Tim Schütz

Irvine, CA

tschuetz@uci.edu
timschutz.org

Research Areas

Knowledge practices and infrastructures; science and technology studies (STS); critical data studies; environmental justice; chemical hazards; disaster studies

Research Appointments

2026–2028 **Marie Skłodowska-Curie Postdoctoral Fellow**, IT University Copenhagen
Governing PFAS under Climate Change: Data Infrastructure Development and Integration in Denmark (PF-ARCHIVE)

2025–2026 **Digital Archivist,** UC Irvine Center for Ethnography
George E. Marcus & Critical Cultural Theory Archive

2023–2026 **Design Lead**, EcoGovLab, University of California, Irvine
Environmental Governance Global Record

2023–2026 **Open Data Editor**, Engaging Science Technology and Society (ESTS)

2023–2024 **Visiting Scholar**, International Center for Innovation, National Chengchi University, Taipei, hosted by Wen-Ling Tu
Formosa Plastics Global Archive and *The Asthma Files: Kaohsiung*

2018–2019 **Research Assistant**, University of California, Irvine
Quotidian Anthropocenes (with Kim Fortun and Scott G. Knowles)

Education

2019–2025 **Ph.D. Anthropology**
University of California, Irvine
Dissertation: *Archival Designs and the Informating of Environmentalism*
Committee: Kim Fortun, Mike Fortun, George E. Marcus

2018–2020 **M.A. Science and Technology Studies**
Goethe University Frankfurt

2012–2017 **B.A. Communication and Media Studies**
University of Bremen | Bahcesehir University Istanbul

Grants, Fellowships & Awards

2023	ACLS Digital Justice Grant ($100,000)
2022–2023	US EPA EJ Video Challenge for Students, First Prizes ($70,000)
2022	Environmental Data Justice Grant ($50,000)
2022	SSRC International Dissertation Research Fellowship ($28,000)
2021–2022	Newkirk Center Fellowships ($14,000)
2018	German Academic Scholarship Foundation (Studienstiftung)
2018	German-American Fulbright Fellowship
2017	DARIAH-DE Award

Publications

Peer-Reviewed Journal Articles

Rubio, J. M., Kaylan, B., Diaz, A., Flores, P., Cheav, M., Banuelas, D. C., Green, A., Hjelmstad, A., Jong-Levinger, A., **Schütz, T**., Carrasquillo, M., LeBron, A., & Wu, J. (2025). 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. and **Schütz, T**. (2017). Humanitarian media interventions: doing infrastructures in times of forced migration. *Spheres Journal for Digital Cultures* Vol. 3.

Books

In preparation (monograph). **Schütz, T.** Archival Designs and the Informating of Environmetalism (working title)

In preparation (edited volume). Féaux de la Croix, J., **Schütz, T.**, and Sang, Y. (eds.). *Designing Digital Platforms for Justice: A Case Book on Opportunities and Risks* (working title).

Book Chapters & Proceedings

Fortun, K., Fortun, M., Okune, A. H. S. C., **Schütz, T**., & Su, S.-Y. (2021). Civic community archiving with the Platform for Experimental Collaborative Ethnography: Double binds and design challenges. In *HCI International 2021 Proceedings*.

Schütz, T. (2021). Archiving for the Anthropocene: Notes from the field campus. In *Dear Amazon – On the Anthropocene* / 디어 아마존—인류세에 관하여. Exhibition catalogue. Ilmin Museum of Art, Seoul.

Schütz, T., & Meisel, M. (2020). Free wireless network activism and the industrialized media infrastructures of forced migration. In S. McGuirk & A. Pine (Eds.), *Asylum for Sale: Profit and Protest in the Migration Industry*. PM Press.

Schütz, T. (2019). Humanitäre Medieninterventionen: Digitale Infrastruktur in Unterkünften für Geflüchtete. In C. Kaufmann, D. Nimführ, L. Otto, & F. Schütte (Eds.), *Forschen und Arbeiten im Kontext von Flucht: Reflexionslücken, Repräsentations- und Ethikfragen*. Springer VS.

Public Writing

Khandekar, A., Dréano, C., Invernizzi, N., Kenner, A., Kaşdoğan, D., Otsuki, G. J., Okune, A., Raman, S., **Schütz, T**., Vasen, F., Windle, A. N., & York, E. (2026). The difference—and promise—of ESTS. *Engaging Science, Technology, and Society*, 11(3).

Schütz, T. (2024, May 3). Digital archiving for just transitions. *Taiwan Insight*.

Kenner, A., Dréano, C., Invernizzi, N., Kaşdoğan, D., Khandekar, A., Okune, A., Otsuki, G. J., Raman, S., **Schütz, T**., Vasen, F., & Windle, A. (2024). Caring for scholarship in transition. *Engaging Science, Technology, and Society*, 9(3).

Invernizzi, N., York, E., Dréano, C., Kaşdoğan, D., Kenner, A., Khandekar, A., Okune, A., Otsuki, G. J., Raman, S., **Schütz, T**., Vasen, F., & Windle, A. (2023). Innovationism across transnational landscapes. *Engaging Science, Technology, and Society*, 9(2).

Khandekar, A., Dréano, C., Invernizzi, N., Kaşdoğan, D., Kenner, A., Okune, A., Otsuki, G. J., Raman, S., **Schütz, T**., Vasen, F., Windle, A., & York, E. (2022). Pursuing transnational STS at ESOCITE/4S joint conference. *Engaging Science, Technology, and Society*.

Okune, A., Otsuki, G. J., **Schütz, T**., Dréano, C., Invernizzi, N., Khandekar, A., Kaşdoğan, D., Kenner, A., Raman, S., Vasen, F., Windle, A., & York, E. (2022). Open research data: Experimenting towards a publishing infrastructure. *Engaging Science, Technology, and Society*.

Schütz, T., & Fortun, K. (2022, June 6). In the wake of Formosa Plastics: A report from the Reaching for Just Transition seminar series. *4S Backchannels*.

Schütz, T. (2022, February 24). Civic data and infrastructure in community-based research. *UCI Research Justice Shop*.

Schütz, T. (2021). Visualizing Taiwan's Formosa Plastics. *ACM Interactions*, 28(4), 50–55.

Schütz, T., & Su, S.-Y. (2021, April 27). Data activism and petro-public knowledge "across borders": The Formosa Plastics Global Archive. *Platypus: The CASTAC Blog*.

Schütz, T. (2020, October 29). Ethnographers and civic data: Insights from environmental activists. *boasblogs*, Fieldwork Meets Crisis.

Schütz, T. (2019, October 29). Archiving for the Anthropocene: Notes from the field campus. *Platypus: The CASTAC Blog*.

Ludwig, J., **Schütz, T**., Knowles, S. G., & Fortun, K. (2019). Tactics for quotidian Anthropocenes: A field campus report. In *Anthropocene Curriculum*. Berlin: Haus der Kulturen der Welt.

Schütz, T. (2018). Still "in its infancy"? Afterthoughts on the relevance of STS anchors in Germany. EASST Review, 37(4).

Schütz, T., & Meisel, M. (2018). Country report Germany: From the shelter to the classroom—Two case studies of civic participation through Freifunk Berlin. In *Global Information Society Watch Yearbook*. APC Press.

Talks, Conferences, and Workshops

Invited Talks

"Archival Designs and the Informating of Environmentalism", Colloquium, invited by Patrick Bieler, Technical University Munich, January 12, 2026.

Keynote, Soiree, KAEE & STS, Goethe University Frankfurt, November 4, 2025.

"Civic Archiving with PECE", Keynote, How to do Social Learning in a Digital World? Designing Inclusive Platform Politics and Infrastructures towards Environmental Justice Workshop , invited by Prof. Jeanne Féaux de la Croix, University of Bern, Switzerland, December 16–18, 2024.

"Informating Environmental Justice", In-class Lecture, Ecology and Economy, invited by Dr. Jorge Nuñez, University of Amsterdam, February 9.

"Digital Archiving for Environmental Health and Justice", Lecture, invited by Prof. Dana Powell, Taipei Medical University, March 19, 2023.

“Analyzing Civic Data Cultures”, Lecture, Hack Your District, Taipei, Taiwan, invited by Jonas Fahlbusch. October 19, 2023.

“Taiwan in the Plasticene”, In-class lecture Gaiapolitics, Ecology, and War, invited by Prof. Paul Jobin, Academia Sinica, Taipei, Taiwan, September 28, 2023.

Keynote, International Forum on Post-Disaster Recovery, invited by Prof. Hui-Nien Lin, National Pingtung University, Taiwan, June 17, 2023.

In-class presentation. Globalization and Public Affairs, invited by Prof. Wen-Ling Tu, National Chengchi University Taipei, April 28, 2023.

“Experiments in Collaboration: Purposes, Designs, Infrastructures”. Appalachian State University, North Carolina, invited by Prof. Dana Powell, October 10, 2022.

“Civic Data and Environmental Injustice”. Intro to Data Studies Course, invited by Lindsay Poirier, Smith College, April 1, 2022.

“Knowledge Infrastructures, Transnational Activism, and Climate Change”. *Bremen NatureCultureLab*, University of Bremen, Germany, January 13, 2022.

“Experiments in Collaboration: Purposes, Designs, Infrastructures, Invitations.” Decolonizing Learning, Rethinking Research: Datafication and the Quest for Co-operation in Ethnographic Fieldwork, University of Cologne, October 27, 2021.

“Infrastructures of ethnographic relation-making and comparing – PECE, for example.” Colloquium, Laboratory: Anthropology of Environment / Human Relations, Humboldt University Berlin. June 14, 2021.

“Publishing multimodal ethnographic work in an open-ended and collaborative way.” Workshop Multimodal Digital Publishing, German Association for Social and Cultural Anthropology (DGSKA), May 20, 2021.

“Following Taiwan’s Formosa Plastics." International Taiwan Studies Conference, University of California Irvine. 20-22 May 2021.

“Pollution, Data & Activism in a Planetary Scope”. Environment, Politics, and Society Seminar, invited by Dr. Duygu Kasdogan, İzmir Katip Çelebi University, Turkey, March 22, 2021.

“Environmental Data Justice: Following Taiwan’s Formosa Plastics”, invited by Prof. TU Wen-Ling, National Chengchi University Taipei, March 18, 2020.

“Archiving for the Anthropocene: Needs, Designs, Tactics.” Data Natures Seminar, invited by Prof. Tahani Nadim and Dr. Hagit Keysar, Institute for European Ethnology, Humboldt University Berlin, Germany, December 4, 2020 (with Jason Ludwig)

“Civic Data for the Anthropocene”. RUSTLab Lecture Series: Data & Experimentalism, invited by Prof. Estrid Sørensen, Ruhr Universität Bochum, December 3, 2020.

"Archivieren für das Anthropozän". Department of History. Seminar: "Katastrophen(wissenschaften) in Geschichte und Gegenwart", invited by Dr. Cécile Stehrenberger, Bergische Universität Wuppertal, November 19, 2020.

"Beyond Environmental Injustice: Installation Ethnography and Pedagogy in Covid-19." Doctoral Students in Urban Planning (DSUP) Seminar Series, University of Illinois Urbana-Champaign, September 30, 2020 (with Prerna Srigyan).

Conferences & Workshops

"Critical Studies of Corporate Harm" (Daniel Akselrad, Dan Kabella, Kim Fortun, and Haley Lepp), 4S Toronto, 2026.

"Documenting Environmental Procedural Injustice: Archival Tactics" (with Margaux Fisher), 4S Seattle, September 6, 2025.

"Embodied Environmental Data" (with Lourdes Vera and Eric Nost), The First Conservation Data Justice Symposium, Girona, Spain, May 2024.

"Civic Archiving and Data Sharing for Environmental Justice" (with Zoe Friese and Rex Simmons), Society for the Social Studies of Science (4S) Conference, Honululu, November 8-11, 2023.'

"Analyzing Formosa Plastics, Across Systems and Scales", Taiwan STS Annual Conference, September 2–3, 2023.

"Relays for Just Transition: Civic Archiving vs. Formosa Plastics Corporation", ESOCITE/4S, Cholula, Mexico, December 7, 2022.

"In the Wake of Formosa Plastics: Rebuilding Coastal Communities", University of California, March 3, 2022. (recording)

"Archive Ethnography: Following Taiwan's Formosa Plastics", International Society for Ethnology and Folklore (SIEF) Congress 2021, 19-24 June 2021.

"Quotidian Anthropocenes—From Los Angeles to Reserve, Louisiana and Istanbul", Istanbul Unbound Conference, April 8-11, 2021.

"The Quotidian Anthropocenes Project", The Shape of a Practice. Haus der Kulturen der Welt Berlin, October 29, 2020 (with Jason Ludwig).

"Ethnographers, Civic Data, COVID-19: Insights from Environmental Activists", Fieldwork Meets Crisis, Virtual Autumn School, October 23, 2020.

"Visualizing Taiwan's Formosa Plastics," 4S/EASST Conference. August 2020.

"Installation Ethnography: Curation, Aesthetics, Experiments" (with James Adams), 4S/EASST Conference. August 2020.

"Archiving for the Anthropocene", The International Symposium on Anthropocene Studies, Seoul, December 10-11, 2019

"Mississippi River Anthropocenes: Running the River School", Society for the Social Studies of Science (4S) New Orleans, September 4-7, 2019.

"Hacking the Shelter? Alternative Mesh networks and STS Research in Times of Forced Migration." How can Science and Technology Studies help to reflect on the political crisis associated with refugees and asylum seekers? CES, Coimbra, Portugal, September 26-28, 2018.

"Infrastructural "Counter Publics" and the Management of Forced Migration." European Society for the Study of Science (EASST) and Technology Conference Lancaster, UK, July 25-27, 2018.

"Humanitäre Medieninterventionen: Infrastrukturierung freier Datennetze zwischen sozialen Trägern, zivilem Engagement und Asylindustrie." Willkommenskultur in der deutschen Migrationsgesellschaft: Flucht, Asyl und Regulierungspraxis. Workshop at Institute for Ethnology, LMU Munich, February 2-3, 2018.

"Doing Free/Open Infrastructures in Times of Forced Migration." Contested Borderscapes: Transnational Geographies vis-à-vis Fortress Europe, Mytilene, Greece, September 28-October 1, 2017.

PECE in Practice Workshops

Fixing Futures Graduate School, Goethe University Frankfurt, January 12, 2026.

Institute for Ethnology, Martin Luther University Halle, with Janine Hauer January, 2026

Institute for Cultural Research and Ethnology, University of Bremen, with Lina Franken, Martina Grimmig und Nurhak Polat, November 12, 2025.

RUSTlab, Ruhr-University Bochum, with SFB1567 and Estrid Sørensen, November 13, 2025.

Institute for European Ethnology, Humboldt University Berlin, with Ignacio Farías, Milena Bister and Elisabeth Luggauer. November 11, 2025.

Goethe University Frankfurt, with Catherine Whittaker, Ingmar Lippert, and Martina Klausner, November 4, 2025.

Marburg Water Lab, Philipps University Marburg, with Ina Dietzsch, November 3, 2025.

Teaching Experience

2021 **Instructor,** STS Master, Goethe University Frankfurt
Archiving for the Anthropocene

2021–2022	**Teaching Assistant,** Donald Bren School of Information and Computer Sciences, UC Irvine *Projects in Analysis in Social Computing* (with Profs. Geoffrey C. Bowker, Roderic N. Crooks, and Matthew Bietz)
2019–2025	**Teaching Assistant**, School of Social Sciences, UC Irvine *Environmental Injustice* (with Prof. Kim Fortun) *Introduction to Cultural Anthropology* (with Dr. James Egan)

Service

2018–present	**Outreach Coordinator,** Platform for Experimental Collaborative Ethnography (PECE)
2018–present	**Platform Administrator,** Disaster STS Network, STS Infrastructures, UCI Center for Ethnography
2011–2012	**Volunteer**, Clubhouse Geysir, Reykjavík, Iceland

Memberships

European Society for the Study of Science & Technology (EASST)

Society for Social Studies of Science (4S)

Languages

German (native)

English (C2)

Icelandic (B1)

Mandarin (A2)

Turkish (A2)

Spanish (A2)