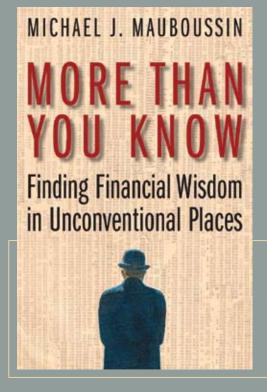
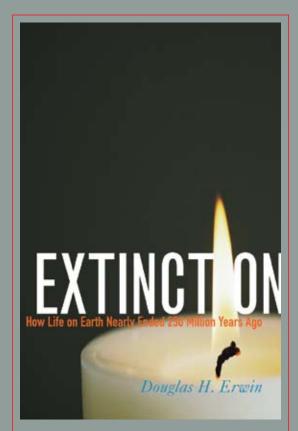
OPENING THE BOOK ON Santa Fe Institute Research

hese recent publications by scholars within the SFI family contain thought-provoking analysis, often challenge conventional wisdom, and demonstrate the depth of understanding made possible by examining complex systems. Subjects range from the origins of the universe and the extinction of species to food webs and water systems in Bali. Several analyze economic systems—such as stock markets, economic policies, and measures to alleviate poverty or address disparities in wealth and income. Spanning such a broad range of subjects, they reveal elements and processes that complex systems have in common

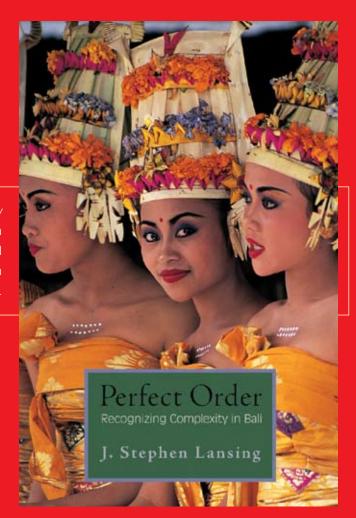


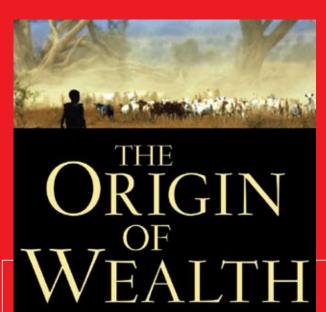


Douglas H. Erwin, Extinction: How Life on Earth Nearly Ended 250 Million Years Ago, Princeton University Press (January 30, 2006). Erwin is senior scientist and curator in the department of paleobiology at the Smithsonian National Museum of Natural History. At SFI he is an External Faculty member and chair of the Science Steering Committee.

Michael J. Mauboussin, More Than You Know: Finding Financial Wisdom in Unexpected Places, Columbia University Press (April 21, 2006). Mauboussin is chief investment strategist at Legg Mason Capital Management, and an adjunct professor at Columbia Business School. At SFI he is a trustee and member of the Science Steering Committee. Legg Mason is a member of the SFI Business Network.

J. Stephen Lansing, Perfect Order: Recognizing Complexity in Bali, Princeton University Press (March 6, 2006). Lansing is a professor in the departments of anthropology and ecology and evolutionary biology at the University of Arizona and a research professor at SFI.



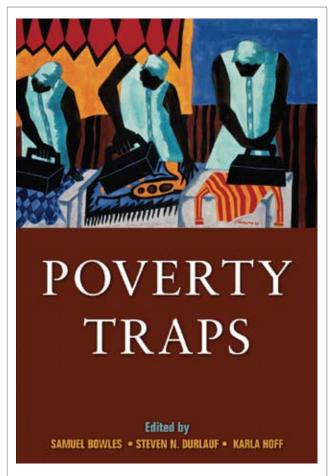


Evolution, Complexity, and the Radical Remaking of Economics

Eric D. Beinhocker

HARVARD BUSINESS SCHOOL PRESS

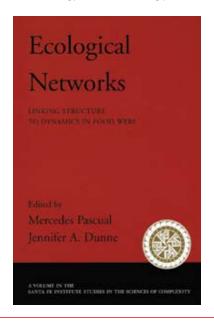
Eric D. Beinhocker, The Origin of Wealth: Evolution, Complexity, and the Radical Remaking of Economics, Harvard Business School Press (June 1, 2006). Beinhocker is a senior advisor to McKinsey & Company. He has held research appointments at the Harvard Business School, the MIT Sloan School, and has been a visiting scholar at SFI.

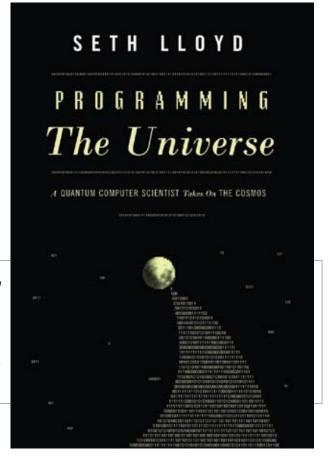


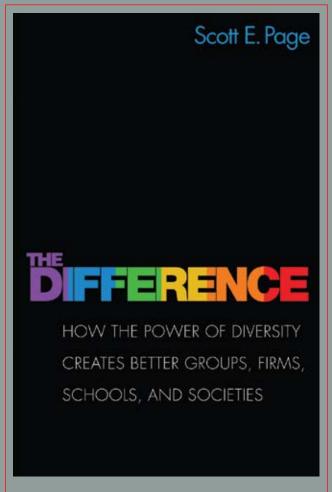
Poverty Traps, edited by **Samuel Bowles**, Steven N. Durlauf, and Karla Hoff, Princeton University Press (February 27, 2006). *Globalization and Egalitarian Redistribution*, edited by Pranab Bardhan, **Samuel Bowles**, and Michael Wallerstein, Princeton University Press (January 9, 2006). Bowles is professor of economics at the University of Sienna. At SFI he is a Resident Faculty member and director of the Behavioral Sciences Program.

Seth Lloyd, Programming the Universe: A Quantum Computer Scientist Takes on the Cosmos, Knopf (March, 14, 2006). Lloyd is professor of mechanical engineering at MIT and the designer of the first feasible quantum computer. At SFI he is an External Faculty and Science Steering Committee member.

Mercedes Pascual and **Jennifer Dunne**, *Ecological Networks: Linking Structure to Dynamics in Food Webs*, Oxford University Press (January 26, 2005). Dunne is a founder of the Pacific Ecoinformatics and Computational Ecology Lab and a visiting professor at SFI.







Scott E. Page, The Difference: How The Power of Diversity
Creates Better Groups, Firms, Schools, and Societies, Princeton
University Press (forthcoming). Page is professor of complex
systems, political science, and economics, and acting director of
the Center for the Study of Complex Systems at the University of
Michigan, Ann Arbor. At SFI he is an External Faculty member.

COMPLEX
ADAPTIVE
SYSTEMS
AN INTRODUCTION TO
COMPUTATIONAL MODELS
OF SOCIAL LIFE

John Miller & Scott E. Page, Complex Adaptive Systems:
An Introduction to Computational Models of Social Life,
Princeton University Press (forthcoming). Miller is a professor

Allon Percus, Gabriel Istrate, and **Cristopher Moore,**Computational Complexity and Statistical Physics, Oxford

University Press (March 9, 2006). Moore is an associate professor in the departments of computer science and sysics and astronomy at the University of New Mexico. At SFI he is an External Faculty member.

