

ANGELA OKUNE

University of California, Irvine
3151 Social Science Plaza
Irvine, CA 92697-5100

aokune@uci.edu

EDUCATION

- 2015 – 2021 **PhD** in Anthropology
University of California - Irvine
Advisor: Kim Fortun
Committee: Kris Peterson, George Marcus, Mike Fortun
- 2018 **Master of Arts** in Anthropology
University of California - Irvine
- 2010 **Bachelor of Science** in Foreign Service *cum laude with honors*
Georgetown University, School of Foreign Service, Washington, DC
Major: Science, Technology, and International Affairs
Certificate: International Development

PUBLICATIONS

Edited books (full peer review)

- 2019 Chan, Leslie, **Angela Okune**, Becky Hillyer, Denisse Albornoz, Alejandro Posada (Eds.). 2019. *Contextualizing Openness: Situating Open Science*. Ottawa: University of Ottawa Press. <https://www.idrc.ca/en/book/contextualizing-openness-situating-open-science>.

Book chapters (full peer review)

- 2022 **Okune, Angela**, Duygu Kasdogan, Aalok Khandekar, Maka Suarez, and Kim Fortun. “Re-Mooring Academia: Postcolonial and Infrastructural Challenges.” In L. R. Medina & S. Harding (Eds.), *Decentralizing Knowledges*. Duke University Press. *Under Review*
- 2021 Mutonga, Syokau, and **Angela Okune**. 2021. “Re-Membering Kenya: Building Library Infrastructures as Decolonial Practise.” In *Narrative Expansions: Interpreting Decolonisation in Academic Libraries.*, edited by Jess Crilly and Regina Everitt. Facet Publishing.
- 2020 Hillyer, Rebecca, Denisse Albornoz, Alejandro Posada, **Angela Okune**, Leslie Chan. “Toward an Inclusive, Open, and Collaborative Science: Lessons from OCSNet. In M. L. Smith & R. K. Seward (Eds.), *Making open development inclusive: Lessons from IDRC research* (pp. 357–379). The MIT Press.
- 2020 Albornoz, Denisse, **Angela Okune**, Leslie Chan. (2020). Can Open Scholarly Practices Redress Epistemic Injustice? In M. P. Eve & J. Gray (Eds.), *Reassembling Scholarly Communications: Histories, Infrastructures, and Global*

Politics of Open Access (pp. 65–79). MIT Press.
<https://direct.mit.edu/books/book/4933/chapter/625156/Can-Open-Scholarly-Practices-Redress-Epistemic>.

- 2017 de la Chaux, Marlen and **Angela Okune**. 2017. “The Challenges of Technology Entrepreneurship in Emerging Markets: A Case Study in Nairobi.” In *Digital Kenya*, edited by Bitange Ndemo and Tim Weiss, 265–301. London: Palgrave Macmillan UK. [doi:10.1057/978-1-137-57878-5_9](https://doi.org/10.1057/978-1-137-57878-5_9).
- 2015 Chan, Leslie, **Angela Okune**, Nanjira Sambuli. 2015. "What is open and collaborative science and what roles could it play in development?" In S. Albagli; M. Maciel; A. Abdo (Eds.), *Open Science, open issues* (pp. 87 – 112). Brasília: Ibict; Rio de Janeiro: Unirio, 2015. doi.org/10.18225/978-85-7013-111-9.

Journal articles (full peer review)

- 2022 **Okune, Angela** and Leonida Mutuku. 2022. “Becoming an African Techpreneur: geopolitics of investments in “local” Kenyan entrepreneurship.” *Engaging Science, Technology, and Society*. Under Review.
- 2020 **Okune, Angela**. 2020. “Open Ethnographic Archiving as Feminist, Decolonizing Practice.” *Catalyst: Feminism, Theory, Technoscience* 6 (2). <https://doi.org/10.28968/cftt.v6i2.33041>.

Other significant publications (editor reviewed)

- 2021 ESTS Editorial Collective, Aalok Khandekar, Noela Invernizzi, Duygu Kaşdoğan, Ali Kenner, **Angela Okune**, Grant Otsuki, Sujatha Raman, Amanda Windle, and Emily York. 2021. “Infrastructuring ESTS.” *Engaging Science, Technology, and Society* 7 (1): 1–11. <https://doi.org/10.17351/ests2021.1275>.
- 2021 ESTS Editorial Collective, Aalok Khandekar, Noela Invernizzi, Duygu Kaşdoğan, Ali Kenner, **Angela Okune**, Grant Otsuki, Sujatha Raman, Amanda Windle, and Emily York. 2021. “Publishing ESTS.” *Engaging Science, Technology, and Society* 7 (2): 1–9. <https://doi.org/10.17351/ests2021.1407>.
- 2021 **Okune, Angela**, and Katie Ulrich. 2021. “Building Collaborative Habits, Establishing Sustaining Relations: What Is the Role of a Scholarly Society Today? | Platypus.” *Platypus: The Committee on the Anthropology of Science, Technology, and Computing (CASTAC)* (blog). March 23, 2021. <https://blog.castac.org/2021/03/building-collaborative-habits-establishing-sustaining-relations-what-is-the-role-of-a-scholarly-society-today/>.
- 2021 **Okune, Angela**, Sulaiman Adebawale, Eve Gray, Angela Mumo, and Ruth Oniang’o. 2021. “Conceptualizing, Financing and Infrastructuring: Perspectives on Open Access in and from Africa.” *Development and Change*, January. <https://doi.org/10.1111/dech.12632>.

- 2020 **Okune, Angela.** 2020. “Review of Cooking Data: Culture and Politics in and African Research World, by Crystal Biruk (Duke University Press, 2018).” *Catalyst: Feminism, Theory, Technoscience* 6 (2). <https://doi.org/10.28968/cftt.v6i2.34176>.
- 2020 **Okune, Angela,** Katie Ulrich, Kim Fortun, Duygu Kasdogan, Grant Otsuki, Maka Suarez, Wambui Wamunyu, Amanda Windle. “Intermediary Artifacts: Exploring Collaborative Possibilities as Part of Ethnographic Research Design.” *Teaching and Learning Anthropology Journal: Teaching Resources*. *Forthcoming*.
- 2019 **Okune, Angela,** Trevas Matathia and Syokau Mutonga. 2019. "Scholarly Memory in Nairobi, Kenya: Care for Sites and Sources." In Innovating STS Digital Exhibit, curated by Aalok Khandekar and Kim Fortun. Society for Social Studies of Science. August. <https://stsinfrastructures.org/content/scholarly-memory-nairobi-kenya-care-sites-and-sources/essay>
- 2019 **Okune, Angela.** 2019. “Decolonizing Scholarly Data and Publishing Infrastructures.” *Africa at LSE* (blog). May 29, 2019. <https://blogs.lse.ac.uk/africaatlse/2019/05/29/decolonizing-scholarly-data-and-publishing-infrastructures/>.
- 2018 **Okune, Angela** and Aadita Chaudhury. 2018. "STS in 'Africa' in Formation." In *STS Across Borders Digital Exhibit*, curated by Aalok Khandekar and Kim Fortun. Society for Social Studies of Science. August. <https://stsinfrastructures.org/content/sts-africa-formation-1/essay>.
- 2018 **Okune, Angela,** Becky Hillyer, Denisse Albornoz, Alejandro Posada, Leslie Chan. “Whose Infrastructure? Towards Inclusive and Collaborative Knowledge Infrastructures in Open Science.” Leslie Chan; Pierre Mounier. *ELPUB* 2018. Jun 2018. Toronto, Canada. <http://dx.doi.org/10.4000/proceedings.elpub.2018.31>.
- 2018 PhD Mama Collective. 2018. “Graduate Student Family Precarity and the Impossible Balance, or, Why We Can’t Do It All — Cultural Anthropology.” *Cultural Anthropology*, May 2018. <https://culanth.org/fieldsights/1428-graduate-student-family-precarity-and-the-impossible-balance-or-why-we-can-t-do-it-all>.
- 2017 Albornoz, Denisse, Alejandro Posada, **Angela Okune,** Becky Hillyer, Leslie Chan. 2017. “Co-Constructing an Open and Collaborative Manifesto to Reclaim the Open Science Narrative.” 293–304. <https://doi.org/10.3233/978-1-61499-769-6-293>.
- 2017 Hillyer, Becky, Alejandro Posada, Denisse Albornoz, Leslie Chan, **Angela Okune.** 2017. “Framing a Situated and Inclusive Open Science: Emerging Lessons from the Open and Collaborative Science in Development Network.” In *Expanding Perspectives on Open Science: Communities, Cultures and Diversity in Concepts and Practices*, 18–33. IOS Press. <https://doi.org/10.3233/978-1->

61499-769-6-18.

- 2016 **Okune, Angela**, Becky Hillyer, Denisse Albornoz, Nanjira Sambuli, Leslie Chan. 2016. “Tackling Inequities in Global Scientific Power Structures,” <https://tspace.library.utoronto.ca/handle/1807/71107>.

ACADEMIC PANELS AND WORKSHOPS ORGANIZED

- 2022 Co-organizer, “Society for the Social Studies of Science Graduate Student Sketch Group and Mentorship Program.” virtual, April - December.
- 2021 Co-organizer, “Society for the Social Studies of Science Graduate Student Workshop.” virtual, 5 October. <https://stsinfrastructures.org/node/5818>.
- 2021 “Envisioning and Building Transnational STS: Designs, Methods, Relations.” Accepted panel (Co-organized with Kim Fortun, Duygu Kasdogan, Anna Ma, and Isha Bhallamudi), 45th Annual Meeting of the Society for the Social Studies of Science, virtual, 6-9 October.
- 2020 Co-organizer and presenter, “Conceptualizing, Financing and Infrastructuring Open Access in STS Work.” Transnational STS Publishing Working Group workshop, virtual, 30 October.
- 2020 Co-organizer, “Society for the Social Studies of Science Graduate Student Workshop.” virtual, 17 August.
- 2020 “Transnational STS.” Accepted panel (Co-organized with Kim Fortun, Aalok Khandekar, Noela Invernizzi, and Duygu Kasdogan), 44th Annual Meeting of the Society for the Social Studies of Science, virtual, 18-21 August.
- 2019 Co-organizer, “Archiving Kenya’s Past and Futures: Management, Access, and Responsibilities of Open Data and Collective Knowledge Production.” McMillan Memorial Library, Nairobi, Kenya, 12 November.
- 2019 “Reflecting and learning from practices of sciences in East Africa.” Accepted panel (co-organized with Leonida Mutuku), 3rd Bi-annual Conference of the African Studies Association in Africa (ASAA), Nairobi, Kenya, 24 – 26 October.
- 2019 “Politics and Infrastructures of Data Collaboratives.” Accepted panel (Co-organized with Leah Horgan), 43th Annual Meeting of the Society for the Social Studies of Science, New Orleans, USA, 6 September.
- 2019 Organizer, “Research sketches,” Experimental Ethnographies Working Group workshop, Workshop held at the University of California, Irvine, 25 April.
- 2018 “For Whom Do We Refuse? : Exploring the politics of “Refusal” and “Resistance” in and beyond social movements.” Accepted panel (co-organized

with Elizabeth Clark Rubio), Annual Meeting of the American Anthropological Association, San Jose, USA, 12 November.

- 2018 Co-organizer, “Feminist Technoscience and Open Science workshop.” Workshop held at the University of Toronto, Canada, 20-22 June.
- 2017 Co-organizer, “Open and Collaborative Science in Development workshop.” Workshop held at Curium Palace, Limassol, Cyprus, 2-5 June.
- 2015 “OCSDNet: Catalyzing Open & Collaborative Science for Development Opportunities in the Global South.” Accepted panel (co-organized with Leslie Chan), 7th International Conference on Information and Communication Technologies & Development, Nanyang Technological University, Singapore, 18 May.

ACADEMIC PAPERS PRESENTED

- 2021 “Digital Academic Objects: A History of the Digital Object Identifier (DOI) and a Trajectory Towards Academic Algorithmic Governance.” Paper presented on panel “Equality By Design Vs Design For Appropriation In Digital Resource Sharing,” with Leslie Chan, 45th Annual Meeting of the Society for the Social Studies of Science, virtual, 6 October.
- 2020 “Research Data Share.” Roundtable participant on panel “Collaboration and ethnography: a few experiments in the making.” American Anthropological Association annual conference, virtual, 12 November.
- 2019 “Research Relations in Nairobi, Kenya: Care of Sites and Sources.” Paper presented on panel “Reflecting and learning from practices of sciences in East Africa,” 3rd Bi-annual Conference of the African Studies Association in Africa (ASAA), Nairobi, Kenya, 25 October.
- 2019 “Research(ing) Data: Collaborating on ethnographic archives in Nairobi.” Paper presented on panel “Politics and Infrastructures of Data Collaboratives,” 43th Annual Meeting of the Society for the Social Studies of Science, New Orleans, USA, 6 September.
- 2018 “Refusing to be data: A Case from Nairobi, Kenya.” Paper presented on panel “For Whom Do We Refuse? : Exploring the politics of “Refusal” and “Resistance” in and beyond social movements,” Annual Meeting of the American Anthropological Association, San Jose, USA, 12 November.
- 2018 “Already Global Local”: Complicating notions of innovation and expertise in Africa.” Accepted presentation, panel “Digital Imperialism: Colonizing Everyday Lives in the Global South I: Infrastructures of Power.” 42nd Annual Meeting of the Society for the Social Studies of Science, Sydney, Australia, 31 August.

- 2018 “Whose infrastructure? Towards inclusive and collaborative knowledge infrastructures in Open Science.” Paper presented on panel “Inclusive design and community engagement.” 22nd International Conference on Electronic Publishing, University of Toronto, Canada, 24 June.
- 2018 Invited moderator, “Infrastructures for facilitating scholarly collaboration and communication.” 22nd International Conference on Electronic Publishing, University of Toronto, 24 June.
- 2017 “Shifting Norms of Professionalization in a Nairobi Technology Start-up Community.” Accepted presentation, panel “Creativity and Disruption: The Polyvalence of Africa's New Political Economies.” 60th Annual Meeting of the African Studies Association, Chicago, USA, 16 November.

INVITED TALKS

- 2022 “Re-membering Kenya: Building library infrastructures as decolonial practise.” Invited panelist at “Narrative Expansions Book Launch,” UCL Department of Information Studies and Open Aspirations, virtual, 11 May.
- 2022 Invited speaker, “Infrastructuring to reach: towards decolonial knowledge making.” Graduate research seminar, University of Nairobi Institute of Development Studies, Nairobi, Kenya, 10 February.
- 2021 Invited colloquium speaker, “Building a Third Space: Infrastructuring for Decolonial Knowledge Making in Nairobi.” Race and Technology Speaker Series, George Washington University, virtual, 8 November.
- 2020 “Open Ethnographic Archiving as Feminist, Decolonizing Practice.” Invited panelist at “Computing in/from the South: A Global Celebration,” Data & Society, virtual, 3 December.
- 2020 Invited speaker, “Open Ethnographic Archiving as Feminist, Decolonizing Practice.” UNESCO International Webinar Series on Open Science and the Decolonization of Knowledge, virtual, 20 November.
- 2020 Invited speaker, “Situated Openness and Inclusive Infrastructures.” Annual Medical Library Association (MLA) Conference, virtual, 14 August.
- 2019 Invited speaker, “Archiving Kenya’s Past and Futures: Stewardship and Care of Research Data.” Graduate research seminar, University of Nairobi Institute of Development Studies, Nairobi, Kenya, 7 November.
- 2014 Invited workshop presenter, “Umati Dangerous Speech Project.” Dangerous Speech Workshop, Yangon, Myanmar.

- 2014 Invited presenter, “Umati Dangerous Speech Project.” Sudikoff Seminar at The Holocaust Museum, Washington, DC, USA.
- 2014 Panel presenter, “Umati Dangerous Speech Project.” RightsCon, San Francisco, USA.
- 2013 Invited panel presenter, “Mobile Phone Usage at the Base of the Pyramid in Kenya.” Urgency of Reading Symposium, Paris, France.
- 2013 Invited panel presenter, “Mobile Phone Usage at the Base of the Pyramid in Kenya.” UNDP Social Good Summit, Nairobi, Kenya.
- 2012 Invited panel presenter, “Mobile Phone Usage at the Base of the Pyramid in Kenya.” Mobile Money Summit East Africa, Dar es Salaam, Tanzania.
- 2012 Invited discussant, Africa – EU Cooperation Forum on ICT, Lisbon, Portugal.
- 2012 Invited panel presenter, “iHub,” Africa Conference EXPO, Milan, Italy.
- 2012 Invited speaker, “iHub and Ushahidi,” ICT Indaba, Cape Town, South Africa.

AWARDS

- 2020 DTEI Health Equity Contact Tracing Fellow, \$5,000
- 2019 UCSB Blum Center Graduate Fellow in Poverty, Inequality and Democracy, \$3,000
- 2019 Research Data Alliance (RDA) Travel Fellow, \$2,500
- 2018 Wenner-Gren Foundation Fieldwork Dissertation Grant, \$19,651
- 2018 Joint UC Berkeley Center for Technology, Society & Policy (CTSP) and Algorithmic Fairness and Opacity Working Group (AFOG) Fellow, \$2,000
- 2016 National Science Foundation (NSF) Graduate Research Fellowship Program Award Recipient, \$138,000
- 2016 Dr. Dard Magnus Rossell Memorial Award for Merit for Graduate Research in Anthropology, \$1,000
- 2016, 2018 Summer Research Fellowship – Anthropology, UCI
- 2012 Best Paper Award for Oral Presentation (Research Track), 3rd International Conference on Mobile Communication for Development, New Delhi, India
- 2010 – 2011 U.S. Fulbright Student Research Grant, Kenya

- 2010 Dean's List, Georgetown University (2006 – 2010)
- 2009 Sustainable Energy Fellow, University of Michigan
- 2009 Self-designed honors research fieldwork grants on “Neighborly Considerations: Climate Change Issues of Lake Victoria.” \$7,500 awarded in various grants.

RESEARCH AND WORK EXPERIENCE

- 2021 – present **Senior Program Manager**
Code for Science and Society, (<https://codeforscience.org/>)
Manage the Event Fund (<https://eventfund.codeforscience.org/>) including selection and granting processes for grantees around the world including management of two governance committees. Provide technical and financial oversight on almost 400,000 USD awarded to three cohorts of grantees representing 34 organizing teams hailing from over 21 countries across five continents. Organize and run skills and capacity trainings for grantees.
- 2014 – 2018 **Network Coordinator and Research Team Member**
Open and Collaborative Science in Development Network,
www.ocsdnet.org
Provided financial and technical oversight on 12 sub-projects around the global South; Developed meta-analyses of open science experiences in the global South which led to publications including an edited volume and several conference papers and book chapters.
- 2013 – 2015 **Research Director**
iHub, Nairobi, Kenya
Directed the research department of 20+ staff and consultants including budget management, funder relationships, and public presentations. \$1.6M USD successfully brought in.
- 2011 – 2013 **Research Manager**
iHub, Nairobi, Kenya
Developed and led multiple research projects from research design, staff hiring, data collection and analysis, and write-up and presentation. \$450,000 USD successfully brought in.

FIELD STUDY

- 2019 Kenya, 9 months. PhD dissertation research
- 2017 Kenya, 6 weeks. Preliminary PhD dissertation research, field sites visits

- 2010-2015 Kenya, 10 months of ethnographic and survey research sponsored by U.S. Fulbright Research grant; 2011 – 2015, numerous shorter field study projects under iHub Research (see above)
- 2009 7 weeks of ethnographic research in Tanzania; Kenya; and Uganda for bachelor's honors thesis
- 2008 8 weeks of ethnographic research in Dar es Salaam and Mwanza, Tanzania for bachelor's honors thesis

TEACHING AND MENTORING EXPERIENCE

- 2020 – 2021 **Peer Mentor**
University of California - Irvine, Irvine, California, USA
Mentoring two UCI doctoral students to navigate coursework and academic professionalization.
- 2017 – 2018 **Graduate Student Researcher**
Critical Investigations into Humanitarianism in Africa (CIHA) Blog, Irvine, California, USA
Mentored ten UCI students in researching content on critical humanitarianism while coordinating five transnational academic teams in US, Senegal, Ghana, Kenya, and South Africa.
- 2015 – 2017 **Teaching Assistant**
University of California - Irvine, Irvine, California, USA
Course Sections: *Introduction to Sociocultural Anthropology*; *Medical Anthropology*; and *Race, Gender, & Science*
Responsibilities: Taught weekly discussion; developed mid-term and final exam questions; administered exams; graded assignments and exams.

SERVICE

- 2020 – present **Associate Editor**
Engaging Science, Technology, and Society, <https://estsjournal.org/>
Collaborating with the editorial collective to conceptualize and direct content for forthcoming issues, especially on issues related to Open Data and Open Access.
- 2020 – present **Co-founder and Coordinator**
Research Data KE Working Group, <https://www.researchdatashare.org/>
Coordinating collaborative projects amongst interested researchers in Nairobi related to developing a COVID-19 ethnographic archive and querying research capacity and archiving needs in Nairobi.
- 2019 – present **Design team member**
Platform for Experimental Collaborative Ethnography (PECE)

Participating in ongoing conceptualization, development, and community building of the open-source software platform.

2019 – 2022

Elected council member

Society for the Social Studies of Science Council

Attending all Council meetings as well as organizing and running programming for students and emerging scholars through the Society for the Social Studies of Science.

2019

Local organizing committee member

African Studies Association in Africa (ASAA) bi-annual conference

2019

Program committee member

Society for the Social Studies of Science 4S annual conference

2018

Program committee member

Electronic Publishing annual conference (2018)

LANGUAGES

Japanese: fluent speaking, comprehension; beginner reading, writing

Swahili: intermediate speaking, comprehension; beginner reading, writing

Spanish: beginner reading, comprehension, speaking and writing

ADDITIONAL TRAINING

2015 Teaching Assistant Professional Development Program
University of California, Irvine

2012 Certificate in Project Administration (Online Short Course)
University of Cape Town, Department of Information Systems