Abbreviated Curriculum Vita (February 2024)

**Samuel Bowles**

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**Education**:

Ph.D. (Economics), Harvard University, 1965.

B.A. (Economic and Political Institutions), Yale University, 1960.

Secondary: Valley Regional High School, Deep River, CT. and Delhi Public School, New Delhi.

**Principal Positions Held**:

2003 – Present Santa Fe Institute, Arthur Spiegel Research Professor and Director of the Behavioral Sciences Program

2000 – 2003 Santa Fe Institute, Director of the Economics Program

2013-Present Curriculum Open-access Resources for Economics (CORE Econ), co-founder, and co-author of two open-access introductions to economics, and Trustee of CORE Economics Education (a registered UK and US charity.)

2002 – Present University of Siena, Professor, Faculty of Economics (since 2010, visiting)

1993 – 2007 Founder and co-director of the Research Network on Inequality and Economic Performance and member of the Research Network on Preferences: Nature and Origins (both MacArthur Foundation funded.)

1974 – Present University of Massachusetts at Amherst, Professor of Economics (since 2002, Emeritus)

1965 – 1974 Harvard University, Assistant, then Associate Professor of Economics

1960-1962 Education officer (schoolteacher), Maiduguri, Bornu Provence, Government of Northern Nigeria44.

**Selected Publications: Academic Journals**

Bowles, S. and M. Fochesato. 2024. "The origins of enduring economic inequality." *Journal of Economic Literature*, forthcoming.

Girardi Daniele; Sai Madhurika Mamunuru; S. Halliday and S. Bowles. 2024. "Does Studying Economics Make You Selfish." *Southern Economic Journal*, in press.

Hwang, Sung Ha; Suresh Naidu and Samuel Bowles**.** 2024. "Social Conflict and the Evolution of Unequal Conventions." *Journal of the European Economic Association*, in press.

Bowles, S., & Carlin, W. (2024). Axioms and intuitions about societal inequality: What does the Gini coefficient measure? *Journal of Income Distribution,* in press.

Bowles, Samuel, and A Bogaard. 2024. "Can Marshall plus Malthus explain the evolution of ancient societies? A review essay on *Economic Prehistory* by Dow and Reed." *Journal of Economic Literature*, in press.

Bowles, S and W. Carlin. 2023. "The coherence and relevance of core econ's new benchmark model." *Advances in Economics Education*, 2(2), 127-44.

Bowles, S. 2023. "Review of Graeber & Wengrow, The dawn of everything: A new history of humanity " *Journal of Economic Literature*, 61(3), 1190-98.

Bowles, Samuel. 2023. "Moral Economics." *Fiscal Studies*, 44(2), 151-60.

Bowles, S. & Hammerstein, P. 2023. A biological employment model of reproductive inequality. *Philosophical Transactions of the Royal Society* (*Biology*)*,* 378(1883).

Ross, C. T., P. Hooper, J. Smith, S. Bowles et al. 2023. Reproductive inequality in humans and other mammals. *Proc. Natl. Acad. Sci*. USA 120(22)

Bowles, S. 2023; Behavioral mechanism design. A comment on Chater and Loewenstein, The i-frame and the s-frame. *Behavior and Brain Sciences* 46.

Bowles, Samuel. and Wendy Carlin**.** 2023. "Foundations of an Expanded Community of Fate." *Daedalus*, 152 *Creating a New Moral Political Economy*(1).

Schmelz, Katrin, and Samuel Bowles. 2022. "Opposition to voluntary and mandated COVID-19 vaccination as a dynamic process: Evidence and policy implications of changing beliefs." *Proceedings of the National Academy of Science* 22 March.

Bowles, S, and W. Carlin. 2021. "Shrinking capitalism: Components of a new paradigm for political economy." *Oxford Review of Economic Policy* 37(4),794-810

Schmelz, Katrin and Samuel Bowles. 2021. Overcoming COVID-19 Vaccination Resistance When Alternative Policies Affect the Dynamics of Conformism, Social Norms and Crowding-Out. *Proceedings of the National Academy of Science* 118,

 doi: https://doi.org/10.1073/pnas.2104912118 (2021).

Bowles, Samuel and Wendy Carlin**.** 2020. "Shrinking Capitalism." *American Economic Association, Papers and Proceedings*, 110:372-277. DOI: 10.1257/pandp.20201001

Bowles, Samuel. 2020. "Civic Culture, State Capacities and War: A Comment." *Econometrica*,  10.3982/ECTA18011, 88,4:1359-1362.

Bowles, Samuel, and Wendy Carlin. 2020. "Inequality as experienced difference: A reinterpretation of the Gini coefficient." *Economics Letters*,  DOI:

 [10.1016/j.econlet.2019.108789](http://dx.doi.org/10.1016/j.econlet.2019.108789) 186:1-3

Bowles, Samuel, and W. Carlin, 2020. “What students learn in economics 101: Time for a change.” *Journal of Economic Literature* *(58)1,* 176-214

Borgerhoff Mulder, Monique; Mary Towner; Ryan Baldini; Bret Beheim; Samuel Bowles; Heidi Colleran; Michael Gurven; Karen Kramer; Siobhan Mattison; David Nolin; Brooke Scelza; Rebecca Sear; Mary Shenk; Eckart Voland and John Ziker**.** 2019. "Differences between Sons and Daughters in the Intergenerational Transmission of Wealth." *Philosophical Transactions of the Royal Society (Biological Sciences)*, 374.

Bowles, Samuel and Jung-Kyoo Choi. 2019. "The Neolithic Agricultural Revolution and the Origin of Private Property." *Journal of Political Economy*, 127( 5 (October 2019)), 2186-2228.

Bogaard, A; M. Fochesato and S. Bowles. 2019. "The Farming-Inequality Nexus: New Insights from Western Eurasia." *Antiquity*, 93(371), 1129-43.

Fochesato, M.; A Bogaard and S. Bowles. 2019. "Measuring Ancient Inequality: The Challenges of Comparability, Bias, and Precision." *Antiquity*, 93(370), 853-59.

Girardi, Daniele, and S. Bowles. 2018. "Institution Shocks and Economic Outcomes: Allende's Election, Pinochet's Coup, and the Santiago Stock Market." *Journal of Development Economics,* 134, 16-27

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Bowles, S. “Genetically Capitalist?” *Science* 318 (2007): 394-396.

Choi, J.-K., and S. Bowles. “The Coevolution of Parochial Altruism and War.” *Science* 318 (2007): 636-640.

Bowles, S. “Group Competition, Reproductive Leveling and the Evolution of Human Altruism.” *Science* 314 (2006): 1569-1572.

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Bowles, S., and D. Posel. "Genetic Relatedness Predicts South African Migrant Workers’ Remittances to Their Families." *Nature* 434(17) (2005): 380-383.

 Bowles, S., and Y. Park. “Emulation, Inequality, and Work Hours: Was Thorsten Veblen Right?” *Economic Journal* 115 (2005): 397-413.

Jayadev, A., and S. Bowles. "Guard Labor." *Journal of Development Economics* 79 (2005): 328-348.

Bowles, S., and H. Gintis. “The Evolution of Strong Reciprocity: Cooperation in Heterogeneous Populations.” *Theoretical Population Biology* 65(1) (2004): 17-28.

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Bowles, S., and H. Gintis. “Reciprocity, Self Interest and the Welfare State.” *Nordic Journal of Political Economy* 26(1) (2000): 33-53.

Bowles, S., and H. Gintis. “Walrasian Economics in Retrospect.” *Quarterly Journal of Economics* 115(4) (2000): 1411-1439.

Bowles, S. “Endogenous Preferences: The Cultural Consequences of Markets and other Economic Institutions.” *Journal of Economic Literature* 36(1) (1998): 75-111.

Bowles, S., and H. Gintis. “The Moral Economy of Communities: Structured Populations and the Evolution of Pro-social Norms.” *Evolution and Human Behavior* 19(1) (1998): 3-25.

Bowles, S., and H. Gintis. “The Revenge of *Homo economicus*: Contested Exchange and the Revival of Political-Economy.” *Journal of Economic Perspectives* 7(1) (1993): 83-102.

Bowles, S., and H. Gintis. “Power and Wealth in a Competitive Capitalist Economy.” *Philosophy and Public Affairs* 21(4) (1992): 324-355.

Bowles, S., D. Gordon and T. Weisskopf. “Business Ascendancy and Economic Impasse: A Structural Retrospective on Conservative Economics, 1979-1987.” *Journal of Economic Perspectives 3*(1) (1989): 107-134.

Bowles, S., and R. Boyer. “Labor Discipline and Aggregate Demand: A Macroeconomic Model.” *American Economic Review* 78(2) (1988): 395-400.

Bowles, S., and H. Gintis. “Contested Exchange: Political Economy and Modern Economic Theory.” *American Economic Review* 78(2) (1988): 145-150.

Bowles, S., and J. Schor. “The Cost of Job Loss and the Incidence of Strikes.” *Review of Economics and Statistics LXIX*(4) (1987): 584-592.

Bowles, S. “The Production Process in a Competitive Economy: Walrasian, Marxian, and Neo-Hobbesian Models.” *American Economic Review* 76(1) (1985): 16-36.

Bowles, S. “Long Swings and the Non-reproductive Cycle.” *American Economic Review* 73(2) (1983): 152-157.

Bowles, S., T. Weisskopf and D. Gordon. “Hearts and Minds: A Social Model of U.S. Productivity Growth.” *Brookings Papers on Economic Activity* 2 (1983): 381-450.

Bowles, S. “The Welfare State and Long-Term Economic Growth: Marxian, Neoclassical, and Keynesian Approaches.” *American Economic Review* 72(2) (1982): 341-345.

Bowles, S. “Technical Change and the Profit Rate: A Simple Proof of the Okishio Theorem.” *Cambridge Journal of Economics* 5(2) (1981): 183-186.

Bowles, S. “Capitalist Development and Educational Structure.” *World Development* 6(6) (1978): 783-796.

Bowles, S. “The Problem with Human Capital Theory.” *American Economic Review* 65(2) (1975): 74-82.

Bowles, S., and H. Gintis. 1975. "Class Power and Alienated Labor." *Monthly Review* 26 (10):9-25.

Bowles, S., and V. Nelson. “The ‘Inheritance of IQ’ and the Intergenerational Reproduction of Economic Inequality.” *Review of Economics and Statistics* 56(1) (1974): 39-51.

Bowles, S. “Schooling and Inequality from Generation to Generation.” *Journal of Political Economy* 80(3) (1972): S219-S251.

Bowles, S. 1971. "Cuban Education and the Revolutionary Ideology." *Harvard Educational Review* 41 (4):472-500.

Bowles, S. “Aggregation of Labor Inputs in Economics of Growth and Planning: Experiments with a 2-Level CES Function.” *Journal of Political Economy* 78(1) (1970): 68-81.

Bowles, S. “Migration as Investment: Empirical Tests of the Human Investment Approach to Geographical Mobility.” *Review of Economics and Statistics* 52(4) (1970): 356-362.

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Bowles, S. “The Efficient Allocation of Resources in Education.” *Quarterly Journal of Economics* 81(2) (1967): 189-219.

**Selected Publications: Books**

Bowles, Samuel and Simon Halliday. *Microeconomics*: *Competition, Cooperation & Conflict,* Oxford University Press, 2022.

Bowles, Samuel and the CORE Team. 2019. *Economy, Society and Public Policy* Open access e-text for an introductory course.

Bowles, Samuel and the CORE Team, *The Economy*, Oxford: Oxford University Press, 2017 (available in conventional book form in French and Italian).

Bowles, Samuel and The CORE Team**.** 2016. *The Economy*. Open access interactive e-text for introductory course. (available also in French and Italian, Farsi, Portuguese, Georgian, Finish, and Spanish translations).

Bowles, Samuel. *The Moral Economy: Why Good Incentives Are No Substitute for Good Citizens*. New Haven: Yale University Press, 2016 (published also in Chinese, Japanese, Korean, Russian and Hungarian).

Bowles, Samuel. 2015. *African Skies* (a photographic essay)

Bowles, Samuel. 2012. *The new economics of inequality and redistribution*. Cambridge: Cambridge University Press.

Bowles, S., and H. Gintis.2011. *A Cooperative Species: Human Sociality and its Evolution.* Princeton, Princeton University Press. (available in Chinese, Japanese, and Korean)

Baland, J.-M., P. Bardhan, S. Bowles, eds. *Inequality, Cooperation, and Environmental Sustainability*. Princeton University Press, 2006.

Bardhan, P., S. Bowles, and M. Wallerstein, eds. *Globalization and Egalitarian Redistribution*. Princeton University Press and Russell Sage Foundation, 2006.

Bowles, S., S. Durlauf and K. Hoff, eds. *Poverty Traps*. Princeton University Press, 2006.

Bowles, S., H. Gintis and M. Osborne Groves. *Unequal Chances: Family Background and Economic Success*. Princeton University Press and Russell Sage Foundation, 2005.

 Gintis, H., S. Bowles, R. Boyd, and E. Fehr. *Moral Sentiments and Material Interests: The Foundations of Cooperation in Economic Life.* Cambridge, MA: MIT Press, 2005.

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Arrow, K., S. Bowles, and S. Durlauf, eds. *Meritocracy and Economic Inequality.* Princeton, Princeton University Press, 2000.

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Bowles, S., and H. Gintis. *Democracy and Capitalism: Property, Community, and the Contradictions of Modern Social Thought*. New York: Basic Books, 1986.

Bowles, S., D. Gordon, and T. Weisskopf. *Beyond the Waste Land: A Democratic Alternative to Economic Decline*. New York: Doubleday, 1983.

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Chenery, Hollis, Samuel Bowles, Arthur MacEwan, Christopher Sims*,* Thomas Weisskopf, eds. 1970. *Studies in Development Planning*. Cambridge: Harvard University Press.

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**Selected Publications: Book chapters.**

Bowles, Samuel, Jung-Kyoo Choi, Sung Ha Hwang, and Suresh Naidu. 2020. "How institutions and cultures change: An evolutionary perspective." In *The Handbook of Historical Economics*, edited by Alberto Bisin and Giovanni Federico, 389-431. Elsevier.

Bogaard, Amy; Amy Styring; Jade Whitlam; Mattia Fochesato and Samuel Bowles. 2017. "Farming, Inequality and Urbanization: A Comparative Analysis of Late Prehistoric Northern Mesopotamia and South-West Germany," T. A. Kohler and M. E. Smith, *Quantifying Ancient Inequality: The Archaeology of Wealth Differences.* Amerind Foundation.

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**Selected publications: Other (not refereed)**

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**Honors and Fellowships**:

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Leontief Price for Advancing the Frontiers of Economics 2006.

Museum of Education, Book of the Century (awarded in 1999 to *Schooling in Capitalist America*).

William Fulbright Distinguished Visiting Professor, University of Siena, 1993.

Ford Visiting Professor, University of California at Berkeley, 1988.

William Fulbright Distinguished Visiting Professor, University of Kyoto and Doshisha University, July, 1984.

Fellowship of the German Marshall Fund of the United States, 1983.

John Simon Guggenheim Fellowship, 1980 – 1981.