

Patrick Gage Kelley

Professional preparation

Rochester Institute of Technology	Computer Engineering B.S.	2006
Rochester, NY	English Literature B.S.	2006
Carnegie Mellon University	Computer Science M.S.	2009
Pittsburgh, PA	Computer Science Ph.D.	2013

Appointments

Assistant Professor of Computer Science	2012–present
University of New Mexico, Albuquerque, NM	

Products

1. Patrick Gage Kelley, Lorrie Faith Cranor, Norman Sadeh. *Privacy as Part of the App Decision Making Process*. SIGCHI Conference on Human Factors in Computing Systems (CHI) 2013.
2. Patrick Gage Kelley, Sunny Consolvo, Lorrie Faith Cranor, Jaeyeon Jung, Norman Sadeh, David Wetherall. *A Conundrum of Permissions: Installing Applications on an Android Smartphone*. Workshop on Usable Security. 2012.
3. Patrick Gage Kelley, Lucian Cesca, Joanna Bresee, and Lorrie Faith Cranor. *Standardizing Privacy Notices: An Online Study of the Nutrition Label Approach*. SIGCHI Conference on Human Factors in Computing Systems (CHI) 2010.
4. Patrick Gage Kelley, Joanna Bresee, Robert W. Reeder, and Lorrie Faith Cranor. *Design of A Privacy Label*. Symposium on Usable Privacy and Security (SOUPS). 2009.
5. Patrick Gage Kelley, Paul Hankes Drielsma, Norman Sadeh, and Lorrie Faith Cranor. *User Controllable Learning of Security and Privacy Policies*. ACM Workshop on Artificial Intelligence and Security (AISec). 2008.

Other products

1. Patrick Gage Kelley, Saranga Komanduri, Michelle L. Mazurek, Rich Shay, Tim Vidas, Lujo Bauer, Nicolas Christin, Lorrie Faith Cranor, and Julio Lopez. *Guess again (and again and again): Measuring password strength by simulating password-cracking algorithms*. 2012 IEEE Symposium on Security and Privacy (Oakland)
2. Patrick Gage Kelley, Robin Brewer, Yael Mayer, Lorrie Faith Cranor, and Norman Sadeh. *An Investigation into Facebook Friend Grouping*. INTERACT 2011. (Honorable Mention)
3. Saranga Komanduri, Rich Shay, Patrick Gage Kelley, Michelle Mazurek, Lujo Bauer, Nicolas Christin, and Lorrie Faith Cranor. *Of Passwords and People: Measuring the Effect of Password-Composition Policies*. CHI 2011. (Honorable Mention)
4. Justin Cranshaw, Kurt Luther, Patrick Gage Kelley, Norman Sadeh. *Curated City: Capturing Individual City Guides Through Social Curation*. SIGCHI Conference on Human Factors in Computing Systems (CHI) 2014.
5. Janice Tsai, Patrick Gage Kelley, Lorrie Faith Cranor, and Norman Sadeh. *Location-Sharing Technologies: Privacy Risks and Controls*. I/S 2010.

Synergistic Activities

1. Works with various government groups and non-profits to help create better guidelines for mobile application privacy and development. Is an appointed member of the ACM SIGCHI Executive Committee, serving as the Adjunct Chair for Media + Brand. Recently part of the Mobile Privacy Advisory Group to California Office of the Attorney General.
2. Is developing a set of HCI and Privacy focused courses at the University of New Mexico the state's flagship research university and a Hispanic-Serving Institution.
3. Worked as a consultant and designer for Wombat Security Technologies: a CMU startup to empower users to avoid phishing attacks through education and interactive materials.
4. Has over a decade of work with middle and high school students through workshops and tutoring promoting STEM education and careers, as well as women in Computer Science and Engineering. Including Andrew's Leap in Pittsburgh, SWE's Vitality Taskforce, RIT's TEAK project, the Expanding Your Horizons workshop in Seattle, and Hack for Change Albuquerque.
5. Actively engages with the art community, helped facilitate the STUDIO for Creative Inquiry's three ART & CODE workshops, worked with art students, taught information visualization and data display.

Collaborators

Alessandro Acquisti (CMU)	Kurt Luther (Virginia Tech)
Hazim Almuhiemedi (CMU)	Aleecia McDonald (Stanford)
Rebecca Balebako (CMU)	Michelle Mazurek (UMaryland)
Lujo Bauer (CMU)	Jonathan Muga (21CT)
Michael Benisch (Rocket Fuel)	Sean Munson (UW)
Travis Breaux (CMU)	Meeko Oishi (UNM)
Joanna Bresee (Microsoft)	Kenneth Pimple (UIndiana)
Tim Castillo (UNM)	Ram Ravichandran (Twitter)
Lorrie Faith Cranor (CMU)	Robert W. Reeder (Google)
Lucian Cesca (HealthFinch)	Norman Sadeh (CMU)
Sunny Consolvo (Google)	Manya Sleeper (CMU)
Justin Cranshaw (CMU)	Rich Shay (CMU)
Nicolas Christin (CMU)	Vanessa Svihla (UNM)
Paul Hankes Drielsma (Apple)	Lydia Tapia (UNM)
Serge Egelman (Berkeley)	Eran Toch (Tel-Aviv U)
Michalis Faloustos (UNM)	Janice Tsai (Microsoft)
Ian Fette (Google)	Blase Ur (CMU)
Daniel Freeman (Salsify)	Yang Wang (Syracuse)
Jason Hong (CMU)	Myra Washington (UNM)
Jaeyeon Jung (Microsoft)	Jason Wiese (CMU)
Matthew Kay (UW)	David Wetherall (UW)
Saranga Komanduri (CMU)	John Zimmerman (CMU)
Pedro Leon (CMU)	

Graduate Advisors: Lorrie Faith Cranor and Norman Sadeh (CMU)