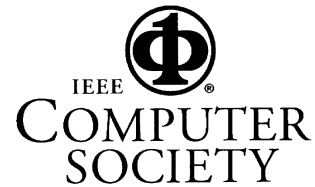
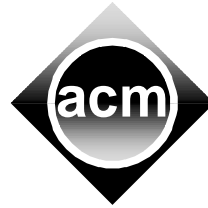


PRINCETON ACM / IEEE COMPUTER SOCIETY CHAPTERS  
APRIL 2004 JOINT MEETING

## Why Technology Policy Really Really Matters



Barbara Simons, ACM

Shortly after I started the US Public Policy Committee of ACM (USACM), the Clipper Chip was released by the Department of Defense. Because of key escrow, Clipper became instantly controversial, and USACM commissioned its first study. "Codes, Keys and Conflicts: Issues in US Crypto Policy" was released in 1994, together with USACM recommendations that the Clipper Chip be withdrawn.

Since then, we have been confronted with new computer based policy issues at a faster and faster rate. These issues include intellectual property such as copyright, databases, patents, trademark, P2P, reverse engineering, and digital rights management. They also include pornography (filters, and censorship), surveillance (governmental, e.g. Total Information Awareness, and corporate), privacy, computer security, shrink wrap licenses (UCITA), Internet governance (ICANN, *whois*, Domain Name Dispute Resolution Policy), and e-voting.

USACM has been involved with all of the above issues in some way, though some, such as the anti-circumvention and anti-dissemination provisions of the DMCA, have occupied more of our efforts than have others.

Since I'm sure that many in the audience will have followed some or all of the above issues, this should be a highly interactive event. To learn more about USACM's activities, check out [www.acm.org/usacm/](http://www.acm.org/usacm/).

**Dr. Barbara Simons** is co-chair of ACM's US Public Policy Committee (USACM), which works to assist policymakers and the public in understanding information technology issues and to advance a policy framework that supports innovations in computing and related disciplines. Barbara was one of the co-founders of USACM in 1993. She has also served as President of ACM (1998-2000). She has both in research and development for several divisions of IBM in California, doing work in the areas of compiler optimization, algorithm analysis and design, and scheduling theory. More recently, Barbara has been involved in technology policy relating to encryption and voting systems. Barbara was a member of the National Workshop on Internet that produced a report on Internet Voting in 2001. She is also participating on the Security Peer Review Group for the US Department of Defense's Secure Electronic Registration and Voting (SERVE) Project. Barbara earned her Ph.D. in computer science from the University of California, Berkeley. Barbara is a Fellow of ACM and of the American Association for the Advancement of Science.

Date: Thursday, April 15, 2004, 8:00 pm (Refreshments at 7:30 pm)
Place: Sarnoff Corporation, Routes 1 and 571, Princeton, NJ
Information: Dennis Mancl (908) 582-7086, Jim Matey (609) 734-2868
On-line info: <a href="http://www.acm.org/chapters/princetonacm">http://www.acm.org/chapters/princetonacm</a>

All ACM / IEEE-CS meetings are open to the public. Students and their parents are welcome. There is no admission charge, and refreshments are served.

A pre-meeting dinner with the speaker is held at 6:00 p.m. at Ruby Tuesday's Restaurant on US 1. Please send e-mail to [princetonacm@acm.org](mailto:princetonacm@acm.org) in advance if you plan to attend the dinner.

