

## RICHMOND Y. WONG

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### EDUCATION

**PhD Candidate in Information Management and Systems** **Aug 2014 - Present**  
School of Information, University of California, Berkeley

**B.A. in Science & Technology Studies, and Information Science** **May 2014**  
Cornell University  
Summa cum laude in Science & Technology Studies, cum laude in Information Science  
Areas of Concentration: *Human Computer Interaction, Social Systems*  
Honors Thesis: *Wireless Visions: Creating and Contesting Sociotechnical Imaginaries of Electromagnetic Spectrum*

### PUBLICATIONS

#### FULL JOURNAL ARTICLES AND CONFERENCE PROCEEDINGS (peer reviewed)

**Richmond Y. Wong** and Deirdre K. Mulligan. (2019). Bringing Design to the Privacy Table: Broadening "Design" in "Privacy by Design". In *Proceedings of the ACM Conference on Human Factors in Computing Systems (CHI 2019)*.

James Pierce, Sarah Fox, Nick Merrill and **Richmond Y. Wong**. (2018). Differential Vulnerabilities and a Diversity of Tactics: What Toolkits Teach us about Cybersecurity. *Proceedings of the ACM Human Computer Interaction 2*, CSCW, Article 139 (November 2018).

**Richmond Y. Wong**, Nick Merrill and John Chuang. (2018). When BCIs have APIs: Design Fictions of Everyday Brain-Computer Interface Adoption. In *Proc. Designing Interactive Systems (DIS 2018)*. \*Honorable Mention Award.

James Pierce, Sarah Fox, Nick Merrill, **Richmond Y. Wong** and Carl DiSalvo. (2018). An Interface without A User: An Exploratory Design Study of Online Privacy Policies and Digital Legalese. In *Proc. Designing Interactive Systems (DIS 2018)*.

**Richmond Y. Wong**, Deirdre K. Mulligan, Ellen Van Wyk, James Pierce and John Chuang. (2017). Eliciting Values Reflections by Engaging Privacy Futures Using Design Workbooks. *Proceedings of the ACM Human Computer Interaction 1*, CSCW, Article 111 (November 2017). \*Best Paper Award

**Richmond Y. Wong**, Ellen Van Wyk, James Pierce. (2017). Real-Fictional Entanglements: Using Science Fiction and Design Fiction to Interrogate Sensing Technologies. In *Proc. Designing Interactive Systems (DIS 2017)*.

Steven Weber, **Richmond Y. Wong**. (2017). The new world of data: Four provocations on the Internet of Things. *First Monday* 22(2).

**Richmond Y. Wong**, Deirdre K. Mulligan. (2016). These Aren't the Autonomous Drones You're Looking for: Investigating Privacy Concerns through Concept Videos. *Journal of Human-Robot Interaction* 5(3).

**Richmond Y. Wong**, Deirdre K. Mulligan. (2016). When a Product Is Still Fictional: Anticipating and Speculating Futures through Concept Videos. In *Proc. Designing Interactive Systems (DIS 2016)*.

**Richmond Y. Wong**, Steven J. Jackson. (2015). Wireless Visions: Infrastructure, Imagination, and U.S. Spectrum Policy. In *Proc. Computer Supported Cooperative Work and Social Computing (CSCW 2015)*. \*Honorable Mention Award.

#### PEER REVIEWED BOOK CHAPTERS

Elaine Sedenberg, **Richmond Y. Wong**, John Chuang. (2018). A Window into the Soul: Biosensing in Public. *Surveillance, Privacy and Public Space*. Bryce Clayton Newell, Tjerk Timan, Bert-Jaap Koops (eds.). Routledge.

**Richmond Y. Wong**, Vera Khovanskaya. (2018). Speculative Design in HCI: From Corporate Imaginations to Critical Orientations. *New Directions in Third Wave Human-Computer Interaction: Volume 2 - Methodologies (Human Computer Interaction Series)*. Michael Filimowicz and Veronika Tzankova (Eds). Springer.

## POSTERS AND WORKSHOP PAPERS (light peer review)

**Richmond Y. Wong**, Deirdre K. Mulligan. (November 2018). Using A Multi-Dimensional Analytic for Privacy Theory, Design, and Analysis. CSCW Workshop on Privacy in Context: Critically Engaging with Theory to Guide Privacy Research and Design. Workshop position paper. Available at [https://networkedprivacyscw2018.files.wordpress.com/2018/10/wong\\_2018\\_using-a-multi-dimensional-analytic-for-privacy-theorypdf.pdf](https://networkedprivacyscw2018.files.wordpress.com/2018/10/wong_2018_using-a-multi-dimensional-analytic-for-privacy-theorypdf.pdf)

**Richmond Y. Wong**, Deirdre K. Mulligan, and John Chuang. (September 2017). "Using science fiction texts to surface user reflections on privacy." Poster. In *Proceedings of the 2017 ACM International Joint Conference on Pervasive and Ubiquitous Computing and Proceedings of the 2017 ACM International Symposium on Wearable Computers (UbiComp '17)*, Wailea, HI.

Rena Coen, Jennifer King, **Richmond Wong**. (June 2016). The Privacy Policy Paradox. SOUPS 2016, Workshop on Privacy Indicators. Workshop position paper. Available at [https://www.usenix.org/system/files/conference/soups2016/wpi16\\_paper-coen.pdf](https://www.usenix.org/system/files/conference/soups2016/wpi16_paper-coen.pdf)

**Richmond Y. Wong**, Deirdre K. Mulligan. (May 2016). Using Concept Videos and Speculative Design with Privacy by Design. CHI Workshop on Bridging the Gap between Privacy by Design and Privacy in Practice. Workshop position paper. Available at <https://networkedprivacy2016.files.wordpress.com/2015/11/wong-mulligan-pbd-workshop-position-paper-camera-ready.pdf>

## INVITED TALKS AND PRESENTATIONS

**Richmond Wong**. (September 2017). "Exploring Biosensing Privacy Futures with Design Fiction and Science Fiction." Presentation. *4S 2017*, Boston, MA.

**Richmond Wong**, Lauren Kilgour. (December 2016). "Performing Algorithms: TED Talks and Public Understandings of (Computer) Science." Presentation. *Algorithms in Culture Conference*. Berkeley, CA

**Richmond Wong**, Deirdre Mulligan. (August 2016). "Framing Future Privacy Concerns through Corporate Concept Videos." Presentation. *4S/EASST 2016*. Barcelona, Spain.

Deirdre Mulligan, Leslie Harris, Sebastian Benthall, **Richmond Wong**. (October 2015). "What Really Happened After the Battle Against SOPA and PIPA?" Presentation. *Computers, Freedom, and Privacy Conference*. Washington, D.C.

**Richmond Wong**. (April 2015). "Big Data: Narratives of the Crowd and the Cloud." Presentation. *STGlobal*. Washington, D.C.

## WHITE PAPERS AND REPORTS

Nicholas Doty, Ann Drobnis, Deirdre Mulligan, **Richmond Wong**. (February 2015). Privacy by Design – State of Research and Practice: Workshop 1 Report. Report. Available at <http://cra.org/ccc/events/pbd-state-of-research-and-practice/>

Nicholas Doty, **Richmond Wong**. (February 2015). Privacy by Design Workshop: Concepts and Connections. Report. Available at <http://www.cccb.org/2015/02/17/privacy-by-design-workshop-concepts-and-connections/>

## TEACHING EXPERIENCE

**INFO 239: Technology and Delegation**

School of Information, UC Berkeley, Berkeley, California

Co-Instructor with Professor Deirdre Mulligan

Co-Instructor with Professor Deirdre Mulligan

**Aug 2018 – Dec 2018**

**Aug 2017 – Dec 2017**

*Topics include: Values in design, technology and public policy, engineering and design. Covers literature from HCI, design, science and technology studies, computer science, law, and ethics.*

**INFO 203: Social and Organizational Aspects of Information**

School of Information, UC Berkeley, Berkeley, California

Graduate Student Instructor for Professor Jenna Burrell

Graduate Student Instructor for Professor Jenna Burrell

*Topics include: Theories of technology and society, work practice studies, online communities and networked publics, and digital inequality.*

**Mar 2018 – May 2018**

**Jan 2016 – May 2016**

**INFO 1300: Introductory Design and Programming for the Web**

Cornell University, Ithaca, New York

Recitation/Lab Teaching Assistant to Professor Dan Cosley

Recitation/Lab Teaching Assistant to Professor Tanzeem Choudury

Grading Teaching Assistant to Professor Tanzeem Choudury

*Topics include: HTML, CSS, PHP, user testing, design techniques, responsive design*

**Aug 2013 – Dec 2013**

**Aug 2012 – Dec 2012**

**Aug 2011 – Dec 2011**

**GUEST LECTURES**

**Obfuscation Techniques**

Data Science W231: Behind the Data: Humans and Values

UC Berkeley, Berkeley, California

**Sep 2018**

**Privacy and Data**

HIST C182C/STS C100: Human Contexts and Ethics of Data

UC Berkeley, Berkeley, California

**Sep 2018, Feb 2018**

**Exploring Biosensing Privacy Futures with Design Fiction**

INFO 290: Mind-Reading and Telepathy for Beginners & Intermediates

School of Information, UC Berkeley, Berkeley, California

**Oct 2017**

**Design Thinking with Critical Design**

INFO 290: Technology and Delegation

School of Information, UC Berkeley, Berkeley, California

**Oct 2016**

**HONORS AND FELLOWSHIPS**

Berkeley Center for Technology, Society & Policy Fellow, *UC Berkeley*

Outstanding Graduate Student Instructor Award, *UC Berkeley Graduate Division*

Berkeley Center for Long Term Cyber Security Fellow, *UC Berkeley*

NSF Graduate Student Fellowship: Computing & Information Science & Engineering –

Computer Security and Privacy, *National Science Foundation*

The Berkeley Fellowship for Graduate Study, *UC Berkeley*

Tallman Prize for best research paper in history of science, *Science & Technology Studies*

*Department, Cornell University*

Phi Beta Kappa Honor Society, *Cornell University*

Fulbright Summer Institute Participant, *Roehampton University, London, United Kingdom*

**2018 - 2019**

**2018**

**2016 - 2019**

**2016 - Present**

**2014 - 2016**

**2013**

**2013**

**2011**

**PROFESSIONAL ACTIVITIES AND SERVICE**

Co-Organizer, Workshop. Nick Merrill, **Richmond Wong**, Noura Howell, Luke Stark, Lucian

Leahu, Dawn Nafus. "Interrogating Biosensing in Everyday Life." *ACM Conference on*

*Designing Interactive Systems (DIS '17)*.

**June 2017**

Co-Organizer, Matrix Prospecting Research Team: Assembling Critical Theory and Practices

in Design and the Social Sciences. *Social Science Matrix, UC Berkeley*.

**Aug 2016 – Dec 2016**

Co-Organizer, Workshop on the Future of Privacy Notices and Indicators: Will Drones Deliver My Privacy Policy? *SOUPS 2016*. **June 2016**

Associate Chair, Provocations and Works-in-Progress, ACM DIS Conference **2019**  
 Associate Chair, Design Subcommittee, ACM CHI Conference (Papers) **2019**  
 Reviewer, ACM CSCW Conference (Papers) **2018**  
 Reviewer, ACM CHI Conference (Papers and Notes) **2017, 2018**  
 Reviewer, ACM DIS Conference (Papers and Notes; Pictorials) **2017, 2018, 2019**  
 Reviewer, Foundations and Trends in Human Computer Interaction **2017**  
 Reviewer, IEEE Security & Privacy **2016**  
 Reviewer, International Journal of Human-Computer Studies **2016**

#### PRIOR RESEARCH EXPERIENCE

Cornell University, Ithaca, NY **Jan 2014 – May 2014**  
 With Professor Phoebe Sengers, Information Science  
*Values, progress, and IT: Using history to assess and inspire technology*

Carnegie Mellon University, Pittsburgh, PA **May 2013 – Aug 2013**  
 With Professor Jason Hong, Human Computer Interaction Institute  
*PrivacyGrade: raising awareness of smartphone app behaviors*

Cornell University, Ithaca, NY **Aug 2012 – May 2014**  
 With Professor Steven Jackson, Information Science  
*Building Broadband Infrastructure*

Cornell University, Ithaca, NY **Jan 2011 – Jun 2011**  
 With Professors Phoebe Sengers and Gilly Leshed, Information Science  
*Busyness and Information Technologies*

#### RELATED EXPERIENCE

White House Office of Science & Technology Policy, Washington D.C. **May 2012 – Aug 2012**  
**Intern**