

Tim Schütz

Curriculum Vitae

Department of Anthropology
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Academic Qualifications

Ph.D. Anthropology, University of California, Irvine (*expected June 2025*)

- Dissertation: *Informing Environmental Justice: Practices, Ideologies, Infrastructures*
- Advisors: Kim Fortun, Mike Fortun, George Marcus, Paul Dourish, Wen-Ling Tu
- Visiting Scholar: National Chengchi University, Taipei (2020 – 21, 2023 – 24)

M.A. Science and Technology Studies, Goethe University Frankfurt (2020)

- Fulbright Exchange: University of California, Irvine (2018 – 19)

B.A. Communication and Media Studies / Cultural Studies, University of Bremen (2017)

- Erasmus Exchange: Bahcesehir University, Istanbul (2014 – 15)
- DARIAH-DE Digital Humanities Award for BA thesis (2017)

Grants and Fellowships

- ACLS Digital Justice Grant (*Design Team*, 2024 – 25) — \$100,000
- US EPA EJ Video Challenge for Students (*Project Lead*, 2022 – 23) – First Prizes, \$70,000
- Environmental Data Justice Grant, Windward Foundation (2022) – \$50,000
- SSRC International Dissertation Research Fellowship (2022) – \$28,000
- German Academic Scholarship Foundation Fellowship (2018 – 20) – \$30,000
- German-American Fulbright Fellowship (2018 – 19) – \$32,000

Additional funding includes research fellowships and travel grants from UC Irvine's Newkirk Center for Science and Society, Center for Asian Studies, Long US-China Institute, and others.

Employment History (Selected)

PhD Candidate, School of Social Sciences, University of California, Irvine (Aug 2019 – Present)

- Conducting multi-sited ethnographic research on environmental justice, focusing on digital infrastructures and global petrochemical industries in the US and East Asia.

- Collaborated with international organizations (San Antonio Bay Waterkeeper, Texas; RISE St. James, Louisiana; Center for Innovative Democracy, Taiwan) to develop civic archives for research and advocacy.

Open Data Editor, Engaging Science, Technology & Society Journal (*Jul 2021 – Present*)

- Managing and curating open data publications on the STS Infrastructures website.

Junior Consultant, Institute for Information Management Bremen (*Apr 2017 – Sep 2017*)

- Conducted a feasibility study on digital services for elderly citizens.

Research Assistant, Faculty of Computer Science, University of Bremen (*Aug 2015 – Apr 2016*)

- Supported development of participatory research methods and design workshops.

Research Projects

Design Team Member, [Environmental Injustice Global Record](#) (2021 – present)

- Coordinating a set of case studies and digital collections focused on environmental injustice issues in different settings.

Project Lead, [Formosa Plastics Global Archive](#) (2020 – present)

- Building a digital archive and analytic workspace, organized into regional collections focused on Taiwan, Vietnam, and the US Gulf Coast.

Additional past projects include Quotidian Anthropocenes (funded by Haus der Kulturen der Welt and Max Planck Institute for the History of Science, Berlin, 2019 – 21) and Visualizing Toxic Places (2018 – 2019, funded by UCI Center for Ethnography).

Publications

Peer-Reviewed Journal Articles

Rubio, J.M., Kalyan, B., Lebron, A., Diaz, A., Flores, P., Green, A., Masri, S., **Schütz, T.**, et al. (in press). From the ground up: Community-based participatory research reclaiming the science of lead. *Environmental Justice*.

Adams, J., **Schütz, T.**, & Fortun, K. (2023). Late industrialism, advocacy, and law: Relays toward just transition. *East Asian Science, Technology and Society: An International Journal*, 17(4), 462-493. <https://doi.org/10.1080/18752160.2023.2267338>

Fortun, K., Adams, J., **Schütz, T.**, & Knowles, S.G. (2021). Knowledge infrastructure and research agendas for quotidian Anthropocenes: Critical localism with planetary scope. *The Anthropocene Review*, 8(2), 169-182. <https://doi.org/10.1177/20530196211031972>

Kubitschko, S., & **Schütz, T.** (2016). Humanitarian media intervention: Infrastructuring in times of forced migration. *spheres: Journal for Digital Cultures*, 3, 1-14.

Book Chapters, Proceedings, Editorials (Selected)

- Fortun, K., Fortun, M., Okune, A., **Schütz, T.**, & Su, S. Y. (2021). Civic Community Archiving with the Platform for Experimental Collaborative Ethnography: Double Binds and Design Challenges. In *International Conference on Human-Computer Interaction*. Springer.
- Okune, A., Otsuki, G. J., **Schütz, T.**, et al. (2022). Open research data: Experimenting towards a publishing infrastructure. *Engaging Science, Technology, and Society*.
- Schütz, T.** (2021, Korean translation). Archiving for the Anthropocene: Notes from the Field Campus. In *Dear Amazon – On the Anthropocene*. Ilmin Museum for Art, Seoul.

Public Writing (Selected)

- Schütz, T.** (2024). Digital Archiving for Just Transitions. *Taiwan Insight*.
- Schütz, T.** (2021). Visualizing Taiwan's Formosa Plastics. *ACM Interactions*, Vol. 28(4).
[doi/10.1145/3470484](https://doi.org/10.1145/3470484)
- Schütz, T.** & Su, S.-Y. (2021). Data Activism and Petro-Public Knowledge “Across Borders”. *Platypus. The CASTAC Blog*.

Multimodal Research and Media Projects

- “Civic Bioremediation: Building a Network of Soil Practitioners” (2023, [YouTube](#)).
- “Unearthing Lead: The Power of Historical Maps” (2022, [YouTube](#)).
- “Hacking Istanbul: A Hackerspace Documentary” (2015, [Vimeo](#)).

Presentations

Invited Talks (Selected)

- “Civic Archiving with PECE”, Keynote Lecture, *How to do Social Learning in a Digital World? Designing Inclusive Platform Politics and Infrastructures towards Environmental Justice Workshop*, University of Bern, Switzerland, Dec 16–18, 2024.
- “Knowledge Infrastructures, Transnational Activism, and Climate Change”. *Bremen NatureCultureLab*, University of Bremen, Germany, Jan 13, 2022.
- “Archiving for the Anthropocene”, *The International Symposium on Anthropocene Studies*, Korea Advanced Institute of Science and Technology, Seoul, South Korea. Dec 10-11, 2019.

Conferences and Workshops (Selected)

- “Embodied Environmental Data” (with Lourdes Vera and Eric Nost), *The First Conservation Data Justice Symposium*, Girona, Spain, May 2024.
- “Data Sharing for Environmental Justice” (with Rex Simmons and Zoe Friese), *Society for the Social Studies of Science (4S) Conference*, Honolulu, Hawaii, November 8-11, 2023.

“Archive Ethnography”, *International Society for Ethnology and Folklore (SIEF) Congress*, Helsinki, Finland, Jun 19–24.

“Quotidian Anthropocenes—From Los Angeles to Reserve, Louisiana and Istanbul”, *Istanbul Unbound: Environmental Approaches to the City*, April 8-11, 2021.

Teaching

Course Instructor, Institute of Cultural Anthropology, Goethe University Frankfurt

- Archiving for the Anthropocene (MA STS Program).

Graduate Teaching Assistant, School of Social Sciences, UC Irvine

- Environmental Injustice (with Kim Fortun).
- Introduction to Cultural Anthropology (with James Egan).

Graduate Teaching Assistant, School of Information and Computer Sciences, UC Irvine

- Projects in Analysis in Social Computing (with Geoffrey C. Bowker, Roderic N. Crooks, and Matthew Bietz).

Service and Leadership

Lead Organizer, EcoGovLab, University of California, Irvine (2023 – present)

- Designed and led a community-focused social media campaign advocating for zoning justice in Santa Ana, California.

Outreach Coordinator, Platform for Experimental Collaborative Ethnography, (2019 – Present)

- Contributed to the development and implementation of PECE, a Drupal-based research platform designed to support ethnographic and interdisciplinary research.
- Managed the Disaster STS Network (an instance of PECE), coordinating platform administration and facilitating user engagement.

Past service includes volunteer positions with Orange County Environmental Justice (2020 – 22), and Clubhouse Geysir in Reykjavík, Iceland (2011 – 12).

Languages

German (Native), **English** (Fluent), **Icelandic** (Conversational), **Spanish**, **French**, **Mandarin**, and **Turkish** (Basic)