

Abbreviated Curriculum Vita (September 2021)

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, Connecticut 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
- 2013-Present Curriculum Open-access Resources for Economics (CORE) Project, co-founder, and co-author of an open access introduction to economics and Trustee of CORE Economics Education (the UK and US charity associated with CORE).
- 2000 – 2003 Santa Fe Institute, Director of the Economics Program
- 2002 – Present University of Siena, Professor, Faculty of Economics (since 2010, Emeritus)
- 1993 – 2007 Research Network on Inequality and Economic Performance (MacArthur Foundation), Founder and Co-director
- 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, Government of Northern Nigeria

Selected Publications: Academic Journals

Bowles, S., and W. Carlin. 2021. "Shrinking capitalism: Components of a new paradigm for political economy." *Oxford Review of Economic Policy*. In press.

- Schmelz, K. & Bowles, S. 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](https://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. 2018. "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, B. Beheim, J. Bunce, M. Caudell, G. Clark, H. Colleran, C. Cortez, P. Draper, R. D. Greaves, M. Gurven, T. Headland, J. Headland, K. Hill, B. Hewlett, H. S. Kaplan, J. Koster, K. Kramer, F. Marlowe, R. McElreath, D. Nolin, M. Quinlan, R. Quinlan, C. Revilla-Minaya, B. Scelza, R. Schacht, M. Shenk, R. Uehara, E. Voland, K. Willfuhr, B. Winterhalder, and J. Ziker. 2018.

- "Greater Wealth Inequality, Less Polygyny: Rethinking the polygyny threshold model." *Journal of the Royal Society Interface*. (DOI: 10.1098/rsif.2018.0035)
- Kohler, T. A.; M. E. Smith; A. Bogaard; G. M. Feinman; C. E. Peterson; A. Betzenhauser; M. Pailes; E. C. Stone; A. M. Prentiss; T. Dennehy; L. Ellyson; L. M. Nicholas; R. K. Fauseit; A. Styring; J. Whitlam; M. Fochesato; T. A. Foor and S. Bowles. 2017. "Greater Post-Neolithic Wealth Disparities in Eurasia Than in North America and Mesoamerica." *Nature*, 551(7680).
- Bowles, Samuel; Alan Kirman and Rajiv Sethi. 2017. "Friedrich Hayek and the Market Algorithm." *Journal of Economic Perspectives*, 31,3, 215-230
- Belloc, Marianna and Samuel Bowles. 2017. "Cultural-Institutional Persistence under Autarchy, Trade, and Factor Mobility." *American Economic Journal Microeconomics*, 9,4.
- Naidu, Suresh, Sung-Ha Hwang, and Samuel Bowles. 2017. "The evolution of egalitarian socio-linguistic conventions" *American Economic Review, Papers and Proceedings*, 07 (5), 572-77
- Bowles, Samuel, Rajiv Sethi, and Glenn Loury. 2014. "Group inequality." *Journal of The European Economic Association*, 12(1).
- Fochesato, Mattia and Samuel Bowles. 2014. "Nordic Exceptionalism? Social Democratic Equality in World Historic Perspective," *Journal of Public Economics*.
- Bowles, Samuel. 2014. "Niccolò Machiavelli and the Origins of Mechanism Design." *Journal of Economics Issues*, XLVIII (2).
- Hwang, Sung Ha and Samuel Bowles. 2014. "Optimal incentives with state-dependent preferences." *Journal of Public Economic Theory* (DOI: 10.1111/jpet.12077.)
- Bowles, Samuel. 2013. "A (Science-Based) Poor Kids' Manifesto." *Science*, 340(31 May), 1044-45.
- Bowles, Samuel and Jung-Kyoo Choi. 2013. "The Co-Evolution of Farming and Private Property in the Early Holocene." *Proc. Natl. Acad. Sci. USA*, 110(22), 8830-35.
- Belloc, Marianna and Samuel Bowles. 2013. "The Persistence of Inferior Cultural-Institutional Conventions." *American Economic Review Papers and Proceedings*, 103(3), 1-7.
- Hwang, Sung-Ha and Samuel Bowles. 2012. "Is altruism bad for cooperation?" *Journal of Economic Behavior & Organization*, 83, pp. 340-41.
- Oh, Seung-Yun, Yong-Jin Park, and Samuel Bowles. 2012. "Veblen effects, Political

- Representation and the 20th century decline in working time." *Journal of Economic Behavior & Organization*, 83:2, pp. 218-48.
- Bowles, Samuel. 2012. "Warriors, levelers and the role of conflict in human social behavior." *Science*, 336, pp. 876-79.
- Bowles, Samuel and Sandra Polania-Reyes. 2012. "Economic Incentives and Social Preferences: Substitutes or Complements?" *Journal of Economic Literature*, 50:2, pp. 368-425.
- Bowles, Samuel. 2011. "The cultivation of cereals by the first farmers was not more productive than foraging." *Proc. Natl. Acad. Sci. USA*, 108:12, pp. 4760-65.
- Kets, Willemien, Garud Iyengar, Rajiv Sethi, and Samuel Bowles. 2011. "Inequality and Network Structure." *Games and Economic Behavior*, 73, pp. 215-26.
- Bowles, Samuel. 2011. "Is liberal society a parasite on tradition?" *Philosophy and Public Affairs*, 39:1, pp. 47-81.
- Naidu, Suresh, Sung-Ha Hwang, and Samuel Bowles. 2010. "Evolutionary bargaining with intentional idiosyncratic play." *Economics Letters*, 109:1, pp. 31-33.
- Boyd, Robert, Herbert Gintis, and Samuel Bowles. 2010. "Coordinated Punishment of Defectors Sustains Cooperation and Can Proliferate When Rare." *Science*, 328, pp. 617-20.
- Borgerhoff Mulder, Monique, Ila Fazzio, William Irons, Richard L. McElreath, Samuel Bowles, et al. 2010. "Pastoralism and Wealth Inequality: Revisiting an Old Question." *Current Anthropology*, 51:1, pp. 35-48.
- Bowles, Samuel, Smith, Eric Alden, and Borgerhoff Mulder, Monique. 2010. "The Emergence and Persistence of Inequality in Pre-Modern Societies: Introduction" *Current Anthropology*, 51:1, pp. 7-17.
- Gurven, Michael, Monique Borgerhoff Mulder, Paul L. Hooper, Hillard Kaplan, Samuel Bowles, et al. 2010. "Domestication Alone Does Not Lead to Inequality: Intergenerational Wealth Transmission among Horticulturalists." *Current Anthropology*, 51:1, pp. 49-64.
- Shenk, Mary K. , Monique Borgerhoff Mulder, Jan Beise, Gregory Clark, Samuel Bowles, et al. 2010. "Intergenerational Wealth Transmission among Agriculturalists: Foundations of Agrarian Inequality." *Current Anthropology*, 51:1, pp. 65-83.
- Smith, Eric Alden , Monique Borgerhoff Mulder, Samuel Bowles, Michael Gurven, et al. 2010. "Production Systems, Inheritance, and Inequality in Premodern Societies: Conclusions." *Current Anthropology*, 51:1, pp. 85-94.

- Smith, Eric Alden, Kim Hill, Frank W. Marlowe, David Nolin, Samuel Bowles, *et al.* 2010. "Wealth Transmission and Inequality among Hunter-Gatherers." *Current Anthropology*, 51:1, pp. 19-34.
- Borgerhoff Mulder, Monique, Samuel Bowles, Tom Hertz, *et al.* 2009. "Intergenerational Wealth Transmission and the Dynamics of Inequality in Small-Scale Societies." *Science*, 326:682-88.
- Carpenter, J., S. Bowles, H. Gintis, and S.-H. Hwang. "Strong Reciprocity and Team Production: Theory and Evidence" *Journal of Economic Behavior and Organization* (2009), 71:221-232
- Bowles, Samuel. 2009. "Did Warfare among Ancestral Hunter-Gatherer Groups Affect the Evolution of Human Social Behaviors." *Science*, 324, pp. 1293-98.
- Bowles, S. "Conflict: Cooperation's Midwife." *Nature* 456 (2008): 326-327.
- Bowles, S. "Policies Designed for Self-Interested Citizens May Undermine 'The Moral Sentiments': Evidence from Experiments." *Science* 320(5883) (2008).
- Bowles, S., and S.-H. Hwang. "Social Preferences and Public Economics: Mechanism Design when Preferences Depend on Incentives." *Journal of Public Economics* 92(8-9) (2008): 1811-1820.
- 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.
- Henrich, J., R. Boyd, S. Bowles, C. Camerer, E. Fehr, H. Gintis, and R. McElreath "Economic Man in Cross Cultural Perspective: Behavioral Experiments in 15 Simple Societies." *Behavioral and Brain Science* 28 (2006): 795-855.
- 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.
- Bowles, S., and H. Gintis. "Persistent Parochialism: The Dynamics of Trust and Exclusion in Networks." *Journal of Economic Behavior and Organization* 55 (2004): 1-23.
- Bowles, S., J.-K. Choi and A. Hopfensitz. "The Co-Evolution of Individual Behaviors and Social Institutions." *Journal of Theoretical Biology* 223(2) (2003): 135-147.
- Bowles, S., E. Fehr, and H. Gintis. "Strong Reciprocity May Evolve With or Without Group Selection." *Theoretical Primatology* 1(12) Supplement (2003).
- Boyd, R., H. Gintis, S. Bowles, and P. Richerson. "The Evolution of Altruistic Punishment." *Proceedings of the National Academy of Science*, 100(6) (2003): 3531-3535.
- Gintis, H., S. Bowles, R. Boyd and E. Fehr. "Explaining Altruistic Behavior in Humans." *Evolution and Human Behavior* 24(3) (2003): 153-172.
- Bowles, S., and H. Gintis. "*Homo reciprocans*." *Nature* 415 (2002): 125-128.
- Bowles, S., and H. Gintis. "Social Capital and Community Governance." *Economic Journal* 112(483) (2002): F419-436.
- Bowles, S., and H. Gintis. "The Inheritance of Inequality." *Journal of Economic Perspectives* 16(3) (2002): 3-30.
- Bowles, S. "Individual Behavior and Social Interactions." *Sociological Methodology* 31 (2001): 89-96.
- Bowles, S., H. Gintis and M. Osborne. "The Determinants of Earnings: A Behavioral Approach," *Journal of Economic Literature* XXXIX (2001): 1136-1176.
- Bowles, S., H. Gintis and M. Osborne. "Incentive Enhancing Preferences." *American Economic Review* 91(2) (May 2001): 155-158.
- Gintis, G., E. Smith, and S. Bowles. "Costly Signaling and Cooperation." *Journal of Theoretical Biology* 213(1) (2001): 103-119.
- Henrich, J., R. Boyd, S. Bowles, C. Camerer, E. Fehr, H. Gintis, J. Henrich, and R. McElreath. "In Search of *Homo economicus*: Behavioral Experiments in 15 Simple Societies." *American Economic Review* 91(2) (2001): 73-78.

- 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.
- 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 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. "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.
- Bowles, S., and H. M. Levin. "The Determinants of Scholastic Achievement: An Appraisal of Some Recent Evidence." *Journal of Human Resources* 3(1) (1968): 3-24.
- 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, 2021.
- 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 forthcoming).
- 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.
- Henrich, J., R. Boyd, S. Bowles, C. Camerer, E. Fehr, and H. Gintis. *Foundations of Human Sociality: Economic Experiments and Ethnographic Evidence from 15 Small-Scale Societies*. Oxford University Press, 2005.
- Bowles, S., F. Roosevelt, and R. Edwards. *Understanding Capitalism: Competition, Command, and Change*, 4th ed. Oxford University Press, 2018.
- Bowles, S. *Microeconomics: Behavior, Institutions, and Evolution*. Princeton University Press, 2004 (available in Japanese, Russian, and Chinese).
- Arrow, K., S. Bowles, and S. Durlauf, eds. *Meritocracy and Economic Inequality*. Princeton, Princeton University Press, 2000.
- Bowles, S., and H. Gintis. *Recasting Egalitarianism: New Rules for Markets, Communities and*

States. London, Verso, 1999.

Bowles, Samuel and Thomas. Weisskopf eds. 1998. *Economics and Social Justice: Essays on Power, Labor and Institutional Change*. Cheltenham: Edward Elgar.

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.

Bowles, S., D. Kendrick, and P. Dixon. *Notes and Problems in Microeconomic Theory*. Texts in Mathematical Economics. Amsterdam: North Holland, 1980.

Bowles, S., and H. Gintis. *Schooling in Capitalist America: Educational Reform and the Contradictions of Economic Life*. New York: Basic Books, 1976.

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

Bowles, S. *Planning Educational Systems for Economic Growth*. Cambridge, MA: Harvard University Press, 1969.

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.

Bowles, S., and H. Gintis. "Culture Matters: Interpretation and Inferences from Behavioral Experiments in 15 Small Scale Societies." In *Toward a Science of Culture*, M. Brown, ed., 2008.

Bowles, S., and H. Gintis. "Power." In *The New Palgrave Dictionary of Economics*, S. Durlauf and L. Blume, eds. London: McMillan, 2008.

Bowles, S., and H. Gintis. "Cooperation." In *The New Palgrave Dictionary of Economics*, S. Durlauf and L. Blume, eds. London: McMillan, 2008.

- Bowles, S. "Institutional Poverty Traps." In *Poverty Traps*, S. Bowles, S. Durlauf and K. Hoff, eds. Princeton University Press, 2006.
- Bowles, S., and H. Gintis. "The Evolution of Collective Action." In *Oxford Handbook on Political Economy*, 951-969, D. Wittman and B. Weingast eds. Oxford: Oxford University Press, 2006.
- Bowles, S., and H. Gintis. "Social Preferences, *Homo economicus*, and Zoon Politikon." In *Oxford Handbook of Contextual Political Behavior*, 172-186, C. Tilly and R. Goodin eds. Oxford: Oxford University Press, 2006.
- Bowles, S., and H. Gintis. "Pro-Social Emotions." In *The Economy as a Complex Evolving System III: Essays in Honor of Kenneth Arrow*, L. Blume and S. Durlauf, eds. Oxford University Press, 2005.
- Bowles, S., C. Fong, and H. Gintis. "Strong Reciprocity and the Welfare State." In *The Handbook on the Economics of Giving, Reciprocity and Altruism*, S.-C. Kolm, et. al., eds. Amsterdam: Elsevier, 2004.
- Bowles, S., and H. Gintis. "The Origins of Human Cooperation." In *Genetic and Cultural Evolution of Cooperation*, 430-443. P. Hammerstein, ed. MIT Press, 2003.
- Bowles, S., and P. Hammerstein. "Does Market Theory Apply to Biology. " In *Genetic and Cultural Evolution of Cooperation*, 153-165. P. Hammerstein, ed. MIT Press, 2003.
- Bowles, S. "Individual Interactions, Group Conflicts, and the Evolution of Preferences." In *Social Dynamics*, 155-190, Steven Durlauf and Peyton Young, eds. MIT Press, 2001.
- Bowles, S., and H. Gintis. "The Intergenerational Transmission of Economic Status: Education, Class, and Genetics." In Marcus Feldman, ed., *Genetics, Behavior and Society*, Volume 6 pp 4132-4141, in Neil Smelser and Paul Baltes, eds. *International Encyclopedia of the Social and Behavioral Sciences* (Oxford, Elsevier, 2001)
- Bowles, S. "Globalization and Redistribution: Feasible Egalitarianism in a Competitive World." In *Inequality around the world*, 230-263, Richard Freeman, ed. London, Palgrave, 2002.
- Bowles, S., P. Bardhan and H. Gintis. "Wealth Inequality, Wealth Constraints and Economic Performance." In *Handbook of Income Distribution*, A. Atkinson and F. Bourguignon, eds. Amsterdam, North Holland, 2000.
- Bowles, S. "Social Institutions and Technical Change." In *Technological and Social Factors in Long Term Economic Fluctuations*, 67-88, M. De Matteo, A. Vercelli and R. Goodwin, eds. Lecture Notes in Economics and Mathematical Systems. Berlin: Springer Verlag,

1986.

Bowles, S., D. Gordon, and T. Weisskopf. "Long-Term Growth and the Cyclical Restoration of Profitability." In *Nonlinear Models of Fluctuating Growth*, 86-102, Michael Kruger, Richard Goodwin, and Alessandro Vercelli, eds. Lecture Notes in Economics and Mathematical Systems. Berlin: Springer-Verlag, 1984.

Selected publications: Other (not refereed)

Schmelz, K. & Bowles, S. Imposing vaccine mandates may be counterproductive, our research suggests: Mandates may increase distrust and public resistance. *Washington Post (Monkey Cage)* (2021).

Schmelz, K. & Bowles, S. How policies affect beliefs and preferences: The example of covid-19 willingness. *VOX eu* 1 July (2021).

Bowles, Samuel. 2018. "Marx and Modern Economics." *VOX EU*, (24 December).

Bowles, S., and W. Carlin. "How to Fix University Economics Courses" *Financial Times, Opinion pages* 16 January (2018).

Zarghamee, Homa; Samuel Bowles and Wendy Carlin. 2017. "300,000 Women Are Missing from Economics." *The Conversation*, (18 September).

Bowles, Samuel and Wendy Carlin. 2017. "A New Paradigm for the Introductory Course in Economics." *VOX EU*, (7 September).

Bowles, S. "The End of Liberalism." *Boston Globe, Opinion pages* 20 June (2017).

Bowles, Samuel; Alan Kirman and Rajiv Sethi. 2017. "The Market Algorithm and the Scope of Government: Reflections on Hayek." *VOX EU*, (8 December 2017).

Bowles, Samuel. "My Dinner Party with Karl, Leon and Maynard: A One-Act Play in Seven Scenes in Honor of the Life and Work of Tom Weisskopf." In *Capitalism on Trial: Explorations in the Tradition of Thomas Weisskopf*, edited by Jeannette Wicks-Lim

Bowles, S., and A Jayadev. "One Nation, under Guard." *New York Times, Opinion Pages* 15 February (2014).

Bowles, S. (2011) "Better mousetraps? Beware simple history". *New Scientist* **2823**.

Bowles, S. "When Economic Incentives Backfire." *Harvard Business Review* March (2009): 22-23.

- Bowles, S., and A. Jayadev. "Garrison America." *Economists' Voice* 4(2) (2007): 1-7.
- Bowles, S., and H. Gintis. "Is Equality Passé? The Evolution of Reciprocity and the Future of Egalitarian Politics." *Boston Review* (1998): 4-10.
- Bowles, Samuel and Mehrene Larudee. 1993. "A low-wage game plan: A return to Victorian economics." *New York Times*: op.ed (November 15): New York.
- Bowles, Samuel and Herbert Gintis. 1995. "From the I.R.S. to the P.T.A.: How to get taxes to communities." *New York Times*: op.ed (April 19): New York.
- Bowles, Samuel. 1988. "Advice to the Next President." *New York Times*: (November 4).

Work in Progress:

- Bowles, Samuel; Wendy Carlin; Simon Halliday and Sahana Subramanyam. 2019. "What Do We Think an Economist Should Know? A Machine Learning Investigation of Research and Intermediate-Level Texts." *unpublished manuscript*.
- Fochesato, Mattia, and Samuel Bowles. 2018. "Institution Shocks and the Dynamics of Wealth Inequality: Did the Abolition of Slavery in the U.S. Equalize the Wealth Distribution."
- Oh, Seung-Yun, Cody Ross, Monique Borgerhoff Mulder, Samuel Bowles. 2017. "The decline of polygyny: An interpretation" Santa Fe Institute Working Paper.
- Hwang, Sung-Ha, and Samuel Bowles. 2019 "Incentives, Socialization, and Civic Preferences." *unpublished manuscript*.)
- Fochesato, Mattia, and Samuel Bowles 2018. "Technology, Institutions, and Wealth Inequality over 11 Millennia " *unpublished manuscript*
- Hwang, Sung Ha, Suresh Naidu, and Samuel Bowles. 2019 "Social Conflict and the Evolution of Unequal Conventions."
- Fochesato, Mattia, and Samuel Bowles. "Wealth Inequality from Prehistory to the Present: Data, Sources and Methods." Online database, Dynamics of Wealth Inequality Project, Santa Fe Institute.
- Bowles, Samuel. "Political Hierarchy, Economic Inequality and the First Southwest Asian Farmers " *Santa Fe Institute Working Paper 15-06-015* (2015).
- Bowles, Samuel. "Why Australia Remained a 'Continent of Hunter-Gathers'." *Santa Fe Institute Working Paper 15-06-016* (2015).

Gamez, Stefany Moreno, Jon Wilkins, and S Bowles. 2014. "Cosmopolitan ancestors: Genetic evidence that prehistoric populations were not small and isolated."

Bowles, S. "A Network Interpretation of the Holocene Institutional Transition." Unpublished manuscript 2009

Bowles, S. "Fitness Rents and Reproductive Skew: Principals and Agents in a Hidden Lek."

Bowles, S. "Food Sharing, Self-Insurance, and the Early Holocene Institutional Revolution."

Bowles, S., and P. Hammerstein. "Power and Conflict in Biological Markets."

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.