

Barbara Simons is a former President of the Association for Computing Machinery (ACM), the world's largest educational and scientific computing society. She is the only woman to have received the Distinguished Engineering Alumni Award from the College of Engineering of U.C. Berkeley, where she earned her Ph.D. in computer science. A fellow of ACM and of the American Association for the Advancement of Science, she also received the Computing Research Association Distinguished Service Award and the Electronic Frontier Foundation Pioneer Award.

An expert on electronic voting, she published *Broken Ballots: Will Your Vote Count?*, a book on voting machines co-authored with Douglas Jones. She has been on the Board of Advisors of the U.S. Election Assistance Commission since her appointment in 2008 by Sen. Harry Reid, and she co-authored the report that led to the cancellation of Department of Defense's Internet voting project (SERVE) in 2004 because of security concerns. She was a member of the National Workshop on Internet Voting, convened by President Clinton, that conducted one of the first studies of Internet Voting and produced a report in 2001. She co-authored the July 2015 report of the U.S. Vote Foundation entitled *The Future of Voting: End-to-End Verifiable Internet Voting*. She is Board Chair of Verified Voting.

Simons served on the President's Export Council's Subcommittee on Encryption and on the Information Technology-Sector of the President's Council on the Year 2000 Conversion, as well as the boards of the U.C. Berkeley Engineering Fund, the Electronic Privacy Information Center, and the Oxford Internet Institute. She founded ACM's Public Policy Committee (USACM) in 1993 and served for many years as the Chair or co-Chair of USACM. She co-founded the Reentry Program for Women and Minorities in the Computer Science Department at U.C. Berkeley. She is retired from IBM Research.