

Speaker 1: Steven Popper, Senior Economist, RAND Corporation, and Co-Founder and Chief Operating Officer, Evolving Logic, United States

Popper, Steven W. (Ph.D., Economics, UC Berkeley, 1985; B.S. summa cum laude, Biochemistry, U of Minnesota, 1976) is a RAND Senior Economist and Professor of Science and Technology Policy in the RAND Graduate School. From 1996 to 2001 he was the Associate Director of RAND's Science and Technology Policy Institute (S&TPI.) His S&TPI work provided research and analytic support to the White House Office of Science and Technology Policy and other agencies of the executive branch. His projects included work on technical barriers to international trade for the National Institute of Standards and Technology, critical technologies (including principal authorship of the Fourth U.S. National Critical Technologies Review,) national innovation systems, and federal R&D portfolio decisionmaking (for the National Science Board and the World Bank.)

Dr. Popper is currently leading a project on science and technology based economic development for Mexico City. He also has projects on energy policy and has done research in the field of energy security. He is active in projects of the RAND Pardee Center for Longer-Range Global Policy and the Future Human Condition. He was co-author of the flagship study, *Shaping the Next Hundred Years*, which provides a new methodological framework for considering problems raised by future uncertainty. His current Pardee Center work is on emerging infectious disease, human development and social security. He has published research on the economics of innovation -- particularly how organizations both public and private identify and incorporate technological change.

Dr. Popper has conducted research and has served as consultant to several governments as well as multilateral international organizations such as OECD on issues of regional economic development, industrial restructuring, and technology planning. He led RAND's first Summer Institute, a week-long workshop on science, technology and U.S. economic competitiveness. Prior to joining RAND he worked as a researcher in physical chemistry and enzymology, as country account officer for Czechoslovakia, Hungary, Romania and Yugoslavia at Bank of America, and as consultant to the World Bank on issues of industrial restructuring in East Europe. He has also been elected a Fellow of the American Association for the Advancement of Science, is a member of the AAAS Policy Council representing the section on Industrial Science and Technology, and is a Charter Member of the Pacific Council on International Policy.

Dr. Popper is also co-founder and Chief Operating Officer of Evolving Logic, a firm developing software applications for government and industry to support reasoning and planning under conditions of complexity and deep uncertainty. Evolving Logic's clients include agencies of the federal government as well as Fortune 100 corporations.