Abbreviated Curriculum Vita (May 2025)

**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**:

2000 – Present Santa Fe Institute, Professor (2000- present) and Director of the Economics Program (2000-2003) and Behavioral Sciences Program (2003-2024)

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 Nigeria.

**Selected Publications: Academic Journals**

Bowles, Samuel and Wendy Carlin**.** 2026. "Civil society: Governance beyond markets and states," P. Aghion and H. Rey, *Annual review of economics.* Annual Reviews.

Bowles, Samuel and Katrin Schmelz. 2025. "Do liberal institutions sustain the liberal culture they require? Endogenous social preferences and why they matter," N. Nunn, B. Enke, L. Wantchekon and P. Giuliano, *Handbook of culture and economic behavior.* Elsevier

Bowles, Samuel; Wendy Carlin and Sahana Subramanyam**.** 2025. "Civil society: Tracking 100 years of economic research beyond markets and states." *Economics Letters*. pp.

Miu, E.; L Rendell; S. Bowles; R Boyd; D Cownden; M. Ernquist; K Eriksson; M Feldman; T Lillicrap; R. Mcelreath; S Murray; J Ounsley and K. N. Lala. 2025. "The refinement paradox: Complex products of collective improvement favor conformist outcomes, blind copying, and hyper-credulity." *PLOS Computational Biology* pp. .

Bowles, S. and M. Fochesato**.** 2024. "The origins of enduring economic inequality." *Journal of Economic Literature*, 62(4), pp

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*, 62(3), 1213-29.

Girardi, Daniele; Sai Madhurika Mamunuru; Simon Halliday and Samuel Bowles. 2024. "Does studying economics make you selfish?" *Southern Economic Journal*, 90(3), 792-814.

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.* pp

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. pp

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

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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

Ross, C. T., M. Borgerhoff Mulder, S.-Y. Oh, S. Bowles et al. 2018. Greater Wealth Inequality, Less Polygyny: Rethinking the polygyny threshold model. *Journal of the Royal Society Interface* 15.

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Bowles, Samuel, Rajiv Sethi, and Glenn Loury. 2014. "Group inequality." *Journal of The European Economic Association*, 12(1).

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 Bowles, S. “Economic Institutions as Ecological Niches.” *Behavioral and Brain Sciences* 23(1) (2000): 148-149.

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.

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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.

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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.

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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 Weikai Chen. 2025. *Allocation, distribution and policy: Notes, problems, and solutions in microeconomic theory*. Open access book available at CORE Econ.

Bowles, Samuel; Wendy Carlin; Margaret Steven and Eileen Tipoe**.** 2024. *The economy, 2.0: Microeconomics*. CORE-Econ.

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)

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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.

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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. 2025. "Institutions before states," M. Shirley and C. Menard, *Handbook of new institutional economics.* Elsevier,

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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**Honors and Fellowships**:

Veblen-Commons Award, Association for Evolutionary Economics, 2014

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.