

MAUREECE J. LEVIN, Ph.D.

Curriculum Vitae

December 2023

Assistant Professor
Anthropology Program, School of Human Inquiry
University of Arkansas at Little Rock
2801 S. University Ave.
Little Rock, AR 72204
Website: maureecejlevin.net

RESEARCH INTERESTS

Pacific Islands Archaeology (Micronesia), East Asian Archaeology, Food Production Systems, Agricultural Sustainability, Island Environments, Historical Ecology, Cultural Niche Construction, Traditional Ecological Knowledge, Ethnobotany, Archaeobotany, Paleoecology, Ethnoarchaeology, Phytolith Analysis, Archaeological Pedagogy.

EDUCATION

Ph.D., Anthropology, University of Oregon, Eugene, OR, 2015.
M.A., Anthropology, University of Oregon, Eugene, OR, 2009.
B.A., Anthropology, with minor in Japanese, Whitman College, Walla Walla, WA, 2003.

ACADEMIC APPOINTMENTS

Assistant Professor of Anthropology, School of Human Inquiry, University of Arkansas at Little Rock, 2022-present.
Lecturer (Limited term), Department of Sociology, Anthropology, and Criminal Justice, Valdosta State University, 2021-2022.
Adjunct Assistant Professor, Department of Behavioral and Social Sciences, American River College, 2020-2021.
Adjunct Faculty, Department of Behavioral Sciences, Santa Rosa Junior College, 2020-2021.
Postdoctoral Scholar, Stanford Archaeology Center, Stanford University, 2015-2019.

PROFESSIONAL PAPERS

Peer-Reviewed Journal Articles

Armstrong, Emily May, Emily R. Larson, Cerian R. Webb, Helen Harper, Frank Dohleman, Yoseph Araya, Claire Meade, Xiangyan Feng, Bernard Mukoye, **Maureece J. Levin**, Benoit Lacombe, Ahmet Bakirbas, Amanda A. Cardoso, Delphine Fleury, Arthur Gessler, Deepak Jaiswal, Nawaporn Onkokesung, Varsha Pathare, Shyam S. Phartyal, Sanna Sevanto, Ida Wilson, and Claire L. Grierson
2023 One hundred important questions facing plant science: an international perspective.
New Phytologist 238(2): 470-481.
Liu, Li, **Maureece J. Levin**, Florian Klimscha, and Danny Rosenberg

- 2022 The earliest cotton fibers and Pan-regional contacts in the Near East. *Frontiers in Plant Science* 13:1045554. DOI: 10.3389/fpls.2022.1045554.
- Feng, Suofei, Li Liu, Jiajing Wang, **Maureece J. Levin**, Xinwei Li, and Xiaolin Ma
- 2021 Red Beer Consumption and Elite Utensils: The Emergence of Competitive Feasting in the Yangshao Culture, North China. *Journal of Anthropological Archaeology*. 64:101365. DOI: 10.1016/j.jaa.2021.101365.
- Rosenberg, Danny, Li Liu, **Maureece J. Levin**, Florian Klimscha, and Dina Shalem
- 2021 From Hangovers to Hierarchies: Beer production and use during the Chalcolithic period of the southern Levant – New evidence from Tel Tsaf and Peqi'in Cave. *Journal of Anthropological Archaeology* 64:101361. DOI: 10.1016/j.jaa.2021/101361.
- Napolitano, Matthew F., Robert J. DiNapoli, Jessica H. Stone, **Maureece J. Levin**, Nicholas P. Jew, Brian G. Lane, John T. O'Connor, and Scott M. Fitzpatrick
- 2019 Reevaluating human colonization of the Caribbean using chronometric hygiene and Bayesian modeling. *Science Advances* 5: eaar7806. DOI: 10.1126/sciadv.aar7806.
- Comer, Douglas C., Jacob A. Comer, Ioana A. Dumitru, William S. Ayres, **Maureece J. Levin**, Katherine Seikel, Devin A. White, and Michael J. Harrower
- 2019 Airborne LiDAR Reveals a Vast Archaeological Landscape at the Nan Madol World Heritage Site. *Remote Sensing* 11(18): 2152. DOI: 10.3390/rs11182152.
- Stephens, Lucas, Dorian Fuller, Nicole Boivin, [and 117 others, including **Maureece J. Levin**]
- 2019 Archaeological assessment reveals Earth's early transformation through land use. *Science* 365(6456): 897-902. DOI: 10.1126/science.aax1192.
- Liu, Li, Jiajing Wang, **Maureece J. Levin**, Nasa Sinnott-Armstrong, Hao Zhao, Yanan Zhao, Jing Shao, Nan Di, and Tian'en Zhang
- 2019 The origins of specialized pottery and alcohol fermentation in early Neolithic China. *Proceedings of the National Academy of Sciences* 116(26): 12767-12774. DOI: 10.1073/pnas.1902668116.
- Levin, Maureece J.**, Katherine Seikel and Aimee Miles
- 2019 A Partial Chronological Sequence of Human Habitation for Pingelap Atoll (Pohnpei State, Federated States of Micronesia). *Radiocarbon*. 61(3): 765-776. DOI: 10.1017/RDC.2019.30.
- Levin, Maureece J.**
- 2019 Prehistoric Agricultural Transformations in the Pacific Islands: Towards a Comprehensive Phytolith Analysis. *Quaternary International*. DOI: 10.1016/j.quaint.2019.03.002.
- Liu, Li, **Maureece J. Levin**, Xingcan Chen, and Yongqiang Li
- 2018 河南偃师灰嘴遗址新石器时代和二里头文化时期工具 残留物及微痕分析 (Use-wear and residue analyses of cutting tools of the Neolithic and Erlitou periods from the Huizui site in Yanshi, Henan). *中原文物 (Cultural Relics of Central China)* 204: 82-97. (In Chinese, with English abstract.)
- Liu, Li, **Maureece J. Levin**, Mike Bonomo, Jiajing Wang, Jinming Shi, Yanhua Song, Jiayi Han, and Xingcan Chen
- 2018 Harvesting and processing wild cereals in the Upper Paleolithic Yellow River Valley, China. *Antiquity* 92(363): 603-619. DOI: 10.15184/aqy.2018.36.
- Levin, Maureece J.**
- 2018 Breadfruit Fermentation in Pohnpei, Micronesia: Site Formation, Archaeological Visibility, and Interpretive Strategies. *The Journal of Island and Coastal Archaeology* 13(1): 109-131. DOI: 10.1080/15564894.2017.1382618.
- Levin, Maureece J.**

- 2017 Archaeobotanical Approaches in the Study of Food Production in Remote Oceania. *Ethnobiology Letters* 8(1): 105-108. DOI: 10.14237/eb1.8.1.2017.882.
- Liu, Li, Jiajing Wang, and **Maureece J. Levin**
- 2017 Usewear and residue analyses of experimental harvesting stone tools for archaeological research. *Journal of Archaeological Science: Reports* 14: 439-453. DOI: 10.1016/j.jasrep.2017.06.018.
- Levin, Maureece J.**, Molly Shelton, and William S. Ayres
- 2017 Swiddening Practices in the Micronesian Past: Macrocharcoal Quantification from a Gardening Site in Pohnpei. *The Journal of Island and Coastal Archaeology* 12(3): 451-457. DOI: 10.1080/15564894.2016.1271066.
- Levin, Maureece J.** and William Ayres
- 2017 Managed agroforests, swiddening, and the introduction of pigs in Pohnpei, Micronesia: phytolith evidence from an anthropogenic landscape. *Quaternary International* 434B: 70-77. DOI: 10.1016/j.quaint.2015.12.027.
- Levin, Maureece J.**
- 2016 Roasting Breadfruit in the Pacific: A Combined Plant Microremain and Phytolith Analysis from Pohnpei, Federated States of Micronesia. *Archaeology in Oceania* 51: 70-76. DOI: 10.1002/arco.5081.

Book Reviews

Levin, Maureece

- 2021 Review of *Sea People: The Puzzle of Polynesia*. By Christina Thompson. New York: Harper Collins, 2019. xvi, 365 pp. (Maps, B&W photos, coloured photos, illustrations.) US\$29.99, cloth. ISBN 978-0-06-206087-7. *Pacific Affairs* 94(4): 793-795.

Levin, Maureece

- 2018 Review of *Tangatatau Rockshelter: The Evolution of an Eastern Polynesian Socio-Ecosystem*. Edited by Patrick Vinton Kirch. 2017. UCLA Cotsen Institute of Archaeology Press, Los Angeles. 326 pp. *Ethnobiology Letters* 9(2): 243-244.

Levin, Maureece

- 2017 Of Trowels and Temples. Review of *Three Stones Make a Wall*. By Eric H. Cline (Princeton, Princeton University Press, 2017). *Open Letters Monthly*. <http://www.openlettersmonthly.com/of-trowels-and-temples/>. (Popular press/general audience review)

Levin, Maureece J.

- 2015 Review of *Ancient Plants and People: Contemporary Trends in Archaeobotany*. Edited by Marco Madella, Carla Lancelotti, and Manon Savard (Tucson, University of Arizona Press, 2014). *Food, Culture and Society* 18(4): 709-711. DOI:10.1080/15528014.2015.1088203.

Non-Peer Reviewed Short Communications

Miles, Aimee and **Maureece J Levin**

- 2020 Settlement patterns, subsistence strategies, and human-environment interactions on Pingelap Atoll, Micronesia. *The Current: Newsletter of the Island & Coastal Archaeology Interest Group* 7(2): 6-7.

Levin, Maureece J., Jiajing Wang, and Li Liu

- 2019 From foraging to farming across the Asia-Pacific: An introduction. *Quaternary International* 529: 1-2.

Levin, Maureece J., Katherine Seikel, and Aimee Miles

- 2017 Settlement and Food Systems of Pingelap, Micronesia: The 2017 Field Season. *The Current: Newsletter of the Island & Coastal Archaeology Interest Group* 5(1): 9-10.
- Levin, Maureece J.**
- 2016 Pingelapese Food Production in the Archaeological Record: A Pilot Project. *The Current: Newsletter of the Island & Coastal Archaeology Interest Group* 4(2): 14-15.
- Levin, Maureece J.**
- 2015 Food Production, Environment, and Culture in Central-Eastern Micronesia. *SAA Current Research* 227:1.

Technical Reports

Levin, Maureece J. and Aimee Miles

- 2022 Making a Living on Pingelap Atoll: The 2019 Field Season, Interim Report. Report submitted to Historic Preservation Office, Pohnpei, Federated States of Micronesia.

Levin, Maureece J., Katherine Seikel and Aimee Miles

- 2018 Settlement and Subsistence on Pingelap Atoll: Results from the 2017 Field Season. Report Submitted to Historic Preservation Office, Pohnpei, Federated States of Micronesia.

Levin, Maureece J.

- 2016 Pohnpeian and Pingelapese Food Production in the Archaeological Record: A Pilot Project. Report Submitted to Historic Preservation Office, Pohnpei, Federated States of Micronesia.

Ayres, William, **Maureece Levin**, and Katherine Seikel

- 2015 Archaeological Survey, Architectural Studies and Agricultural Analysis, Nan Madol and Temwen, Pohnpei. Pacific Islands Archaeological Laboratory, University of Oregon. Submitted to Historic Preservation Office, Pohnpei, Federated States of Micronesia.

Ayres, William, Katherine Seikel, and **Maureece Levin**

- 2009 *Archaeological Remains at Angier-Karian, Nan Madol, With Supplemental Studies at Sokehs and Temwen, Pohnpei, FSM*. Report 08-1, Pacific Islands Archaeological Laboratory, University of Oregon. Submitted to Historic Preservation Office, Pohnpei, Federated States of Micronesia.

In Preparation and Under Review

Levin, Maureece J., William S. Ayres, and Aimee Miles

- n.d. Archaeology at the Land-Sea Boundary in Pohnpei State, Micronesia. Article in revision (1st round) for *Archaeology in Oceania*.

Evans, Jenny and **Maureece J. Levin**

- n.d. Anthropology and Art Education: When the two paths cross, a study on the lived experiences of students in higher ed. Article in review (2nd round) for *Art Education*.

Levin, Maureece J.

- n.d. Cultivated and Wild Plant Foods of Micronesia. Chapter in review for volume edited by Scott Fitzpatrick.

Levin, Maureece J., Scott M. Fitzpatrick, and Matthew Napolitano

- n.d. Chuuk, the Central/Eastern Caroline Atolls, and the Polynesian Outliers. Chapter in preparation for volume edited by Scott Fitzpatrick.

Levin, Maureece J.

- n.d. Micronesia: Archaeology and Historical Ecology in Oceania's "Small Islands." Book-length manuscript in preparation for SAA Press' "Current Perspectives" series.

Levin, Maureece J., Aimee Miles, Em Hillyard, and Skyler Brooks Davis

- n.d. On Taro, *Tridacna*, and Turtles: Using a Multiproxy Method to Explore Food and Agriculture on Pingelap, a Micronesian Atoll. Article in preparation for submission to *Archaeology of Food and Foodways*.

ACADEMIC AWARDS, HONORS, AND FELLOWSHIPS

University of Arkansas at Little Rock, Signature Experience Grants, Faculty Mentor for Em Hillyard and Joshua Hancock (\$1315.50).
Register of Professional Archaeologists, Dating Methods Grant, 2021 (\$947).
National Geographic Early Career Grant, 2019 (\$10,000).
Garden and Landscape Studies Project Grant from Dumbarton Oaks, 2017 (\$6000).
Wenner-Gren Post-Ph.D. Research Grant, 2016 (\$19,970).
Graduate Teaching Fellowship, University of Oregon; 2006-2007, 2008-2015.
CAPS (Center for Asia and Pacific Studies) Travel Grant, University of Oregon; 2007, 2008, 2010, 2012, 2014 (\$200).
Cheryl L. Harper Memorial Fund Scholarship, Department of Anthropology, University of Oregon, 2014 (\$1000).
Food Studies Graduate Research Grant, University of Oregon, 2013 (\$850).
Juda Memorial Award, Department of Anthropology, University of Oregon, 2012 (\$500).
Department of Anthropology Travel/Research Award, University of Oregon; 2007, 2012 (\$200, \$400).
NSF EAPSI (East Asia and Pacific Summer Institute) Grant for Australia Program, 2011 (\$5700).
National Park Service/Pohnpei Historic Preservation Office Grant with Professor William Ayres; 2011 (\$25,900).
Graduate School Research Award, Department of Anthropology, University of Oregon; Fall 2009 (\$500).
FLAS (Foreign Language and Area Studies Fellowship) for Japanese, University of Oregon; 2007-2008.
John L. and Naomi M. Luvaas Fellowship, College of Arts and Sciences, University of Oregon; 2007-2008 (\$1000).

EDITING

Levin, Maureece J., Jiajing Wang, and Li Liu

2019 The Emergence and Development of Farming in the Ancient Asia-Pacific: Methods and Interpretations. *Quaternary International* 529. (Special issue, served as Executive Guest Editor)

Co-Editor (with Jonathan Hanna and Sean Hixon), *The Current: Newsletter of the Island & Coastal Archaeology Interest Group* (within the Society for American Archaeology). 2018-2022.

CONFERENCE PRESENTATIONS

Organized/Chaired Symposia and Meetings

Levin, Maureece J.

2023 "Pedagogy in the Undergraduate Archaeology Classroom," Symposium at the Society for American Archaeology annual meeting, Portland, Oregon.

Liu, Li, **Maureece Levin** and Jiajing Wang

2017 "Transitions from Foraging to Farming in Ancient China and Beyond: An Archaeobotanical Perspective," Conference at Stanford University.

Levin, Maureece and Katherine Seikel

- 2013 “Archaeology in Micronesia: Current Research and Future Directions,” Symposium at the Society for American Archaeology annual meeting, Honolulu, Hawai’i.

Keynote Speaker

Levin, Maureece J.

- 2022 “Dating the Human Past: Where Archaeology Meets Mathematics.” California Mathematics Council Community Colleges (CMC³), Virtual Meeting.

Authored and Co-Authored Presentations

Levin, Maureece J., Aimee Miles, Em Hillyard, and Skyler Brooks Davis

- 2024 (Anticipated) “On Taro, *Tridacna*, and Turtles: Using a Multiproxy Method to Explore Food and Agriculture on Pingelap, a Micronesian Atoll.” Abstract accepted for Society for American Archaeology annual meeting, New Orleans, Louisiana, USA.

Levin, Maureece J.

- 2023 “An anthropogenic ‘pristine tropical paradise’: landscape building and traditional ecological knowledge on a Micronesian atoll.” Arkansas Sociological and Anthropological Association annual meeting, Little Rock, Arkansas, USA.

Levin, Maureece J. and Jenny Evans

- 2023 “Functional Art in the Experimental Archaeology Classroom.” Society for American Archaeology annual meeting, Portland, Oregon, USA.

Levin, Maureece J., and William S. Ayres

- 2022 “Mangroves in Micronesia: The Liminality of Human Settlement in the northern tropical Pacific.” Society for American Archaeology, Chicago, Illinois, USA.

Levin, Maureece, Aimee Miles, and Katherine Seikel

- 2021 “Eating Pingelap: Archaeobotanical and Zooarchaeological Perspectives from a Micronesian Atoll.” Society for American Archaeology, Virtual Meeting.

Levin, Maureece

- 2018 “Taro in Tupperware: How the past and present inform each other on Pingelap Atoll.” Indo-Pacific Prehistory Association, Hue, Vietnam.

Levin, Maureece, Katherine Seikel, and Aimee Miles

- 2018 “Past Landscape Management and the Construction of Modern Pingelap (Pohnpei State, Federated States of Micronesia).” Society of Ethnobiology and Society of Economic Botany joint annual conference, Madison, Wisconsin, USA.

Levin, Maureece

- 2017 “Agroforestry, Migrations, and Human Niche Construction in Central-Eastern Micronesia,” Transitions from Foraging to Farming in Ancient China and Beyond: An Archaeobotanical Perspective, Stanford University, Stanford, California, USA.

Levin, Maureece and Floyd Silbanuz

- 2017 “Fire up the *Uhmw*: Deciphering Botanical Residues from Earth Ovens in Pohnpei, Federated States of Micronesia,” Society for American Archaeology, Vancouver, British Columbia, Canada.

Levin, Maureece

- 2016 “Making a Living in the Oceanic Past: A Paleoethnobotanical Perspective,” Stanford Postdoctoral Research Symposium, Stanford University, Stanford, California, USA.

Levin, Maureece and William S. Ayres

- 2016 “Building and Inhabiting Nan Madol: Integrating Phytolith, Plant Macroremain, and Sponge Spicule Data from Pahn Kadira Islet,” International Meeting for Phytolith Research, Aix-en-Provence, France.

Levin, Maureece, Molly Shelton, and William S. Ayres

- 2016 "On Swiddening and Pigs: The Management of Micronesian Agroforests," Society for American Archaeology, Orlando, Florida, USA.

Levin, Maureece

- 2015 "Roasting Breadfruit in Micronesia: A Combined Macroremain and Phytolith Analysis," Northwest Anthropological Conference, Eugene, Oregon, USA.

Levin, Maureece and William S. Ayres

- 2014 "Archaeological Agricultural Plots in the Pacific: Phytolith Evidence from Pohnpei, Federated States of Micronesia," International Meeting for Phytolith Research, Brussels, Belgium.

Levin, Maureece

- 2013 "Paleoethnobotanical Evidence from Food Production Features on Pohnpei, Micronesia," Society for American Archaeology, Honolulu, Hawai'i, USA.

Levin, Maureece and William S. Ayres

- 2012 "Prehistoric Food Production in Pohnpei, Micronesia: Preliminary Phytolith Evidence," International Conference on Easter Island and the Pacific, Santa Rosa, California, USA.

Ayres, William S., **Maureece Levin**, and Katherine Seikel

- 2007 "Lithic Analysis on a Rapa Nui Rockshelter," International Conference on Easter Island and the Pacific, Visby, Gotland, Sweden.

Levin, Maureece

- 2003 "Korean Influences on Yayoi and Kofun Japan," Whitman College Undergraduate Conference, Walla Walla, Washington, USA.

Levin, Maureece

- 2003 "Language Education Among China's Ethnic Minorities," Northwest Anthropological Conference, Bellingham, Washington, USA.

Posters

Miles, Aimee, **Maureece Levin**, and Katherine Seikel

- 2019 "Assessing changes in nearshore fishing and intertidal foraging practices in an eastern Micronesian island community: ethnoarchaeological perspectives on long-term human exploitation of atoll island marine ecosystems and its ecological impact." Poster at Fish Remains Working Group Conference, Portland, Oregon, USA (presented by Aimee Miles).

Levin, Maureece, Katherine Seikel, and Aimee Miles

- 2019 "A Multi-Proxy Investigation of Settlement on Pingelap Atoll, Pohnpei State, Federated States of Micronesia. Poster at Society for American Archaeology, Albuquerque, New Mexico, USA.

Levin, Maureece

- 2014 "Paleoethnobotanical Indicators of Plant Food Production: A Contextual Approach from Pohnpei, Eastern Micronesia." Poster at Society for American Archaeology, Austin, Texas, USA.

Levin, Maureece and William S. Ayres

- 2012 "Evidence for Prehistoric Food Production Systems on Pohnpei, Micronesia: Preliminary Results," Poster at Society for American Archaeology, Memphis, Tennessee, USA.

Levin, Maureece

- 2011 "Agroforestry and Gardening in Prehistoric Micronesia," Poster at University of Oregon Graduate Student Research Forum, Eugene, Oregon, USA.

Levin, Maureece

- 2010 "Breadfruit Storage Pits in Pohnpei, Micronesia: Construction and Use," Poster at Society for American Archaeology, St. Louis, Missouri, USA.

Panel Participant

Hurd, Kayla (Organizer, Chair, Presenter), Sherylyn H. Briller (Organizer, Presenter), **Maureece J. Levin** (Presenter), and Julie Lesnik (Presenter)

- 2018 Standing up for Anthropology: Learning to communicate effectively across disciplines and showcasing the value of anthropological knowledge. American Anthropological Association, San Jose, California, USA.

PUBLIC LECTURES

- 2023 "Making a Living on Pingelap Atoll, Micronesia," Arkansas Archaeological Society – Central Arkansas Chapter Meeting, Little Rock, Arkansas, USA.
- 2020 "Settlement, Subsistence, and Marginality in Micronesia: A Multiproxy Investigation of Pingelap Atoll," Archaeology Lunch Talk at the University of Oregon, Eugene, Oregon, USA.
- 2019 "The Pingelap Archaeological Project: The Shaping of a Human Landscape," Higher Seminar Lecture at Uppsala University – Campus Gotland, Visby, Gotland, Sweden.
- 2019 "The Pingelap Archaeological Project: Shaping of a Human Landscape," Forum Lecture at College of Micronesia, National Campus, Palikir, Pohnpei, FSM.
- 2018 "'Marginal' Landscapes and Culture Niche Construction: A View from the Agroforests of Micronesia," Stanford Archaeology Center Workshop Series, Stanford, California, USA.
- 2015 "Paleoethnobotanical Perspectives on Micronesian Agriculture," Stanford Archaeology Center Lunch Club Series, Stanford, California, USA.
- 2013 "Transported Landscapes and the Development of Arboricultural Systems in Eastern Micronesia," University of Oregon, Department of Anthropology, Colloquium Panel Discussion, Eugene, Oregon, USA.
- 2007 "Lithic Analysis on a Rapa Nui Rockshelter," co-presented with Katherine Seikel, University of Oregon, Department of Anthropology, Colloquium Series, Eugene, Oregon, USA.

TEACHING EXPERIENCE

Assistant Professor, University of Arkansas at Little Rock, Little Rock, AR, 2022-present.

Archaeology (2022, anticipated 2024)
Understanding Cultures (2022, 2023)
Buried Cities, Ancient Lives (2023)
Archaeological Investigation (2023)
Archaeology of Human Diets (2023)
Plants and People (anticipated 2024)
Anthropology Senior Seminar (anticipated 2024)

Lecturer, Valdosta State University, Valdosta, GA, 2021-2022.

Introduction to Anthropology (2021, 2022)
Introduction to Sociology (2021)

Introduction to Social Problems (2021)
Experimental Archaeology (2022)
Sociocultural Change (2022)

Adjunct Assistant Professor, American River College, Sacramento, CA, 2020-2021.

Introduction to Biological Anthropology (2020, 2021)
Biological Anthropology Laboratory (2020, 2021)

Adjunct Faculty Instructor, Santa Rosa Junior College, Santa Rosa, CA, 2020-2021.

Ancient People and Society (2020)
Biological Anthropology Laboratory (2020, 2021)
Introduction to Biological Anthropology (2021)

Instructor, Stanford Continuing Studies, Stanford, CA, June 2018-December 2018; January 2020-June 2020; April 2021-August 2021.

The Archaeology of Human Diets: Ancient Origins, Modern Science (Online Course, Fall 2018, Spring 2020, Summer 2021)

Postdoctoral Instructor, Stanford University, Stanford, CA, January 2017-March 2019.

Archaeobotany (2017, 2018, 2019)

Graduate Teaching Fellow, University of Oregon, Eugene, OR, September 2006-June 2007, September 2008-2015.

Sole Instructor Position

Environmental Archaeology (2013)
Pacific Islands Archaeology (2013)

Discussion Section/Lab Instructor Position

People and Plants (2014)
World Archaeology (2009, 2011, 2012, 2014)
Ancient Cities (2013)
World Cultures/Introduction to Cultural Anthropology (2008, 2009, 2010, 2015)
Evolution of Human Sexuality (2007, 2009)
Introduction to Biological Anthropology (2014)

Grading/Assistant Position

Practical Archaeobotany (2010, 2015)
Food Origins (2011)
People and Plants (2010, 2012)
Pacific Islands Archaeology (2006, 2012)
Archaeology of East Asia (2013)
The Ancient Maya (2007)

MAJOR RESEARCH PROJECTS

Current

Principal Investigator, UALR Garden Site Project, 2023-present.

Principal Investigator, Pingelap Archaeological Project, 2016-present.

Principal Investigator, Field Director, and Staff Archaeologist for archaeological research in Pohnpei, Micronesia, 2008-present.

Past

Processing and analysis of microbotanical materials from China and several other locations, 2015-2021.

Design of soils management protocol for Stanford Heritage Services, 2019-2020.

Processing and analysis of microremain samples from China and Korea, Summer 2014, Eugene, Oregon.

Training in phytolith processing and analysis, June 2011-August 2011, Canberra, Australia.

Sorting and analysis of flotation samples from Indonesia, 2008-2009, Eugene, Oregon.

Usewear analysis of obsidian stone tools and debitage from a rock shelter on Rapa Nui (Easter Island), 2006-2007, Eugene, Oregon.

Marotholdi International Archaeological Field School, August 2005.

SERVICE TO THE PROFESSION

Peer Review

Peer Review for the following journals, presses, and grant organizations: *Oxford University Press*, *Journal of Island and Coastal Archaeology*, *PLoS One*, *Academia Letters*, *Sustainability*, *Agronomy*, *Quaternary International*, *Nature Human Behaviour*, *Ethnobiology Letters*, National Geographic Society, National Science Foundation.

Professional Organization Service

Vice President of the Arkansas Association of Sociology, Anthropology, and Criminology, 2023-2024.

Member of Annual Meeting Program Committee, Society for American Archaeology, 2022-present.

Elementary School Lessons

Archeology Month class visit at LISA Academy West Elementary, March 2023.

"Meet your Mentors" event, Galileo Online School, April 2021.

Archaeological and Archaeobotanical demonstration at "Girls in Science" event, Peregrine School, Davis, California, USA, January 2018.

"Introduction to Archaeology," Rainbow Bridge International School, Shanghai, China, March 2009.

"Basic Archaeology," Agnes Stewart Middle School, Springfield, Oregon, USA, November 2007.

"Introduction to Archaeology," (with Katherine Seikel) Keiser Elementary, Keiser, Oregon, USA April 2007.

Other Outreach

Research demonstration at the California Academy of Sciences "Tropical" Nightlife event, San Francisco, CA, January 24, 2019

"Half-Life, Radiocarbon, and the Human Past," workshop for Mathematics Faculty, City College of San Francisco, February 23, 2018.

Research demonstration at the California Academy of Sciences "Prehistoric" Nightlife event, San Francisco, CA, May 18, 2017.

“Half-Life, Radiocarbon, and the Human Past,” Presentation for Math 90 (Precalculus Algebra), City College of San Francisco, March 23, 2017.
Stanford Science Penpals participant, 2016-2017.
Research demonstration at the California Academy of Sciences “Forests” Nightlife event, San Francisco, CA, September 22, 2016.
Guest curator for @realscientists twitter account, May 29-June 4, 2016.

UNIVERSITY SERVICE

University of Arkansas at Little Rock

Member, Indigenous community engagement working group, 2023-present.
Member, Traffic Committee, 2023-present.
Member, Campus Garden leadership, 2023-present.
Faculty Advisor, Anthropology Club, 2022-present.
Member, Sustainability Committee, 2022-present.
Member, SoHI Brown Bag Committee, 2023.
Member, Curricular Area Assessment Committee – Social Sciences, 2022-2023.

Prior Institutions

Co-founding Organizer and Reviewer for CONNECT (Collaboration Opportunities aNd Networking for Engaging in Community-based Training) Grants for Postdoctoral Scholars at Stanford University, 2019.
Member of SURPAS (Stanford University Postdoctoral Association) Postdoctoral Symposium Planning Committee, 2017 and 2019.
Intensive two-day instruction in starch grain analysis for two California State University, Sacramento graduate students at the Stanford Archaeology Center, September 2017.
AAGS (Association of Anthropology Graduate Students) Secretary/Treasurer 2007-2008

OTHER EXPERIENCE

Archaeological Consultant (contractor), Stanford Heritage Services, Stanford University, 2019-2020.
Visiting Fellow, Department of Archaeology and Ancient History, Uppsala University – Campus Gotland, September-October 2019.
Volunteer/Intern, Fort Walla Walla Museum, Walla Walla, WA, September 2005-May 2006.
Assistant Language Teacher, JET Program, Iide Town, Yamagata, Japan, August 2003-July 2005.

MISCELLANEOUS SKILLS

Languages

English: native speaker
Japanese: advanced (JLPT Level 2 Certification, 2004)
French: elementary
Mandarin Chinese: elementary

Other

Completed Introductory GIS course, 2009.

MEMBERSHIPS

Society for American Archaeology

Society for Ethnobiology

International Phytolith Society

Arkansas Association for Sociology, Anthropology, and Criminology

Arkansas Archeological Society

REGISTRATIONS

Registered Professional Archaeologist 41587999