

KATHLEEN J. BIRNEY, Ph.D.

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RESEARCH INTERESTS:

Cultural interaction between the Near East and the Aegean: Sea Peoples, Phoenicians, Persian & Hellenistic periods, chemistry of Mediterranean perfumes & organic commodities, organic residue analysis, ancient environment, ceramic material science

EDUCATION

M.I.T. Adv. Studies 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, pre-med) 1996

ACADEMIC APPOINTMENTS

Wesleyan University

Associate Professor, Department of Classical Studies and the Archaeology Program 2018-present

Assistant Professor, Department of Classical Studies and the 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

PI, Ancient Environment Initiative 2020

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

Co-Director, OpenARCHEM Project and 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. In press, expected 2021, Eisenbrauns.

Hellenistic Agricultural Economies at Ashkelon, Southern Levant (with J. Marston). Under Review, *Vegetation History and Archaeobotany*.

Organic Residues from Ritual Deposits of the Fetish Shrine at the Cult Center of Knossos-Anetaki (with A. Koh) In *Knossos-Antetaki: The Neo-Palatial Fetish Shrine*, A. Kanta and P. Betancourt. Philadelphia: INSTAP Academic Press. In preparation.

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 2021)

SELECTED PUBLICATIONS

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| The 2018 Season at the Mycenaean Citadel and Environs of Desfina-Kastrouli: A Trans-
Disciplinary Approach to Southern Phokis. (with I. Liritzis, A. Koh, I. Roy) <i>Mediterranean
Archaeology and Archaeometry</i> 20.3: 47-73 | 2020 |
| Ancient Organic Residues as Cultural and Environmental Proxies: The Value of Legacy
Artifacts (with A. Koh). <i>Sustainability</i> 11 (3).656 | 2019 |
| An Astynomos at Ascalon. <i>Eretz Israel</i> 33: 25-32 | 2018 |
| Adventures in Storax (with A. Koh). <i>Full Spectrum</i> 1.1 | 2018 |
| Phoenician Bathing in the Hellenistic East: Ashkelon and Beyond
<i>Bulletin of the American Schools of Oriental Research</i> 378: 203-222 | 2017 |
| Organic Compounds and Cultural Continuity: The Penn Museum Late Minoan IIIC Jar
from Tourloti. (with A. Koh) <i>Mediterranean Archaeology & Archaeometry</i> 17.2: 19-33 | 2017 |
| To the Dregs: Drawing Meaning from the Rhodian Handles of Hellenistic Ashkelon
<i>Center for Hellenic Studies Research Bulletin</i> 3.2 (2015)
http://nrs.harvard.edu/urn-3:hnc:jissue:CHS_Research_Bulletin.Vol_03.Issue_02.2015 | 2015 |
| Infant Burial and the Iconography of Death on a Burial from Philistine Ashkelon.
(with B. Doak) <i>Israel Exploration Journal</i> 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.), <i>Final Reports of the Leon Levy Expedition to
Ashkelon, vol. III.: The 604 B.C.E. Destruction</i> , 473-92. (Eisenbrauns) | 2011 |
| Tracking the Cooking pot <i>à la steatite</i> : Signs of Cyprus in Iron Age Syria.
<i>American Journal of Archaeology</i> 112 (2008): 565-580. | 2008 |

EXCAVATION REPORTS

Tel Shimron, Israel: 2019 Preliminary Excavation Report, Grid 94	2019
Kastrouli, Greece: 2018 Preliminary Excavation Report, South Terrace	2018
Tel Shimron, Israel: 2017 Preliminary Excavation Report, Grid 94 https://www.academia.edu/39129990/Tel_Shimron_Preliminary_Excavation_Report_Grid_94	2017
Grid 51, Ashkelon: 2014 Field Season Preliminary Excavation Report https://www.academia.edu/31877844/2014_Grid_51_Field_Season_Report	2014
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

National Science Foundation: Major Research Instrumentation Grant (with A. Roberts)	2020-2022
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)

Patterns in Ancient Organic Residue Degradation (Advanced Tutorial, Integrated Lab)

The Greek Vase as Art and Artifact (Advanced)

Archaeological Field Methods (Intermediate; onsite: Ashkelon, Shimron, Kastrouli)

Pyramids & Pyres: Death and Afterlife in Egypt & Greece (Intermediate)

Bronze Age Art & Archaeology (Introductory)

Greek Art & Archaeology (Introductory)

From Linear B to the Little Iliad: Homer and Homeric Traditions of the Bronze Age (Adv. Greek)

Hesiod: The Greek Creation Myth in Mediterranean Context (Adv. Greek)

Body, Soul, and Afterlife Journeys in Ancient Greece (Int/Adv. Greek)

Introduction to Ancient Greek (two semester course, Introductory)

Single Combat in the Ancient World (First-year Writing Seminar)

Senior Thesis Advising for Archaeology & the Dept. of Classical Studies (Advanced):

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)

Il far dela cola: Examining 16th century Techniques of Steelmaking through Translation and Experimental Archaeology (A. Lam, 2020)

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

Hellenistic Unguentaria from Ashkelon: Insight from combined Organic and Materials Analysis 2019
(with W. Gilstrap). Paper delivered at the Annual Meeting of the American Schools of Oriental Research, San Diego, CA.

The Value of Legacy ORA Data and Objects: Case Studies (with A. Koh) 2017
Paper delivered at the Annual Meeting of the American Schools of Oriental Research, Boston, MA

The Moulana Project: Results of the 2016 Season (with A. Koh, M. Clinton) 2017
Paper delivered at the Archaeological Institute of America Annual Meeting, Toronto

The Phoenician Perimeter: Considering Persian Control of the Southern Levant 2017
Paper delivered 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 delivered at the Annual Meeting of the American Schools of Oriental Research, Boston, MA

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

Material, Culture, and Identity in Hellenistic Ashkelon. Paper invited for the “Mapping the Cultural and Social Diversity of the Southern Levant in the Hellenistic Period”. Israel Institute for Advanced Studies, Jerusalem. June 18, 2020 (*postponed due to COVID*) 2020

The OpenARCHEM Database as a Resource for Scientists and Humanists
Invited Talk for the Max Planck Institute for the Science of Human History, Tübingen 2018

Making Digital Humanities work in the Classroom: Getting Students to Engage 2018
Invited Talk for AALAC/CLAC Workshop on Digital Humanities, Wellesley College

INVITED TALKS (cont'd)

- 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 NESAC Digital Humanities Conference, March 2017
- Homeric Heroes in Mediterranean Context 2017
Invited talk for the Department of Classics, Connecticut College
- Invited talk for “From Theory to Practice: Digital Methods in Research & Teaching” 2017
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
- Wrestling with *-ization* yet again: Material, Culture and Identity in Persian-Hellenistic Ashkelon 2016
Invited talk for the University of Connecticut Archaeology Lecture Series, Storrs, CT
- 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, 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, Cambridge MA
- 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

- Chair, Archaeology Program, Wesleyan University 2019-present

PROFESSIONAL SERVICE (cont'd)

Archaeological Institute of America, Graduate Student Paper Award Committee	2016-present
Reviewer:	2011-present
Israel Science Foundation	Cambridge Archaeological Journal
National Endowment for the Humanities	American Journal of Archaeology
Archaeometry	
Voting Institutional Representative & Managing Committee Member, American School of Classical Studies at Athens	2011-present
Wesleyan Admissions Office Faculty Panel Speaker	2011-present
Fries Center for Global Studies Grant, Tel Shimron Israeli-Palestinian Educational Program	2019
Wesleyan University Archaeology Program, Tenure-Track Faculty Search Committee	2018-2019
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
Brandeis University	2016-2018
Master's Thesis Co-Advisor, Dept. of Classical Studies	
<i>Hellenistic Moldmade Bowls: Tracking Connections between Fabrics and Motifs</i> (R. Jones)	
<i>Spatial Studies of Rhodian Amphora Distribution in Hellenistic Israel</i> (S. Chase)	
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
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
SHARE Field Program Coordinator	2012-2015
Board Member, Society for Humanitarian Archaeological Research and Exploration	2010-2015
Wesleyan University First Year Program Committee	2013-2014

PROFESSIONAL SERVICE (cont'd)

Wesleyan University Archaeology and Anthropology Collections Committee	2013-2014
Session Chair, "Archaeology of the Near East: Bronze and Iron Ages," Annual Meeting of the American Schools of Oriental Research, Baltimore, MD	2013
Collaborative Proposal Grant, Allbritton Center for Public Life (with S. Croucher)	2013
University Lecture Grant, Allbritton Center for Public Life, (for sponsored lecture by Dr. Adriaan Lanni, Harvard Law School)	2012
Mentor, AIA/APA Women's Classical Caucus	2012-2013
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 School of Classical Studies

American Schools of Oriental Research

Society for Classical Studies

Society for Biblical Literature