

Dr. Matthew V. Kroot

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Education

PhD	2014	Anthropology	University of Michigan, Ann Arbor, MI, USA
MA	2008	Anthropology	University of Michigan, Ann Arbor, MI, USA
BA	2003	Anthropology	Johns Hopkins University, Baltimore, MD, USA

Academic Employment

2021-Pres. Assistant Professor, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ, USA.

2020-21 Assistant Professor, Department of Anthropology, Santa Clara University, Santa Clara, CA, USA.

2018-20 Adjunct Lecturer, Department of Anthropology and Community Heritage Lab, Santa Clara University, Santa Clara, CA, USA.

2016-18 Adjunct Lecturer, Department of Anthropology, Santa Clara University, Santa Clara, CA, USA.

2014-16 Visiting Assistant Professor, Department of Anthropology, Skidmore College, Saratoga Springs, NY, USA.

2013-14 Lecturer, Department of Anthropology, Skidmore College, Saratoga Springs, NY, USA

Publications & Other Scholarly Products

Research publications

Accepted

4. Kroot, Matthew V.

Pathways Forward for an Engaged Archaeology of Africa's Deep Past.
Archaeologies.

3. Kroot, Matthew V., Matthew A. Peebles, Laurene Montero, and Lindsey Vogel-Teeter.

Developing the Arizona State University Field School Program at S'edav Va'aki Museum. Submitted to the *Journal of Arizona Archaeology*.

2. Kroot, Matthew V.

Preliminary Results from Pre-Pottery Neolithic B al-Khayran.
Annual of the Department of Antiquities of Jordan.

1. Arellano, Monica V., Andrew Galvan, Sheila Guzman, **Matthew V. Kroot**, Amy J. Lueck, Charlene Nijmeh, Lee Panich, Desiree Vigil. Beyond Collaboration: The importance of strong and meaningful relationships for Indigenous political action. *Critical Mission Studies Handbook*. Eds. Chavez, Yves; Jonathan Cordero; Ross Frank; Jennifer Hughes; Valentin Lopez; Reyna Ramirez; Stan Rodriguez; Charlene Villaseñor-Black. Under contract and submitted with University of California Press.

Published

11. **Kroot, Matthew V.**

2025 Home Economics at Middle Pre-Pottery Neolithic B al-Khayran in West-Central Jordan: Reconstructing residential unit economic and mobility behavior through lithic analysis. *Journal of Field Archaeology*. 50(6): 495-509.

10. Ruth A., SturtzSreetharan, C., Beresford, M., Brewis, A., BurnSilver, S., Caseldine, C.R., Estrada, E., Hruschka, D., Jehn, M., Ilboudo Nébié, E., Knudson, K.J., **Kroot, M.V.**, Maupin, J., Michelaki, K., Morehart, C, Nelson, R.G., Drummond Otten, C., Peeples, M.A., Ranhorn, K.L., Smith, M.E., Stojanowski, C.M., Wutich, A., and York, A.

2025 Online Student Engagement in Social Science Research Laboratories: Expert Advice on the Opportunities and Challenges. *Scholarship and Practice of Undergraduate Research (SPUR)* 8(4): 31-38.

9. **Kroot, Matthew V.**

2024 Accommodating Agriculture at al-Khayran: Economic relations and settlement practices in the earliest agricultural communities of the southern Levant. *Journal of Anthropological Archaeology* 75: 101606.

8. **Kroot, Matthew V.**

2023 Al-Khayran: A Pre-Pottery Neolithic B site in the west-central Jordanian highlands. *Neo-Lithics: The Newsletter of Southwest Asian Neolithic Research* 23: 3-13.

7. Lueck, Amy, **Matthew V. Kroot**, and Lee Panich

2022 Public Memory as Community-Engaged Writing: Composing Difficult Histories on Campus. *Community Literacy Journal* 15(2): 9-30.

6. **Kroot, Matthew V.** and Lee Panich

2020 Students are Stakeholders in Campus Archaeology. *Advances in Archaeological Practice* 8(2): 134-150.

5. **Kroot, Matthew V.**, Cameron Gokee, and Camille Machiels

2019 Yoro Moussou: A Malinke fortified site in southeastern Senegal. *Nyame Akuma* No. 91: 23-29.

4. **Kroot, Matthew V.** and Cameron Gokee

2018 Histories and Material Manifestations of Slavery in the Upper Gambia River Region: Preliminary results of the Bandafassi Regional Archaeological Project. *Journal of African Diaspora Archaeology and Heritage* 7(2): 74-104.

3. Gokee, Cameron; Matthew V. Kroot, Aime Kantoussan, Adama Athie, Djiby Tamba, and Massar Sarr.

2015 Le paysage historique de la Haute-Gambie: Résultats des reconnaissances archéologiques en 2013 et 2015. *Nyame Akuma* (84): 27-40.

2. Kroot, Matthew V.

2012 Al-Khayran, in “Archaeology in Jordan, 2010 and 2011 Seasons.” Keller, Donald R. et al. *American Journal of Archaeology* 116(4): 722-723.

1. Makarewicz, Cheryl A.; Nathan B. Goodale, Philipp Rassmann, Chantel White, Holly Miller, Jihad Haroun, Eric Carlson, Alexis Pantos, **Matt Kroot**, Seiji Kadowaki, Aksel Casson, James T. Williams, Anne E. Austin, and Benjamin Fabre.

2006 El-Hemmeh: A multi-period Pre-Pottery Neolithic site in the Wadi el-Hasa, Jordan. *Journal of Eurasian Prehistory* 4(2):177-213.

Invited book reviews

1. Kroot, Matthew V.

2019 “Review of Reluctant Landscapes by François Richard.” *African Archaeological Review* 36(4): 555-557.

Public-facing community collaborative products

2. Arellano, Monica V.; Gloria E. Arellano-Gomez; Teresa Contino; Bates Detweiler; CJ Gabbe; Andrew Galvan; Sheila Guzman; **Matthew V. Kroot**; Amy J. Lueck; Charlene Nijmeh; Lee Panich; Greta Seitz; Desiree Vigil; Danny Walsh.

2022 [Ohlone Heritage Hub](#).

1. Arellano, Monica V.; Gloria E. Arellano-Gomez; Andrew Galvan; Sheila Guzman; James Irwin; Alan Leventhal; **Matthew V. Kroot**; Amy J. Lueck; Charlene Nijmeh; Lee Panich; Desiree Vigil.

2021 [SCU Native History Tour](#).

Principal Investigator: External Funding

2023	AZ Humanities, Mini Grant	\$2,000
2019-2022	Critical Mission Studies, Community Partnership Grant	\$9,851
2009-2010	American Center of Research, CAORC Fellowship	\$21,820
2009-2010	Wenner-Gren Foundation, Doctoral Dissertation Grant	\$15,000
2009	US Dept. of Education, Foreign Language & Area Studies Fellow	\$6,500
2006-2007	National Geographic Society, Level I Grant	\$4,996

Principal Investigator: Competitive Internal Funding

2021	SCU, College of Arts & Sci., Teaching & Tech. Innovation Grant	\$2,300
2019	SCU Markkula Center for Applied Ethics, Hackworth Fellowship	\$1,800
2019	SCU Center for Arts & Humanities, Fellow	\$5,500
2021	SCU, College of Arts & Sci., Teaching & Tech. Innovation Grant	\$2,300
2015	Skidmore College, Faculty Development Grant	\$1,530
2014	Skidmore College, Faculty/Student Research	\$1,000
2009-2010	UM Rackham Graduate School, Candidate Funding	\$3,000
2006-2007	UM Rackham Graduate School, Pre-Candidate Funding	\$1,500
2006-2007	UM International Institute, International Research Grant	\$2,500

Archaeological Field Projects

2023-Pres.	Co-Director, ASU Field Practicum in Archaeo.	<i>Phoenix, AZ</i>
2019	Co-Director, Silicon Valley Comm. Archaeo. Proj.	<i>Santa Clara, CA</i>
2015-2016	Co-Director, Bandafassi Reg. Archaeo. Proj.	<i>Bandafassi, Senegal</i>
2007-2010	Director, 'Assal-Dhra' Archaeo. Proj.	<i>Mauta, Jordan</i>
2006-2008	Crew Chief, Homol'ovi Research Proj.	<i>Winslow, AZ</i>
2004-2005	Trench Supervisor, Dhra' Archaeo. Proj.	<i>Mazra, Jordan</i>
2004	Trench Supervisor, Kazane Hoyuk	<i>Sanliurfa, Turkey</i>
2004	Excavator, el-Hemmeh	<i>Wadi el-Hesa, Jordan</i>
2002	Trench Supervisor, Tell Umm el-Marra	<i>Umm el-Marra, Syria</i>
2001	Student Excavator, Eastern Mimbres Archaeo. Proj.	<i>Caballo, NM</i>

Other Professional Activities & Affiliations

2023	ASM Approval: Project Director for Arizona Antiquities Act Permits
2020-2023	Participant, NEH Digital Proj. for the Public: (Re)Membering Mission History
2019-Pres.	Lithic Analyst: Bandafassi Regional Archaeology Project
2019	Co-Principal Investigator: Santa Clara University Community Heritage Survey
2018-2021	Co-Supervisor: Santa Clara University, Community Heritage Lab
2018-2021	Partner: University of California, Berkeley, Archaeological Research Facility
2003-2005	Archaeologist: Brian F. Smith & Associates
2003	Field Technician: URS Corps.
2003	Intern, Smithsonian National Museum of Natural History Archaeozoology Lab
2002-2003	Intern, Johns Hopkins Archaeology Museum
2001-2003	Volunteer, Presidio of San Francisco Archaeology Lab

2000 Intern, California Historical Society Research Collection & Library

Presentations & Conference Organizing

Conference and Symposium Organizing

3. **2023.** Organizer. “Creating Community for Indigenous Heritage Futures” Speaker Series. S’edav Va’aki Museum & Arizona State University. Phoenix & Tempe, AZ.
2. **2021.** Conference Co-Organizer: 48th Annual Western State Anthropology and Sociology Undergraduate Research Conference. Online.
1. **2016.** Conference Co-Organizer: Annual Meeting, Northeastern Anthropological Association. Saratoga Springs, NY.

Sessions Organized

4. **2024.** Poster Session Co-Organizer. “Training a New Generation of Heritage Professionals in the Valley of the Sun: The ASU field school at S’edav Va’aki.” Annual Meeting, Society for American Archaeology. New Orleans, LA.
3. **2023.** Session Co-Chair. “Savoir-Faire: Continuités et persistance des comportements du Middle Stone Age et Later Stone Age en Afrique de l’Ouest.” Biennial Meeting, West African Archaeological Association. Dakar, Senegal.
2. **2021.** Session Chair. “Historical and Cultural Understandings of Society.” 48th Annual Western State Anthropology and Sociology Undergraduate Research Conference. Online.
1. **2016.** Session Organizer. “Recent Research in the Archaeology of Native Communities of the Northeast.” Annual Meeting, Northeastern Anthropological Association. Saratoga Springs, NY.

Invited Presentations and Talks

21. **2025.** Peeples, Matthew A. and **Matthew V. Kroot** “An Overview of Recent Work by the ASU Archaeological Field School at S’edav Va’aki.” Museum After Dark Series, S’edav Va’aki Museum, Phoenix, AZ.
20. **2025.** Ruth, Alissa, Michael E. Smith, Kostalena Michelaki, Christopher Caseldine, and **Matthew V. Kroot**. “The Archaeology Research Laboratory: A Site for Increased Access to Student Training.” Annual Meeting, Society for American Archaeology. Denver, CO.
19. **2025. Kroot, Matthew V.** “Erasing History to Save It: Archaeology of the historical Portland Tract, Phoenix.” Arizona Archaeological Society (Phoenix Chapter), Phoenix, AZ.
18. **2024. Kroot, Matthew V.** “Erasing History to Save It: Archaeology of the historical Portland Tract, Phoenix.” Deer Valley Petroglyph Preserve, Phoenix, AZ.
17. **2024. Kroot, Matthew V.** “Changements de longue durée dans les économies lithiques.” Kédougou Sénégal: Remaking a West African Anthropological Region workshop, Dakar, Senegal.

16. **2023. Kroot, Matthew V.**, John K. Murray, Derek Henry, Sarah Marie Koneki-Brazeal, Ryan Meinhart, Chiara Umbriano, and Cameron D. Gokee. "Long-Term Changes in Knapped Stone Economies: Results of the Bandafassi Regional Archaeological Project survey." Biennial Meeting, West African Archaeological Association. Dakar, Senegal.
15. **2023. Kroot, Matthew V.** "Making Stone Tools Across the Millennia: Results from the Bandafassi Regional Archaeological Project survey in southeastern Senegal." Archaeological Institute of America, Central Arizona Society. Tempe, AZ.
14. **2022. Kroot, Matthew V.** "Context Matters? What drives participation in community-based heritage work?" Deep History and Community Joy Symposium, Online.
13. **2021. Kroot, Matthew V.** and Lee M. Panich. "Increasing the Scales of Stakeholder Participation: Public archaeology, community-based participatory research, and pedagogy at Mission Santa Clara." Annual Meeting, Society for California Archaeology. Online.
12. **2019. Kroot, Matthew V.** "Local Politics and Outside Entanglements in a West Africa Shatter Zone: The Bandafassi Regional Archaeological Project." Archaeology and Biological Anthropology Lecture Series, U. California, Santa Cruz.
11. **2019. Kroot, Matthew V.** "Making Home by the Bay: Ohlone heritage at Filoli and beyond." Filoli Historic House & Gardens, Woodside, CA.
10. **2017.** Keynote Address. Native American Senior Ceremony, Santa Clara U.
9. **2017. Kroot, Matthew V.** "Property and Power in Prehistory: Case-studies from the Neolithic Middle East and Atlantic West Africa." Santa Clara U.
8. **2015. Kroot, Matthew V.** "Archaeology and the Native American Past" Empire State College.
7. **2013. Kroot, Matthew V.** "Property Rights and Subsistence Practices Across Neolithic Landscapes: The 'Assal-Dhra' Archaeological Project." International Open Workshop, Kiel U.
6. **2012. Kroot, Matthew V.** "Changing Economic Relations and Subsistence Systems in Neolithic Jordan: Excavations at al-Khayran." Cotsen Institute, U.C.L.A.
5. **2011. Kroot, Matthew V.** "Early Village Life Along the Dead Sea: the 'Assal-Dhra' Archaeological Project." Southern Methodist U.
4. **2010. Kroot, Matthew V.** "Early Villages of the Southeastern Dead Sea Basin: the 'Assal-Dhra' Archaeological Project." American Center for Research. Amman, Jordan.
3. **2008. Kroot, Matthew V.** "Early Villages of the Dead Sea Basin, Jordan." U. of Michigan.
2. **2008. Kroot, Matthew V.** "Early Agricultural Villages of the Southeastern Jordan Rift Valley." U. of Washington.
1. **2008. Kroot, Matthew V.** "Early Agricultural Villages of the Jordan Rift Valley." Duke U.

Invited Panel and Discussion Contributions

4. **2025.** Panelist. "Archaeological Education in the State of Arizona." Annual Meeting, Arizona Preservation Foundation. Phoenix, AZ.
3. **2020.** Panelist. "Careers for Archaeology Majors." Johns Hopkins U. Online.
2. **2020.** Panelist. "Site of Trauma, Sites of Memory." US Holocaust Memorial Museum Program, Santa Clara U.
1. **2018.** Discussant. "Engaging 'Alternate Archaeology' in Three Minutes or Less." Annual Meeting, Society for American Archaeology, Washington, DC.

Invited Contributions: Audiovisual Media

1. **2021.** Featured Expert. "Stakeholders' Values for Archaeology and Heritage in Silicon Valley." Produced by C. Sunseri. Plenary Session of the Annual Meeting of the Society for California Archaeology. Online and the Santa Cruz Archaeological Society Film Festival.

Contributed Conference Presentations

16. **2025. Kroot, Matthew V.** and Matt Peeples. "A New Non-Collection Methodology for Assessment of Twentieth-Century Sites: Results from S'edav Va'aki in Phoenix, Arizona." Annual Meeting, Society for American Archaeology. Denver, CO.
15. **2023. Kroot Matthew V.** and Cameron D. Gokee. "New Stone Age Sites in Bandafassi, Senegal." Biennial Meeting, Society of Africanist Archaeologists. Houston, TX.
14. **2023. Kroot, Matthew V.** "Home Economics at Pre-Pottery Neolithic B al-Khayran, Jordan?" Annual Meeting, Society for American Archaeology. Portland, OR.
13. **2021. Kroot, Matthew V.** Monica Arellano, Andrew Galvan, Sheila Guzman; Amy Lueck, Charlene Nijmeh, Lee Panich, and Desiree Vigil "Beyond Collaboration: The importance of long-term relationships for a critical mission studies." Critical Mission Studies Southern California Meeting. El Cajon, CA.
12. **2020. Kroot, Matthew V.**, Amy Lueck, and Lee Panich. "Digital Tour of Santa Clara University as Native Space." Digital Humanities for Social Justice in the Classroom. Online.
11. **2020. Kroot, Matthew V.**, Monica Arellano, Andrew Galvan, James Irwin, Alan Leventahl, Amy Lueck, Charlene Nijmeh, Lee Panich, and Desiree Vigil (2020) "Teaching Ohlone History, Changing Public Memory." Critical Mission Studies Conference. Online.
10. **2020. Lueck, Amy J., Brian Beams, Tanya Chiykowski-Rathke, and Matthew V. Kroot.** "Indigenous Collaborations on Digital Public Memory Work in the Classroom." Digital Humanities Conference. Online. *Selected for the conference through a process of peer-review.

9. 2019. Chiykowski-Rathke, Tanya and **Matthew V. Kroot**. "Digital Humanities for Community Heritage: Using Omeka with student researchers." ATXpo, Santa Clara, CA.
8. 2017. **Kroot, Matthew V.** "Back to Basics: Analysis knapped stone recovered during survey in southeastern Senegal." Annual Meeting, Society for American Archaeology, Vancouver, Canada.
7. 2016. **Kroot, Matthew V.** "Reinterpreting Winney's Rift: Material culture, language, and ethnogenesis outside of Iroquoia." Annual Meeting, Society for American Archaeology, Orlando, FL.
6. 2016. Gokee, Cameron and **Matthew V. Kroot**. "Relocate, Aggregate, or Fortify? Exploring Local Responses to Atlantic Era Entanglement in Southeastern Senegal." Society for Africanist Archaeology Invited Symposium, Annual Meeting, Society for American Archaeology, Orlando, FL.
5. 2015. **Kroot, Matthew V.** "Understanding the Temporal Patterns of Occupation at Small Sites: The case of Early Neolithic al-Khayran, west-central Jordan." Annual Meeting, Society for American Archaeology, San Francisco, CA.
4. 2014. **Kroot, Matthew V.** "The Biggest Little Site in West-Central Jordan: Intensive investigation at the small site of al-Khayran." Annual Meeting, American Anthropological Association, Washington, DC.
3. 2012. **Kroot, Matthew V.** "The Fruits of the Earth Belong Equally to Us All? Crossing from Communal to Household Land Tenure in the Neolithic of Jordan." Annual Meeting, American Anthropological Association, San Francisco, CA.
2. 2011. **Kroot, Matthew V.** "Al-Khayran and Neolithic Subsistence Systems in West-Central Jordan." Annual Meeting, American Anthropological Association, Montreal, QC, Canada.
1. 2010. White, Chantel, **Matthew V. Kroot**, and Eliza Wallace. "Early Village Life Along the Dead Sea: structures and processes of neolithization." Annual Meeting, American Anthropological Association, New Orleans, LA.

Contributed Conference Posters

6. 2024. **Kroot, Matthew V.**, Matt Peeples, and Jessie Kortscheff. "The Benefits, Challenges, and Student Outcomes of an Academic-Governmental Collaboration for Local Undergraduate Field Training in Archaeology." Annual Meeting, Society for American Archaeology, New Orleans, Louisiana.
5. 2024. Peeples, Matt, Anthony Wende, and **Matthew V. Kroot**. "Using Unmanned Aerial Vehicle (UAV) Photography to Develop Preservation and Management Plans at S'edav Va'aki, Arizona." Annual Meeting, Society for American Archaeology, New Orleans, Louisiana.
4. 2024. Umbriano, Chiara, Matt Peeples, and **Matthew V. Kroot**. "Assessing the Viability of Limited Collection and In-Field Analysis Strategies for Ceramic Investigations at S'edav Va'aki, Arizona." Annual Meeting, Society for American Archaeology, New Orleans, Louisiana.

3. **2024.** Ptacek, Alexandra, Matt Peebles, **Matthew V.** Kroot, Eunice Villaseñor Iribé, and Jessie Kortscheff. "Challenges of Community-Based Heritage Work: Rights holders stakeholders, and the palimpsest nature of the archaeological record." Annual Meeting, Society for American Archaeology, New Orleans, Louisiana.
2. **2019.** **Kroot, Matthew V.**, Amy Lueck, and Lee M. Panich. "Recent Development in Campus Archaeology at Santa Clara University." Annual Meeting, Society for California Archaeology, Sacramento, CA.
1. **2008.** **Kroot, Matthew V.** "The Prepottery Neolithic A of the Dead Sea Basin." Annual Meeting, Society for American Archaeology, Vancouver, Canada.

Teaching & Mentoring

ASU Courses Taught

Graduate Field Course

1. ASM 583: Fieldwork **Sp 2023; Sp 2025**

Undergraduate Field Course

1. ASM 338: Anthropological Field Session **Sp 2023; Sp 2025**
Recognition: SHESC Innovation in Undergraduate Teaching

Undergraduate In-Person

1. ASB 222: *Buried Cities & Lost Tribes* **F 2023**
2. AFR/ASB 366: *African Archaeology* **F 2021; Sp 2024**
3. ASB 338: *Archaeology of North America* **F 2022; Fa 2024**

Undergraduate Online

1. ASB 222: *Buried Cities and Lost Tribes* **F 2022; Fa 2024**

ASU Curricular Development

1. **2023.** Application for SB General Studies Designation. ASB 338: Archaeology of North American.
2. **2022- 2023.** Co-Developer. ASB 338/538: Archaeological Field Session in collaboration with the City of Phoenix Archaeologist.

Graduate Student Committees

1. Member. Sydney James, SHESC **Ongoing**
2. Co-Chair. Babalola Jacobs, SHESC **Ongoing**
3. Member. Sarah-Marie Koneki Brazeal, Herberger Inst. for Design & the Arts **Ongoing**

Service Activities

Professional Service while at ASU

1. **2025.** Reviewer: *Archaeologies* journal.
2. Reviewer: National Geographic Society
Aug 2023: Reviewed 3 Level I Grants.
Jan 2023: Reviewed 4 Level I Grants.
Jan 2022: Reviewed 8 Level I Grants.

ASU Department Service

1. **Spring 2025.** Search Committee Member, Tenure-Track Faculty Member.
2. **Spring 2025.** Chair. Reynold Ruppé Prize in Archaeology committee.
3. **Spring 2024.** Chair. Reynold Ruppé Prize in Archaeology committee.
4. **Spring 2023.** Committee Member. Reynold Ruppé Prize in Archaeology.
5. **Spring 2022.** Committee Member. Reynold Ruppé Prize in Archaeology.

Media Coverage

Media coverage while at ASU

2024

1. "[Shift from gathering to farming in ancient Khayran.](#)" By Saeb Rawashdeh. *Jordan Times*. 05 October 2024.
2. "[About Khayran's unique role in Pre-Pottery Neolithic settlement patterns.](#)" By Saeb Rawashdeh. *Jordan Times*. 30 September 2024.
3. "[10,000-year-old house reveals history of farmland ownership in Neolithic Middle East: ASU archaeologist directed excavation in Jordan.](#)" By Nicole Pomerantz. *ASU News*. 14 August 2024.