

Dr. Wolfgang Alders

Curriculum Vitae

Center for Advanced Spatial Technologies
University of Arkansas
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Fayetteville, AR 72701

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EDUCATION

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| 2022 | PhD, Anthropology (Archaeology), University of California, Berkeley
Dissertation Title: Uneven Ground: The Archaeology of Social Transformation in Zanzibar, Tanzania |
| 2016 | M.A. Anthropology (Archaeology), University of California, Berkeley |
| 2014 | B.A. Dual Degrees, Anthropology (Honors) and Archaeology, Johns Hopkins University |

EMPLOYMENT

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| 2022-Present | NSF Post-Doctoral Fellow, Center for Advanced Spatial Technologies, University of Arkansas Fayetteville |
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JOURNAL ARTICLES

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| In Prep | Alders, W. , Davis, D.; Haines, J. Archaeology in the fourth dimension: studying landscapes with multitemporal PlanetScope data. In preparation for submission to <i>Journal of Archaeological Method and Theory</i> . |
| In Prep | Alders, W. ; Juma, K.; Manzi, Z.; Muhammed, H.; Musa, H.; Suleiman, H.; Ubwa, A.; Vuai, A.; Ali, A. Coastal Slave Raiding, Indigenous Hinterlands, and Small-Scale Agricultural Transformations in Coastal East Africa. In preparation to submit to <i>Current Anthropology</i> . |
| Submitted | Alders, W. Assertive commoners and evasive elites: Debt, clientage, and the integrative orientation of bottom-up action on the East African Swahili Coast. Submitted to <i>Journal of Anthropological Archaeology</i> . |
| Submitted | Alders, W. Open-source archaeological predictive modeling using zonal statistics: a case study from Zanzibar, Tanzania. Submitted to <i>Journal of Computer Applications in Archaeology</i> . |
| 2023 | Alders, W. The archaeology of social transformation in rural Zanzibar, Tanzania, eleventh to nineteenth centuries CE. <i>African Archaeological Review</i> .
https://doi.org/10.1007/s10437-023-09523-y |

NON-PEER REVIEWED ARTICLES

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| 2020 | Alders, W. Preliminary results of a 2019 survey in inland Zanzibar, Tanzania. Nyame Akuma, vol. 94, 38-45. |
| 2016 | Alders, W. Archaeological survey and landscape history at Gede, Kenya. Nyame Akuma. vol. 85, 33-43. |

GRANTS AND FELLOWSHIPS

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| 2022 | NSF SBE Postdoctoral Research Fellowship , "Modeling Long-Term Urban and Rural Settlement Dynamics." National Science Foundation (\$148,000). PI. (Co-PI C. Klehm). |
| 2022 | Spatial Archaeology Research Online Initiative (SAROI) Fellowship , National Endowment for the Humanities, University of Arkansas 2021 |
| 2021 | Al-Falah Fellowship , Center for Middle Eastern Studies (\$7000), UC Berkeley. |
| 2020 | Lowie-Olson Research Grant , UC Berkeley (\$3000), Department of Anthropology. |
| 2019 | NSF Doctoral Dissertation Improvement Research Grant (#1836770), "The Relationship between Agriculture and Population Distribution." National Science Foundation (\$25,200). Co-PI. (PI: Lisa Maher). |

- 2019 **Wenner-Gren Dissertation Fieldwork Grant (#9725)**, “Settlement History in the Plantation Landscapes of Central Zanzibar, AD 1500-1850”. Wenner-Gren Foundation (\$20,000).
- 2019 **Simpson Dissertation Fellowship**, Institute of International Studies, UC Berkeley (\$15,000).
- 2017 **Rocca Dissertation Fellowship**, Center for African Studies, UC Berkeley (\$2400).
- 2016 - 2021 **Stahl Endowment Research Grant**, UC Berkeley, Archaeological Research Facility (\$3000).
- 2016 **Conference Travel Grant**, Graduate Division, UC Berkeley (\$1500).
- 2016 **Language Award, Advanced Kiswahili**, FLAS, Yale University (\$7500).
- 2016 **Pre-Dissertation Grant**, Institute of International Studies, UC Berkeley (\$5000).
- 2016 **Summer Language Grant**, Center for African Studies, UC Berkeley (\$3000).
- 2015 **NSF Graduate Research Fellowship**, Honorable Mention. National Science Foundation.
- 2015 **Andrew Mellon Foundation Research Grant**, Center for Middle Eastern Studies, UC Berkeley (\$1815).
- 2014 **George and Mary Foster Fellowship**, Department of Anthropology, UC Berkeley.
- 2012 **Dean’s Undergraduate Research Award**, “Remote Sensing with an Unmanned Aerial Vehicle for Archaeology in Oman”. PI: Michael Harrower. Johns Hopkins University.

AWARDS AND HONORS

- 2014 **William V. Power Graduate Award**, UC Berkeley

RESEARCH ACTIVITIES

- 2022-Present Project Director and PI, Zanzibar Urban-Rural Complexity Project. Zanzibar, Tanzania.
- 2022-23 Field archaeologist, Oklahoma Archaeological Survey, sUAS mapping projects through the Center for Advanced Spatial Technologies, University of Arkansas.
- 2019-2022 Project Director and Co-PI, Inland Zanzibar Archaeological Survey. Zanzibar, Tanzania.
- 2017 Project Director, Archaeology of Land Use in Pemba, pilot study.
- 2017 Field archaeologist, Later Zanzibar Archaeology Project. PIs: Adria LaViolette, University of Virginia. Neil Norman, College of William and Mary.
- 2017 Field archaeologist, Old Fort, Zanzibar. PI: Mark Horton, Bristol University.
- 2017 Field archaeologist, Unguja Ukuu, Zanzibar. PIs: Stephanie Wynne-Jones, York University. Federica Sulas, Aarhus University.
- 2017 Graduate Research Assistant, structure-from-motion photogrammetry of Iron Age Jordan ceramics. UC President’s Catalyst Award Project. PI: Benjamin Porter, UC Berkeley
- 2016 Graduate Research Assistant, structure-from-motion photogrammetry of Iron Age Jordan ceramics. UC President’s Catalyst Award Project. PI: Benjamin Porter, UC Berkeley
- 2016 Project Director, Zanzibar Archaeological Rice Project, pilot study.
- 2015 Field archaeologist, Later Zanzibar Archaeology Project. PIs: Adria LaViolette, University of Virginia. Neil Norman, College of William and Mary.
- 2014 Field archaeologist, Albany Bulb Archaeological Survey of Homeless Encampments. PI: Annie Danis, UC Berkeley.
- 2014 Field archaeologist, Ifugao Archaeological Project, Philippines. PI: Stephen Acabado, UCLA.
- 2014 Collections Assistant, Roman Coin Translation and Cataloguing Project. Supervisors: Sanchita Balachandran and Elisabeth Campbell, Johns Hopkins University.
- 2013 Field Archaeologist, Archaeological Water Histories of Oman Project. PI: Michael Harrower, Johns Hopkins University.
- 2013 Field archaeologist, Archaeological Survey of Gedi, Kenya. Supervisor: Athman Lali. SIT and the Fort Jesus Museum.

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2012 Field School Participant - Dzhungar Mountains Archaeological Project, Kazakhstan. PI: Michael Frachetti, Washington University in St. Louis

ORGANIZED CONFERENCE SECTIONS

- 2023 Co-Organizer, "25 Years Beyond Chiefdoms: Susan McIntosh's Pathways to Complexity Influence on African Archaeology." Society of Africanist Archaeologists Biennial Meeting, June 1st, Houston, TX, with Carla Klehm.
- 2021 Organizer, "Uses of Survey in Worldwide Contemporary Archaeology." Society for American Archaeology Annual Meeting, Online.

PRESENTATIONS AT PROFESSIONAL MEETINGS

- 2023 **Alders, W.** "Heterarchy, Anti-Colonial Infrastructures, and the Busaid State in 19th-Century Zanzibar". Society of Africanist Archaeologists Biennial Meeting. In 25 Years Beyond Chiefdoms: Susan McIntosh's Pathways to Complexity Influence on African Archaeology. Co-Chairs: Carla Klehm and Wolfgang Alders.
- 2023 **Alders, W.**, Haines, J. "Landscapes of Stone in Mauritius and Zanzibar." Society for American Archaeology Annual Meeting. In the session "Adventures in Spatial Archaeometry: A Survey of Recent High-Resolution Survey and Measurement Application". Session organizers: Sarah Watson and Elizabeth Clay.
- 2021 **Alders, W.** "Long-Term Settlement in Plantation Regions of Unguja, Zanzibar." Society for American Archaeology Annual Meeting. In the session, "Uses of Survey in Worldwide Contemporary Archaeology". Session organizer: Wolfgang Alders, University of California, Berkeley.
- 2021 **Alders, W.** "Settlement and Environment on Zanzibar in the Context of the Western Indian Ocean". Society for American Archaeology Annual Meeting. Discussant in the lightning round panel "An Ocean of connections: tangible and intangible exchanges in the IOW". Organizers: Stefania Manfio and Alessandra Cinciosi.
- 2020 **Alders, W.** "Preliminary results of settlement survey in inland Zanzibar, Tanzania." Society of Africanist Archaeologists Biennial Meeting. Accepted, though conference cancelled due to Covid-19. Session organizers: Mark Horton, Jon Henderson and Laura Basell.
- 2017 **Alders, W.**, Khamis Ali, A. "Preliminary Results of Geoarchaeological Sampling and Survey to Investigate Landscape History in Northern Unguja, Zanzibar." Society for American Archaeology Annual Meeting. In the panel, "Advances in Geoarchaeological Research Methods". Session organizer: Michael Wilson, Simon Fraser University.
- 2016 **Alders, W.**, Rice, Mwamba Agriculture, and Civilizational Discourse in Zanzibar: 11th-17th Centuries AD. Society of Africanist Archaeologists Biennial Meeting. In the panel, "Landscape formation processes and archaeological research in Africa". Session Organizer: Brian Clark, Rice University.
- 2016 **Alders, W.**, "Tracing the Material-Discursive in Heritage Politics at Gede, Kenya". Theoretical Archaeology Group Conference. In the panel, "Traversing Bolder Theory: Transversal Engagement with New Materialisms". Session Organizer: Rosemary Joyce, University of California, Berkeley.
- 2016 **Alders, W.**, "Archaeological Collectives in Heritage-Making at Gede, Kenya", with Tucker Deady. Theoretical Archaeology Group Conference. In the panel "Bold Approaches to Site Preservation, Conservation, and Reconstruction." Session Organizers: Hali Johnson, Kristine Mallinson, and Jackson Vaughn, Texas Tech University.

CAMPUS TALKS

- 2022 Exploring Swahili Urban Transformations. Anthropology Brown Bag, University of Arkansas, Fayetteville.
- 2022 Uneven Ground: The Archaeology of Settlement Reorganization in Zanzibar, Tanzania. Archaeological Research Facility, UC Berkeley.

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- 2022 Moderator for the panel “Abdulrazak Gurnah’s Nobel Prize in Literature: Implications in the African Language Classroom”. Department of African and African-American Studies, UC Berkeley: <https://www.youtube.com/watch?v=G3C0rx72X8Y>
- 2020 Presenter, “Long-Term Inland Settlement and Agricultural Change in Zanzibar, Tanzania”. Department of Anthropology, UC Berkeley: <https://www.youtube.com/watch?v=TvpBzCwJfGM>
- 2020 Land Use, Labor, and Long-Term History in Rural Zanzibar, Tanzania. African Archaeology Research Day. University of Leicester.
- 2020 Long-Term Inland Settlement and Agricultural Change in Zanzibar, Tanzania. Archaeological Research Facility, UC Berkeley.
- 2016 Cultivating Cosmopolitanism: Long-Term Archaeological Histories, Agriculture and Poetry in Zanzibar. In Symposium on Early Modern Identities. UC Berkeley.
- 2016 Becoming Zanzibar: Comparative Archaeological and Ecological Histories of Unguja and Pemba. Archaeological Research Facility, UC Berkeley.
- 2013 Museum Chat, “Roman Coins from the Franklin Wright Collection”. Given with Elisabeth Campbell and Sheri Leonard. Johns Hopkins Archaeological Museum. Johns Hopkins University.

TEACHING EXPERIENCE

Instructor of Record

- 2022 **Department of Anthropology, University of California, Berkeley**
Undergraduate Course: R5B Freshman Writing Seminar, “Politics of African Archaeology and Heritage” (Spring 2022)

Teaching Assistant

- 2021 **Department of Environmental Science, Policy, and Management, University of California, Berkeley**
Undergraduate Course: ESPM 72 – Intro to Geographic Information Systems (Summer 2021)

- 2015-2020 **Department of Anthropology, University of California, Berkeley**

Undergraduate Courses: Anth 2AC: Intro to Archaeology (Fall 2015, Fall 2018, Fall 2020)

- 2016-2018 **Department of Near Eastern Studies, University of California, Berkeley**

Undergraduate Courses: MES 15: Intro to Middle Eastern Art and Archaeology (Spring 2016, Spring 2017, Spring 2018).

TRAINING AND MENTORSHIP

- 2020 Supervised two undergraduates in managing field data in Excel. PI: Lisa Maher.
- 2019 Trained five students from the State University of Zanzibar in archaeological field methods, remote sensing, and ceramic analysis.
- 2018 Supervised two undergraduates in soil analysis of sediments from Zanzibar, Tanzania. PI: Lisa Maher, UC Berkeley.
- 2016-17 Trained five undergraduates doing structure-from-motion photogrammetry of Iron Age ceramics from Jordan. PI: Benjamin Porter, UC Berkeley.
- 2015 Supervised two undergraduates in a collaborative research project with the Musanda Royal Council of Tsimbupfe, South Africa. PI: Jun Sunseri, UC Berkeley.

OUTREACH AND COMMUNITY ENGAGEMENT

- 2022 Public talk at the Kokoci Arkansas Archaeological Survey: “The Archaeology of Social Transformation in Zanzibar, Tanzania”.
- 2019-2020 Translation and dissemination of archaeological results into Swahili and community meetings in Zanzibar, Tanzania. With Jackson Kimambo and Abdallah Khamis Ali.

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- 2017-2018 ORIAS Speaker Bureau, “The Archaeology of the Swahili Coast: East Africa and the Indian Ocean”. Center for African Studies, UC Berkeley. Speaker for 5th-12th grades; multiple talks across different schools.
- 2016 GIS technician, SaveNubia Project, Contra Costa College
- 2016 Madera Elementary School Archaeological Outreach Day visit, Oakland CA
- 2015- 2016 Swahili Archaeology and Poetry Blog:
<https://swahiliarchaeologypoeetry.wordpress.com/>
- 2015 Madera Elementary School Archaeological Outreach Day visit, Oakland CA
- 2015 “Archaeology, Anthropology, Race and Colonialism in Africa”, a talk presented to upper-level high school students in the African-American History class at Bishop O’Dowd High School, Oakland, CA

LANGUAGE PROFICIENCY

English (native), Swahili (advanced)

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Society for American Archaeology, Society for Africanist Archaeology