

ALAN FARAHANI

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PROFESSIONAL APPOINTMENTS

Assistant Professor <i>Department of Anthropology</i>	2018 - present <i>University of Nevada, Las Vegas</i>
Postdoctoral Scholar <i>Cotsen Institute of Archaeology</i>	2014 - 2018 <i>University of California, Los Angeles</i>

EDUCATION

PhD University of California, Berkeley <i>Ancient History and Mediterranean Archaeology</i>	2014
BA Rutgers University, New Brunswick <i>Linguistics & History (Highest Honors)</i>	2007

PUBLICATIONS

- Farahani, A.** "Paleoethnobotany and Ancient Agriculture" in T. Howe and D. Hol- In Press
lander (eds.), *A Companion to Ancient Agriculture*. New York: Wiley Blackwell.
- White, C.E., Marston, J.M., **Farahani, A.** "Applied Archaeobotany of Southwest Asia: 2019
a Tribute to Naomi F. Miller". *Vegetation History and Archaeobotany* 28: 209-214.
- Stronach, R., Stronach, D., **Farahani, A.**, Parsons, A. "Mid-Parthian Pottery from Build- 2019
ing V at Shahr-i Qumis". *Iran* 58.
- Acabado, S., Koller, J., Liu, C.-h., Lauer, A. J., **Farahani, A.**, Barretto-Tesoro, G., 2019
Martin, J. A., & Peterson, J. A.. "The Short History of the Ifugao Rice Terraces: A Local
Response to the Spanish Conquest". *Journal of Field Archaeology* 44:195-214.
- Farahani, A.** "A 2500-Year Historical Ecology of Agricultural Production under Empire 2018
in Dhiban, Jordan", *Journal of Anthropological Archaeology* 52: 137-155.
- Bongers, J., O'Shea, C., and **Farahani, A.** "Communities of Weavers: A Methodology 2018
for Analyzing Textile and Cloth Production", *Journal of Archaeological Science: Reports*
22: 223-236.
- Sinensky, R. and **Farahani, A.** "Disturbance-Diversity Relationships in the Late Archaic 2018
Southwest: Implications for Farmer - Forager Foodways", *American Antiquity* 83: 281 -
301.
- Kondolf G.M. and **Farahani, A.** "Sustainably Managing Reservoir Storage: Ancient 2018
Roots of a Modern Challenge", *Water* 10, 117.
- Farahani, A.**, K. Chiou, A. Harkey, C. A. Hastorf, D. Lentz and P. Sheets. "Identifying 2017
'Plantscapes' at the Classic Maya Village of Joya de Cerén, El Salvador", *Antiquity* 91:
980-997.

- Farahani, A.**, K. Chiou, R. Cuthrell, A. Harkey, S. Morell-Hart, C. A. Hastorf, and P. Sheets. “Exploring Culinary Practices through GIS Modeling at Joya de Ceren, El Salvador”, in M. Sayre and M. Bruno (eds.), *Social Perspectives on Ancient Lives from Paleoethnobotanical Data*. New York: Springer. 2017
- Farahani, A.**, B.W. Porter, H. Huynh, and B. Routledge. “Crop Storage and Animal Husbandry in Early Iron Age Khirbat al-Mudayna al-‘Aliya (Jordan): A Paleoethnobotanical Approach”. *Annual of ASOR* 69: 27-90. Boston: ISD. 2016
- Chenoweth, J. and **A. Farahani**. Color Analysis in Historic Refined Earthenwares: A Test Case in Statistical Analysis of Replicable Measurements. *Journal of Archaeological Science: Reports* 4: 310-319. 2015
- Farahani, A.** Sasanian Empire, Archaeology of the. In C. Smith (ed.) *Encyclopedia of Global Archaeology*, Vol. 10, pp. 6463-6471. New York: Springer. 2014
- B. W. Porter, B. Routledge, Fatkin, D.S., K. Adelsberger, **A. Farahani**, and W. Schultz. The Dhiban Excavation and Development Project’s 2009 season: Field L excavations. *Annual of the Department of Antiquities, Jordan* 56: 111-129. 2012
- Fatkin, D.S., K. Adelsberger, **A. Farahani**, A. Fischer, S.W. Kansa, J. Lev-Tov, C. Morgan, B. W. Porter, B. Routledge, and A. T. Wilson. Digging deeper: Technical reports from the Dhiban Excavation and Development Project (2004-2009). *Annual of the Department of Antiquities, Jordan* 55: 249-256. 2011
- Stronach, D, T. Thrane, C. Goff, and **A. Farahani**. Erebuni 2008-2010. *Aramazd Journal of Near Eastern Studies* 6: 87-127. 2011

GRANTS

- Natural Environment Research Council NRCF Application for C14 dating (Application no. 2219.1019). PI: Augusta McMahon (University of Cambridge), PhD: Michael Lewis (University of Cambridge), Co-Investigator: Steve Renette (University of Pennsylvania), Co-Investigator: Alan Farahani (UNLV) 2019
- Harris Grant, American Schools of Oriental Research 2013
- National Science Foundation Doctoral Dissertation Improvement Grant (BCS# 1135042) 2012
- Archaeological Research Facility Stahl Grant, UC Berkeley 2011, 2013
- Ancient History and Mediterranean Archaeology Field-Research Travel Grant, UC Berkeley 2010

FELLOWSHIPS AND AWARDS

- Antiquity* Prize for Farahani et al. 2017, in *Antiquity* 2018
- Chancellor’s Award for Postdoctoral Research (Honorable Mention), UCLA 2016-7
- Society for American Archaeology (SAA) Dissertation Award 2015
- John L. Simpson Memorial Research Fellowship in International and Comparative Studies, Institute of International Studies, UC Berkeley 2013-4
- Paul J. Alexander Memorial Fellowship, UC Berkeley 2013
- Dean’s Normative Time Fellowship, UC Berkeley 2012-3

- Chancellor's Diversity Fellowship, UC Berkeley 2007-9
- Linguistics Award in Academic Excellence, Rutgers University 2007
- Joseph B. Bradley Award for Premodern History, Rutgers University 2007

REVIEWS

- **Farahani, A.** Review of J.M. Marston, J. D'Alpoim Guedes, and C. Warinner "Method and Theory in Paleoethnobotany", 2014. *Geoarchaeology* 31: 167-8. 2016

CONFERENCE PRESENTATIONS AND INVITED TALKS

- **Farahani, A.** "Interactivity and Reproducibility in Paleoethnobotanical Analyses". Society for American Archaeology, Albuquerque, N.M. 2019
- **Farahani, A.** and R. Sinensky. "Challenges and Prospects of Richness and Diversity Measures in Paleoethnobotany". Society for American Archaeology, Albuquerque, N.M. 2019
- **Farahani, A.** "Connecting the (Site-Based) Dots: Theoretical and Empirical Frameworks in the Future of Paleoethnobotanical Research on Southwest Asian Agricultural Landscapes". (Invited) Landscape Studies in the Near East, the Next 100 Years. Center for Ancient Middle Eastern Landscapes, University of Chicago. 2019
- **Farahani, A.** "River-City Interactions in the Longue Durée: Some Theoretical and Empirical Considerations". (Invited) Institute for International Studies, University of California, Berkeley. 2018
- **Farahani, A.** "Change and Continuity in Agricultural Production in Iraqi Kurdistan, ca. 4000 BCE – 1000 CE". Society for American Archaeology, Washington D.C. 2018
- **Farahani, A.** "An Archaeobotanical Analysis of Long Term Changes in Agricultural Practice at Kani Shaie, Iraqi Kurdistan". 11th International Congress on the Archaeology of the Ancient Near East (ICAANE), Munich, Germany. 2018
- **Farahani, A.** "Imperial Context and Agricultural Content: Dimensions of Space and Practice in Agricultural Lifeways in Dhiban, Jordan, 500 CE – 1400 CE". (Invited) Session: Archaeologies of Empire and Environment. Society for American Archaeology, Vancouver, BC. 2017
- Downey, N., **Farahani, A.**, and S. Acabado. "An Examination of Anthropogenic Burning in Old Kiyangan Village, Ifugao". Session: The Science of Organic Residue Analysis and the Art of Cultural Interpretation II. Society for American Archaeology, Vancouver, BC. 2017
- **Farahani, A.** "Morphometric Analyses of Cereal Grains from Central Jordan Improve the Resolution of Identifying Shifts in Crop Cultivation and Processing Strategies over 2000 Years (ca. 800 BCE - 1300 CE)" (Poster). Society for American Archaeology. San Francisco, CA. 2015
- **Farahani, A.** "Writing History from Seeds?" Invited by Anthropology and History Departments at UC Riverside. History Department Colloquium Series. University of California, Riverside. 2015
- **Farahani, A.** "Agriculture in a Drying World." Session: Archaeologists Engaging Global Challenges. American Schools of Oriental Research. San Diego, CA. 2014

- Huynh, H., **A. Farahani**, B. Porter “Reconstructing Human and Animal Foodways at Early Iron Age Khirbat al-Mudayna al-Aliya (Jordan).” Session: The Archaeology of Feasting and Foodways. American Schools of Oriental Research. San Diego, Ca. 2014
- Farahani, A.** “The Archaeology of Agricultural Production in the Ancient Near East. The Last 7,000 Years: Theories and Methods” Invited by Office of Resources for International and Area Studies (ORIAS). Foodways in World History. University of California, Berkeley. 2014
- Farahani, A.** “From Site Formation Processes to Forming Site Practices: Using Multiple Complimentary Data Sets to Identify Long-Term Changes in Everyday Depositional Practice at Dhiban, Jordan, 500 – 1400 CE.” Session: Stepping Away from Grand Narratives: Quotidian Events in the Archaeology of the Eastern Mediterranean. Society for American Archaeology, Austin, TX. 2014
- Farahani, A.** “Beyond Subsistence: Agricultural Production and Imperial Intervention at Dhiban, Jordan, 1000 BCE – 1400 CE.” Session: Archaeology of Jordan. Society for American Archaeology, Honolulu, HI. 2013
- Porter, B., **Farahani, A.**, Miller, M. “Catching Crabs in the Desert: Isotopic Insights into Human-Animal Relationships in Early Iron Age Central Jordan.” Session: Advances in Zooarchaeological Method: Case Studies from around the World. Society for American Archaeology, Honolulu, HI. 2013
- Chenoweth, J. and **A. Farahani.** “Analyzing Color in Historic Refined Earthenwares using Spectrophotometry”. Session: Modern Technology, Past Culture: Emerging Effects of Information Technologies on Archaeological Practice. Society for Historical Archaeology, Leicester, UK. 2013
- Farahani, A.**, K. Chiou, R. Cuthrell, A. Harkey, S. Morell-Hart, and P. Sheets. “Exploring Household Economies and Practices through GIS Modeling at La Joya de Cerén, El Salvador.” Session: 2012 Fryxell Papers in Honor of Christine Hastorf. Society for American Archaeology, Memphis, TN. 2012
- Adelsberger, K.A., S. Kasaju, B. Routledge, **A. Farahani, A.** Wilson, B.W. Porter and D.S. Fatkin. “Slope sedimentation and soil development at Tall Dhiban, Jordan”. Geological Society of America Abstracts with Programs, v. 43, no. 5, p.247 2011
- Farahani, A.** “Sustaining Community under Empire: A diachronic exploration of agricultural production in Dhiban, Jordan from the Iron Age to the Middle Islamic Period”. Session: Archaeology of the Natural Environment: Archaeobotany and Zooarchaeology in the Near East. American Schools of Oriental Research, San Francisco, CA. 2011
- Farahani, A.** “Tell-ing Theory in Near Eastern Archaeology”. Session: Contemporary Theory and Methods in the Ancient Near East. Theoretical Archaeology Group 2011
- Porter, B. and **A. Farahani.** “Resource Exploitation of Fresh-water Crustacean Resources in a Semi-arid Environment: A case study from early Iron Age Jordan”. Session: Palaeoenvironments and Palaeoecology of the Near East. Society for American Archaeology, Sacramento, CA. 2011
- Hastorf, C., K. Chiou, and **A. Farahani** (Session Organizer). “Multiple Data and Access: Effective Means of Integrating Archaeobotanical Data in Broader Archaeological Research Projects.” Society for American Archaeology, Sacramento, CA. 2011.

JOURNALS, GRANTS, AND DATA REPOSITORIES REFEREED

- Journal of Archaeological Science
- Ethnobiology Letters
- Journal of Field Archaeology
- Journal of Island and Coastal Archaeology
- Journal of Islamic Archaeology
- National Geographic Society
- Open Context
- Vegetation History and Archaeobotany (& Guest Editor)
- University of Pennsylvania Museum of Anthropology and Archaeology Press (Editor)

TEACHING

[*U = undergraduate, G = graduate]

G Anthropology 770 <i>Introduction to Quantitative Analysis and Visualization in Anthropology</i>	2019 UNLV
U Anthropology 105 <i>Introduction to World Archaeology</i>	2019, 2020 UNLV
U Anthropology 447 <i>Archaeological Field Methods</i>	2018 UNLV
G Archaeology C220 <i>Archaeology and Global Agricultures</i>	2018 UCLA
G Archaeology M205B <i>Analysis and Visualization of Quantitative Archaeological Data in R</i>	2016, 2017 UCLA
U Archaeology 122 <i>Great Discoveries in Archaeology</i>	2016, 2017 UCLA Extension
G Archaeology 200C <i>Environmental Archaeology of Agriculture in Southwest Asia</i>	2015 UCLA
U Near Eastern Studies R1B <i>Archaeologies of Empire and Ecology in Southwest Asia and the Mediterranean</i>	2012 UC Berkeley

GRADUATE ADVISORY COMMITTEES

UNLV

<u>Anthropology</u>	<u>In Progress</u>
Ian Ford-Terry, MA	(Chair)
Brianna Heisler, MA/PhD	(Committee Member)
Melina Luu, MA/PhD	(Chair)
Trevor Pollom, PhD	(Committee Member)
Summer Shives, MA	(Chair)
Diana Simpson, PhD	(Committee Member)
William Willis, PhD	(Committee Member)

UCLA

<u>Cotsen Institute of Archaeology</u>	<u>In Progress</u>
Danielle Kalani Heinz, PhD	(External)
<u>Geography</u>	<u>In Progress</u>
Jessie George, PhD	(External)

ARCHAEOLOGICAL PROJECTS

Masis Blur Archaeological Project (Armenia)	2018 - present
<i>Co-Director</i>	
Director(s): Kristine Martirosyan Olshansky, UCLA	
Tell Hisban Archaeological Project (Jordan)	2018 - present
<i>Archaeologist / Paleoethnobotanist</i>	
Director(s): Bethany Walker, Bonn University	
Kani Shaie Archaeological Project (Kurdistan, Iraq)	2015 - 2020
<i>Archaeologist / Paleoethnobotanist</i>	
Director(s): André Tomé, U. of Coimbra Ricardo Cabral, U. of Coimbra, Steve Renette, U. of Pennsylvania	
Dhiban Excavation and Development Project (Jordan)	2009 - 2019
<i>Archaeologist / Paleoethnobotanist</i>	
Area Supervisor: June 2012/3, Square Supervisor: Jul - Aug 2009, June - July 2010	
Director(s): Katherine Adelsberger, Knox College Benjamin Porter, UC Berkeley, Bruce Routledge, University of Liverpool Danielle S. Fatkin, Knox College	
Ifugao Archaeological Project (Philippines)	2015 - 2016
<i>Archaeologist / Paleoethnobotanist</i>	
Director(s): Stephen Acabado, UCLA	
Zita Archaeological Project (Tunisia)	2016
<i>Paleoethnobotanist</i>	
Director(s): Brett Kaufmann, University of Illinois, Urbana-Champaign Hans Barnard, UCLA	

- Wadi Fidan Archaeological Project (Jordan)** 2015
Paleoethnobotanist
 Director(s): Kathleen Bennallack, UCSD | Thomas Levy, UCSD
- Busayra Cultural Heritage Project (Jordan)** 2013 - 2014
Paleoethnobotanist
 Director(s): Benjamin Porter, UC Berkeley | Stephanie Brown, UC Berkeley
- Khirbet al-Mudayna al-Aliya Project (Jordan)** 2009 - 2014
Paleoethnobotanist
 Director(s): Benjamin Porter, UC Berkeley | Bruce Routledge, University of Liverpool
- Erebuni Archaeological Project (Armenia)** 2008 - 2012
Archaeologist
 Assistant Director: June 2012, Square Supervisor: June 2008, September 2009
 Director(s): David Stronach, UC Berkeley
- Bahrain Bioarchaeology Project** 2009
Artifact Analyst
 Director(s): Benjamin Porter, UC Berkeley | Alexis Boutin, Sonoma State University
- Quiroste Valley, Año Nuevo, San Mateo County, CA, USA** 2008
Archaeologist
 Director(s): Rob Cuthrell, UC Berkeley
- Sanitja, Menorca, Spain** 2007
Field School Participant
 Director(s): Fernando Rodrigues, Ecomuseo de Sanitja

MENTORSHIP AND OUTREACH

- Undergraduate Research Mentor, Paleoethnobotany and Ancient Agriculture Laboratory, UNLV, Fall 2018 – Fall 2020 (8 students trained in archaeological research methods)
- Undergraduate Research Mentor, Ancient Agriculture and Paleoethnobotany Laboratory, UCLA, Fall 2014 – Spring 2018 (18 students trained in archaeological research methods)
- Educator's Workshop – Flotation and Field Archaeology, Natural History Museum of Los Angeles County, October 2015, Los Angeles, CA
- Public Lecture and Lab Tours, Cotsen Institute of Archaeology Open House, May 2015 - 2018, UCLA, Los Angeles, CA
- Undergraduate Research Apprentice Instructor, McCown Archaeobotany Laboratory, UC Berkeley, Spring 2009 - 2013 (13 students trained in archaeological research methods)
- Archaeological Research Facility Outreach, Staff Archaeologist, February 2013 - April 2013, Asian Art Museum, San Francisco, Terracotta Warriors Exhibit
- Archaeological Research Facility Outreach, CALday, April 2011, UC Berkeley, CA
- Archaeological Research Facility Excavation at Wood Middle School, February - March 2011, Alameda, CA

- Archaeological Research Facility Outreach, “Eggster”, April 4th 2009, UC Berkeley, CA
- Undergraduate Mentorship Program, Spring 2009 - Spring 2011, UC Berkeley, CA
- Archaeological Research Facility Outreach, Staff Archaeologist, Nov 2008 - Jan 2009 Asian Art Museum, San Francisco, Afghanistan Exhibit

RESEARCH INTERESTS

- Archaeological Method and Theory, Anthropology, Southwest Asian and Mediterranean Archaeology, Environmental Archaeology, Paleoethnobotany/Archaeobotany, Data Analysis and Visualization, Geographic Information Systems (GIS), Eurasian Languages and Cultures, Linguistics, Cognitive Science, Philosophy of Science