



**William Paterson University
College of Science and Health
Department of Computer Science**

***UPS Computer Information Technology
Lecture Series****

Keynote Speaker: Dr. Steven M. Bellovin

Percy K. and Vidal L. W. Hudson Professor of Computer Science
Columbia University



**April 6, 2017 (Thursday), 5:30 PM – 8:30 PM
University Commons 211**

(Dinner will be provided.)

Computers, Society, and the Law

Abstract

Computers have become pervasive in our society. Computer scientists are therefore engaged with society; as such, they need to confront certain issues. One question which they must answer for themselves is the ethical character of their work—software is not value-neutral. A second is public policy surrounding computers. Legislators and judges are generally lawyers, and rarely know much about technology. I assert that computer scientists have affirmative duties, both to examine what they are doing professionally, and to educate policymakers about how things actually work and thus about the consequences of policy choices.



Biography

Steven M. Bellovin is the Percy K. and Vidal L. W. Hudson Professor of Computer Science at Columbia University and member of the Cybersecurity and Privacy Center of the university's Data Science Institute. He does research on security and privacy and on related public policy issues. In his copious spare professional time, he does some work on the history of cryptography. He joined the faculty in 2005 after many years at Bell Labs and AT&T Labs Research, where he was an AT&T Fellow. He received a BA degree from Columbia University, and an MS and PhD in Computer Science from the University of North Carolina at Chapel Hill. While a graduate student, he helped create Netnews; for this, he and the other perpetrators were given the 1995 Usenix Lifetime Achievement Award (The Flame). Bellovin has served as Chief Technologist of the Federal Trade Commission and as the Technology Scholar at the Privacy and Civil Liberties Board. He is a member of the National Academy of Engineering and is serving on the Computer Science and Telecommunications Board of the National Academies of Sciences, Engineering, and Medicine. In the past, he has been a member of the Department of Homeland Security's Science and Technology Advisory Committee, and the Technical Guidelines Development Committee of the Election Assistance Commission; he has also received the 2007 NIST/NSA National Computer Systems Security Award and has been elected to the Cybersecurity Hall of Fame.

Bellovin is the author of *Thinking Security* and the co-author of *Firewalls and Internet Security: Repelling the Wily Hacker*, and holds a number of patents on cryptographic and network protocols. He has served on many National Research Council study committees, including those on information systems trustworthiness, the privacy implications of authentication technologies, and cybersecurity research needs; he was also a member of the information technology subcommittee of an NRC study group on science versus terrorism. He was a member of the Internet Architecture Board from 1996-2002; he was co-director of the Security Area of the IETF from 2002 through 2004.

Agenda

5:30 – 6:00	Guests arrive, dinner starts
6:00 – 6:10	Welcome remark from Dr. Kenneth Wolf, Dean of College of Science and Health
6:10 – 6:30	Invited Speaker: Mr. Andrew Dotterweich, VP of Information Technology, UPS
6:30 – 6:35	Keynote Speaker Introduction: Dr. Cyril S. Ku, Professor of Computer Science Department, William Paterson University
6:35 – 7:20	Keynote Speech: Dr. Steven M. Bellovin, Percy K. and Vidal L. W. Hudson Professor of Computer Science, Columbia University
7:20 – 7:30	Q & A with Dr. Bellovin
7:30 – 7:40	Wrap up and thank attendees and speakers, Dr. Ku
7:40 – 8:30	Refreshments and student conversations with Mr. Dotterweich and Dr. Bellovin

*** The UPS Computer Information Technology Lecture Series is made possible by a generous grant from the UPS Foundation of UPS.**

All are welcome. This lecture series is open to everyone in the William Paterson University community. For further information, please contact Dr. Cyril S. Ku (kuc@wpunj.edu), Department of Computer Science, William Paterson University, Wayne, New Jersey.

RSVP: Please RSVP to Davonna Approvato (approvatod@wpunj.edu) by April 3, 2017.
