

Author Biographies

David Jefferson is a computer scientist at Lawrence Livermore National Laboratory where he does research in scalable parallel computation (supercomputing). He has also worked for many years in the field of election technology and security, serving as chair of the Technical Committee of the California Secretary of State's Task Force on Internet Voting in 1999-2000; as a member of the executive committee of the NSF panel on Internet voting in 2000-2001; and a member of the California Secretary of State's Task Force on Touchscreen Voting in 2003. He has been active nationally as a speaker and advisor on computerized voting system issues, and is a current member and past chair of the board of directors of the California Voter Foundation. Before joining LLNL, he was a computer scientist at DEC/Compaq Labs in Palo Alto, and before that had been Associate Prof. of Computer Science at UCLA, where he was best known as the co-inventor of the Time Warp method of parallel discrete event simulation.

Aviel D. Rubin is an Associate Professor of Computer Science and Technical Director of the Information Security Institute at Johns Hopkins University. Prior to joining Johns Hopkins Rubin was a research scientist at AT&T Labs. Rubin is author of several books including *Firewalls and Internet Security*, second edition (with Bill Cheswick and Steve Bellovin, Addison Wesley, 2003), *White-Hat Security Arsenal* (Addison Wesley, 2001), and *Web Security Sourcebook* (with Dan Geer and Marcus Ranum, John Wiley & Sons, 1997). He is Associate Editor of *ACM Transactions on Internet Technology*, Associate Editor of *IEEE Security & Privacy*, and an Advisory Board member of Springer's *Information Security and Cryptography Book Series*. Rubin serves on the board of directors of the *USENIX Association* and on the *DARPA Information Science and Technology Study Group*.

Barbara Simons is a technology policy consultant. She earned her Ph.D. from U.C. Berkeley, and was a computer science researcher at IBM Research, where she worked on compiler optimization, algorithm analysis, and scheduling theory. A former President of the Association for Computing Machinery (ACM), Simons co-chairs the ACM's US Public Policy Committee (USACM). She served on the NSF panel on Internet Voting, the President's Export Council's Subcommittee on Encryption, and the President's Council on the Year 2000 Conversion. She is on several Boards of Directors, including the U.C. Berkeley Engineering Fund and the Electronic Privacy Information Center, as well as the Advisory Board of the Oxford Internet Institute and the Public Interest Registry's .ORG Advisory Council. She has testified before both the U.S. and the California legislatures. She is a Fellow of ACM and the American Association for the Advancement of Science. She received the Alumnus of the Year Award from the Berkeley Computer Science Department, the Norbert Wiener Award from CPSR, the Outstanding Contribution Award from ACM, and the Pioneer Award from EFF.

David Wagner is an Assistant Professor in the Computer Science Division at the University of California at Berkeley. He has extensive experience in computer security and cryptography, and over 50 technical publications. He and his Berkeley colleagues are known for discovering a wide variety of security vulnerabilities in various cell phone standards, 802.11 wireless networks, and other widely deployed systems. In addition, he was a co-designer of one of the Advanced Encryption Standard finalists, and he remains active in the areas of systems security, cryptography, and privacy. Wagner is an Alfred P. Sloan Research Fellow and a CRA Digital Government Fellow.