

Biographical Sketch of Frank Lichtenberg

Frank R. Lichtenberg is Courtney C. Brown Professor of Business at the Columbia University Graduate School of Business, and a Research Associate of the National Bureau of Economic Research. He received a BA with Honors in History from the University of Chicago and an MA and PhD in Economics from the University of Pennsylvania.

Mr. Lichtenberg previously taught at Harvard University and the University of Pennsylvania. He has served as an expert for the Federal Trade Commission, the U.S. Dept. of Justice, and state Attorneys General, and has testified before Congress. He has worked for several U.S. government agencies, including the Department of Justice, the Congressional Budget Office, and the Census Bureau, and been a visiting scholar at the Wissenschaftszentrum Berlin, the University of Munich, and elsewhere.

Some of Professor Lichtenberg's research has examined how the introduction of new technology arising from research and development affects the productivity of companies, industries and nations. Recently he has performed studies of the impact of pharmaceutical innovation on longevity, the effect of computers on productivity in business and government organizations, and the consequences of takeovers and leveraged buyouts for efficiency and employment. His articles have been published in numerous scholarly journals and in the popular press. His book *Corporate Takeovers and Productivity* has been published by MIT Press. He was awarded the 1998 Schumpeter Prize for his paper, *Pharmaceutical Innovation as a Process of Creative Destruction*, and a 2003 Milken Institute Award for Distinguished Economic Research for the paper, *Pharmaceutical Knowledge-Capital Accumulation and Longevity*.

He has been awarded research fellowships, grants, and contracts by the National Science Foundation, the National Institute of Standards and Technology, Merck and Co., the Fulbright Commission, the Brookings Institution, the Alfred P. Sloan Foundation, The German Marshall Fund, the American Enterprise Institute, and other organizations. He has served as a consultant to private organizations and government agencies including the Securities Industry Association, Pfizer, Inc., the Community Preservation Corporation, the RAND Corporation, the New York City Water Board, Touche Ross and Co., The Walt Disney Company, McGraw-Hill, and the National Pharmaceutical Council. He is a Director of the economics consulting firm LECG, LLC.