

RICHMOND Y. WONG

Digital Media Program
School of Literature, Media, and Communication
Georgia Institute of Technology
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ACADEMIC APPOINTMENTS

2022 - Now **Assistant Professor, Digital Media, School of Literature, Media, and Communication**
2023 - Now 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

RESEARCH AREAS

Human-computer interaction; Computer supported cooperative work; Science and technology studies;
Design research; Values and ethics in design; Usable privacy and security; Infrastructure studies;
Governance by design

PUBLICATIONS

PEER REVIEWED JOURNAL ARTICLES

1. Pooja Casula, **Richmond Y. Wong**. (2025, Accepted for publication). "I see it, I scroll past it.": Exploring Perceptions of Social Media Political Discourse Among Gen Z Young Adult Women In The U.S. *Proceedings of the ACM Human Computer Interaction* 9, CSCW1
2. **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). [doi:10.1145/3579621]
3. **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). [doi:10.1145/3579515]
4. **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). [[doi:10.1145/3479499](https://doi.org/10.1145/3479499)]

*Honorable Mention Award (Top 5% of papers)

5. 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). [[doi:10.1145/3359221](https://doi.org/10.1145/3359221)]
6. 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). [[doi:10.1145/3274408](https://doi.org/10.1145/3274408)]
7. **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). [[doi:10.1145/3134746](https://doi.org/10.1145/3134746)]
*Best Paper Award (Top 1% of papers)
8. Steven Weber, **Richmond Y. Wong**. (2017). The new world of data: Four provocations on the Internet of Things. *First Monday 22*(2). [[doi:10.5210/fm.v22i2.6936](https://doi.org/10.5210/fm.v22i2.6936)]
9. **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). [[doi:10.5898/JHRI.5.3.Wong](https://doi.org/10.5898/JHRI.5.3.Wong)]

PEER REVIEWED CONFERENCE PROCEEDING ARTICLES

1. Inha Cha, Ajit Pillai, **Richmond Y. Wong**. (2024). Ethics Pathways: A Design Activity for Reflecting on Ethics Engagement in HCI Research. In *Proc. Of the ACM Conference on Designing Interactive Systems (DIS 2024)*. [[doi:10.1145/3643834.3660714](https://doi.org/10.1145/3643834.3660714)]
2. Qian Yang, **Richmond Y. Wong**, Steven J. Jackson, Sabine Junginger, Margaret Hagan, Thomas Krendl Gilbert, John Zimmerman. (2024). The Future of HCI-Policy Collaboration. In *Proc. of the CHI Conference on Human Factors in Computing Systems (CHI 2024)*. [[doi:10.1145/3613904.3642771](https://doi.org/10.1145/3613904.3642771)]
3. Michael Chang, **Richmond Y. Wong**, Thomas Breideband, Thomas M. Philip, Ashieda McKoy, Aturo Cortez, Sidney D'Mello. (2024). Co-design Partners as Transformative Learners: Imagining Ideal Technology for Schools by Centering Speculative Relationships. In *Proc. of the CHI Conference on Human Factors in Computing Systems (CHI 2024)*. [[doi:10.1145/3613904.3642559](https://doi.org/10.1145/3613904.3642559)]
4. **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)* [[doi:10.1145/3563657.3596012](https://doi.org/10.1145/3563657.3596012)]
*Honorable Mention Award (Top 5% of papers)
5. 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)*. [[doi:10.1145/3544548.3581504](https://doi.org/10.1145/3544548.3581504)]
6. J.D. Zamfirescu-Pereira, **Richmond Y. Wong**, Bjoern Hartmann, Qian Yang. (2023). Why Johnny Can't Prompt: How Non-AI Experts Try (and Fail) to Design LLM Prompts. In *Proc. of the CHI Conference on Human Factors in Computing Systems (CHI 2023)*. [[doi:10.1145/3544548.3581388](https://doi.org/10.1145/3544548.3581388)]

7. 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)*. [doi:10.1145/3491102.3517617]
8. **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)*. [doi:10.1145/3411764.3445709]
9. **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)*. [doi:10.1145/3411764.3445447]
10. **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)*. [doi:10.1145/3313831.3376515]
11. 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)*. [doi:10.1145/3313831.3376347]
12. Sandjar Kozubaev, Chris Elsdén, 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)*. [doi:10.1145/3313831.3376526]
13. 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)*. [doi:10.1145/3322276.3323695]
14. **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)*. [doi:10.1145/3290605.3300492]
*Honorable Mention Award (Top 5% of papers)
15. **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)*. [doi:10.1145/3196709.3196746]
*Honorable Mention Award (Top 5% of papers)
16. 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. of the ACM Conference on Designing Interactive Systems (DIS 2018)*. [doi:10.1145/3196709.3196818]
17. **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)*. [doi:10.1145/3064663.3064682]
18. **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)*. [doi:10.1145/2901790.2901801]

19. **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)*. [doi:10.1145/2675133.2675229]
*Honorable Mention Award (Top 5% of papers)

INVITED REFEREED JOURNAL PUBLICATIONS

1. 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). [doi:10.1561/1100000085]

BOOK CHAPTERS (editor review)

1. Andrea R. Gammon, Annuska Zolyomi, **Richmond Y. Wong**, Eva Eriksson, Camilla Gyldendahl Jensen, and Rikke Toft Nørgård. (2024). Teaching responsible engineering and design through value-sensitive design. *The Routledge International Handbook of Engineering Ethics Education*. Shannon Chance, Tom Børsen, Diana Adela Martin, Roland Tormey, Thomas Taro Lennerfors, Gunter Bombaerts (eds.). Routledge. [doi:10.4324/9781003464259-27]
2. 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. [doi:10.4324/9781315200811-5]
3. **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. [doi:10.1007/978-3-319-73374-6_10]

EXTENDED ABSTRACTS, POSTERS, AND WORKSHOP PAPERS (non-refereed or light peer review)

1. Special Interest Group (SIG), Co-Organizer. Austin L. Toombs, Kyle Montague, **Richmond Y. Wong**, Robin N. Brewer, Suchismita Naik, Paul C. Parsons, Selma Sabanovic, Derek Whitley. (2024). Future Dialogues: Personal AI Assistants and Their Interactions with Us and Each Other. In *Companion Publication of the Conference on Computer-Supported Cooperative Work and Social Computing (CSCW Companion '24)*. [doi:10.1145/3678884.3687139]
2. Panel, Co-Organizer. Jed R. Brubaker, Casey Fiesler, Michael Madaio, John Tang, **Richmond Y. Wong**. (2024). Generative AI Going Awry: Enabling Designers to Proactively Avoid It in CSCW Applications. In *Companion Publication of the Conference on Computer-Supported Cooperative Work and Social Computing (CSCW Companion '24)*. [doi:10.1145/3678884.3689133]
3. Workshop, Co-organizer. Tom Jenkins, Vasiliki Tsaknaki, Noura Howell, Laurens Boer, **Richmond Y. Wong**, Nadia Campo Woytuk, Peter Kun, Marie Louise Juul Søndergaard. (2024). Mapping Futures and Futuring in HCI/Design. In *Companion of the ACM Designing Interactive Systems Conference (DIS '24 Companion)*. [doi:10.1145/3656156.3658384]
4. Workshop, Co-organizer, Workshop. Qian Yang, **Richmond Wong**, Thomas Gilbert, Margaret Hagan, Steven Jackson, Sabine Junginger, John Zimmerman. (2023). Designing Technology and Policy Simultaneously: Towards a Research Agenda and New Practice. In *Extended Abstracts of the ACM Conference on Human Factors in Computing Systems (CHI EA'23)*. [doi:10.1145/3544549.3573827]
5. Workshop Position Paper. David Gray Widder, **Richmond Y. Wong**. (April 2023). Thinking Upstream: Ethics and Policy Opportunities in AI Supply Chains. CHI Workshop, Designing Technology and Policy Simultaneously: Towards A Research Agenda and New Practice.

6. Workshop Position Paper. Ji Su Yoo, **Richmond Wong**. (April 2022). IoT Surveillance. CHI Workshop, There Is no Justice, Just Us. Workshop position paper.
7. Panel, Co-Organizer. Noopur Raval, Rida Qadri, **Richmond Y. Wong**, Tamara Kneese, Alex Hanna. (2022). Considerations for Building Solidarity among Academic and Tech Workers: Thinking through access, positionality and limits to collective action. In *Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems (CHI EA '22)*.
[doi:10.1145/3491101.3516511]
8. Workshop, Co-Organizer. Jessica Vitak, Michael Zimmer, Anna Lenhart, Sunyup Park, **Richmond Y. Wong**, Yaxing Yao. (2021). Designing for Data Awareness: Addressing Privacy and Security Concerns About “Smart” Technologies. In *Companion Publication of the Conference on Computer Supported Cooperative Work and Social Computing (CSCW '21 Companion)*. [doi:10.1145/3462204.3481724]
9. Workshop position paper. **Richmond Y. Wong**. (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.
10. Workshop, Co-Organizer. **Richmond Y. Wong**, Karen Boyd, Jake Metcalf, Katie Shilton. (2020). Beyond Checklist Approaches to Ethics in Design. In *Companion Publication of the Conference on Computer Supported Cooperative Work and Social Computing (CSCW '20 Companion)*.
[doi:10.1145/3406865.3418590]
11. Workshop, Co-Organizer. Robert Soden, Laura Devendorf, **Richmond Y. Wong**, Lydia B. Chilton, Ann Light, Yoko Akama. (2020). Embracing Uncertainty in HCI. In *Extended Abstracts of the 2020 CHI Conference on Human Factors in Computing Systems (CHI EA '20)*.
[doi:10.1145/3334480.3375177]
12. Workshop, Co-Organizer. Yaxing Yao, **Richmond Wong**, Pardis Emami-Naeini, Nick Merrill, Xinru Page, Yang Wang, and Pamela Wisniewski. (2019). Ubiquitous Privacy: Research and Design for Mobile and IoT Platforms. In *Companion Publication of the Conference on Computer Supported Cooperative Work and Social Computing (CSCW '19 Companion)*.
[doi:10.1145/3311957.3359430]
13. Workshop position paper. **Richmond Y. Wong**. (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.
14. Workshop Position Paper. **Richmond Y. Wong**, Deirdre K. Mulligan. (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.
[https://networkedprivacycsw2018.files.wordpress.com/2018/10/wong_2018_using-a-multi-dimensional-analytic-for-privacy-theorypdf.pdf]
15. Poster. **Richmond Y. Wong**, Deirdre K. Mulligan, and John Chuang. (2017). “Using science fiction texts to surface user reflections on privacy.” 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.
[doi:10.1145/3123024.3123080]
16. Workshop, Co-Organizer. Nick Merrill, **Richmond Wong**, Noura Howell, Luke Stark, Lucian Leahu, and Dawn Nafus. (2017). Interrogating Biosensing in Everyday Life. In *Proceedings of the ACM*

Conference Companion Publication on Designing Interactive Systems (DIS '17 Companion).
[doi:10.1145/3064857.3064865]

17. Workshop Position Paper. Rena Coen, Jennifer King, **Richmond Wong**. (2016). The Privacy Policy Paradox. SOUPS 2016 (Symposium on Usable Privacy and Security), Workshop on Privacy Indicators. [https://www.usenix.org/system/files/conference/soups2016/wpi16_paper-coen.pdf]
18. Workshop Position Paper. **Richmond Y. Wong**, Deirdre K. Mulligan. (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. [<https://networkedprivacy2016.files.wordpress.com/2015/11/wong-mulligan-pbd-workshop-position-paper-camera-ready.pdf>]

CONFERENCE TALKS AND PRESENTATIONS

1. 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.
2. **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.
3. **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.
4. **Richmond Wong**. (October 2021). User Experience Professionals' Work Addressing Values and Ethics as Soft Resistance. *Society for Social Studies of Science (4S) 2021*. Online.
5. **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.
6. **Richmond Wong**. (September 2019). "Privacy/Values by Design Imaginaries." Presentation. *Society for Social Studies of Science (4S) 2019*. New Orleans, LA.
7. **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.
8. **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.
9. **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.
10. **Richmond Wong**, Lauren Kilgour. (December 2016). "Performing Algorithms: TED Talks and Public Understandings of (Computer) Science." Presentation. *Algorithms in Culture Conference*. Berkeley, CA
11. **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.

12. 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.
13. **Richmond Wong**. (April 2015). “Big Data: Narratives of the Crowd and the Cloud.” Presentation. *STGlobal*. Washington, D.C.

WHITE PAPERS, REPORTS, AND ADDITIONAL PUBLIC WRITING

1. **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*. <https://www.regulations.gov/comment/FTC-2022-0053-1100>
2. Jordan Famularo and **Richmond Wong**. (October 2022). “How the tech sector can protect personal data post-Roe.” *Brookings Institute TechStream*. Op-Ed. Available at: <https://www.brookings.edu/techstream/how-tech-firms-can-protect-personal-data-after-roe-us-privacy-abortion-surveillance/>
3. **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: <https://montrealaiethics.ai/seeing-like-a-toolkit-how-toolkits-envision-the-work-of-ai-ethics/>
4. **Richmond Wong**. (July 2021). Timelines: Design Activities for Surfacing Values and Ethics in Technologies. White Paper. Available at <https://cltc.berkeley.edu/2021/07/01/timelines/>
5. 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>.
6. **Richmond Wong**, Nick Merrill. (December 2020). Cultivating Activism with Speculative Design. *ACM Interactions*. Blog post. Available at <https://interactions.acm.org/blog/view/cultivating-activism-with-speculative-design>
7. Nicholas Doty, Ann Drobni, 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/>
8. 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/>

INVITED TALKS AND PRESENTATIONS

- | | |
|----------|--|
| Apr 2024 | Panelist: Interdisciplinary Approaches to Sustainability: Technology, Computing, and Policy
Interdisciplinary and Critical Approaches to Sustainability Conference, Atlanta Global Studies Center, Georgia Tech, Atlanta, Georgia |
| Mar 2024 | Talk: Creating Ethics Infrastructures for Design
HCII Seminar Series, Carnegie Mellon University, Pittsburgh, Pennsylvania |
| Mar 2024 | Panelist: Comparative Discussion of AI Regulatory Strategies
Ohio State Technology Law Journal 2024 Symposium, Columbus, Ohio |

- Mar 2024 Talk: Towards Responsible AI by Design in Practice? Imagining AI Regulation on the Ground
Critical Computing Seminar, University of Toronto, Toronto, Canada
- 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
- 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
- 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
North American PhD by Design 2021 Symposium

HONORS AND FELLOWSHIPS

- 2023-2024 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*

PAPER AWARDS

CSCW Best Paper Award (2017), CHI Honorable Mention Award (2018), CSCW Honorable Mention Award (2015, 2021), DIS Honorable Mention Award (2018, 2023)

GRANTS

EXTERNAL GRANTS

- 2024 **Atlanta Interdisciplinary Artificial Intelligence Network**
PI: Richmond Wong
Project: Mapping AI Work in Atlanta: Exploring AI Tech Workers' Commutes and Transit Infrastructure in Atlanta
Award Amount: \$5,000
- 2024 **Atlanta Interdisciplinary Artificial Intelligence Network**
PI: Inha Cha, Co-PI: Richmond Wong
Project: Co-designing Non-use AI toolkits with Creative Professionals
Award Amount: \$5,000 (share: 50%)
- 2023 **Atlanta Global Research & Education Collaborative**
Co-PIs: Paul Root Wolpe, Richmond Wong
Project: Simuvaction on AI, led by Dr. Anne-Elisabeth Courier
Award Amount: \$12,500 (share: 1%)
- 2021-2022 **Rose Foundation for Communities and the Environment**
PI: Steven Weber, Co-PI: Richmond Wong
Project: Generating Participatory Understandings of Privacy for Always-On Surveillance Devices
Award Amount: \$65,000 (share: 100%)

INTERNAL GRANTS

- 2024 **Institute for People and Technology (IPaT), Engagement Grant, Georgia Tech**
Co-PIs: Richmond Wong, Heidi Biggs, Carl DiSalvo, Betsy DiSalvo
Project: Fostering the Landscape of "Critical Computing" At Georgia Tech
Award Amount: \$9,000 (share:99%)
- 2024 **Ivan Allen College, Short-term Opportunity for Professional Development and Scholarly Activities (SODA), Georgia Tech**
PI: Richmond Wong
Project: Investigating Social Values Contributing to the Legitimacy of Responsible and Ethical AI Development Processes
Award Amount: \$5,000
- 2023 **Ivan Allen College, Small Grant for Research (SGR), Georgia Tech**
PI: Richmond Wong
Project: Shaping the User Experience (UX) Profession through Coaching
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

- 2020-2021 **Center for Technology, Society & Policy, UC Berkeley**
 PI: Richmond Wong
 Project: Interrogating Visions of Bay Area Passenger Rail Futures
 Award Amount: \$2,000
- 2019-2020 **Center for Technology, Society & Policy, UC Berkeley**
 PI: Noura Howell, Co-PIs: Sarah Fox, Richmond Wong, Franchesca Spektor
 Project: Engaging Expert Stakeholders about the Future of Menstrual Biosensing Technology
 Award Amount: \$6,000 (share: 25%)
- 2018-2019 **Center for Technology, Society & Policy, UC Berkeley**
 PI: Noura Howell, Co-PIs: Sarah Fox, Richmond Wong
 Project: Menstrual Biosensing Survival Guide
 Award Amount: \$6,000 (share: 33%)
- 2017-2018 **Center for Long-Term Cybersecurity, UC Berkeley**
 PI: James Pierce, Co-PIs: Sarah Fox, Nick Merrill, Richmond Wong
 Project: Cybersecurity Toolkits of/for the Future: A Human-Centered and Design Research Approach
 Award Amount: \$10,000 (share: 25%)

TEACHING EXPERIENCE

LMC 8001: Proseminar II in Digital Media

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 2025 - Instructor of Record
 Spring 2024 - Instructor of Record

LMC 4813: Computational Media Capstone

School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia
 Project-based capstone course for computational media undergraduate majors. Topics include: design futuring, critical and speculative design, design fiction, ethics in technology. Students use design to explore social issues in technology development and deployment.

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

LMC 6650: Project Studio

School of Literature, Media, and Communication, Georgia Tech, Atlanta, Georgia
 Research and project-based course for graduate students on rotating topics.

- Fall 2024 - Instructor of Record. Topic: Learning and Speculating About Tech Companies
 Fall 2022 - Instructor of Record. Topic: Designing with Imagined Futures of Technology

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 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

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

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 - Graduate Student Instructor with Professor Deirdre Mulligan
- Fall 2017 - Graduate Student 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 Choudhury
- Fall 2011 - Grading Teaching Assistant for Professor Tanzeem Choudhury

GUEST LECTURES

- Mar 2024 Timelines Ethical Speculation Activity
SCS 17-200 Ethical and Policy Issues in Computing
Carnegie Mellon University, Pittsburgh, PA

Nov 2023 Soft Resistance in Ethics Work
HCI 05-499: Special Topics in HCI: Justice Through Design
Carnegie Mellon University, Pittsburgh, PA

Nov 2022 Ethics in UX Design
HCI 589: Design and Ethics
Iowa 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
HCI 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

MENTORSHIP

PhD Student Advising

Inha Cha, Digital Media, Georgia Tech
Pooja Casula (co-advised with Anne Sullivan), Digital Media, Georgia Tech
Sarah Mathew (co-advised with Betsy DiSalvo), Human Centered Computing, Georgia Tech

PhD Dissertation Committee Membership

Neilly H. Tan, Human Centered Design and Engineering, University of Washington
Annabel Rothschild, Human Centered Computing, Georgia Tech
Sara Milkes Espinosa, Digital Media, Georgia Tech
Mohsin Yousufi, Digital Media, Georgia Tech
Shubhangi Gupta, Digital Media, Georgia Tech (Graduated 2024)
Yuxi Wu, Computer Science, Georgia Tech (Graduated 2024)
Manoj Desphande, Digital Media, Georgia Tech (Graduated 2024)

PhD Qualifying Exam Committees:

Catherine Wiczorek (Human Centered Computing, Georgia Tech); 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 in Digital Media Final Project/Thesis Advisor, Georgia Institute of Technology:

Ziwen Luo (2024-2025), Yiling Bai (2024-2025), Jasmine Kaur (2023-2025), Vaishali Jain (2023-2024), Zhiyong Kong (2023-2024), Zhixuan Zhang (2023), Eun Lim Kim (2023)

Masters in Human Computer Interaction Final Project Advisor, Georgia Institute of Technology

Jisu Kim (2024-2025), Debbie Hsu (2024-2025), Abhishek Shankar (2023)

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

May 2024 Faculty Mentor, Doctoral Colloquium
Northeast HCI Meeting, Pittsburgh, Pennsylvania

Aug 2023 Panelist: PhD Alumni Panel on Academic Careers
School of Information, UC Berkeley, Berkeley, California

INSTITUTIONAL SERVICE

2024-2025 Faculty Search Committee, School of Literature, Media, and Communication, Georgia Tech

2023-2025 Assistant Professor Representative, Executive Committee, School of Literature, Media, and Communication, Georgia Tech

2023-2025 PhD Committee, Digital Media, Georgia Institute of Technology

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

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

May 2024 Co-organizer, Regional Conference. Northeast HCI Meeting. Pittsburgh, Pennsylvania.

Nov 2023 Co-organizer, Local Conference. Soya Park, Chinmay Kulkarni, **Richmond Wong**. CSCW Southeast Meetup Event. Atlanta, Georgia.

Nov 2023 Co-organizer, Conference Panel. **Richmond Wong**, Danny Spitzberg, Emeline Brule. "Who Knows the User? Interrogating the Expertise of User Experience Professionals." *Society for the Social Studies of Science (45) Annual Meeting, 2023*. Honolulu, Hawaii.

July 2022 Co-organizer, Symposium. Comparing Effects of and Responses to GDPR and CCPA/CPRA. *UC Berkeley Center for Long-Term Cybersecurity*

Mar 2022 Workshop Organizer: Timelines: A World-Building Design Activity for Surfacing Discussion of Technology Values and Ethics
Mozilla Festival (MozFest) 2022, Virtual

Jul 2021 Co-organizer, Symposium. Comparing Effects and Responses to GDPR and CCPA. *UC Berkeley Center for Long-Term Cybersecurity*

- Aug-Dec 2016 Co-Organizer, **Richmond Wong**, Anne Jonas. Matrix Prospecting Research Team: Assembling Critical Theory and Practices in Design and the Social Sciences. *Social Science Matrix, UC Berkeley*.
- Jun 2016 Co-Organizer, Workshop on the Future of Privacy Notices and Indicators: Will Drones Deliver My Privacy Policy? *SOUPS 2016, Denver, Colorado*.

EDITORIAL & PROGRAM COMMITTEE SERVICE

- 2025 Papers Co-Chair, ACM COMPASS Conference
- 2025 Program Committee, Critiques Track, Aarhus Conference on Critical Computing
- 2024 Associate Chair (“Ninja” AC for 1 paper on short notice), Papers, ACM CSCW
- 2024 Program Committee Member, ACM FAccT Conference
- 2024 Co-Organizer, Northeast HCI Meeting 2024 (130 registrants)
- 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

- 2018-2025 Reviewer, ACM CSCW Conference (Papers)
- 2017-2025 Reviewer, ACM CHI Conference (Papers)
- 2017-2024 Reviewer, ACM DIS Conference (Papers; Pictorials; Works in Progress)
- 2024 Reviewer, Halfway to the Future Symposium
- 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 Session Moderator, ACM CHI Conference
- Nov 2022 Panel Moderator, CSCW North East Workshop (New York City)
- 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

PRESS

- Oct 2024 Featured in *Tech Square ATL*, “TSRB’s Richmond Wong Receives Grant to Foster the Landscape of “Critical Computing” at Georgia Tech.”
[<https://www.techsquareatl.com/tech-square-news/2024/10/17/tsrbs-richmond-wong-receives-grant-to-foster-the-landscape-of-critical-computing-at-georgia-tech>]
- Jun 2022 Quoted 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->]

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: Business and Information Technologies

RELATED EXPERIENCE

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