# RICHMOND Y. WONG

Digital Media Program
School of Literature, Media, and Communication
Georgia Institute of Technology
Technology Square Research Building (TSRB)
Atlanta, GA 30308-1030

rwong34@gatech.edu https://richmondywong.com

### ACADEMIC APPOINTMENTS

2022 - Present Assistant Professor, Digital Media, School of Literature, Media, and Communication

2023 - Present Adjunct Assistant Professor, School of Interactive Computing

Georgia Institute of Technology

2020-2022 Postdoctoral Scholar

University of California, Berkeley, Center for Long-Term Cybersecurity

Co-Supervisors: Steve Weber, James Pierce

# **EDUCATION**

July 2020 PhD in Information Management and Systems

University of California, Berkeley, School of Information

Dissertation: Values by Design Imaginaries: Exploring Values Work in UX Practice Committee: Deirdre Mulligan (chair), Jenna Burrell, John Chuang, Abigail De Kosnik

May 2014 B.A. in Science & Technology Studies, and Information Science

**Cornell University** 

Summa cum laude in Science & Technology Studies, cum laude in Information Science

# **PUBLICATIONS**

# REFEREED & PEER REVIEWED JOURNAL ARTICLES AND CONFERENCE PROCEEDINGS

2023

**Richmond Y. Wong,** Jason Caleb Valdez, Ashten Alexander, Ariel Chiang, Olivia Quesada, James Pierce. (2023). Broadening Privacy and Surveillance: Eliciting Interconnected Values with a Scenarios Workbook on Smart Home Cameras. In *Proc. Of the ACM Conference on Designing Interactive Systems (DIS 2023)* [https://doi.org/10.1145/3563657.3596012] \*Honorable Mention Award

Arne Berger, Albrecht Kurze, Andreas Bischof, Jesse Josua Benjamin, **Richmond Y. Wong**, Nick Merrill. (2023). Accidentally Evil: On Questionable Values in Smart Home Co-Design. In *Proc. of the CHI Conference on Human Factors in Computing Systems (CHI 2023)*. [https://doi.org/10.1145/3544548.3581504]

J.D. Zamfirescu-Pereira, **Richmond Y. Wong**, Bjoern Hartmann, Qian Yang. (2023). Why Johnny Can't Prompt: How Non-Al Experts Try (and Fail) to Design LLM Prompts. In *Proc. of the CHI Conference on Human Factors in Computing Systems (CHI 2023)*. [https://doi.org/10.1145/3544548.3581388]

**Richmond Y. Wong**, Michael Madaio, Nick Merrill. (2023). Seeing Like a Toolkit: How Toolkits Envision the Work of AI Ethics. *Proceedings of the ACM Human Computer Interaction 7*, CSCW1, Article 145 (April 2023). [https://doi.org/10.1145/3579621]

**Richmond Y. Wong**, Andrew Chong, R. Cooper Aspegren. (2023). Privacy Legislation as Business Risks: How GDPR and CCPA are Represented in Technology Companies' Investment Risk Disclosures. *Proceedings of the ACM Human Computer Interaction 7*, CSCW1, Article 82 (April 2023). [https://doi.org/10.1145/3579515]

Neilly H. Tan, **Richmond Y. Wong**, Audrey Desjardins, Sean A. Munson, James Pierce. (2022). Monitoring Pets, Deterring Intruders, and Casually Spying on Neighbors: Everyday Uses of Smart Home Cameras. In *Proc. of the CHI Conference on Human Factors in Computing Systems (CHI 2022)*. [https://doi.org/10.1145/3491102.3517617]

**Richmond Y. Wong.** (2021). Tactics of Soft Resistance in User Experience Professionals' Values Work. *Proceedings of the ACM Human Computer Interaction 5,* CSCW 2, Article 355 (October 2021). [https://doi.org/10.1145/3479499]

\*Honorable Mention Award

**Richmond Y. Wong.** (2021). Using Design Fiction Memos to Analyze UX Professionals' Values Work Practices: A Case Study Bridging Ethnographic and Design Futuring Methods. In *Proc. Of the ACM Conference on Human Factors in Computing Systems (CHI 2021).* [https://doi.org/10.1145/3411764.3445709]

**Richmond Y. Wong**, Tonya Nguyen. (2021). Timelines: A Speculative World-Building Activity for Discussing Values and Ethics. In *Proc. Of the ACM Conference on Human Factors in Computing Systems (CHI 2021).* [https://dl.acm.org/doi/10.1145/3411764.3445447]

Richmond Y. Wong, Vera Khovanskaya, Sarah E. Fox, Nick Merrill, Phoebe Sengers. (2020). Infrastructural Speculations: Tactics for Designing and Interrogating Lifeworlds. In *Proc. of the ACM Conference on Human Factors in Computing Systems (CHI 2020)*. [https://doi.org/10.1145/3313831.3376515]

James Pierce, Nick Merrill, **Richmond Y. Wong.** (2020). Sensor Illumination: Exploring the Design Qualities and Ethical Implications of Always-On/Often-Sensing Smart Cameras Using Lighting Analogies and Speculative Designs. In *Proc. of the ACM Conference on Human Factors in Computing Systems (CHI 2020).* [https://doi.org/10.1145/3313831.3376347]

Sandjar Kozubaev, Chris Elsden, Noura Howell, Marie Louise Juul Søndergaard, Nick Merrill, Britta Schulte, **Richmond Y. Wong.** (2020). Expanding modes of Reflection in Design Futuring. In *Proc. of the ACM Conference on Human Factors in Computing Systems (CHI 2020)*. [https://doi.org/10.1145/3313831.3376526]

Deirdre K. Mulligan, Joshua A. Kroll, Nitin Kohli, **Richmond Y. Wong**. (2019). This Thing Called Fairness: Disciplinary Confusion Realizing a Value in Technology. *Proceedings of the ACM Human Computer Interaction 3*, CSCW, Article 119 (November 2019). [https://doi.org/10.1145/3359221]

Sarah Fox, Noura Howell, **Richmond Wong** and Franchesca Spektor. (2019). Vivewell: Speculating Near-Future Menstrual Tracking through Current Data Practices. In *Proc. of the ACM Conference on Designing Interactive Systems (DIS 2019)*. [https://doi.org/10.1145/3322276.3323695]

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

[https://doi.org/10.1145/3290605.3300492]

\*Honorable Mention Award

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). [https://doi.org/10.1145/3274408]

**Richmond Y. Wong**, Nick Merrill and John Chuang. (2018). When BCIs have APIs: Design Fictions of Everyday Brain-Computer Interface Adoption. In *Proc. of the ACM Conference on Designing Interactive Systems (DIS 2018).* [https://doi.org/10.1145/3196709.3196746] \*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

2020

2021

2019

2018

Proc. of the ACM Conference on Designing Interactive Systems (DIS 2018). [https://doi.org/10.1145/3196709.3196818]

2017

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). [https://doi.org/10.1145/3134746]
\*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. of the ACM Conference on Designing Interactive Systems (DIS 2017)*. [https://doi.org/10.1145/3064663.3064682]

Steven Weber, **Richmond Y. Wong**. (2017). The new world of data: Four provocations on the Internet of Things. *First Monday* 22(2). [https://doi.org/10.5210/fm.v22i2.6936]

2016

**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). [https://doi.org/10.5898/JHRI.5.3.Wong]

**Richmond Y. Wong,** Deirdre K. Mulligan. (2016). When a Product Is Still Fictional: Anticipating and Speculating Futures through Concept Videos. In *Proc. of the ACM Conference on Designing Interactive Systems (DIS 2016)*. [https://doi.org/10.1145/2901790.2901801]

2015

**Richmond Y. Wong**, Steven J. Jackson. (2015). Wireless Visions: Infrastructure, Imagination, and U.S. Spectrum Policy. In *Proc. of the ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW 2015)*. [https://doi.org/10.1145/2675133.2675229] \*Honorable Mention Award

### INVITED REFEREED JOURNAL PUBLICATIONS

2022

Robert Soden, Laura Devendorf, **Richmond Y. Wong**, Yoko Akama, Ann Light. (2022). Modes of Uncertainty in HCI. *Foundations and Trends in Human-Computer Interaction* 15(4). [https://doi.org/10.1561/1100000085]

# BOOK CHAPTERS (editor review)

2018

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. [https://doi.org/10.4324/9781315200811-5]

**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. [https://doi.org/10.1007/978-3-319-73374-6 10]

### POSTERS AND WORKSHOP PAPERS (non-refereed or light peer review)

David Gray Widder, **Richmond Y. Wong.** (April 2023). Thinking Upstream: Ethics and Policy Opportunities in Al Supply Chains. CHI Workshop, Designing Technology and Policy Simultaneously: Towards A Research Agenda and New Practice. Workshop position paper.

Ji Su Yoo, **Richmond Wong.** (April 2022). IoT Surveillance. CHI Workshop, There Is no Justice, Just Us. Workshop position paper.

Richmond Y. Wong. (May 2021). Interventions Towards Supporting the Social, Political, and Organizational Work of Addressing Values and Ethics. CHI Workshop, Co-Designing Resources for Ethics Education in HCI. Workshop position paper. Available at <a href="https://www.dropbox.com/s/qp7ck6p6jviy3q0/CHI%20Ethics%20Education%20Workshop%201.1.pdf">https://www.dropbox.com/s/qp7ck6p6jviy3q0/CHI%20Ethics%20Education%20Workshop%201.1.pdf</a>

- Richmond Y. Wong. (May 2019). Ethics Strikebreaking: Reflecting on Values & Ethics in Design Practice with Design Fiction. CHI Workshop, CHI4Evil: Creative Speculation on the Negative Effects of HCI Research. Workshop position paper. Available at <a href="https://richmondywong.com/docs/Wong-2019-CHI4Evil-Ethics-Strikebreaking.pdf">https://richmondywong.com/docs/Wong-2019-CHI4Evil-Ethics-Strikebreaking.pdf</a>
- 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 <a href="https://networkedprivacycscw2018.files.wordpress.com/2018/10/wong">https://networkedprivacycscw2018.files.wordpress.com/2018/10/wong</a> 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. https://doi.org/10.1145/3123024.3123080
- 2016 Rena Coen, Jennifer King, **Richmond Wong.** (June 2016). The Privacy Policy Paradox. SOUPS 2016, Workshop on Privacy Indicators. Workshop position paper. Available at <a href="https://www.usenix.org/system/files/conference/soups2016/wpi16">https://www.usenix.org/system/files/conference/soups2016/wpi16</a> 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 <a href="https://networkedprivacy2016.files.wordpress.com/2015/11/wong-mulligan-pbd-workshop-position-paper-camera-ready.pdf">https://networkedprivacy2016.files.wordpress.com/2015/11/wong-mulligan-pbd-workshop-position-paper-camera-ready.pdf</a>

# CONFERNECE TALKS AND PRESENTATIONS

- Danny Spitzberg, **Richmond Wong**, Emeline Brule. (November 2023). "A Field of Coaches: How Peers Build the User Experience Research Profession." *Society for the Social Studies of Science* (4S) 2023. Honolulu, Hawaii.
- 2022 **Richmond Wong.** (December 2022). "Discourses of Risk and the Shaping of Technology Ethics Work." *Society for the Social Studies of Science (4S) 2022.* Cholula, Mexico.

**Richmond Wong,** Andrew Chong, R. Cooper Aspegren. (July 2022). Privacy Legislation as Business Risks: How GDPR and CCPA are Represented in Technology Companies' Investment Risk Disclosures. *Center for Long Term Cybersecurity Research Symposium: Comparing Effects of and Responses to the GDPR and CCPA/CPRA*. Berkeley, California.

2021 **Richmond Wong.** (October 2021). User Experience Professionals' Work Addressing Values and Ethics as Soft Resistance. *Society for Social Studies of Science (4S) 2021.* Online.

**Richmond Wong**, Neilly Herrera Tan, Nathaniel Gray, Jason Valdez, and James Pierce. (October 2021). Material Experiments and Playful Disruptions: Interrogating Boundaries, Meanings, and Aesthetics of the Smart Camera. *Making and Doing Session, Society for Social Studies of Science* (4S) 2021. Online.

2019 **Richmond Wong.** (September 2019). "Privacy/Values by Design Imaginaries." Presentation. *Society for Social Studies of Science (4S) 2019.* New Orleans, LA.

**Richmond Wong**, Nick Merrill. (March 2019). "Engaging Speculative Practices to Probe Values & Ethics in Sociotechnical Systems." Session for Interactivity & Engagement. *iConference 2019*. College Park, MD.

- 2018 **Richmond Wong**. (May 2018). "Interrogating "Design" in "Privacy by Design" Through the Lens of Human Computer Interaction." Paper workshop. *Privacy Law Scholars Conference*. Washington DC.
- 2017 **Richmond Wong**. (September 2017). "Exploring Biosensing Privacy Futures with Design Fiction and Science Fiction." Presentation. *Society for Social Studies of Science (4S) 2017*. Boston, MA.

2016 **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. *Society for Social Studies of Science (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, REPORTS, AND ADDITIONAL WRITING

Richmond Y. Wong, Watson Hartsoe, Noura Howell. (November 2022). Public Comment in Response to Federal Trade Commission's Advance Notice of Proposed Rulemaking on a Trade Regulation Rule on Commercial Surveillance and Data Security, Comment ID FTC-2022-0053-1100. Regulations.gov. <a href="https://www.regulations.gov/comment/FTC-2022-0053-1100">https://www.regulations.gov/comment/FTC-2022-0053-1100</a>

Jordan Famularo and **Richmond Wong**. (October 2022). "How the tech sector can protect personal data post-Roe." *Brookings Institute TechStream*. Op-Ed. Available at: <a href="https://www.brookings.edu/techstream/how-tech-firms-can-protect-personal-data-after-roe-us-privacy-abortion-surveillance/">https://www.brookings.edu/techstream/how-tech-firms-can-protect-personal-data-after-roe-us-privacy-abortion-surveillance/</a>

**Richmond Wong,** Michael Madaio. (June 2022). Seeing Like a Toolkit: How Toolkits Envision the Work of AI Ethics. *Montreal AI Ethics Institute*. Research Summary Blog Post. Available at: <a href="https://montrealethics.ai/seeing-like-a-toolkit-how-toolkits-envision-the-work-of-ai-ethics/">https://montrealethics.ai/seeing-like-a-toolkit-how-toolkits-envision-the-work-of-ai-ethics/</a>

2021 **Richmond Wong**. (July 2021). Timelines: Design Activities for Surfacing Values and Ethics in Technologies. White Paper. Available at <a href="https://cltc.berkeley.edu/2021/07/01/timelines/">https://cltc.berkeley.edu/2021/07/01/timelines/</a>

Nick Merrill and **Richmond Wong**. (June 2021). "More user-friendly, inclusive privacy online requires funded research." *The Hill.* Op-Ed. Available at: https://thehill.com/opinion/cybersecurity/556255-more-user-friendly-inclusive-privacy-online-

requires-funded-research.

2020 **Richmond Wong,** Nick Merrill. (December 2020). Cultivating Activism with Speculative Design. ACM Interactions. Blog post. Available at <a href="https://interactions.acm.org/blog/view/cultivating-activism-with-speculative-design">https://interactions.acm.org/blog/view/cultivating-activism-with-speculative-design</a>

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

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

### PUBLIC AND INVITED TALKS, PANELS, AND PRESENTATIONS

Jan 2024 Panelist: Speculative F(r)iction in Generative AI
Speculative F(r)iction Living Archive, Virtual

Oct 2023 **Talk: Creating Ethics Infrastructures for Design**Digital Media Talks. Georgia Tech, Atlanta, Georgia

May 2023 Talk: Creating Ethics Infrastructures for Design
DUB Seminar (Design Use Build), University of Washington, Seattle, Washington

Sep 2022 Talk: Ethics Work: Engaging Technology Values and Ethics through Design GVU Center Brown Bag Seminar Series. Georgia Tech, Atlanta, Georgia Sep 2022 Talk: Interrogating Values with Design(ers) Digital Media Talks. Georgia Tech, Atlanta, Georgia April 2022 Panelist: Considerations for Building Solidarity among Academic and Tech Workers: Thinking through access, positionality and limits to collective action With Noopur Raval, Rida Qadri, Tamara Kneese, Alex Hanna. CHI Conference on Human Factors in Computing Systems (CHI 2022), New Orleans, Louisiana Mar 2022 Panelist: Critical Data Futures: Art, Life, and Data in the Metaverse Human Technologies Futures Group & Division of Computing, Data Science and Society, UC Berkeley, Berkeley, California Mar 2022 Talk: Engaging Values and Ethics through Design and Design Futuring Bristol Interaction Group, University of Bristol, UK Mar 2022 Workshop Organizer: Timelines: A World-Building Design Activity for Surfacing Discussion of Technology Values and Ethics Mozilla Festival (MozFest) 2022, Virtual Feb 2022 Moderator: When the Internet Surrounds Us: Inclusive Strategies to Enhance Privacy and **Security in Smart Homes and Neighborhoods** Center for Long-Term Cybersecurity, UC Berkeley, Berkeley, California Jun 2021 Talk: Exploring Values and Ethics in UX through Design Futuring Design Informatics Webinar, The University of Edinburgh, UK Apr 2021 Talk: Values by Design Imaginaries School of Information, UC Berkeley, Berkeley, California Apr 2021 Panelist: Death to Method, Long Live Method! Doctoral Research in Design

# **TEACHING EXPERIENCE**

#### LMC 8001: Proseminar II in Digital Media

North American PhD by Design 2021 Symposium

School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia

Topics include: canonical texts in science & technology studies, human-computer interaction, and design research.

Spring 2024 - Instructor of Record

# LMC 3314: Technologies of Representation

School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia

Topics include: design, speculative design, design fiction, ethics in technology. Students use design and creative worldbuilding to explore social issues in technology development and use.

Spring 2024 - Instructor of Record Fall 2023 - Instructor of Record

# **LMC 8910: Special Topics**

Digital Media, School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia Special topics, independent study, and supervision of student research projects.

Spring 2024 - Instructor of Record (7 students)

Fall 2023 - Instructor of Record (6 students)

Spring 2023 - Co-instructor with Noura Howell (11 students)

### LMC 6399: Discovery & Invention

School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia Topics include: qualitative research methods and design research methods.

Fall 2023 - Instructor of Record

#### LMC 3302: Science, Technology, and Ideology

School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia

Topics include: Theories of technology and society, social histories of computing, representations of technology in media and fiction, and tools to consider values in design.

Spring 2023 - Instructor of Record

# LMC 6316: Historical Approaches to Digital Media

Digital Media, School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia Topics include: social histories of the internet and digital technologies that focus on

infrastructure, labor, and perspectives from diverse social groups.

Spring 2023 - Instructor of Record

# LMC 6650: Project Studio - Designing with Imagined Futures of Technology

Digital Media, School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia Topics include: design futuring, critical and speculative design, design fiction, ethics in technology. Students use design to explore social issues in technology development and use.

Fall 2023 - Instructor of Record

# **INFO 239: Technology and Delegation**

School of Information, UC Berkeley, Berkeley, California

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.

Fall 2018 - Co-Instructor with Professor Deirdre Mulligan Fall 2017 - Co-Instructor with Professor Deirdre Mulligan

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

School of Information, UC Berkeley, Berkeley, California

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

Spring 2018 - Graduate Student Instructor for Professor Jenna Burrell
Spring 2016 - Graduate Student Instructor for Professor Jenna Burrell

# INFO 1300: Introductory Design and Programming for the Web

Cornell University, Ithaca, New York

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

Fall 2013 - Recitation/Lab Teaching Assistant for Professor Dan Cosley
Fall 2012 - Recitation/Lab Teaching Assistant for Professor Tanzeem Choudury
Fall 2011 - Grading Teaching Assistant for Professor Tanzeem Choudhury

#### **GUEST LECTURES**

# Nov 2023 **Soft Resistance in Ethics Work**

HCI 05499: Special Topics in HCI: Justice Through Design

Carnegie Mellon University, Pittsburgh, PA

Nov 2022 Ethics in UX Design

HCI 589: Design and Ethics lowa State University, Ames, IA

Nov 2022 **Design Fiction Research Methods** 

LMC 6399: Discovery and Invention in Digital Media Georgia Institute of Technology, Atlanta, GA

May 2022 Privacy and Design

HCl 220: Ethics and Activism in Technology and Design University of California Santa Cruz, Santa Cruz, CA

Mar 2022 Exploring Values and Ethics in User Experience Work

HCI 5200: Ethics and Policy Issues in Computing Carnegie Mellon University, Pittsburgh, PA

Nov 2021 Speculative Design

CS 396: Computing, Ethics, & Society Northwestern University, Evanston, Illinois

Oct 2021 Privacy & Design

INST 611: Privacy and Security in a Networked World University of Maryland, College Park, Maryland

Fall 2021, 2019 Design Module (3 sessions): Values in Design; User Centered Design & Value Sensitive Design;

Critically Oriented Design Approaches INFO 239: Technology and Delegation UC Berkeley, Berkeley, California

Sep 2021 Exploring Values and Ethics in User Experience (UX) Work

STS-UY 2144 XB: Ethics and Technology

New York University Tandon School of Engineering, New York

Oct 2020 "Values by Design Imaginaries" – Activism and Tech Workers Unit

NWMEDIA 151AC: Transforming Tech: Issues and Interventions in STEM and Silicon Valley

UC Berkeley, Berkeley, California

2018-2020 **Privacy and Data** (1 lecture each semester)

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

UC Berkeley, Berkeley, California

Oct 2019 Concepts of Privacy

INFO 188: Behind the Data: Humans and Values

UC Berkeley, Berkeley, California

Apr 2019 Speculative Design and Design Fiction

NWMEDIA 198: Beyond Design Thinking UC Berkeley, Berkeley, California

Sep 2018 Obfuscation Techniques

INFO 188: Behind the Data: Humans and Values

UC Berkeley, Berkeley, California

Oct 2017 Exploring Biosensing Privacy Futures with Design Fiction

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

School of Information, UC Berkeley, Berkeley, California

Oct 2016 **Design Thinking with Critical Design** 

INFO 290: Technology and Delegation

School of Information, UC Berkeley, Berkeley, California

#### GUEST PANELIST OR PROJECT JUDGE IN COURSES

Dec 2022 Final Project Presentations

LMC 3710: Principles of Interaction Design Georgia Institute of Technology, Atlanta, Georgia

Nov 2022 Research Project Presentations

GT 1000: GT Freshman Seminar

Georgia Institute of Technology, Atlanta, Georgia

2020-2021 Privacy and Design (Guest Panelist)

DES 627: Advanced Projects in Visual Communication Design (UX Design Lab)

San Francisco State University, San Francisco, California

**GRANTS** 

2023 Atlanta Global Research & Education Collaborative

Co-PIs: Paul Root Wolpe, Richmond Wong

Project: Simuvaction on AI, led by Dr. Anne-Elisabeth Courrier

Award Amount: \$12,500

2023 Ivan Allen College, Small Grant for Research, Georgia Tech

PI: Richmond Wong Award Amount: \$5,000

2023 Digital Integrative Liberal Arts Center, Summer Stipend, Georgia Tech

PI: Richmond Wong

Project: Speculating on Futures of Digital Disconnection: Imagining Alternatives to

"Always On" Relationships Award Amount: \$5,000

2021-2022 Rose Foundation for Communities and the Environment

PI: Steven Weber, Co-PI: Richmond Wong

Award Amount: \$65,000

2020-2021 Center for Technology, Society & Policy, UC Berkeley

PI: Richmond Wong Award Amount: \$2,000

2019-2020 Center for Technology, Society & Policy, UC Berkeley

PI: Noura Howell, Co-PIs: Sarah Fox, Richmond Wong, Franchesca Spektor

Award Amount: \$6,000

2018-2019 Center for Technology, Society & Policy, UC Berkeley

PI: Noura Howell, Co-PIs: Sarah Fox, Richmond Wong

Award Amount: \$6,000

2017-2018 Center for Long-Term Cybersecurity, UC Berkeley

PI: James Pierce, Co-PIs: Sarah Fox, Nick Merrill, Richmond Wong

Award Amount: \$10,000

# **HONORS AND FELLOWSHIPS**

2022-2023	Class of 1969 Teaching Fellows, Georgia Tech
2018-2020	Berkeley Center for Technology, Society & Policy Fellow, UC Berkeley
2018	Outstanding Graduate Student Instructor Award, UC Berkeley Graduate Division
2016-2020	Berkeley Center for Long Term Cyber Security Fellow, UC Berkeley

2016-2020 NSF Graduate Student Fellowship: Computing & Information Science & Engineering – Computer

Security and Privacy, National Science Foundation

2014-2016 The Berkeley Fellowship for Graduate Study, UC Berkeley

2013 Tallman Prize for research paper in history of science, Science & Technology Studies Department,

Cornell University

2013 Phi Beta Kappa Honor Society, Cornell University

2011 Fulbright Summer Institute Participant, Roehampton University, London, United Kingdom

# **MENTORSHIP**

## PhD Student Advising

Pooja Casula (co-advised with Anne Sullivan), Digital Media, Georgia Institute of Technology Inha Cha, Digital Media, Georgia Institute of Technology

### PhD Dissertation Committee Membership

Manoj Desphande, Digital Media, Georgia Institute of Technology Shubhangi Gupta, Digital Media, Georgia Institute of Technology Yuxi Wu, Human Centered Computing, Georgia Institute of Technology Sara Milkes Espinosa, Digital Media, Georgia Institute of Technology

#### PhD Qualifying Exam Committees

Sarah Mathew, Human Centered Computing, Georgia Tech

Katherine Bennett, Digital Media, Georgia Tech

Kristina Popova, Media Technology and Interaction Design, KTH Stockholm

Mohsin Yousufi, Digital Media, Georgia Tech

### Masters Final Project/Thesis Advising

Jasmine Kaur (2023-2025), Masters in Digital Media, Georgia Institute of Technology Vaishali Jain (2023-2024), Masters in Digital Media, Georgia Institute of Technology Zhiyong Kong (2023-2024), Masters in Digital Media, Georgia Institute of Technology

Abhishek Shankar (2023), Masters in HCI, Georgia Institute of Technology Zhixuan Zhang (2023), Masters in Digital Media, Georgia Institute of Technology Eun Lim Kim (2023), Masters in Digital Media, Georgia Institute of Technology

Committee Member for Masters of Digital Media Final Projects, Georgia Institute of Technology

Hannah Hendricks (2023-2024), Xinyue Zhang (2023-2024), Kosha Bheda (2023-2024), Sadie

Palmer (2023-2024), Fan Zhang (2022-2023), Natalie Huertas (2022-2023)

Undergraduate student mentoring at Georgia Tech: Isa Cardona (2024)

Undergraduate student mentoring at UC Berkeley: Tonya Nguyen (2019-2020)

Masters student mentoring at UC Berkeley: Ellen Van Wyk (2016-2017), Cooper Aspergen (2021-2022)

#### ADDITIONAL MENTORSHIP ACTIVITIES

Aug 2023 Panelist: PhD Alumni Panel on Academic Careers

School of Information, UC Berkeley, Berkeley, California

#### INSTITUIONAL SERVICE

2023-2024	Lecture Series Co-organizer with Ida Yoshinaga. "Working on the Ground in Media and Tech"
	Series, Georgia Tech School of Literature, Media, and Communication
2023-2024	PhD Committee, Digital Media, Georgia Institute of Technology
2023-2024	Executive Committee, School of Literature, Media, and Communication, Georgia Tech

Spring 2023 Masters' Committee, Digital Media, Georgia Institute of Technology

2018 PhD Representative to the Faculty Hiring Committee, UC Berkeley School of Information 2017 PhD Representative to the PhD Admissions Committee, UC Berkeley School of Information

2015-2016 PhD Representative to the Faculty, UC Berkeley School of Information

# PROFESSIONAL ACTIVITIES AND SERVICE TO THE COMMUNITY

ORGANIZING OF WORKSHOPS	SYMPOSIA	AND	OTHER EVENTS

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Nov 2023	Co-organizer, Local Conference. Soya Park, Chinmay Kulkarni, <b>Richmond Wong.</b> CSCW Southeast Meetup Event. Atlanta, Georgia.
Nov 2023	Co-organizer, Conference Panel. <b>Richmond Wong,</b> Danny Spitzberg, Emeline Brule. "Who Knows the User? Interrogating the Expertise of User Experience Professionals." <i>Society for the Social Studies of Science (4S) Annual Meeting, 2023.</i> Honolulu, Hawaii.
Apr 2023	Co-organizer, Workshop. Qian Yang, <b>Richmond Wong,</b> Thomas Gilbert, Margaret Hagan, Steven Jackson, Sabine Junginger, John Zimmerman. "Designing Technology and Policy Simultaneously: Towards a Research Agenda and New Practice." <i>ACM Conference on Human Factors in Computer (CHI'23)</i>
July 2022	Co-organizer, Symposium. Comparing Effects of and Responses to GDPR and CCPA/CPRA. <i>UC Berkeley Center for Long-Term Cybersecurity</i>
Oct 2021	Co-organizer, Workshop. Jessica Vitak, Michael Zimmer, Anna Lenhart, Sunyup Park, <b>Richmond Y. Wong</b> , Yaxing Yao. "Designing for Data Awareness: Addressing Privacy and Security Concerns About "Smart" Technologies." <i>ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '21 Companion)</i> .
Jul 2021	Co-organizer, Symposium. Comparing Effects and Responses to GDPR and CCPA. <i>UC Berkeley Center for Long-Term Cybersecurity</i>
Oct 2020	Co-organizer, Workshop. <b>Richmond Y. Wong,</b> Karen Boyd, Jake Metcalf, Katie Shilton. "Beyond Checklist Approaches to Ethics in Design." <i>ACM Conference on Computer Supported Cooperative Work and Social Computing (CSCW '20 Companion)</i> .
Apr 2020	Co-organizer, Workshop. Robert Soden, Laura Devendorf, <b>Richmond Wong,</b> Lydia Chilton, Ann Light, Yoko Akama. "Embracing Uncertainty in HCI." <i>ACM Conference on Human Factors in Computing (CHI'20)</i>
Nov 2019	Co-Organizer, Workshop. Yaxing Yao, Chhaya Chouhan, <b>Richmond Wong</b> , Pardis Emani-Naeini, Nick Merrill, Xinru Page, Yang Wang, Pamela Wisniewski. "Ubiquitous Privacy: Research and Design for Mobile and IoT Platforms." <i>ACM Conference on Computer Supported Cooperative Work &amp; Social Computing (CSCW '19 Companion)</i> .
Jun 2017	Co-Organizer, Workshop. Nick Merrill, <b>Richmond Wong</b> , Noura Howell, Luke Stark, Lucian Leahu, Dawn Nafus. "Interrogating Biosensing in Everyday Life." <i>ACM Conference on Designing Interactive Systems (DIS '17)</i> .
Aug-Dec 2016	Co-Organizer, <b>Richmond Wong,</b> Anne Jonas. Matrix Prospecting Research Team: Assembling Critical Theory and Practices in Design and the Social Sciences. <i>Social Science Matrix, UC Berkeley</i> .
Jun 2016	Co-Organizer, Workshop on the Future of Privacy Notices and Indicators: Will Drones Deliver My Privacy Policy? <i>SOUPS 2016, Denver, Colorado</i> .

# EDITORIAL & PROGRAM COMMITTEE SERVICE

2024	Program Committee Member, ACM FAccT Conference
2023-2024	Program Committee Member, Northeast HCI Meeting 2024
2019, 2023-24	Associate Chair, Papers, Design Subcommittee, ACM CHI Conference
2023	Awards Committee Member, ACM CSCW Conference
2020	Associate Chair, Papers, ACM DIS Conference
2020	Associate Chair, Design Fictions, ACM GROUP Conference
2019	Associate Chair, Provocations and Works-in-Progress, ACM DIS Conference

#### PEER REVIEWING

2017-2023	Reviewer, ACM CHI Conference (Papers)
2018-2023	Reviewer, ACM CSCW Conference (Papers)
2017-2023	Reviewer, ACM DIS Conference (Papers; Pictorials)
2021-2023	Reviewer, ACM Transactions on Computer-Human Interaction (TOCHI)
2021	Reviewer, ACM Creativity and Cognition Conference (Papers)
2021	Reviewer, Journal of the Association for Information Science and Technology (JASIST)
2019	Reviewer, ACM CHI Play Conference (Works in Progress)
2017	Reviewer, Foundations and Trends in Human Computer Interaction
2016	Reviewer, IEEE Security & Privacy
2016	Reviewer, International Journal of Human-Computer Studies

#### ADDITIONAL COMMUNITY ENGAGEMENTS

May 2023	Soccion	Moderator	ACM CHI Conference
IVIAV ZUZS	Session	woderator.	ACIVI CHI Conference

Nov 2022 Panel Moderator, CSCW North East Workshop (New York City)

# PRIOR RESEARCH EXPERIENCE

Jan-May 2014 Cornell University, Ithaca, NY

With Professor Phoebe Sengers, Information Science.

Culturally Embedded Computing Group: Values, Progress, and IT: Using history to assess and

inspire technology

May-Aug 2013 Carnegie Mellon University, Pittsburgh, PA

With Professor Jason Hong, Human Computer Interaction Institute: PrivacyGrade: raising

awareness of smartphone app behaviors

2012-2014 Cornell University, Ithaca, NY

With Professor Steven Jackson, Information Science: Building Broadband Infrastructure

Jan-Jun 2011 Cornell University, Ithaca, NY

With Professors Phoebe Sengers and Gilly Leshed, Information Science: Busyness and

Information Technologies

# RELATED EXPERIENCE

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

Intern

**PRESS** 

Jun 2022 Quotes in *UC Berkeley News*, "Supreme Court abortion ruling will radiate deep into American

lives, scholars say." [https://news.berkeley.edu/2022/06/27/supreme-court-

abortion-ruling-will-radiate-deep-into-american-lives-scholars-say/]

Dec 2019 Quoted in ZDNet, "The weird future of brain-computer interfaces", commenting on work related

to potential data harms related to BCI use in the workplace.

[https://www.zdnet.com/article/the-weird-future-of-brain-computer-interfaces-replacing-passwords-with-thoughts-and-mind-reading-bosses-who-can-tell-when-you-are-bored/]

Aug 2019 Quoted Risk Management Magazine, "The Risks of Pregnancy-Tracking Apps", commenting on

work related to privacy and menstrual tracking technologies.

[https://www.rmmagazine.com/articles/article/2019/08/01/-The-Risks-of-Pregnancy-

Tracking-Apps-