
Speaker Biographies

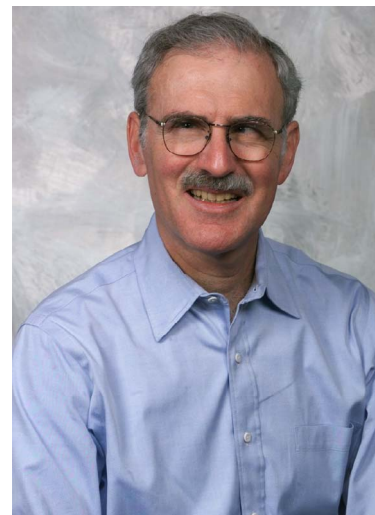
Distinguished Practitioner: Steven B. Lipner, Microsoft Corporation

Steven B. Lipner is Director of Security Engineering Strategy at Microsoft.

He is responsible for the development of programs to provide improved product security to Microsoft customers, and for the Secure Windows Initiative team that focuses on improving Microsoft's security development processes. Mr. Lipner was one of the leaders of the Windows division security push that mobilized over 8,000 developers, program managers, and testers in a security review of the Windows design and code base. His team has led the definition of Microsoft's security development processes and their integration into the Microsoft product development life cycle.

Mr. Lipner has over thirty years' experience as a researcher, development manager, and general manager in IT security. He served as Executive Vice President and General Manager for Network Security Products at Trusted Information Systems during the period of the company's explosive growth and public stock offering. He has been responsible for the development of mathematical models of security and of a number of secure operating systems. Mr. Lipner was one of the initial twelve members of the United States Computer Systems Security and Privacy Advisory Board. He served on the board from 1989 to 1993, and was reappointed to the board – which has now been renamed the Information Security and Privacy Advisory Board – in early 2000.

Mr. Lipner holds S.B. and S.M. degrees from M.I.T. and attended the Harvard Business School's Program for Management Development. He is the author of numerous professional papers and has spoken on security topics at many professional conferences. He is named as inventor on ten United States patents in the fields of computer and network security.



ACSAC Invited Essayist: Rebecca Mercuri, Fellow, Radcliffe Institute of Advanced Study, Harvard University

Dr. Rebecca Mercuri became an overnight celebrity during the media frenzy that ensued when the U.S. Presidential election ended in a dead heat in November 2000. A few weeks earlier, she had successfully defended her Doctoral Dissertation “Electronic Vote Tabulation: Checks and Balances” at the University of Pennsylvania, and then found herself writing testimony in the now-legendary Bush v. Gore case that was working its way through the legal system. Her testimony was presented to the U.S. 11th Circuit Court of Appeals and referenced in one of the briefs to the U.S. Supreme Court. Since then, she has provided formal testimony on voting systems to the House Science Committee, Federal Election Commission, U.S. Commission of Civil Rights, and the U.K. Cabinet, has been quoted in the U.S. Congressional Record, and has played a direct role in municipal, state, federal, and international legislative initiatives. Rebecca’s comments on election technology are frequently cited by the media, and she authors the quarterly “Security Watch” column in the Communications of the Association for Computing Machinery (archived at www.notablessoftware.com).

Rebecca is a senior member of the IEEE and serves in their working group on voting system standards. She is a co-founder of the Princeton professional chapter of the ACM/IEEE computer society. Having completed a fellowship at the John F. Kennedy School of Government in their Belfer Center for Science and International Affairs, Dr. Mercuri’s research efforts are currently supported by Harvard University’s Radcliffe Institute.

