Speaker Biographies

Distinguished Lecturer: Dr. Eugene H. Spafford, Purdue University

Dr. Eugene H. Spafford is a professor of Computer Sciences at Purdue University, the university’s Information Systems Security Officer, and is Director of the Center for Education Research Information Assurance and Security. CERIAS is a campus-wide multi-disciplinary center, with a broadly-focused mission to explore issues related to protecting information and information resources. Spaf has written extensively about information security, software engineering, and professional ethics. He has published over 100 articles and reports on his research, has written or contributed to over a dozen books, and he serves on the editorial boards of most major information security-related journals.

Dr. Spafford is a Fellow of the ACM, Fellow of the AAAS, senior member of the IEEE, and is a charter recipient of the Computer Society’s Golden Core award. Among other activities, he is chair of the ACM’s U.S. Public Policy Committee, a member of the Board of Directors of the Computing Research Association, a member of NSF’s CISE advisory board, and he is a member of the U.S. Air Force Scientific Advisory Board. He regularly serves as a consultant on information security and computer crime to law firms, major corporations, U.S. government agencies, and state and national law enforcement agencies around the world.

Invited Essayist Plenary: Butler Lampson, Microsoft

Butler Lampson is an Architect at Microsoft Corporation and an Adjunct Professor of Computer Science and Electrical Engineering at MIT. He was on the faculty at Berkeley, at the Computer Science Laboratory at Xerox PARC, and at Digital’s Systems Research Center. He has worked on computer architecture, local area networks, raster printers, page description languages, operating systems, remote procedure call, programming languages and their semantics, programming in the large, fault-tolerant computing, transaction processing, computer security, and WYSIWYG editors. He was one of the designers of the SDS 940 time-sharing system, the Alto personal distributed computing system, the Xerox 9700 laser printer, two-phase commit protocols, the Autonet LAN, and several programming languages.

He received an AB from Harvard University, a PhD in EECS from the University of California at Berkeley, and honorary ScD’s from the Eidgenoessische Techniche Hochschule, Zurich and the University of Bologna. He holds a number of patents on networks, security, raster printing, and transaction processing. He is a member of the National Academy of Engineering and a Fellow of the Association for Computing Machinery and the American Academy of Arts and Sciences. He received the ACM's Software Systems Award in 1984 for his work on the Alto, the IEEE Computer Pioneer award in 1996, the National Computer Systems Security Award in 1998, and the Turing Award in 1992.