

KATHLEEN J. BIRNEY, Ph.D.

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RESEARCH INTERESTS:

Cultural interaction between the Near East and the Aegean: Sea Peoples, Persian & Hellenistic periods, perfumes & organic commodities, organic residue analysis, ceramic material science, “knock-offs”

EDUCATION

M.I.T. Advanced Stud. Program (Center for Materials Research in Archaeology & Ethnology) 2018-9

Harvard University Ph.D., Near Eastern & Mediterranean Archaeology 2007

Fields: Near Eastern History, Syro-Palestinian Archaeology, Mediterranean Archaeology, Hebrew Bible

Dissertation: Sea Peoples or Syrian Peddlers? The Late Bronze – Iron I Aegean Presence in Syria & Cilicia

Harvard Divinity School Master of Theological Studies 1998

Yale University B.A., Classics (Ancient Greek) 1996

ACADEMIC APPOINTMENTS

Wesleyan University

Associate Professor, Classical Studies & Archaeology Program 2018

Assistant Professor, Classical Studies & Archaeology Program 2011- 2018

Affiliate: Department of Art History, Jewish and Israel Studies, Middle Eastern Studies Certificate

Harvard Semitic Museum, Research Associate 2010-present

Harvard University, Post-Doctoral Fellow 2007-2008

ARCHAEOLOGICAL PROJECTS

Co-PI, Kastrouli-Desfina Archaeological Project, Greece 2018-9

Co-Director, OpenARCHEM Project 2016 – present

Co-Editor-in-Chief, OpenARCHEM Archaeometric Database 2016 - present

Co-Director, Mouliana Project, Crete 2016 - present

Head of Persian and Hellenistic Research, Tel Shimron Project 2015 - present

Assistant Director, Ashkelon Excavations (Israel) 2015 - 2016

Grid Supervisor, Ashkelon Excavations 2007 - 2015

Square Supervisor, Ashkelon Excavations 1998-2002, 2004

Research Appointment, Ashkelon Publications, Cambridge MA 2003, 2005

WORKS IN PREPARATION

From Ashkelon to Ascalon: The Archaeological History of the Hellenistic Period. Final Reports of the Leon Levy Expedition to Ashkelon, Volume 10 (with Eisenbrauns)

Challenges and Opportunities in Organic Residue Analysis, (with A. Koh). Under review, *Journal of Mediterranean Archaeological Heritage*.

Organic Residues from Ritual Deposits at the Cult Site of Knossos-Anetaki. (in preparation, *Knossos-Antetaki: A Religious Center of the City of Knossos I. The Fetish Shrine*, INSTAP Press).

The Phoenician Perimeter: Considering Persian control of the Southern Levant in the 4th century B.C., (in preparation, for submission to *Israel Exploration Journal*).

Stratigraphy and Methodology, in L. Stager, J. Greene, B. Gernand and K. Birney (eds.) *Excavations in the "Precinct of Tanit" (Tophet) at Carthage, 1976-1979*. American Schools of Oriental Research Punic Project, vol. 1. (volume expected in press 2018)

SELECTED PUBLICATIONS

Ancient Organic Residues as Cultural and Environmental Proxies: The Value of Legacy Artifacts (with A. Koh). *Sustainability* 11 (3):656 2019

An Astynomos at Ascalon. *Eretz Israel* 33: 25-32 2018

Adventures in Storax (with A. Koh). *Full Spectrum* 1.1 2018

Phoenician Bathing in the Hellenistic East: Ashkelon and Beyond *Bulletin of the American Schools of Oriental Research* 378: 203-222 2017

Organic Compounds and Cultural Continuity: The Penn Museum Late Minoan IIIIC Jar from Tourloti. (with A. Koh) *Mediterranean Archaeology & Archaeometry* 17.2: 19-33 2017

To the Dregs: Drawing Meaning from the Rhodian Handles of Hellenistic Ashkelon” *Center for Hellenic Studies Research Bulletin* 3.2 (2015) 2015
http://nrs.harvard.edu/urn-3:hnc:jissue:CHS_Research_Bulletin.Vol_03.Issue_02.2015

Infant Burial and the Iconography of Death on a Burial from Philistine Ashkelon. (with B. Doak) *Israel Exploration Journal* 61/1 (2011): 32-53. 2011

Iron II Weights and Measures, and ‘Phoenician’ Inscribed Bronze Cuboid Weights, (with E. Levine), in Stager, Schloen and Master (eds.), *Final Reports of the Leon Levy Expedition to Ashkelon, vol. III.: The 604 B.C.E. Destruction*, 473-92. (Eisenbrauns) 2011

Tracking the Cooking pot *à la steatite*. Signs of Cyprus in Iron Age Syria. *American Journal of Archaeology* 112 (2008): 565-580. 2008

EXCAVATION REPORTS

Grid 51, Ashkelon: 2014 Field Season Preliminary Excavation Report 2014
https://www.academia.edu/31877844/2014_Grid_51_Field_Season_Report

EXCAVATION REPORTS (cont'd)

Grid 51, Ashkelon: 2013 Field Season Preliminary Excavation Report https://www.academia.edu/31877843/2013_Grid_51_Field_Season_Report	2013
Grid 51, Ashkelon: 2012 Field Season Preliminary Excavation Report https://www.academia.edu/31877845/2012_Grid_51_Field_Season_report.doc	2012
Grid 51, Ashkelon: 2011 Field Season Preliminary Excavation Report https://www.academia.edu/31877841/2011_Grid_51_Field_Season_Report.docx	2011
Grid 51, Ashkelon: 2010 Field Season Preliminary Excavation Report https://www.academia.edu/31877842/2010_Grid_51_Field_Season_Report.pdf	2010
Grid 51, Ashkelon: 2009 Field Season Preliminary Excavation Report https://www.academia.edu/31877840/2009_Grid_51_Field_Season_Report.doc	2009

AWARDS, GRANTS & FELLOWSHIPS

Fries Center for Global Studies Grant, Tel Shimron Israeli-Palestinian Educational Program	2019
Andrew W. Mellon Foundation New Directions Fellowship	2018-2020
Harvard Center for Hellenic Studies Publication Working Group Grant, (Mouliana Project)	2017
Loeb Classical Library Fellowship (declined)	2015
Harvard Center for Hellenic Studies Research Fellowship, Washington D.C.	2015
National Endowment for the Humanities Fellowship (W.F. Albright Institute for Archaeological Research, Jerusalem, Israel)	2014
U.S. Women's National Team, Shotokan Karate	2004-2011
Robert Pfeiffer Traveling Fellowship for archaeological research in Israel	2000, 2004, 2007
Derek Bok Certificate of Distinction in Teaching, Harvard University	2001, 2006
Dorot Foundation Travel Fellowship	1998, 1999, 2002
G. Ernest Wright Prize for academic excellence in the study of ancient history	1998

TEACHING EXPERIENCE

Wesleyan University, Dept. of Classical Studies & Archaeology Program	2011- present
Visualizing the Classical (Design Theory & Archaeological Reconstruction, Advanced)	2017
The Greek Vase as Art and Artifact (Advanced)	2014, 2016-17
Pyramids & Pyres: Death and Afterlife in Egypt & Greece (Intermediate)	2013, 2015
Single Combat in the Ancient World (First-year Writing Seminar)	2012, 2013, 2015, 2017
Greek Art & Archaeology (Introductory)	2012, 2014, 2016

TEACHING EXPERIENCE (cont'd)

Wesleyan University, Dept. of Classical Studies & Archaeology Program (cont'd)

- Hesiod: The Greek Creation Myth in Mediterranean Context (Advanced, in Greek) 2013, 2015
- Introduction to Ancient Greek (two semester course, Introductory) 2011-2018
- Bronze Age Art & Archaeology (Introductory) 2011, 2013, 2018
- Archaeological Field Methods (Intermediate; onsite: Ashkelon, Shimron, Kastrouli) 2011-present
- Organic Residue Degradation and interactions with Ceramics (Advanced Tutorial) 2018
- Senior Thesis Advising for Archaeology & the Dept. of Classical Studies (Advanced) 2011-present
- Archaeology of Pan-Hellenic Politics: Monumental Dedications at Delphi and Cycladic Political Identity* (A. Peck 2012)
- Hellenistic or Roman? A Case Study of a Mosaic in Tel Dor, Israel in Regional Context* (A. Ruiz-Lopez 2013)
- What is for Lunch? Thin-Section Optical Mineralogy Study of Cooking Vessel Fabric during the Hellenistic Period at Ashkelon, Israel* (E. Shames, co-advised with J. Varenkamp of Geology 2015)
- Egyptianizing Amulets from Persian Ashkelon* (S. McCully 2016)
- Grave Concerns: The Sacred Corpse and Burial Re-entry in Antiquity* (M. Rothberg 2016, co-advised with A. Sharma of Anthropology, 2016)
- Colonial Collecting* (Senior Essay with exhibit in Olin Library, virtual exhibit online, S. Hoynes 2016)
- Our Warp Bloodred, Our Weft Coarseblue: Experimental Exploration of the Use and Mythology of the Warp-Weighted Loom in Norse Greenland and Ancient Greece* (C. Diemer, 2018)
- Shedding Light on Dark Ages: LMIIIC Burials in East Crete* (K. Barnes, 2018)
- Ashkelon Archaeological Field School (undergraduate and graduate instruction) 2008 - 2016
- Harvard University, Classics Department and Core Program 2006
- Teaching Fellow, "Images of Alexander the Great" (Professor David Mitten)*
- Independent Tutor for Latin Language SAT 2006
- Harvard University, Near Eastern Languages & Civilizations 1999, 2001, 2003
- Head Teaching Fellow "The Bible and Its Interpreters" Prof. James Kugel, Prof. Gary Anderson*
- Harvard University, Near Eastern Languages and Civilizations 2002
- Head Teaching Fellow "The Archaeological History of Egypt" (Prof. Peter der Manuelian)*

CONFERENCE PAPERS

- The Value of Legacy ORA Data and Objects: Case Studies (with A. Koh) 2017
- Paper accepted for delivery at the Annual Meeting of the American Schools of Oriental Research, Boston, MA
- The Phoenician Perimeter: Considering Persian Control of the Southern Levant 2017
- Paper accepted for delivery at the Society for Biblical Literature Annual Conference, Boston MA
- Hellenistic Agricultural Economy in the Southern Levant: New Evidence from Ashkelon 2017
- (with J. Marston). Paper accepted for delivery at the Annual Meeting of the American Schools of Oriental Research, Boston, MA

CONFERENCE PAPERS (cont'd)

- The Mouliana Project: Results of the 2016 Season (with A. Koh, M. Clinton) 2017
Paper delivered at the Archaeological Institute of America Annual Meeting, Toronto
- To the Dregs: Drawing Meaning from the Rhodian Handles of Hellenistic Ashkelon. 2015
Paper delivered at the Harvard Center for Hellenic Studies Research Symposium, Washington D.C.
- To Rinse or to Receive? An Analysis of 2nd Century Stuccoed Rooms at Ashkelon. 2015
Paper delivered at Annual Meeting of the American Schools of Oriental Research Paper, Atlanta, GA
- From Ashkelon to *Ascalon*: Towards a Reconstruction of the Hellenistic City. 2014
Paper delivered at the W.F. Albright Institute of Archaeological Research, Jerusalem, Israel.
- Recent Excavations at Ashkelon: The Persian and Hellenistic Periods in Grid 51 2013
Paper delivered at the Annual Meeting of the American Schools of Oriental Research, Baltimore, MD
- Mycenaean Influence in Iron Age Syria – Reconstructing the Big Picture 2008
Paper delivered at the Annual Meeting of the American Schools of Oriental Research, Boston, MA
- Intramural Infant and the Iconography of Death at Ashkelon (with B. Doak) 2008
Paper delivered at the Annual Meeting of the American Schools of Oriental Research, Boston MA.
- Tracking the Cooking Pot à la Stéatite: The Road Inland 2005
Paper delivered at the American Schools of Oriental Research, Philadelphia, PA

INVITED TALKS

- The OpenARCHEM Database as a Resource for Scientists and non-Scientists 2018
Invited Talk for the Max Planck Institute for the Science of Human History, Tübingen.
- Making Digital Humanities work in the Classroom: Getting Students to Engage 2018
Invited Talk for AALAC/CLAC Workshop on Digital Humanities, Wellesley College
- Homeric Heroes in Mediterranean Context 2017
Invited talk for the Department of Classics, Connecticut College
- Who wants Take-Out? Exploring Archaeological Models for Urban Economies. 2017
Invited talk for the Boston University Archaeology Seminar Series
- Building Technology Training into Humanities Courses: Reflections and Analysis 2017
Invited talk for “From Theory to Practice: Digital Methods in Research & Teaching” Workshop
Wesleyan University
- Of Markets and Migrants: Thinking ‘with’ Mycenaean material culture in the 12th century 2017
Keynote Speaker, Brandeis University Graduate Conference, Department of Classics
- Philistines, Dead and/or Alive: Recent Archaeological work at Ashkelon, Israel 2016
Invited talk for the Classical Association of Connecticut, Hartford CT

INVITED TALKS (cont'd)

- Wrestling with *-ization* yet again: Material, Culture and Identity in Persian-Hellenistic Ashkelon 2016
Invited talk for the University of Connecticut Archaeology Lecture Series
- The Impact of Hellenism on the Coast of Palestine: Ashkelon as a Test Case. 2014
Invited talk at Hebrew University, Jerusalem, Israel
- Pushing Boundaries: Pioneers of Attic Red Figure 520-490 B.C. 2014
Invited talk at Wesleyan Potters, Middletown, CT.
- From Philistines to Phoenicians and Beyond: Ongoing excavations at the City of Ashkelon 2013
Invited talk at the Wasch Center, Wesleyan University
- An Introduction to Philistine Culture 2011
Invited talk for the American Institute of Archaeology Lecture Series, Trinity University, Hartford CT
- Rethinking our Approach to the Sea Peoples 2010
Invited talk for the Core Archaeology Graduate Group, Harvard University
- Economy and Trade in Ancient Egypt 2009
Invited talk for the Harvard Semitic Museum, Cambridge, MA
- Late Bronze Age Trade in the Mediterranean: Modern Market Principles in the Ancient World 2008
Invited talk for the Harvard Semitic Museum
- Mycenaean-Style Pottery in the 'Amuq Valley, Syria 2006
Invited Talk, Dept. of Near Eastern Languages & Civilizations, University of Chicago, Chicago, IL

PROFESSIONAL SERVICE

- Archaeological Institute of America, Graduate Student Paper Award Committee 2016-present
- National Endowment for the Humanities, FPIRI Granting Committee 2018
- Session Mediator "Getting Students to Engage" 2018
AALAC/CLAC Workshop on Digital Humanities, Wellesley College Jan 12 2018
- Wesleyan University Faculty Committee on Rights and Responsibilities 2017-2018
- Session Co-Chair "Integrating Organic Residue Analysis into Archaeology" 2017
Workshop, American Schools of Oriental Research Annual Meeting (with A. Koh) Boston
- National Endowment for the Humanities Fellowship Committee, AIAR 2017
- Brandeis University 2016-2018
- Master's Thesis Co-Advisor, Dept. of Classical Studies
Hellenistic Moldmade Bowls: Tracking Connections between Fabrics and Motifs (R. Jones)
Spatial Studies of Rhodian Amphora Distribution in Hellenistic Israel (S. Chase)

PROFESSIONAL SERVICE (cont'd)

Wesleyan University, Language Resource and Technology Committee	2016-2017
Project-Based Learning Grant, Wesleyan University Center for Pedagogical Initiatives	2016
University Lecture Grant, Allbritton Center for Public Life (with E. Visvardi) (for sponsored lecture by Prof. Josiah Ober, Stanford University)	2016
Design & Engineering Initiative Course Development Grant (with C. Parslow)	2016
Wesleyan University Language Resource Center Committee	2015-2016
Session Chair, “Archaeology of the Near East: Bronze and Iron Ages,” Annual Meeting of the American Schools of Oriental Research, Baltimore, MD	Nov 2013
Wesleyan University First Year Program Committee	2013-2014
Wesleyan University Archaeology and Anthropology Collections Committee	2013-2014
Admissions Office Faculty Panel Speaker	2013-present
Collaborative Proposal Grant, Allbritton Center for Public Life (with S. Croucher) (for Archaeology and Politics Symposium, speakers Anne Killebrew, Michael Blakey, Carla Sinopoli, Dorothy Lippert)	2013
University Lecture Grant, Allbritton Center for Public Life, (for sponsored lecture by Dr. Adriaan Lanni, Harvard Law School Feb 2013)	2012
SHARE Field Program Coordinator	2012-2015
Board Member, Society for Humanitarian Archaeological Research and Exploration	2010-2015
Mentor, AIA/APA Women’s Classical Caucus	2012-2013
Reviewer: Israel Science Foundation National Endowment for the Humanities	Cambridge Archaeological Journal American Journal of Archaeology 2011-present
Voting Institutional Representative & Managing Committee Member, American School of Classical Studies at Athens	2011-present
Instructor and Coach, Harvard Karate Club and Harvard Karate Team	1998-2011
Non-resident Tutor, Lowell House, Harvard University	2004

LANGUAGE TRAINING

Ancient: Greek, Latin, Hebrew, Phoenician, Ugaritic, Aramaic, Hittite, Luwian
Modern: Russian, reading fluency in French and German.

PROFESSIONAL ORGANIZATIONS

Archaeological Institute of America

American Schools of Oriental Research

Society for Biblical Literature

Society for Humanitarian Archaeological Research & Exploration