of Economic History* 33 (March): 66-85. Reprinted in Robert W. Fogel, ed., *Without Consent or Contract*. New York: Norton Books, 1992.

# **Shorter Papers Comments, Op-Eds:**

- 2019 "What Can UWE Do for Economics?" (with Tatiana Avilova) Vox EU
- 2019 Goldin, Claudia. <u>Tackle Gender Inequality at Home and at Work</u>. Keynote speech (transcribed) at the Becker Friedman Institute for Research in Economics, March. *Chicago Booth Review*.
- 2017 <u>How to Win the Battle of the Sexes Over Pay (Hint: It Isn't Simple)</u>, by Claudia Goldin, *New York Times* (November 2017).
- 2014 "Robert William Fogel Remembrance," *Cliometrica* 8 (1): 1-3.
- 2013 "In Memorium: Robert W. Fogel" (with D. Costa and R. Margo), *Journal of Economic History* 73 (December): 1164-67.
- "Strength and Power in the Industrial Revolution" (Comments on Joyce Burnette, *Gender, Work and Wages in Industrial Revolution Britain*). Social Science History, 33 (Winter 2009).
- 2006 "Working it Out," *New York Times*, March 15, 2006, Op-Ed page.
- Federal Reserve Bank of Minneapolis, *The Region*, "An Economists' Viewpoint: Interview with Claudia Goldin" (September 2004). Also at: http://minneapolisfed.org/pubs/region/04-09/goldin.cfm
- 2004 "The Gender Gap." In D. Henderson, ed., *Fortune Encyclopedia of Economics* New York: Scribner's and Sons (revised and updated version)
- 1993 "The Gender Gap." In D. Henderson, ed., *Fortune Encyclopedia of Economics* New York: Scribner's and Sons.

- "Comments on Antebellum Labor Estimates." In R. Gallman and J. Wallis, eds., The Standard of Living in Early Nineteenth Century America. Chicago, IL: University of Chicago Press.
- "Comment on The B- Economics Major: Can and Should We Do Better?," *Journal of Economic Education* (Summer).
- "Discussion on Educating and Training New Economics Ph.D's: How Good a Job Are We Doing?," *American Economic Review, Papers & Proceedings*, (May).
- "Comments on Comparable Worth Studies." In M. A. Hill and M. Killingsworth, eds., *Colloquium on Comparable Worth*. Ithaca, NY: Cornell University Press.
- "Women's Employment and Technological Change." In H. Hartmann, ed., *Computer Chips and Paper Clips*, vol. II. Washington, D.C.: National Academy of Sciences Press.
- "Historians' Consensus on the Economic Role of Women in American History: A Review Essay," *Historical Methods* 16 (Spring): 74-81.
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- "The Incubator of Human Capital: The NBER and the Rise of the Human Capital Paradigm," (with L. Katz). NBER Working Paper no. 26909 (March 2020).
- "Why Firms Offer Paid Parental Leave: An Exploratory Study," (with S. Kerr and C. Olivetti). NBER Working Paper no. 26617 (January). Written for the AEI-Brookings Authors' Conference on Caregiving Leave, November 19.

- 2016 "How Japan and the US Can Reduce the Stress of Aging." NBER Working Paper no. 22445 (July).
- 2007 "The Race between Education and Technology: The Evolution of U.S. Educational Wage Differentials, 1890 to 2005," (with L. Katz). NBER Working Paper no. 12984 (March).
- "The "Virtues" of the Past: Education in the First Hundred Years of the New Republic," (with L. Katz). NBER Working Paper no. 9958 (September).
- "The Decline of 'Non-Competing Groups': Changes in the Premium to Education, 1890 to 1940," (with L. Katz). NBER Working Paper no. 5202 (August).
- "How America Graduated from High School, 1910 to 1960." NBER Working Paper no. 4762 (June).