

Susan Landau

- 1983: PhD, MIT
 - Algebraic algorithms/computational complexity
- 1983-89: Asst. Prof., Wesleyan University
 - Helped develop curriculum
 - Did research in algebraic algorithms/complexity
- 1989-99: Research Assoc. Prof., UMass Amherst
 - Did research in algebraic algorithms/complexity
 - First author on ACM report, “codes, Keys, and Conflicts: Issues in U.S. Crypto Policy.” 1994.
 - Co-authored with Whitfield Diffie: “Privacy on the Line: the Politics of Wiretapping and Encryption,” MIT Press, 1998.
- 1999-2005: Senior Staff Engr., Sun Microsystems
 - Export Control: cryptography
 - Liberty Alliance single-sign on
 - Digital Rights Management policy stance
 - Response on FBI efforts on Voice over IP

Contrasting Experiences

- The Small College Experience
 - New courses/curriculum to be designed (demanding)
 - Teaching “across the map” (challenging/time-consuming)
 - Research isolation (hard)
 - Connections to bright,eager undergrads (delightful)
- The Research University Experience
 - Teach in my area (easy)
 - Repeat courses (easy)
 - More seminars and stimulation (great)
 - High pressure on grants (not so much fun)
- The Industry Experience
 - Lots of emergency drills --- completely unpredictable
 - Lots of freedom
 - Loads of stimulation
 - Being on the cutting edge of technology --- very cool
 - Uncertainty (far more than tenured faculty)