

EDUCATION

2015 – present	Ph.D. in Anthropology University of California - Irvine
2017	Master of Arts in Anthropology University of California - Irvine
2012	Certificate in Project Administration (Online Short Course) University of Cape Town, Department of Information Systems
2010	Bachelor of Science in Foreign Service <i>cum laude with honors</i> Georgetown University, Walsh School of Foreign Service, Washington, DC Major: Science, Technology, and International Affairs; Certificate: International Development

RESEARCH INTERESTS

Science and technology studies, data and research sharing, open and collaborative science, anthropology of development, philanthropic tech capital, Kenya, East Africa.

AWARDS

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 (GRFP) 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), 3 rd 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.” <ul style="list-style-type: none">• Raines Fellowship, \$5,000;• Institute for the Study of Diplomacy, \$1,000;• Georgetown University African Studies Department, \$500;• Center for the Environment Research Grant, \$500;• GU Science, Technology & International Affairs Dept. Honors Research Grant, \$500.
2006	National Society of Collegiate Scholars
2006	Selected as part of Carroll Fellows Initiative, Georgetown University (2006 – 2010)

RESEARCH AND TEACHING EXPERIENCE

2017 – 2018	Luce Graduate Fellow and Editorial Assistant Critical Investigations into Humanitarianism in Africa (CIHA) Blog , Irvine, California, USA <ul style="list-style-type: none">• Maintain website (www.cihablog.org) with relevant content including editing of blog posts• Promote content via social media channels including use of tools such as Hootsuite• Manage content produced by editorial teams across six university campuses in Senegal, South Africa, Ghana, Kenya and the United States• Maintain regular contact with primary research lead, Prof. Lynch (UCI Political Science)• Manage and mentor intern team of UCI undergraduate students• Work with developer to update website including design and functionality improvements
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2014 – 2018

Network Coordinator**Open and Collaborative Science in Development Network**, www.ocsdnet.org

- Provide financial and technical oversight on 12 sub-projects around the global south
- Organize and participate in bi-weekly coordinator calls with team in Toronto, South Africa, & Kenya
- Organize annual network meeting (previous workshops organized include Nairobi 2014, Singapore 2015, Bangkok 2016, Cyprus 2017)
- Maintain online website (www.ocsdnet.org) with up-to-date content including editing of blog posts
- Promote content via social media channels including use of tools such as Hootsuite
- Maintain regular contact with advisory board based in UK, Canada, Thailand, and Argentina
- Provide funders (IDRC and DFID) with technical and financial progress reports

2015 – 2017

Academic Student Employee**University of California - Irvine**, Irvine, California, USA

- Courses taught include: *Introduction to Sociocultural Anthropology; Medical Anthropology; and Race, Gender, & Science*
- Prepare lesson plans for weekly discussion sections & conduct weekly discussion sections
- Proctor examinations & maintain regular contact with course instructor
- Complete assigned readings & attend lecture classes
- Set and hold regular office hours
- Grade homework, quizzes, papers, and midterm and final exams & record grades online

2013 – 2015

Research Director**iHub, Nairobi, Kenya**

- Strategic planning for the organization and research department
- Review and approve research activity plans, budgets, outputs
- Hire, coach, mentor, and supervise project team members and contractors
- Develop client and funder relationships
- Present at research conferences, workshops, and speaking events
- Human resource management for the research team (20+ staff and consultants)
- Grant, proposal, and report writing. \$1.6M+ USD successfully brought in

2011 – 2013

Research Manager**iHub, Nairobi, Kenya**

- Define project scope, objectives, and deliverables in conjunction with the Research Director
- Develop project activity plans and budgets
- Hire, coach, mentor, and supervise project team members and contractors
- Manage research projects on governance & technology
- Deliver research progress reports and presentations
- Organize research forums and workshops
- Grant, proposal, and report writing. \$450,000+ USD successfully brought in

2010 – 2011

Researcher**The World Bank Group, infoDev Washington, DC**

- Interviewed field experts and conducted web research for World Bank blog posts
- Developed material to showcase successful African business entrepreneurs (travel to Rwanda, Nigeria, Ghana to interview stakeholders and entrepreneurs)

2010

Market Sector Researcher**World Wildlife Fund, Washington, DC**

- Developed water risk analysis methodology tool to analyze and reduce a company's water footprint
- Manipulated data for GIS world maps of agricultural commodity locations overlap

FIELD STUDY

- 2017 Kenya, 6 weeks. Preliminary PhD thesis 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 Mwanza, Tanzania; Kisumu, Kenya; and Jinja, Uganda for bachelor's honors thesis
- 2008 8 weeks of ethnographic research in Dar es Salaam and Mwanza, Tanzania for bachelor's honors thesis

SELECTED PUBLICATIONS

- 2018 Chan, Leslie, Angela Okune, Becky Hillyer, Denisse Albornoz, Alejandro Posada (Eds.). October 2018. *Situating Openness*. Ottawa: University of Ottawa Press. *Forthcoming*.
- 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, and 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, and 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>.
- 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.
- 2016 Okune, Angela, Becky Hillyer, Denisse Albornoz, Nanjira Sambuli, and Leslie Chan. 2016. "Tackling Inequities in Global Scientific Power Structures," <https://tspace.library.utoronto.ca/handle/1807/71107>.
- 2015 Chan, Leslie, Angela Okune, and 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
- 2014 Sambuli, Nanjira, Angela Crandall, Patrick Costello, Chris Orwa. 2014. "Crowdsourcing Citizen-Generated Data for Open Science." *Tech4Dev International Conference Proceedings*. Lausanne.
- 2013 Omwansa, Tonny, Angela Crandall, and Timothy Waema Mwololo. 2013. "The Gap Between Mobile Application Developers and Poor Consumers: Lessons from Kenya." *CPRsouth8/CPRafrica 2013 Conference*. Available at SSRN: <http://ssrn.com/abstract=2364263>.
- 2013 Awori, Kagonya, Susan Benesch, and Angela Crandall. 2013. "Umati: Kenyan Online Discourse to Catalyze and Counter Violence." *Proceedings of the 12th International Conference on Social Implications of Computers in Developing Countries*. Montego Bay.
- 2013 Crandall, Angela and John Kieti. 2013. "Startup Business Models and Challenges for East African mAgriculture Innovations." *IST-Africa 2013 Conference Proceedings, Paul Cunningham and Miriam Cunningham (Eds), IIMC International Information Management Corporation*. Nairobi.
- 2012 Crandall, Angela et al. 2012. "Mobile Phone Usage at the Base of the Pyramid in Kenya." *infoDev World Bank*. <http://www.infodev.org/articles/mobile-usage-base-pyramid-kenya>.
- 2012 Crandall, Angela and Leonida Mutuku. 2012. "M-governance: Exploratory Survey on Kenyan Service Delivery and Government Interaction." *IST-Africa 2012 Conference Proceedings, Paul Cunningham and Miriam Cunningham (Eds), IIMC International Information Management Corporation, ISBN: 978-1-905824-34-2*. Dar es Salaam.
- 2012 Crandall, Angela and Leonida Mutuku. 2012. "Mesh-casting News in the Port Harcourt Waterfronts." *Internews Center for Innovation & Learning*. Washington, DC.

- 2012 “Kenyan Farmers’ Use of Cell Phones: Calling preferred over SMS.” 2012. *Karlstad University Studies series*. <http://kau.diva-portal.org/smash/get/diva2:472880/FULLTEXT01#page=136>.
- 2010 “Climate Change Effects on Lake Victoria’s Wetlands and Water Levels.” 2010. Georgetown University *Mentis Vita*. Washington, DC.
- 2010 Vocal jazz single, *Malaika* (Music Formats HS-0521-3; released 11/2010; Hawaii People’s Choice Best World Album of the Year: 04/2011)
- 2007 Vocal jazz album, *Shine* (Music Formats HS-0815-2; released 12/2007; Hawaii People’s Choice Best Jazz Album of the Year: 03/2008)

SELECTED CONFERENCE PRESENTATIONS AND INVITED TALKS

- 2018 American Anthropological Association annual conference – San Jose, USA
Society for the Social Studies of Science 4S annual conference – Sydney, Australia
Electronic Publishing annual conference – Toronto, Canada
- 2017 African Studies Association annual conference – Chicago, USA
- 2015 Information and Communication Technologies & Development annual conference – Singapore
- 2014 “Dangerous Speech” Workshop – Yangon, Myanmar
RightsCon – San Francisco, USA
Harvard University’s Berkman Center for Internet & Society – Boston, USA
Sudikoff Seminar at The Holocaust Museum – Washington DC, USA
- 2013 Urgency of Reading Symposium – Paris, France
UNDP Social Good Summit – Nairobi, Kenya
Marketing and Social Research Association Conference – Nairobi, Kenya
IST-Africa annual conference – Nairobi, Kenya
- 2012 Mobile Money Summit East Africa – Dar es Salaam, Tanzania
Africa – EU Cooperation Forum on ICT – Lisbon, Portugal
Africa Conference EXPO 2015 – Afronline.org – Milan, Italy
ICT Indaba – Cape Town, South Africa
Mobile Communication for Development - New Delhi, India
IST-Africa annual conference – Dar es Salaam, Tanzania

LEADERSHIP EXPERIENCE

- 2017 – present Lead organizer for UCI Parents and Families in Academia Reading Group
- 2011 – 2015 Waza Experience Co-Founder and Director of Nairobi youth outreach program aimed at prompting under-privileged children to explore innovation and entrepreneurship concepts grounded in real-world experience.
- 2008 – present Partner of Music Formats independent music label
- 2008 – 2010 Co-president of Georgetown Hawai‘i Club
- 2008 – 2009 President and Co-Founder of Georgetown Art Aficionados Club

CONSULTANCIES

- 2012 Advised MFarm Ltd., (tech agri-business in Nairobi, Kenya) on qualitative research
- 2011 Wrote final report on “Voice of the Farmer” pilot project funded by The Gates Foundation (USA) for Synovate Research (Kenya)
- 2008 Webmaster for Georgetown University EcoAction environmental club

LANGUAGES

- Japanese (Fluent speaking & comprehension; Beginner reading and writing)

- Swahili (Intermediate comprehension; Beginner speaking, reading & writing)
- Spanish (Intermediate comprehension; Beginner speaking, reading & writing)

MEMBERSHIPS

Society for Social Studies of Science
African Studies Association
African Studies of Africa Association
American Anthropological Association