

CURRICULUM VITAE - ALEXANDER J. FIELD

Current Position: Michel and Mary Orradre Professor of Economics
Santa Clara University
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Born: April 17, 1949 at Boston, Massachusetts

Marital Status: Married, two children

1. Education:

a) <u>Institution</u>	<u>Field</u>	<u>Degree</u>	<u>Date</u>
University of California, Berkeley Berkeley, California	Economics	Ph.D.	12/14/74
London School of Economics London, England	Economics	M.Sc. Econ.	8/03/71
Harvard University Cambridge, Massachusetts	Economics	A.B. m.c.1.	6/11/70

b) Dissertation Title: Educational Reform and Manufacturing Development in
Mid-Nineteenth Century Massachusetts

2. Academic Appointments:

Santa Clara University Santa Clara, California	Michel and Mary Orradre Professor of Economics , 1992 - present Dean, Leavey School of Business and Administration, (Acting) 1996 - 97 Associate Dean, Leavey School of Business and Administration, 1993 - 96 Professor of Economics, 1988 -
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Chair, Department of Economics, 1988-1993
Member, Board of Trustees, 1988 - 1991
Academic Vice President (Acting), 1986-1987
Associate Professor, 1982 - 1988

Institute for Advanced Study
Princeton, New Jersey

Member, School of Social Science, 1979-80

Stanford University
Stanford, California

Visiting Professor, Social Science History
Institute, 1997-98
Visiting Professor of Economics, 1993
Assistant Professor of Economics, 1974-82

Princeton University
Princeton, New Jersey

Visiting Lecturer, 1980

University of California
Berkeley, California

Visiting Professor of Economics, 1992
Teaching Assistant, 1974

3. Courses Taught:

Twentieth Century Economic History
Macroeconomics (Intermediate and MBA)
American Economic History
European Economic History
History of Economic Thought
Economics of Technological Change
Evolution of the Modern Business Enterprise
Game Theory and Human Behavior

4. Other Academic Experience:

a) Editorial / Executive

Editorial Board, 2006-	<u>Cliometrica</u>
Editorial Board, 2005-	<u>Journal of Bioeconomics</u>
Executive Director, 2004-	Economic History Association
Editorial Board, 2001-2004	<u>Journal of Economic History</u>
Associate Editor, 1981-1998; 1999-2004	<u>Journal of Economic Literature</u>
Editor, 1996-	<u>Research in Economic History</u>
Editorial Board, 1988-1991	<u>Historical Methods</u>
Editorial Board, 1983-1989	<u>Explorations in Economic History</u>
Chair, Program Committee, 1998	All UC Group in Economic History Conference at Santa Clara Univ.
Co-Chair, 1991 Program Committee	Economic History Association

b) Refereeing:

American Economic Review
Business History Review

Economics and Philosophy
Economic History Review
European Rev. of Econ. History.
Explorations in Economic History
The Independent Review
Journal of Econ. Behavior/Org.
Journal of Economic History
Journal of Political Economy
Journal of Money, Credit, Banking
National Science Foundation
Cambridge University Press
MIT Press
Prentice Hall, Inc.
W. W. Norton, Inc.

c) Foreign Languages

French: (fluent)
German: conversational

5. Academic Honors, Fellowships, and Grants:

National Science Foundation Economics Panel, 2006-2007
Alpha Sigma Nu National Book Award in the Social Sciences, 2003
University Award for Sustained Excellence in Scholarship, 2000
Visiting Professor, Social Science History Institute, Stanford Univ., 1997- 98
Faculty Senate Professor, Santa Clara University, 1997-98
Dean's Recognition Award for Service, 1995-96
National Science Foundation Grant, 9/1/89 - 2/29/92
NASA-Ames Research Consortium Grant, 10/1/90 - 6/30/91
Dean's Affiliate Grant, 1988
JCPenney Research Professorship, Santa Clara University, 1988
Beta Gamma Sigma, 1987
Dean's Recognition Award for Service, 1987
Leavey Foundation Research Grant, 1985-86
Dean's Recognition Award for Research, 1984
Leavey Foundation Research Grant, 1983-84
Member, Institute for Advanced Study, Princeton, N.J., 1979-80
Mellon Foundation Junior Faculty Leave Fellowship, Stanford University, 1977
CES/DAAD Postdoctoral Research Grant, 1976
Spencer Foundation Educational Research Grant, Stanford University 1975
Nevins Prize (Awarded annually by Columbia University for the
best dissertation in American economic history), 1975
Dean's Special Fellowship, U.C. Berkeley 1973-74
Chancellor's Patent Fund Research Grant, U.C. Berkeley, 1973
National Science Foundation Fellow, 1970-71, 1971-72, 1972-73
Woodrow Wilson Fellow, 1970-71
Phi Beta Kappa, 1970

Other Recognition:

- Listed in Who's Who in America, 60th ed., 2006
- Listed in Who's Who in American Education, 7th ed, 2006-2007
- Listed in Who's Who in the World, 23rd ed., 2006
- Listed in Who's Who in the West, 32nd ed., 2006
- Listed in Who's Who in Finance and Industry, 35th ed., 2006-2007

6. Scholarly Work (chronologically by category):

a) **Books**:

Altruistically Inclined? The Behavioral Sciences, Evolutionary Theory, and the Origins of Reciprocity. Ann Arbor: University of Michigan Press, 2001; paperback 2004.

Research in Economic History, vol. 23. ed. Alexander J. Field. Amsterdam. Elsevier, 2005.

Research in Economic History, vol. 22. ed. Alexander J. Field. Amsterdam. Elsevier, 2004.

Research in Economic History, vol. 21. ed. Alexander J. Field. Amsterdam. Elsevier, 2003.

Research in Economic History, vol. 20. ed. Alexander J. Field. Amsterdam. Elsevier, 2001.

Research in Economic History, vol. 19. ed. Alexander J. Field. Greenwich, CT. JAI Press, 1999.

Research in Economic History, vol. 18. ed. Alexander J. Field. Greenwich, CT. JAI Press, 1998.

Research in Economic History, vol. 17. ed. Alexander J. Field. Greenwich, CT. JAI Press, 1997.

Research in Economic History, vol. 16. ed. Alexander J. Field. Greenwich, CT. JAI Press, 1996.

The Future of Economics. ed. Alexander J. Field. New Brunswick: Transaction Press, 1995 (reprint of 1987, with new introduction).

Educational Reform and Manufacturing Development in Mid-Nineteenth Century Massachusetts. New York: Garland, 1989.

The Future of Economic History. ed. Alexander J. Field. Boston: Kluwer-Nijhoff, 1987, reprinted with a new introduction as The Future of Economics. New Brunswick: Transactions Publishers, 1995.

b) **Working Papers**

“The Origins of U.S. Total Factor Productivity Growth in the Golden Age” (working paper, 2006)

“Beyond Foraging” (working paper, 2005)

“Dictatorship, Democracy, and Quasi-Magical thinking” (working paper, 2005)

c) **Articles**

“U.S. Economic Growth in the Gilded Age.” Journal of Macroeconomics (under review).

“The Impact of World War II on U.S. Productivity Growth.” Economic History Review (under revision)

“The Equipment Hypothesis and U.S. Economic Growth.” Explorations in Economic History 43 (2006): (forthcoming) .

“Technical Change and U.S. Economic Growth: The Interwar Period and the 1990s” in Paul Rhode and Gianni Toniolo, eds. The Global Economy in the 1990s: A Long Run Perspective Cambridge: Cambridge University Press, 2006, pp. 89-117.

“Productivity” in Concise Encyclopedia of Economics, 2nd ed., David Henderson, ed. Liberty Fund: 2006 (forthcoming)

“Economic History” in Steven Durlauf and Lawrence Blume, eds. The New Palgrave Dictionary of Economics, New York: Macmillan, 2006 (forthcoming).

“Why Multilevel Selection Matters.” Journal of Bioeconomics 8 (2006): (forthcoming).

“Group Selection and Behavioral Economics.” In Foundations and Extensions of Behavioral Economics: A Handbook. ed. Morris Altman. New York: M. E. Sharpe, 2006, pp. 165-182.

- “Technological Change and U.S. Economic Growth in the Interwar Years.” Journal of Economic History 66 (March 2006): 203-36.
- “Communications,” in Historical Statistics of the United States: Millennium edition. Cambridge: Cambridge University Press, 2006, volume 4, pp. 977-98.
- “Review article on “Foundations of Human Sociality: Economic Experiments and Ethnographic Evidence from Fifteen Small Scale Societies.” Quarterly Review of Biology 80 (December 2005): 453-459.
- “Altruism,” in Encyclopedia of Genocide and Crimes Against Humanity, New York: Macmillan, 2004.
- “The Most Technologically Progressive Decade of the Century,” American Economic Review 93 (September 2003): 1399-1414.
- “Economics, Biology, and Culture: Hodgson on History,” Research in the History of Economic Thought and Methodology, v. 22, ed. W. Samuels (Amsterdam: Elsevier, 2003), pp. 367-392 (review essay).
- “Comment on Bergstrom,” Journal of Economic Perspectives 17 (Spring 2003): 209-210.
- Mirowski’s Machine Dreams,” European Journal of the History of Economic Thought 10 (Winter 2003): 611-622.
- “Land Ordinances”, in Oxford Encyclopedia of Economic History, ed. Joel Mokyr (Oxford: Oxford University Press, 2003), v. 3, pp. 270-71.
- “The Telegraph,” in Oxford Encyclopedia of Economic History, ed. Joel Mokyr (Oxford: Oxford University Press, 2003), v. 5, pp. 90-92.
- “The Regulatory History of a New Technology: The Electromagnetic Telegraph.” Michigan State University Law Review 2 (2001): 245-253.
- “Bankruptcy, Debt, and the Macroeconomy, 1919-1946” in Research in Economic History 20 (2001): 99-133.
- “Not What it Used to Be: The Cambridge Economic History of The United States, vols. II and III,” Journal of Economic History 61: (September 2001): 806-818 (review essay).
- “The Role of the Telegraph in Concentrating U.S. Stock Markets” in ASX Perspectives 1 (2000), pp. 9-13.

- “Comment on Paper by Gavin Wright, ‘Can A Nation Learn? American Technology as a Network Phenomenon’” in Peter Temin, Daniel Raff, and Naomi Lamoreaux, Learning by Doing in Firms, Markets, and Nations (Chicago: University of Chicago Press, 1999), pp. 326-31.
- “The Telegraphic Transmission of Financial Asset Prices and Orders to Trade: Implications for Economic Growth” in Research in Economic History 18 (Greenwich: JAI Press, 1998), pp. 145-184.
- “Critical Issues Relating to Impacts of Information Technology: Areas for Future Research and Discussion,” in Fostering Research on the Economic and Social Impacts of Information Technology, Computer Science and Telecommunications Board, National Research Council, (Washington: National Academy Press, 1998), pp. 139-141.
- “Sunk Costs, Water Over the Dam, and Other Liquid Parables,” in K. Dennis, ed., Rationality in Economics: Alternative Perspectives (Boston: Kluwer-Nijhoff, 1998), pp. 123-36.
- "The Relative Productivity of American Distribution, 1869-1992" in Research in Economic History, vol. 16 (JAI Press, 1996), pp. 1-37.
- “Nathan Rosenberg” in Warren Samuels, ed., American Economists of the Late Twentieth Century (Edward Elgar, 1996), pp. 238-258.
- "Land Abundance, Interest-Profit Rates and Nineteenth Century American and British Technology," (reprint of 1983b) in Peter Temin, ed. Industrialization in North America, vol. 6 (Blackwell, 1994), pp. 483-510.
- "French Optical Telegraphy, 1793-1855: Hardware, Software, Administration," Technology and Culture 35 (April 1994): 315-47.
- "Douglass North," entry in Handbook on Institutional and Evolutionary Economics (Edward Elgar, 1994) vol. 2, pp. 134-38.
- "Game Theory and Institutions," entry in Handbook on Institutional and Evolutionary Economics (Edward Elgar, 1994) vol. I, pp. 271-76.
- "An Interview with Moses Abramovitz," The Newsletter of the Cliometric Society 8 (July 1993).
- "Uncontrolled Land Development and the Duration of the Depression in the United States," Journal of Economic History 52 (December 1992): 785-805.

- "The Magnetic Telegraph, Price and Quantity Data, and the New Management of Capital" Journal of Economic History 52 (June 1992): 401-13.
- "Do Legal Systems Matter?" Explorations in Economic History 28 (January 1991): 1-35.
- "Let Us Now Praise Exogenous Variables: A Review Essay on Economic History and the Modern Economist," Historical Methods 21 (Spring 1988): 89-94.
- "Modern Business Enterprise as a Capital-Saving Innovation," Journal of Economic History 47 (June 1987): 473-85.
- "The Future of Economic History," in Alexander J. Field, ed., The Future of Economic History. Boston: Kluwer Nijhoff, 1987, pp. 1-41.
- "On the Unimportance of Machinery," Explorations in Economic History 22 (October 1985): 378-401.
- "Microeconomics, Norms, and Rationality," Economic Development and Cultural Change 32 (July 1984): 683-711.
- "A New Interpretation of the Onset of the Great Depression," Journal of Economic History 44 (June 1984): 489-98.
- "Asset Exchanges and the Transactions Demand for Money, 1919-1929," American Economic Review 74 (March 1984): 43-59.
- "Malthus's Macroeconomic and Methodological Thought," History of European Ideas 4 (Spring 1983): 135-49.
- "Land Abundance, Interest-Profit Rates and Nineteenth Century American and British Technology," Journal of Economic History 43 (June 1983): 405-31.
- "Land Abundance, Factor Returns and Nineteenth Century American and British Technology: A Ricardian Linear Production Model Retrospective," in Lennart Jorberg and Nathan Rosenberg, eds. Technical Change, Employment and Investment (Lund: Lund University Press, 1982), pp. 65-82.
- "Whither Quantitative History: A Review of Some Recent Work in the Economic and Social History of Education," Historical Methods 14 (Spring 1981): 85-95.

"The Problem with Neoclassical Institutional Economics: A Critique with Special Reference to the North-Thomas Model of pre-1500 Europe," Explorations in Economic History 18 (April 1981): 174-98.

"The Relative Stability of German and American Industrial Growth, 1880-1913: A Comparative Analysis," in Wachstumszyklen der deutschen Wirtschaft im 19. u. 20. Jahrhundert, eds. W.H. Schroder and R. Spree (Stuttgart: Klett-Cotta, 1980), pp. 208-32.

"Industrialization and Skill Intensity: The Case of Massachusetts," Journal of Human Resources 15 (Spring 1980): 149-75.

"On the Explanation of Rules Using Rational Choice Models," Journal of Economic Issues 13 (March 1979): 49-72.

"Economic and Demographic Determinants of Educational Commitment, Massachusetts, 1855," Journal of Economic History 39 (June 1979): 435-59.

"Occupational Structure, Dissent and Educational Commitment, Lancashire, 1841," Research in Economic History 4 (1979): 235-87.

"Sectoral Shift in Antebellum Massachusetts: A Reconsideration," Explorations in Economic History 15 (April 1978): 146-71.

"Education and Social Programs: Workshop Report," Journal of Economic History 38 (March 1978): 258-61.

"Educational Expansion in Mid-Nineteenth Century Massachusetts: Human Capital Formation or Structural Reinforcement?" Harvard Educational Review 46 (November 1976): 521-52.

"Educational Reform and Manufacturing Development in Mid-Nineteenth Century Massachusetts," Journal of Economic History 36 (March 1976): 263-66.

d) **Book Reviews** (abbreviated citation of book followed by full citation of review):

Robert D. Atkinson, The Past and Future of America's Economy: Long Waves of Innovation that Power Cycles of Growth (Edward Elgar: 2004) in The Independent Review 10 (Fall 2005).

- Douglass North, Understanding the Process of Economic Change. Princeton: Princeton University Press, 2005, on EH.Net (online book review service of the Economic History Association), March 2005
- Paul Seabright, The Company of Strangers (2004) in Journal of Economic History 64 (September 2004): 921-23.
- Armand Mattellart, translated by Liz Carey-Libbrecht and James A. Cohen, Networking the World, 1794-2000 (2000) in IEEE Annals of the History of Computing 25 (July – September 2003): 84.
- Gene Smiley, Rethinking the Great Depression: A New View of its Causes and Consequences (2002) in Journal of Economic History 63 (March): 288-289.
- William T. Baumol, The Free Market Innovation Machine: Analyzing the Growth Miracle of Capitalism (2002) in The Independent Review (Spring 2003): 623-626.
- Haim Ofek. Second Nature: Economic Origins of Human Evolution (2001) in Journal of Economic History 62: (September 2002): 922-924.
- Chris Freeman and Francisco Louca, As Time Goes By (2001) in Journal of Economic History 62: (June 2002): 634-636 .
- Zvi Griliches, R&D, Education, and Productivity: A Retrospective (2000) in Journal of Economic History 61: (June 2001): 577-578. .
- Elliott Sober and David Sloan Wilson, Unto Others: The Evolution and Psychology of Unselfish Behavior in Journal of Economic Literature 39 (March 2001): 132-134. .
- Maxine Berg and Kristine Bruland, eds., Technological Revolutions in Europe: Historical Perspectives in Journal of Economic History 60 (September 1999): 810-11.
- Graeme Donald Snooks, The Ephemeral Civilization; Exploding the Myth of Social Evolution (1998) in Journal of Economic Literature 30 (June 1999): 696-698.
- Deirdre McCloskey, The Vices of Economists: The Virtues of the Bourgeoisie (1996) in Journal of Economic Literature 36 (March 1998): 228-230.
- Gail Radford, Modern Housing in America: Policy Studies in the New Deal Era (1996) in Journal of Economic History 57 (September 1997): 757-58.

- Gerald J. Holzmann and Bjorn Pehrson, The Early History of Data Networks in IEEE Annals of the History of Computing 18 (1996): 77.
- Naomi Lamoreaux and Daniel M. G. Raff, eds., Coordination and Information: Historical Perspectives on the Organization of Enterprise (1995) in Journal of Economic Literature 34 (March 1996): 174-76.
- Jerry Z. Muller, Adam Smith in His Time and Ours: Designing the Decent Society (1993) in Journal of Economic Literature 32 (June 1994): 683-85.
- Barry Eichengreen, Golden Fetters: The Gold Standard and the Great Depression, 1919-1939 (1992) in Journal of Interdisciplinary History 24 (Spring 1994): 175-77.
- Herbert Hovenkamp, Enterprise and American Law 1836-1937 (1991) in Journal of Economic Literature 31 (March 1993): 273-74.
- William Parker, Europe, America and the Wider World (1991) in Journal of Economic History 52 (December 1992): 983-85.
- Douglass C. North, Institutions, Institutional Change and Economic Performance (1990) in Journal of Economic History 51 (December 1991): 999-1001.
- Peter Mathias and Sidney Pollard, eds., The Cambridge Economic History of Europe vol. 8 (1989) in Journal of Economic History 50 (June 1990): 459-62.
- Philip Mirowski, Against Mechanism: Protecting Economics From Science (1988) in Journal of Economic History 49 (March 1990): 247-50.
- A. Allan Schmid, Property, Power and Public Choice (1987) in Land Economics 65 (May 1989): 186-90.
- Jean Baechler, John A. Hall and Michael Mann, eds., Europe and the Rise of Capitalism (1988), in Journal of Economic History 48 (December 1988): 921-22.
- D. C. Coleman and Peter Mathias, eds. Enterprise and History: Essays in Honour of Charles Wilson (1984) and Neil McKendrick and R. B. Outhwaite, Business Life and Public Policy: Essays in Honour of D. C. Coleman (1986) in Journal of Economic History 37 (March

1988): 235-37.

David John Hogan, Class and Reform (1985) in Journal of Economic History 46 (December 1986): 1075-77.

Maris Vinovskis, The Origins of Public High Schools (1986) in Journal of Economic History 46 (September 1986): 859-61.

William Parker, Europe, America and the Wider World (1984) in Journal of Interdisciplinary History 16 (Winter 1986): 508-10.

Donald Barnett and Louis Schorsch, Steel: Upheaval in a Basic Industry (1983) in Journal of Economic Literature 21 (September 1984): 1150-51.

Michael B. Katz, Michael J. Doucet, and Mark J. Stern, The Social Organization of Early Industrial Capitalism (1982) in Journal of Interdisciplinary History 14 (Winter 1984): 699-701.

Patricia Cohen, A Calculating People (1982) in Journal of Economic History 44 (December 1983): 1031-32.

Samuel Hollander, The Economics of David Ricardo (1980) in Comparative Studies in Society and History 25 (January 1983): 188-90.

Richard Posner, The Economics of Justice (1981) in Journal of Economic Literature 19 (March 1982): 73-75.

Carl Dahlman, The Open Field System and Beyond (1980) in Comparative Studies in Society and History 24 (January 1982): 178-80.

Lee Soltow and Edward Stevens, The Rise of Literacy in the United States (1981) in Journal of Economic History 42 (September 1982): 720-21.

Sidney Pollard, ed., Region and Industrialisierung (1980) in Journal of Economic History 41 (September 1981): 676-77.

Maxine Berg, The Machinery Question and the Making of Political Economy (1980) in Journal of Economic History 41 (March 1981): 252-53.

J. Ron Stanfield, Economic Thought and Social Change (1979) in Journal of Economic History 40 (September 1980): 680-81.

Karen Iversen Vaughn, John Locke: Economist and Social Scientist (1980) and Andrew S. Skinner, A System of Social Science: Papers Relating to Adam Smith (1979) in Journal of Economic History 40 (June 1980): 448-50.

Richard Edwards, Contested Terrain (1979), in Journal of Economic History 39 (December 1979): 1073-75.

Phyllis Deane, The Evolution of Economic Ideas (1978) in Journal of Economic History 39 (June 1979): 606-07.

Barry Gordon, Political Economy in Parliament (1976) in Journal of Economic History 38 (September 1978): 773-75.

Paul Uselding, ed., Research in Economic History vol. 1 (1976) in Technology and Culture (October 1977): 744-46.

Samuel Bowles and Herbert Gintis, Schooling in Capitalist America (1976) in Journal of Human Resources 12 (Winter 1977): 275-277 and Journal of Economic History 37 (June 1977): 491-92.

James Axtell, The School Upon a Hill (1974) and E. G. West, Education and the Industrial Revolution (1975) in Business History Review 51 (Spring 1977): 115-18.

Peter McClelland, Causal Explanation and Model Building (1975) in Business History Review (Spring 1976): 96-99.

7. Commissioned Research:

"The Impact of the NASA-Ames Research Center on Bay Area Economies and Educational Institutions"; NASA-Ames Research Consortium Project NCA2-569 (June 1991).

"Productivity and Effectiveness in Educational Research and Development," in Proceedings: National Conference on Productivity and Effectiveness in Educational Research and Development (Washington: Council for Educational Research and Development, 1978), pp. 38-50.

April 2006