

# John M. Marston

Department of Anthropology • Boston University

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## Professional Appointments

### External Appointments

Visiting Scholar, Department of Classics, University of Colorado Boulder	Spring 2025
Visiting Professor, Department of Ancient Mediterranean and Near Eastern Studies, University of British Columbia, Canada	Fall 2024
Visiting Fulbright Scholar, School of Social Science, University of Queensland, Australia	Spring 2020
Visiting Scholar, Stanford Archaeology Center, Stanford University	Fall 2019

### Boston University

Professor, Department of Anthropology	2023-present
Core Faculty, Program in Archaeology	2018-present
Affiliated Faculty, Program in Biogeoscience	2014-present
Faculty Affiliate, Center for Innovation in Social Science	2021-present
Associate Professor, Department of Anthropology	2019-2023
Assistant Professor, Department of Anthropology	2018-2019
Assistant Professor, Department of Archaeology	2012-2018
Joint Programmatic Appointment, Department of Anthropology	2012-2018
Peter Paul Career Development Professor	2013-2016

### Brown University

Adjunct Instructor, Department of Anthropology	Spring 2012
Postdoctoral Fellow, Environmental Change Initiative & Joukowsky Institute for Archaeology	Fall 2011
Postdoctoral Fellow, Joukowsky Institute for Archaeology and the Ancient World	2010-2011

### University of Massachusetts, Boston

Adjunct Instructor, Department of Anthropology	Spring 2012
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### University of Pennsylvania, Museum of Archaeology and Anthropology

Research Assistant, Museum Applied Science Center for Archaeology	2001-2003
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## Education

<b>University of California, Los Angeles</b> Ph.D., Archaeology	2010
<b>University of California, Los Angeles</b> M.A., Archaeology	2006
<b>Washington University, St. Louis</b> A.B., Archaeology, Classics, and Biology, <i>summa cum laude</i>	2001

## Research Interests

Environmental archaeology; paleoethnobotany; sustainability and resilience; agricultural risk management; empire; Mediterranean and Near Eastern archaeology; stable isotope biogeochemistry; paleoenvironmental reconstruction

## Publications

(\* = graduate student author; † = undergraduate student author)

### *Works in Progress*

in prep. Castellano, Lorenzo, John M. **Marston**, Naomi F. Miller, Pam Crabtree, Lorenzo d'Alfonso. Agropastoral economies in Hellenistic Anatolia: new evidence from the ancient Tyanitis and a regional synthesis. In preparation for *Journal of Mediterranean Archaeology*.

- in prep. Kristina Douglass, Ioana A. Dumitru, Heli Huhtamaa, Adam Izdebski, Søren Munch Kristiansen, John M. **Marston**, Olasunkanmi Habeeb Okunola, Jesper Olsen, Rubina Raja, Felix Riede, Eivind Seland, Søren M. Sindbæk, Federica Sulas, Elena Xoplaki. Geographic and cultural diversity in responses to extreme climate in Late Antiquity. In preparation for *Nature Geoscience*.
- in prep. \*Slim, Francesca G., Max Price, John M. **Marston**, Cheryl A. Makarewicz, and Canan Çakırlar. Rearing pigs in semi-arid environments: a 3000-year zooarchaeological and stable isotope record from Gordion, Central Anatolia. In preparation for *Journal of Anthropological Archaeology*.
- in rev. **Marston**, John M. Agricultural dynamics of imperial “pauses” in Iron Age Anatolia. In revision for *The Holocene*.
- subm. Castellano, Lorenzo, and John M. **Marston**. Agriculture in Bronze and Iron Age central Anatolia: the archaeobotanical evidence. In review with *Asia Anteriore Antica*.
- subm. \*Castellano, Lorenzo, and John M. **Marston**. Wood charcoal from Kınık Höyük KH-P II: insights on landscape, vegetation, and wooden resources exploitation in southern Cappadocia during the Hellenistic period. In *Kınık Höyük I: Kınık Höyük and the Archaeology of the Hellenistic Kingdom of Cappadocia*. Edited by Lorenzo d’Alfonso, Maria Elena Gorrini, and Burak Yolaçan. ISAW and NYU Press, New York.
- subm. **Marston**, John M. Agricultural entanglements, niche construction, and low-level food production (comment on “Landscape of loess, millets and boar: the environmental contexts of early cultivars in northern China,” by Yijie Zhuang and Dorian Q Fuller). *Current Anthropology*.
- subm. **Marston**, John M. The politics of resilience and materialism in archaeological explanation. Submitted to *American Anthropologist* for the Vital Topics Forum “Material Histories and Environmental Politics, Past and Present.”
- invited **Marston**, John M. Reconstructing agricultural change in the Mediterranean world from archaeological plant remains. In *Routledge Handbook of Environmental Approaches to the Ancient Mediterranean World*. Routledge, New York.
- subm. **Marston**, John M., and Lorenzo Castellano. Climate, political economy, and agriculture in 1st and 2nd millennium CE Anatolia. In review with *Antiquity*.
- subm. **Marston**, John M., and \*Alexander T. Dorr. Hellenistic emmer agriculture in the southern Levant. In forthcoming volume with Lockwood Press.
- subm. **Marston**, John M., and Joseph Lehner. Stone, metal, wood, and charcoal. In *The Classical Greek World, Volume 1: The Environment and Resources*. Edited by Hans Beck, Christy Constantakopoulou, and Jeremy McInerney. Oxford University Press, Oxford.
- subm. †Zhang, Ranran, \*Peter Kováčik, Kathryn A. Bard, and John M. **Marston**. Wood fuel use in the Predynastic Upper Egypt Nile Valley. In review with *Journal of Archaeological Science: Reports*.

#### Books

- 2017 **Marston**, John M. *Agricultural Sustainability and Environmental Change at Ancient Gordion*. University of Pennsylvania Museum Press, Philadelphia. Gordion Special Studies 8. 224 pp.  
Reviewed in [Agricultural History](#), [Antiquity](#), [Bulletin of the American Schools of Oriental Research \(BASOR\)](#), [Economic Botany](#), [Ethnobiology Letters](#), and [Journal of Anthropological Research](#)  
2019 winner of James R. Wiseman Book Award from the Archaeological Institute of America
- 2014 **Marston**, John M., Jade d’Alpoim Guedes, and Christina Warinner (editors). *Method and Theory in Paleoethnobotany*. University Press of Colorado, Boulder. 548 pp.  
Reviewed in [Anthropology News](#), [Anthropology Review Database](#), [Antiquity](#), [Economic Botany](#), and [Geoarchaeology](#)

#### Edited Journal Issues

- 2019 **Marston**, John M., Chantel E. White, and Alan Farahani (guest editors). Special issue: “Plants, animals, and people across the millennia: papers in honour of Naomi F. Miller” *Vegetation History and Archaeobotany* 28(3), May 2019.
- 2018 **Marston**, John M., and Melissa S. Rosenzweig (guest editors). Special issue: “Archaeologies of empire and environment” *Journal of Anthropological Archaeology* 52, Dec 2018.

- 2024 \*Forste, Kathleen, John M. **Marston**, Jennifer Ramsay, and Tracy Hoffman. Cultivating the hills and the sands: a comparative archaeobotanical investigation of Early Islamic agriculture in Palestine. *Environmental Archaeology* online before print.
- 2024 **Marston**, John M., and Petra Vaiglova. Mapping land use with integrated environmental archaeological datasets. In special issue “Finding Fields: The Archaeology of Agricultural Landscapes” of *Archaeological Papers of the American Anthropological Association* 35:73-83.
- 2023 **Marston**, John M., and \*Lorenzo Castellano. Crop introductions and agricultural change in Anatolia during the long first millennium CE. *Vegetation History and Archaeobotany* online before print.
- 2022 \*Forste, Kathleen, John M. **Marston**, and Tracy Hoffman. Urban agricultural economy of the Early Islamic southern Levant: A case study of Ashkelon. *Vegetation History and Archaeobotany* 31:623-642.
- 2022 **Marston**, John M., and Kathleen J. Birney. Hellenistic agricultural economies at Ashkelon, southern Levant. *Vegetation History and Archaeobotany* 31:221-245.
- 2022 **Marston**, John M., Canan Çakırlar, Christina Luke, \*Peter Kováčik, \*Francesca G. Slim, \*Nami Shin, and Christopher H. Roosevelt. Agropastoral economies and land use in Bronze Age western Anatolia. *Environmental Archaeology* 27:539-553.
- 2022 Santini, Lauren, Sadie Weber, John M. **Marston**, and Astrid Runggaldier. First archaeological identification of nixtamalized maize, from two pit latrines at the ancient Maya site of San Bartolo, Guatemala. *Journal of Archaeological Science* 142:105581.
- 2022 †Tang, Yiyi, John M. **Marston**, and Xiangming Fang. Early millet cultivation, subsistence diversity, and wild plant use at Neolithic Anle, Lower Yangtze, China. *The Holocene* 32:1003-1014.
- 2021 **Marston**, John M. Archaeological approaches to agricultural economies. *Journal of Archaeological Research* 29:327-385.
- 2021 **Marston**, John M., \*Peter Kováčik, and Ulf-Dietrich Schoop. Environmental reconstruction and wood use at Late Chalcolithic Çamlıbel Tarlası, Turkey. *Quaternary International* 593-594:178-194.
- 2021 \*Shin, Nami, John M. **Marston**, Christina Luke, Simone Riehl, and Christopher H. Roosevelt. Agricultural practices at Bronze Age Kaymakçı, western Anatolia. *Journal of Archaeological Science: Reports* 36:102800.
- 2021 von Bayer, Madelynn, and John M. **Marston**. Best practices for digitizing a wood slide collection: the Bailey-Wetmore wood collection of the Harvard University Herbaria. *Quaternary International* 593-594:50–59.
- 2021 Wade, Kali R., Lisa-Marie Shillito, John M. **Marston**, and Clive Bonsall. Assessing the potential of phytolith analysis to investigate local environment and prehistoric plant resource use in temperate regions: a case study from Williamson’s Moss, Cumbria, Britain. *Environmental Archaeology* 26:295-308.
- 2020 †Johnson, Emily S., and John M. **Marston**. The experimental identification of nixtamalized maize through starch spherulites. *Journal of Archaeological Science* 113:105056.
- 2019 Çakırlar, Canan, and John M. **Marston**. Rural agricultural economies and military provisioning at Roman Gordion (central Turkey). *Environmental Archaeology* 24(1):91-105.
- 2019 Ciftci, Asiye, Funda O. Değirmenci, Christina Luke, Christopher H. Roosevelt, John M. **Marston**, and Zeki Kaya. Ancient DNA (aDNA) extraction and amplification from 3500-year-old charred economic crop seeds from Kaymakçı in Western Turkey: comparative sequence analysis using the 26S rDNA gene. *Genetic Resources and Crop Evolution* 66(6):1279–1294.
- 2019 Graff, Sarah R., Scott Branting, and John M. **Marston**. Production requires water: water management in an ancient Anatolian city. *Economic Anthropology* 6(2):234-249.
- 2019 Stephens, Lucas, Dorian Q Fuller, Nicole Boivin, Torben Rick, [116 contributing authors, including John M. **Marston**], and Erle Ellis. Archaeological assessment reveals Earth’s early transformation through land use. *Science* 365:897-902.
- 2019 \*Wroth, Kristen N., Dan Cabanes, John M. **Marston**, Vera Aldeias, Dennis Sandgathe, Alain Turq, Paul Goldberg, and Harold L. Dibble. Neanderthal plant use and pyrotechnology: phytolith analysis from Roc de Marsal, France. *Archaeological and Anthropological Sciences* 11(8):4325–4346.

- 2018 \*Goldfield, Anna E., \*Ross Booton, and John M. **Marston**. Modeling the role of fire and cooking in the competitive exclusion of Neanderthals. *Journal of Human Evolution* 124:91-104.
- 2018 Roosevelt, Christopher H., Christina Luke, Sinan Ünlüsoy, Canan Çakırlar, John M. **Marston**, Caitlin R. O'Grady, Peter Pavúk, Magda Pieniazek, Jana Mokrisová, Catherine Scott, †Nami Shin, and Francesca Slim. Exploring space, economy, and interregional interaction at a second-millennium B.C.E. citadel in central western Anatolia: 2014–2017 research at Kaymakçı. *American Journal of Archaeology* 122(4):645-688.
- 2018 Rosenzweig, Melissa S., and John M. **Marston**. Archaeologies of empire and environment. *Journal of Anthropological Archaeology* 52:87-102.
- 2017 Brite, Elizabeth B., Ghairadin Khozhaniyazov, John M. **Marston**, Michelle Negus Cleary, and Fiona J. Kidd. Kara-tepe, Karakalpakstan: agropastoralism in a central Eurasian oasis in the 4th/5th century A.D. transition. *Journal of Field Archaeology* 42:514-529.
- 2017 **Marston**, John M., Simon J. Holdaway, and Willeke Wendrich. Early and Middle Holocene wood exploitation in the Fayum basin, Egypt. *The Holocene* 27:1812-1824.
- 2017 Milman, Anita, John M. **Marston**, Jessica Bolson, Sarah D. Godsey, Holly Jones, and C. Susan Weiler. Scholarly motivations to conduct interdisciplinary climate change research. *Journal of Environmental Studies and Sciences* 7:239-250.
- 2016 **Marston**, John M., and Scott Branting. Agricultural adaptation to highland climate in Iron Age Anatolia. *Journal of Archaeological Science: Reports* 9:25-32.
- 2015 **Marston**, John M. Modeling resilience and sustainability in ancient agricultural systems. *Journal of Ethnobiology* 35:585-605.
- 2014 **Marston**, John M., and Naomi F. Miller. Intensive agriculture and land use at Roman Gordion, central Turkey. *Vegetation History and Archaeobotany* 23:761-773.
- 2013 Brite, Elizabeth Baker, and John M. **Marston**. Environmental change, agricultural innovation, and the spread of cotton agriculture in the Old World. *Journal of Anthropological Archaeology* 32:39-53.
- 2012 **Marston**, John M. Agricultural strategies and political economy in ancient Anatolia. *American Journal of Archaeology* 116:377-403.
- 2012 Miller, Naomi F., and John M. **Marston**. Archaeological fuel remains as indicators of ancient West Asian agropastoral and land-use systems. *Journal of Arid Environments* 86:97-103.
- 2011 **Marston**, John M. Archaeological markers of agricultural risk management. *Journal of Anthropological Archaeology* 30:190-205.
- 2009 **Marston**, John M. Modeling wood acquisition strategies from archaeological charcoal remains. *Journal of Archaeological Science* 36:2192-2200.
- 2009 Damiata, Brian N., John K. Papadopoulos, Maria Grazia Amore, Sarah P. Morris, Lorenc Bejko, John M. **Marston**, and John Southon. The absolute chronology of Albanian archaeology: radiocarbon dates from Apollonia and Lofkënd (in English and Albanian). *Iliria* 33:135-186.
- 2007 **Marston**, John M. Language of ritual cursing in the binding of Prometheus. *Greek, Roman, and Byzantine Studies* 47:121-133.

*Book Chapters (all Peer-Reviewed except where otherwise noted)*

- in press †Brown, Emily, Kali R. Wade, and John M. **Marston**. Using morphometrics to identify cereal phytoliths in Tomb 16/H/50. In *Megiddo VII: The Shmunis Excavations of Tomb 50 and Burial 45*. Edited by Melissa S. Cradic, Matthew J. Adams, and Israel Finkelstein, pp. 411-422. Monograph Series of the Institute of Archaeology, Tel Aviv University, Tel Aviv.
- in press \*Dorr, Alexander T., and John M. **Marston**. Archaeobotanical remains from Khirbet-el-'Eika. In *Final Report of the Hellenistic Galilee Project*. Edited by Uzi Lieberman. Hebrew University Press, Jerusalem.
- in press **Marston**, John M. Reconstructing Roman rural landscapes. In *Roman Rural Archaeology*. Edited by Gijs Tol and Astrid Van Oyen. Cambridge University Press, Cambridge.

- in press **Marston**, John M., and Kali R. Wade. Macrobotanical remains: seeds and fruits. In *Megiddo VII: The Shmunis Excavations of Tomb 50 and Burial 45*. Edited by Melissa S. Cradic, Matthew J. Adams, and Israel Finkelstein, pp. 371-380. Monograph Series of the Institute of Archaeology, Tel Aviv University, Tel Aviv.
- in press Wade, Kali R., and John M. **Marston**. Phytolith results from Tomb 16/H/50. In *Megiddo VII: The Shmunis Excavations of Tomb 50 and Burial 45*. Edited by Melissa S. Cradic, Matthew J. Adams, and Israel Finkelstein, pp. 381-410. Monograph Series of the Institute of Archaeology, Tel Aviv University, Tel Aviv.
- 2022 **Marston**, John M. Archaeobotany at Hellenistic Ashkelon. In *Ashkelon 9: the Hellenistic Period*. Edited by Kate Birney, pp. 435-445. Eisenbrauns, State College, PA. [not peer reviewed]
- 2021 **Marston**, John M., and \*Lorenzo Castellano. Archaeobotany in Anatolia. In *The Archaeology of Anatolia, Volume IV: Recent Discoveries (2019-2020)*. Edited by Sharon R. Steadman and Gregory McMahon, pp. 338-354. Cambridge Scholars Publishing, Cambridge.
- 2019 Branting, Scott, Joseph Lehner, Sevil Baltalı Tırpan, Dominique Langis-Barsetti, Tuna Kalaycı, Sarah R. Graff, Lucas Proctor, Nilüfer Baturayoglu Yöney, Burak Asiliskender, Canan Çakırlar-Oddens, and John M. **Marston**. The Kerkenes Project 2017-2018. In *The Archaeology of Anatolia, Volume III: Recent Discoveries (2017-2018)*. Edited by Sharon R. Steadman and Gregory McMahon, pp. 99-111. Cambridge Scholars Publishing, Cambridge.
- 2019 Branting, Scott, Yasemin Özarslan, Joseph Lehner, John M. **Marston**, and Sarah R. Graff. Kerkenes and Phrygia: old and new directions of research. In *Phrygia in Antiquity: From the Bronze Age to the Byzantine Period*. Edited by Gocha R. Tsetskhladze, pp. 539-559. Peeters, Leuven.
- 2019 Brite, Elizabeth B., and John M. **Marston**. New endeavors to understand agriculture in ancient Khorezm: a contribution in honor of G. Khozhaniyazov. In *History and Archaeology of the Aral Area*. Edited by T. Shirinov, pp. 56-70. Karakalpak Department of the Academy of Sciences of the Republic of Uzbekistan, Nukus. [not peer reviewed]
- 2019 \*Forste, Kathleen M., and John M. **Marston**. Islamic and Crusader era agriculture at Ashkelon. In *Ashkelon 8: The Islamic and Crusader Periods*. Edited by Tracy Hoffman, pp. 645-665. Eisenbrauns, State College, PA. [not peer reviewed]
- 2017 Branting, Scott, Sevil Baltalı Tırpan, Joseph Lehner, Nilufer Baturayoglu Yöney, Burak Asiliskender, Sarah Graff, John M. **Marston**, Tuna Kalaycı, Yasemin Özarslan, Dominique Langis-Barsetti, Lucas Proctor, and Paige Paulsen. "Yozgat'ın dünya çapında tanınan antik kenti Kerkenes." II. *Uluslararası Bozok Sempozyumu: Yozgat'ın Turizm Potansiyelleri ve Sorunları*. Edited by Kadir Özköse, Galip Akin, Esra Ünal Çakır, Nilüfer İlhan, and Gülşah Gödek, pp. 154-175. Bozok University Press, Yozgat. [not peer reviewed]
- 2017 Branting, Scott, Joseph Lehner, Sevil Baltalı Tırpan, Sarah R. Graff, John M. **Marston**, Tuna Kalaycı, Yasemin Özarslan, Dominique Langis-Barsetti, Lucas Proctor, and Paige Paulsen. The Kerkenes Project 2015-2016. In *The Archaeology of Anatolia, Volume II: Recent Discoveries (2015-2016)*. Edited by Sharon R. Steadman and Gregory McMahon, pp. 75-90. Cambridge Scholars Publishing, Cambridge.
- 2017 **Marston**, John M. Consequences of agriculture in Mesopotamia, Anatolia, and the Levant. *Oxford Encyclopedia of Agriculture and the Environment*. Edited by Peter Bogucki. Oxford University Press, Oxford. DOI: 10.1093/acrefore/9780199389414.013.167
- 2017 Wendrich, Willeke, Rebecca Phillipps, Simon J. Holdaway, Veerle Linseele, Joshua J. Emmitt, and John M. **Marston**. "Chapter 6: Kom K," in *The Desert Fayum Reinvestigated: The Early to Mid-Holocene Landscape Archaeology of the Fayum North Shore, Egypt*. Edited by Simon J. Holdaway and Willeke Wenrich, pp. 165-212. Cotsen Institute of Archaeology Press, Los Angeles.
- 2016 Reddy, Seetha N., with contributions from John M. **Marston**. "Prehistoric plant use and intensification in the Ballona lowlands," in *People in a Changing Land: The Archaeology and History of the Ballona in Los Angeles, California. Volume 3: Material Culture and Subsistence Practices*. Edited by Seetha N. Reddy and John G. Douglas, pp. 645-756. Statistical Research, Inc., Tucson. [not peer reviewed; republication of Marston 2008 technical report listed below]

- 2014 **Marston**, John M. “Ratios and simple statistics in paleoethnobotanical analysis: data exploration and hypothesis testing,” in *Method and Theory in Paleoethnobotany*. Edited by John M. Marston, Jade d’Alpoim Guedes, and Christina Warinner, pp. 163-179. University Press of Colorado, Boulder.
- 2014 **Marston**, John M., Christina Warinner, and Jade d’Alpoim Guedes. “Paleoethnobotanical method and theory in the 21st century,” in *Method and Theory in Paleoethnobotany*. Edited by John M. Marston, Jade d’Alpoim Guedes, and Christina Warinner, pp. 1-15. University Press of Colorado, Boulder.
- 2014 **Marston**, John M. “Environmental archaeology at the Lofkënd tumulus: results of zooarchaeological, flotation, and wood charcoal analyses,” in *The Excavation of The Prehistoric Burial Tumulus of Lofkënd in Albania*. Edited by John K. Papadopoulos, Sarah P. Morris, Lorenc Bejko, and Lynne A. Schepartz, pp. 483-498. Cotsen Institute of Archaeology Press, Los Angeles.
- 2012 **Marston**, John M. “Reconstructing the functional use of wood at Phrygian Gordion through charcoal analysis,” in *The Archaeology of Phrygian Gordion, Royal City of Midas*. Edited by C. Brian Rose, pp. 47-54. University of Pennsylvania Museum of Archaeology and Anthropology, Philadelphia.
- 2011 Papadopoulos, John K., Brian Damiata, and John M. **Marston**. “Once more with feeling: Jeremy Rutter’s plea for the abandonment of the term Submycenaean revisited,” in *Our Cups are Full: Pottery and Society in the Aegean Bronze Age*. Edited by Walter Gauss, Michael Lindblom, Angus Smith, and James Wright, pp. 187-202. Archaeopress, Oxford.

#### *Popular Articles, Comments, and Editorials*

- 2023 Marston, John M. Cultural inheritance and agricultural innovation (comment on “A posthumanist approach to the origin of rice agriculture in southern China,” by Jiajing Wang). *Current Anthropology* 64(3):256-257.
- 2021 Flachs, Andrew, Elizabeth A. Olson, John M. **Marston**, and Maria C. Bruno. Ethnobiology after four years of socioecological violence. *Ethnobiology Letters* 12(1):16-18.
- 2019 Flachs, Andrew, Elizabeth A. Olson, John M. **Marston**, and Andrew Gillreath-Brown. Mentoring is an intellectual pillar of ethnobiology. *Ethnobiology Letters* 10(1):104-108.
- 2019 White, Chantel E., John M. **Marston**, and Alan Farahani. Applied archaeobotany of Southwest Asia: a tribute to Naomi F. Miller. *Vegetation History and Archaeobotany* 28(3):209-214.
- 2018 **Marston**, John M., Andrew Flachs, and Elizabeth A. Olson. Publishing in *Ethnobiology Letters* in 2018. *Ethnobiology Letters* 9(2):283-288.
- 2016 Welch, James R., John M. **Marston**, and Elizabeth A. Olson. Plurality in ethnobiology: a look towards 2017. *Ethnobiology Letters* 7(1):106.
- 2016 **Marston**, John M. Unlocking ancient environmental change with the help of living trees. *Arnoldia* 74(1):14-22.
- 2015 **Marston**, John M. Science joins history: new insights into migration, diet, and disease in Near Eastern archaeology. *Biblical Archaeology Review: Digging Deeper* 3:68.
- 2014 **Marston**, John M. Navigating the interdisciplinary academic job market in archaeology. *The SAA Archaeological Record* 14(1):18-21.
- 2012 **Marston**, John M. Navigating the academic job market in archaeology. *Backdirt: Annual Review of the Cotsen Institute of Archaeology at UCLA* 2012:150-154.
- 2010 **Marston**, John M. Risk and agriculture in ancient Anatolia. *Backdirt: Annual Review of the Cotsen Institute of Archaeology at UCLA* 2010:14-17.
- 2001 **Marston**, Mac. The grass is always greener in the *boma*. *Expedition* 43(3):5-6.

#### *Technical Reports*

- 2020 Wade, Kali R., and John M. **Marston**. A synthesis report of phytoliths from Tel Shimron. Report prepared for Tel Shimron Excavations.
- 2019 †Brown, Emily, Kali R. Wade, and John M. **Marston**. Using morphometrics to identify cereal phytoliths in Tomb 50 at Tel Megiddo, Israel. Report prepared for Tel Megiddo Excavations.
- 2019 \*Kováčik, Peter, †Emily Brown, and John M. **Marston**. Identification of charcoal from Kaymakçı, Turkey. Report prepared for Kaymakçı Archaeological Project.

- 2019 \*Kováčik, Peter, and John M. **Marston**. Identification of charcoal from Çamlıbel Tarlası, Turkey. Report prepared for Çamlıbel Tarlası Project, University of Edinburgh.
- 2019 Wade, Kali R., \*Kathleen Forste, and John M. **Marston**. Islamic Shimron phytoliths report 2017/2019. Report prepared for Tel Shimron Excavations.
- 2018 Wade, Kali R., and John M. **Marston**. Preliminary phytolith results from Tomb 50, Tel Megiddo. Report prepared for Tel Megiddo Excavations.
- 2015 †Shin, Nami, and John M. **Marston**. Agriculture and environment at Kaymakçı, Turkey: report from the 2014 field season. Report prepared for Gygaia Projects.
- 2014 **Marston**, John M. Report on Neolithic charcoal samples from Kom K and Kom W. Report prepared for URU Fayum Project.
- 2013 **Marston**, John M. Report of Catalina Island (CA-LA-3593) wood charcoal analysis. Report prepared for Wendy Teeter, UCLA.
- 2011 **Marston**, John M. Agriculture and environment at Kara-Tepe, Uzbekistan. Report prepared for Elizabeth Brite, UCLA.
- 2009 **Marston**, John M. Karanis charcoal samples excavated in 2009. Report prepared for UCLA/RUG Fayum Project.
- 2009 **Marston**, John M. Kom W charcoal samples excavated in 2008. Report prepared for UCLA/RUG Fayum Project.
- 2009 **Marston**, John M. E29H1 charcoal samples excavated in 2008. Report prepared for UCLA/RUG Fayum Project.
- 2008 **Marston**, John M. Playa Vista wood charcoal analysis. Report prepared for Statistical Research, Inc., Woodland, CA.
- 2007 **Marston**, John M. Karanis charcoal samples excavated in 2007. Report prepared for UCLA/RUG Fayum Project.
- 2007 **Marston**, John M. Kom K charcoal samples excavated in 2007. Report prepared for UCLA/RUG Fayum Project.
- 2003 **Marston**, John M. Plant remains from Middle and Late Phrygian domestic contexts at Gordion, Turkey (1993-1994). MASCA Ethnobotanical Laboratory Report 34. University of Pennsylvania Museum, Philadelphia.
- 2000 **Marston**, John M. "Ipomoea" and "Vitis" in *Laboratory Guide to Archaeological Plant Remains from Eastern North America*, edited by Gayle J. Fritz. 2nd ed. <http://artsci.wustl.edu/~gjfritz/>

#### *Published Datasets*

- 2021 **Marston**, John M., and Lorenzo Castellano. Archaeobotanical bibliography for Anatolia. tDAR. <https://doi.org/10.48512/XCV8461278>.
- 2017 **Marston**, John M. Sample-by-sample charcoal identifications from Gordion. tDAR. <https://doi.org/10.6067/XCV8NP26HW>.
- 2017 **Marston**, John M. Sample-by-sample flotation samples from Gordion. tDAR. <https://doi.org/10.6067/XCV8SF2Z8H>.

## Teaching Experience

### **Boston University, Department of Archaeology**

*Professor*

2012-present

Archaeology 280 Eating and Drinking in the Ancient World (in-person and online versions)  
 Archaeology 307 Archaeological Science  
 Archaeology/Anthropology 510 Proposal Writing for Social Science Research  
 Archaeology 516 Paleoethnobotany  
 Archaeology 594 Scientific Applications in Archaeology  
 Archaeology 893 World Archaeology

<b>University of Massachusetts, Boston, Department of Anthropology</b>	
<i>Instructor</i>	2012
Anthropology 107 Introduction to Archaeology	
Anthropology 280 Environmental Archaeology	
<b>Brown University, Department of Anthropology</b>	
<i>Instructor</i>	2012
Anthropology 1555 Environmental Anthropology	
<b>Brown University, Joukowsky Institute for Archaeology and the Ancient World</b>	
<i>Postdoctoral Fellow</i>	2010-2011
Archaeology 0360 Anatolian Archaeology	
Archaeology 1870 Environmental Archaeology	
Archaeology 2255 Archaeology and Paleoecology of Coastal and Island Environments	
<b>University of California, Los Angeles, Department of Classics</b>	
<i>Instructor</i>	2009
Classics 10 Discovering the Greeks	
<i>Teaching Assistant</i>	2006, 2008-2009
Classics 10 Discovering the Greeks	
Classics 20 Discovering the Romans	
Classics 51B Art and Archaeology of Ancient Rome	
<b>University of California, Los Angeles, Department of Anthropology</b>	
<i>Teaching Assistant</i>	2005-2006
Anthropology 8 Introduction to Archaeology	
<b>Washington University, St. Louis, Department of Biology</b>	
<i>Teaching Assistant</i>	1999-2001
Biology 297 Fundamentals of Biology II	
Biology 3051 Genetics	
<b>Washington University, St. Louis, Department of Classics</b>	
<i>Teaching Assistant</i>	2000
Classics 225D Latin and Greek in Current English	
<b>Writing Instruction, Pedagogical Training, and Professional Development</b>	
Adobe Catalyst Program Mentee, Center for Teaching and Learning, Boston University	2018-2019
Day-Long Course Revision Workshop, Center for Teaching and Learning, Boston University	2017
Sheridan Center for Teaching and Learning, Certificate Series in Teaching Philosophy, Brown University	2011-2012
Sheridan Center for Teaching and Learning, Certificate Series in Reflective Teaching, Brown University	2010-2011
Writing Group Facilitator: MA Theses in the Social Sciences, Graduate Writing Center, UCLA	2010
Writing Group Facilitator Training, Graduate Writing Center, UCLA	2009-2010
Writing Consultant, Graduate Writing Center, UCLA	2007-2010
Instructor, Six-Week Dissertation Proposal Boot Camp for the Social Sciences, UCLA	2007-2009
Instructor, Six-Week Dissertation Results Chapter Boot Camp, UCLA	2009
TA Training Seminar, Office of Instructional Development, UCLA	2005
Teaching Anthropology (full term course), UCLA	2005
Teaching Classics (full term course), UCLA	2005

## Selected Grants and Fellowships

*External, As Principal/Co-Principal Investigator*

<b>National Endowment for the Humanities, Archaeological &amp; Ethnographic Field Research</b>	pending
<i>Principal Investigator</i>	\$149,876
“Urban Human-Animal-Plant Relationships in an Early Democracy”	



<b>National Science Foundation, Archaeology Program</b> <i>Principal Investigator</i> (Co-PI: Peter Kováčik, Award #2403754) “Doctoral Dissertation Research: Effect of Colonial Policy on Land Use”	2024-2025 \$31,500
<b>National Science Foundation, Archaeology Program</b> <i>Principal Investigator</i> (Co-PI: David Meiggs, Rochester Institute of Technology, Award #1916824) “Collaborative Research: Spatial Analysis of State Agropastoral Economies”	2019-2025 \$213,766 (BU portion \$152,192)
<b>Kiayias Family Foundation</b> <i>Principal Investigator</i> Funding for archaeobotanical research at the Athenian Agora	2024 \$5,000
<b>Loeb Classical Library Foundation Fellowship</b> <i>Principal Investigator</i> “Plants in Everyday and Public Life in the Athenian Agora”	2023-2024 \$18,200
<b>American Philosophical Society Franklin Research Grant</b> <i>Principal Investigator</i> “Plants in Everyday and Public Life in the Athenian Agora”	2023 \$6,000
<b>Core Fulbright Scholars Program, Australia (All Disciplines)</b> <i>Fellow</i> “Agricultural Sustainability at the Nexus of Empire and Climate Change”	Spring 2020 AUD \$26,500
<b>Social Science and Humanities Research Council of Canada, Insight Grant</b> <i>Collaborator</i> (equivalent to co-PI; PI: Hendrik Poinar, McMaster University) “Rewriting Plague’s Second Pandemic: History Meets Science”	2018-2022 CAD \$310,637
<b>Archaeological Institute of America Publications Subvention Grant</b> <i>Author</i> for color section of book <i>Agricultural Sustainability and Environmental Change at Ancient Gordion</i>	2016 \$3,000
<b>American Philosophical Society Franklin Research Grant</b> <i>Principal Investigator</i> “Empire and Environment in Late Bronze and Iron Age Turkey”	2016 \$3,500
<b>American Research Institute in Turkey – Council of Overseas American Research Centers / U.S. Department of State, Educational, and Cultural Affairs Fellowship</b> <i>Principal Investigator</i> “Empire and Environment in Late Bronze and Iron Age Anatolia”	2016 \$5,000
<b>National Science Foundation, Archaeology Program</b> <i>Principal Investigator</i> (Co-PI: Anna Goldfield, Award #1551399) “Doctoral Dissertation Research: Comparative Utilization of Animal Resources in Long Term Perspective”	2015-2016 \$17,716
<b>American Philosophical Society Franklin Research Grant</b> <i>Principal Investigator</i> “Archaeological Investigation of Agricultural and Economic Sustainability in Bronze and Iron Age Turkey”	2012 \$4,000
<b>Council of American Overseas Research Centers Multi-Country Research Fellowship</b> <i>Principal Investigator</i> “Long-Term Agricultural Sustainability in the Ancient Eastern Mediterranean”	2010-2011 \$10,000
<b>National Science Foundation, Archaeology Program</b> <i>Co-Principal Investigator</i> (PI: John Papadopoulos, Award #0832125) “Doctoral Dissertation Research: The Archaeology and Behavioral Ecology of Human-Landscape Interaction at Gordion, an Ancient City on the Anatolian Steppe”	2008-2010 \$10,030
<b>National Science Foundation, Graduate Research Fellowship Program</b> <i>Fellow</i>	2003-2008 \$119,000

*External, As Senior Personnel (or Equivalent)*

<b>National Geographic Society, Committee for Research and Exploration</b>	2018
<i>Team Member</i> (PI: Elizabeth Brite, Purdue University, Award #NGS-179E-18)	\$29,630
“Archaeological Investigations of Agriculture at Sim-Ata, Uzbekistan”	
<b>National Science Foundation, Archaeology Program</b>	2016-2019
<i>Senior Personnel</i> (PI: Scott Branting, University of Central Florida, Award #1624105)	\$249,978
“Investigation into the Social Organization of an Early City”	
<b>National Science Foundation, Research Experience for Undergraduates Program</b>	2015-2018
<i>Senior Personnel</i> (PI: Julia Giblin, Quinnipiac University, Award #1460820)	\$358,558
“REU Site: The Bronze Age Koros Off-Tell Archaeological (BAKOTA) Field School: Undergraduate Training in Fieldwork and Independent Research Reporting in European Archaeology”	
<b>National Science Foundation, Archaeology Program</b>	2013-2017
<i>Senior Personnel</i> (PIs: Christopher Roosevelt, Boston University, Award #1261363)	\$238,124
“Cultural Dynamics and Overlapping Interaction Spheres in the Marmara Lake Basin, Western Turkey”	
<b>National Endowment for the Humanities, Division of Research Programs</b>	2012-2016
<i>Senior Personnel</i> (PI: Christina Luke, Boston University, Award #RZ5155613)	\$281,645
“Bronze Age Cultural Dynamics, Sustainability, and Landscapes in the Marmara Lake Basin, Gediz Valley, Western Turkey”	

*Internal*

<b>Assessment Grant, Office of the Provost, Boston University</b>	2024
<i>Faculty Lead</i>	\$2,500
Funding for faculty retreat for assessment of BA in Archaeology curriculum and intro courses at Boston University	
<b>Undergraduate Research Opportunities Program Awards, Boston University</b>	2013-2024
<i>Faculty Mentor</i>	\$35,900
Research stipends for nine undergraduate students to undertake directed research in archaeology	
<b>Summer Online Hub Course Development Grant, Boston University</b>	2021-2022
<i>Instructor</i>	\$13,000
Funding to develop an online version of AR 280 for fully online, asynchronous delivery	
<b>Conference Travel Fund Grant, College of Arts and Sciences, Boston University</b>	2021
<i>Presenter</i>	\$1,400
Funding for attendance at University of Cambridge symposium, Cambridge, UK	
<b>Conference Travel Fund Grant, College of Arts and Sciences, Boston University</b>	2019
<i>Presenter</i>	\$2,000
Funding for attendance at anthraco2019 conference, Liverpool, UK	
<b>Academic Enhancement Fund Grant, College of Arts and Sciences, Boston University</b>	2018
<i>Instructor</i>	\$200
Funding for hands-on food activity development for ancient eating and drinking course	
<b>Assessment Mini-Grant, Office of the Provost, Boston University</b>	2017
<i>Faculty co-Lead</i> (with Catherine West)	\$1,000
Funding for faculty retreat for assessment of archaeological science curriculum at Boston University	
<b>Course Innovation Grant, Center for Excellence and Innovation in Teaching, Boston University</b>	2015
<i>Instructor</i>	\$1,500
Funding for laboratory component development for paleoethnobotany course	
<b>Working Group Grant, Environmental Change Initiative, Brown University</b>	2011
<i>Principal Investigator</i>	\$20,225
“Human Presence in Coastal Ecosystems and Paleoenvironments”	

<b>Dissertation Year Fellowship, Graduate Division, UCLA</b> <i>Fellow</i>	2009-2010 \$29,295
<b>National Science Foundation, Research Experience for Undergraduates Program</b> <i>Fellow</i>	2001 \$2,000
<b>Washington University in St. Louis</b> <i>Florence Moog Scholar</i> Awarded to single student each year for best combination of research and teaching potential	1999-2001 \$24,400
<b>Washington University in St. Louis</b> <i>Liselotte Dieckmann Scholar</i> Merit-based scholarship awarded by the College of Arts and Sciences	1997-2001 \$46,450

## Honors and Awards

<b>Finalist, Don Brothwell Prize</b> One of five finalists for best article published in <i>Environmental Archaeology</i> , for Marston et al. 2022	2022
<b>Templeton Award for Excellence in Student Advising and Mentoring</b> Awarded for distinguished mentoring in the College of Arts and Sciences, Boston University	2019
<b>James R. Wiseman Book Award</b> Awarded by the Archaeological Institute of America to the best recent archaeological monograph	2019
<b>Gitner Award for Distinguished Teaching</b> Awarded for distinguished teaching in the College of Arts and Sciences, Boston University	2018
<b>Best Poster Award</b> For best poster presented at the Annual Conference of the Society of Ethnobiology	2017
<b>Finalist, Amerind Foundation Seminar Program for SAA Symposium</b> Co-chair and organizer of symposium at SAA Annual Meeting selected as finalist for the Amerind seminar	2017
<b>AAA Archaeology Division Sponsored SAA Symposium</b> Co-chair and organizer of single symposium at SAA Annual Meeting sponsored by the AAA AD	2017
<b>Peter Paul Career Development Professorship</b> Boston University, one of three faculty selected university-wide for career development research award	2013-2016
<b>DISCCRS VII Symposium</b> Selected participant in symposium for interdisciplinary climate change scholars, funded by NSF and NASA	Oct. 13-20, 2012
<b>American Council of Learned Societies New Faculty Fellows Program</b> Alternate	2011
<b>Finalist, Council of Graduate Studies/UMI Distinguished Dissertation Award</b> UCLA's sole nominee and one of five finalists nationwide in the Social Sciences division	2010
<b>Student Marshal, Doctoral Hooding Ceremony</b> One of two selected by Graduate Division for "outstanding achievements during doctoral study at UCLA"	2010
<b>Chancellor's Service Award</b> UCLA, for "students who exemplify superior leadership and service to UCLA and the community"	2010
<b>Barbara Lawrence Award</b> For best paper presented at the Annual Conference of the Society of Ethnobiology	2010
<b>Student Paper Award</b> For best paper presented at the Annual Meeting of the Society for American Archaeology	2010
<b>Graduate Student Paper Award</b> For best paper presented at the Annual Meeting of the Archaeological Institute of America	2010
<b>Dedicated Service Award</b> For service to the UCLA Graduate Students Association, 2004-2007	2007
<b>Eugene Tavenner Prize</b> Department of Classics, Washington University, awarded to one student for excellence in Greek and Latin	2001

<b>Sigma Xi</b>	2001
Associate Member, Washington University Chapter	
<b>Phi Beta Kappa</b>	2000
Washington University Chapter, inducted as a junior	
<b>Julius Nyerere Essay Prize</b>	1998
Department of African Studies, Washington University, for best student paper (undergraduate or graduate)	
<b>Burton M. Wheeler Freshman Book Award</b>	1998
Washington University Chapter of Phi Beta Kappa, for outstanding achievement in the liberal arts	

## Archaeological and Interdisciplinary Research Projects

### *Current*

<b>Agora Excavations, Athens, Greece</b>	2023-2028
<i>Director of Environmental Archaeology</i>	
Coordinate environmental archaeology and direct paleoethnobotany at the civic and economic center of ancient Athens	
<b>Khorezm Ancient Agriculture Project, Uzbekistan</b>	2017-present
<i>Paleoethnobotanist</i>	
Paleoethnobotanist on collaborative research endeavor to understand the long-term impacts of globalization on and agricultural innovation in agrarian societies along the Silk Road Khorezm Oasis of northwestern Uzbekistan	
<b>Tel Shimron Archaeological Project, Israel</b>	2016-present
<i>Paleoethnobotanist</i>	
Director of botanical research at Bronze Age to Medieval tell; project goals include identification of diachronic landscape change and study of strategies for agriculture, arboriculture, and woodland management	

### *Previous*

<b>Ashkelon Expedition, Ashqelon, Israel</b>	2012-2021
<i>Paleoethnobotanist</i>	
Multi-period urban center on the southern Levantine coast, dating from Middle Bronze Age through Medieval periods; project goals include vegetation and diet reconstruction, and study of strategies for agriculture, arboriculture, and woodland management; ongoing involvement in publication of botanical remains	
<b>Kaymakçı Archaeology Project, Lydia, Turkey</b>	2012-2020
<i>Director of Environmental Archaeology</i>	
Directed botanical research at Middle-Late Bronze Age citadel and coordinated analysis of plant and animal remains and paleoenvironmental research	
<b>Çamlıbel Tarlası Project, Çorum, Turkey</b>	2011-2020
<i>Charcoal Analyst</i>	
Chalcolithic metalworking site in highland central Turkey; analysis aimed to reconstruct forest structure and wood choice in a diverse forest environment	
<b>Kerkenes Project, Yozgat, Turkey</b>	2010-2018
<i>Director of Environmental Research</i>	
Directed environmental and ecological research at a 6 <sup>th</sup> -century BCE city in central Turkey; ongoing study of domestic compounds to evaluate differences in agriculture and land use within the city and in regional comparison	
<b>Gordion Archaeological Project, Yassıhöyük, Turkey</b>	2002-2018
<i>Paleoethnobotanist</i>	
Directed botanical research at a mounded, multi-period (c. 3000 BCE - 1400 CE) urban center in Central Turkey; continuing study of long-term land use and agricultural change, and their environmental implications, in Gordion region	
<b>Bronze Age Körös Off-Tell Archaeological (BAKOTA) Project, Hungary</b>	2013-2016
<i>Paleoethnobotanist</i>	
NSF-sponsored excavation of Middle Bronze Age sites in the Great Hungarian Plain; faculty mentor for NSF Research Experiences for Undergraduates field school	

- Assessing Motivations for Interdisciplinary Climate Change Research** 2013-2015  
*Co-Principal Investigator*  
 Led team of six researchers, each from a different university and research background, conducting an online survey of PhD scholars who self-identified as interested in interdisciplinary approaches to climate change, with aim of understanding the motivations for and barriers to interdisciplinary collaboration; approved by BU IRB, 3205X
- URU (UCLA, U. Groningen, U. Auckland) Fayum Project, Fayum Oasis, Egypt** 2007-2015  
*Charcoal Analyst*  
 Directed analysis of archaeological wood charcoal at Epipaleolithic, Early Neolithic, and Roman sites in the Western Desert of Egypt; reconstructed landscape, vegetation, and paleoclimate, and evaluated economic strategies for arboriculture and woodland management
- Kara-Tepe Archaeological Project, Kara-Tepe, Uzbekistan** 2010-2013  
*Paleoethnobotanist*  
 Completed analysis of seeds from a burned storage room at a 3rd-8th century CE site in the Khorezm Oasis of northwestern Uzbekistan
- Lofkënd Tumulus Archaeological Project, Lofkënd, Albania** 2004-2011  
*Environmental Archaeologist*  
 Paleoethnobotanist and zooarchaeologist for remains recovered from a Late Bronze Age/Early Iron Age burial tumulus in Albania; served as trench supervisor for two seasons, collected soil samples for flotation, analyzed all animal bones and plant macroremains recovered
- Statistical Research, Inc., Woodland, CA** 2008  
*Charcoal Analyst*  
 Identified wood charcoal remains from Playa Vista archaeological sites in southern California
- Museum Applied Science Center for Archaeology, University of Pennsylvania Museum** 2001-2003  
*Researcher*  
 Led project to develop new techniques to recover, amplify, and identify ancient DNA from animal bone using (then) novel application of fluorogenic allelic discrimination
- Athienou Archaeological Project, Athienou, Cyprus** 2001  
*Excavator*  
 Archaic to Roman open-air sanctuary site in the Messouria Plain of Cyprus
- University of Pennsylvania Museum Maasai Ethnobotany Project, Rombo, Kenya** 1999  
*Ethnobotanist*  
 Led project to record plant growth in abandoned Maasai settlements in southern Kenya in order to identify plant communities that mark historical settlements for subsequent archaeological site survey

## Conference Participation

(\* = coauthored with graduate student; † = coauthored with undergraduate student; ‡ = won best paper/poster award)

### Oral Presentations

- 2024 Castellano, Lorenzo, and John M. **Marston**. "Agriculture in Achaemenid and Early Hellenistic central Anatolia: a view from Niğde-Kınık Höyük and Gordion" British Association of Near Eastern Archaeology Annual Meeting
- \*Hultquist, Nicole, David C. Meiggs, †Phoebe Wilcox, Petra Vaiglova, Ethan F. Baxter, and John M. **Marston**. "Isotopic analysis of caprine management at Gordion, Central Anatolia" Annual Meeting of the American Society of Overseas Research
- Ramsey, Monica N., and John M. **Marston**. "Starch spherulites: what we know and what is next for this promising new method of paleoethnobotanical analysis" 89th Annual Meeting of the Society for American Archaeology
- 2023 Castellano, Lorenzo, and John M. **Marston**. "Agricultural production in Hittite and post-Hittite central Anatolia: the archaeobotanical evidence" 13th International Congress on the Archaeology of the Ancient Near East

- 2023 \*Dorr, Alexander T., Kathleen J. Birney, and John M. **Marston**. “A view from the Jezreel: initial findings from the Hellenistic archaeobotanical assemblage at Tel Shimron” Annual Meeting of the American Society of Overseas Research
- Marston**, John M. “People-plant relationships in long-generation arboreal fruit cultivation” 88th Annual Meeting of the Society for American Archaeology
- Marston**, John M., David Meiggs, Petra Vaiglova, Ethan Baxter, \*Peter Kováčik, \*Alexander T. Dorr, Owen Lannon, and Danielle Morin. “An isotopic approach to understanding agropastoral systems at Gordion, Central Anatolia” Annual Meeting of the American Society of Overseas Research
- †Tang, Yiyi, John M. **Marston**, and Xiangming Fang. “Early millet cultivation, subsistence diversity, and wild plant use at Neolithic Anle, Lower Yangtze, China” 88th Annual Meeting of the Society for American Archaeology
- †Zhang, Angela, \*Peter Kováčik, John M. **Marston**, and Kathryn Bard. “Wood use in Predynastic Upper Egypt: results of charcoal analysis from two Predynastic settlements in the Nile Valley” anthraco2023 Conference, Porto, Portugal
- 2022 \*Dorr, Alexander T., John M. **Marston**, and †Owen Lannon. “Insights from the Hellenistic Galilee: agricultural economy at the site of Khirbet-el-‘Eika” Annual Meeting of the American Society of Overseas Research
- Forste, Kathleen M., Kali Wade, and John M. **Marston**. “A multidisciplinary investigation of agricultural economy in northern Israel during the Byzantine/Early Islamic period: the view from Tel Shimron” Annual Meeting of the American Society of Overseas Research
- Marston**, John M. “Adaptive responses to Late Bronze Age aridity in central Anatolia” Cross-cultural and Cross-latitudinal Responses to Extreme and Unpredictable Weather and Climate Events in the Ancient World Symposium, Centre for Urban Network Evolutions, Aarhus University
- Marston**, John M., and \*Lorenzo Castellano. “Archaeobotanical perspectives on agriculture in Anatolia in the long first millennium CE” First Millennium CE Crop Diffusion in the Middle East and Mediterranean Symposium, University of Cambridge
- Marston**, John M. “Mapping land use with integrated environmental archaeological datasets” 87th Annual Meeting of the Society for American Archaeology
- 2021 **Marston**, John M. “The role of environmental archaeology in reconstructing agricultural adaptation to climate change” Coping with Changing Climates in Early Antiquity Symposium, University of Chicago
- Marston**, John M., Canan Çakırlar, and David Meiggs. “Agricultural dynamics of imperial ‘pauses’: a case study from Iron Age Anatolia” 27th Annual Meeting of the European Association of Archaeologists
- 2020 \*Shin, Nami, and John M. **Marston**. “Agricultural patterns of Bronze Age Kaymakçı, Gediz Valley” Annual Meeting of the American Schools of Oriental Research
- 2019 **Marston**, John M., and \*Peter Kováčik. “Wood use at Chalcolithic Çamlıbel Tarlası” Annual Meeting of the American Schools of Oriental Research
- Marston**, John M. “Environmental legacies of imperial agricultural systems in ancient Anatolia” Environmental Entanglements Colloquium, University of Western Ontario
- Marston**, John M., and \*Peter Kováčik. “Wood use at Chalcolithic Çamlıbel Tarlası, Turkey” anthraco2019 Conference, University of Liverpool, UK
- Kaya, Zeki, Asiye Çiftçi, Funda Özdemir Değirmenci, Çiğdem Kansu, Christina Luke, Christopher H. Roosevelt, and John M. **Marston**. “Comparative sequence analysis of 3500-year-old charred crop seeds from Kaymakçı in western Turkey with their contemporary relatives using chloroplast and nuclear gene regions” SARA Seed Science and Archaeobotanical Research in Anatolia symposium
- Brite, Elizabeth Baker, Gairatdin Khozhaniyazov, John M. **Marston**, and †Sydney Hunter. “Provisioning the flood-prone city: the urban center of Kath (Kat) in Khorezm” Deutsches Archäologisches Institut, Berlin, international conference “Beyond the Walls: Provisioning Cities in Ancient Eurasia”

- 2018 Branting, Scott, Joseph Lehner, Sevil Baltalı Tırpan, \*Dominique Langis-Barsetti, Tuna Kalaycı, \*Yasemin Özarlan, Sarah Graff, \*Lucas Proctor, Nilüfer Baturayoğlu Yöney, Burak Asiliskender, Canan Çakırlar, John M. **Marston**, and Paige Paulsen. “The 2018 Season of the Kerkenes Project, Turkey” Annual Meeting of the American Schools of Oriental Research
- Marston**, John M. “Rural agricultural strategies in the Roman eastern Mediterranean” Annual Meeting of the American Schools of Oriental Research
- Marston**, John M., Kali R. Wade, †Emily Brown, and Melissa S. Cradic. “Microbotanical and macrobotanical remains from Middle Bronze Age Tomb 50, Tel Megiddo” Annual Meeting of the American Schools of Oriental Research
- Graff, Sarah R., Scott Branting, and John M. **Marston**. “Production requires water: water management in an ancient Anatolian city” Society for Economic Anthropology 2018 Annual Meeting
- 2017 **Marston**, John M., and Kathleen J. Birney. “Hellenistic agricultural economy in the southern Levant: new evidence from Ashkelon” Annual Meeting of the American Schools of Oriental Research
- Çakırlar, Canan, and John M. **Marston**. “Provisioning and agricultural economy at Roman Gordion: integrating archaeobotany and zooarchaeology” 13th Meeting of the Archaeozoology of Southwest Asia Working Group, International Council for Archaeozoology
- Graff, Sarah R., and John M. **Marston**. “Phrygian cuisine at Kerkenes: a synthesis of ceramic and botanical evidence for food storage and cooking” 82nd Annual Meeting of the Society for American Archaeology
- Marston**, John M., and Canan Çakırlar. “Provisioning and agricultural economy at Roman Gordion: integrating archaeobotany and zooarchaeology” 82nd Annual Meeting of the Society for American Archaeology
- White, Chantel, Alan Farahani, and John M. **Marston**. “Naomi F. Miller and applied paleoethnobotany of the ancient Near East” 82nd Annual Meeting of the Society for American Archaeology
- 2016 **Marston**, John M., Deirdre Fulton, and \*Kathleen M. Forste. “Animal and plant economies at Islamic and Crusader Ashkelon” Annual Meeting of the American Schools of Oriental Research
- \*Goldfield, Anna E., \*Ross Booton, and John M. **Marston**. “Modeling the role of fire in the competitive exclusion of Neanderthals” 81st Annual Meeting of the Society for American Archaeology
- Marston**, John M. “Woodland ecology and wood fuel use in the Epipaleolithic and early Neolithic Fayum, Egypt” 39th Annual Conference of the Society of Ethnobiology
- 2015 \*Forste, Kathleen, and John M. **Marston**. “Investigating economic and social impacts of agricultural production and consumption at Islamic Ashkelon” Annual Meeting of the American Schools of Oriental Research
- Hoffman, Tracy, \*Kathleen Forste, and John M. **Marston**. “New evidence for agriculture and economy at Crusader Period Ashkelon” Annual Meeting of the American Schools of Oriental Research
- †Shin, Nami, John M. **Marston**, Christopher H. Roosevelt, and Christina Luke. “Reconstructing Late Bronze Age agriculture at Kaymakçı, western Turkey” 38th Annual Conference of the Society of Ethnobiology
- Marston**, John M. “Reconstructing agricultural decision making from paleoethnobotanical remains” 80th Annual Meeting of the Society for American Archaeology
- \*Forste, Kathleen, and John M. **Marston**. “Paleoethnobotanical investigations of the economy of Islamic Ashkelon” 80th Annual Meeting of the Society for American Archaeology
- Marston**, John M. “Agricultural adaptation during imperial expansion: climate adaptation in Iron Age highland Central Anatolia” 116th Annual Meeting of the Archaeological Institute of America
- 2014 **Marston**, John M., René Cappers, Veerle Linseele, Caroline Vermeeren, and Willeke Wendrich. “Archaeological perspectives on desert adaptation in the Roman Fayum, Egypt” American Academy in Rome conference *Diet and Environment in the Roman World*, 2014
- 2013 **Marston**, John M. “Agricultural adaptation to climate change in central Turkey, 1500 BCE – 500 CE” 36th Annual Conference of the Society of Ethnobiology
- 2012 **Marston**, John M. “People, agriculture, and climate in the ancient eastern Mediterranean,” DISCCRS VII Symposium

- 2011 **Marston**, John M. “Ratios and simple statistics in paleoethnobotanical analysis” 76th Annual Meeting of the Society for American Archaeology
- Marston**, John M., and Naomi F. Miller. “Intensive agriculture and landscape degradation at Roman Gordion” 112th Annual Meeting of the Archaeological Institute of America
- 2010 ‡ **Marston**, John M. “Assessing the long-term sustainability of agricultural systems: an archaeological case study” 33rd Annual Conference of the Society of Ethnobiology
- ‡ **Marston**, John M. “Identifying agricultural risk management using paleoethnobotanical remains” 75th Annual Meeting of the Society for American Archaeology
- 2010 **Marston**, John M. “Archaeobotanical applications of VPSEM” UCLA Cotsen Institute of Archaeology symposium “From the Field to the Microscope: in situ Scanning Electron Microscopy and Microanalysis in Conservation, Art and Archaeology”
- ‡ **Marston**, John M. “Agricultural strategies and risk management at Gordion” 111th Annual Meeting of the Archaeological Institute of America
- 2007 **Marston**, John M. “Reconstructing the functions of wood in domestic and industrial space through charcoal analysis” 72nd Annual Meeting of the Society for American Archaeology
- Marston**, John M. “An ethnoarchaeological model for the acquisition of wood resources at Gordion, Turkey” 30th Annual Conference of the Society of Ethnobiology
- Marston**, John M. “The human behavioral ecology of wood acquisition and deposition at Gordion” University of Pennsylvania Museum symposium “The Archaeology of Phrygian Gordion”

#### *Posters*

- 2024 \*Hultquist, Nicole, David C. Meiggs, †Phoebe Wilcox, Petra Vaiglova, Ethan F. Baxter, and John M. **Marston**. “Isotopic analysis of caprine management from archaeological remains at the ancient urban center of Gordion, Turkey” IsoEcol 2024 Conference
- †Zhang, Angela, \*Peter Kováčik, John M. **Marston**, and Kathryn Bard. “Reconstructing woodland vegetation and wood use at two sites in Predynastic Upper Egypt” American Research Center in Egypt Annual Meeting
- 2019 †Hunter, Sydney A., Kali R. Wade, Elizabeth Baker Brite, and John M. **Marston**. “Phytolith perspectives on agriculture in the Islamic Golden Age city of Kath” 42nd Annual Conference of the Society of Ethnobiology
- Marston**, John M., †Sydney A. Hunter, and Elizabeth Baker Brite. “Macrobotanical perspectives on agriculture in the Islamic Golden Age city of Kath” 42nd Annual Conference of the Society of Ethnobiology
- Wade, Kali R., †Emily Brown, Melissa S. Cradic, and John M. **Marston**. “Plant use and elite burial customs at Middle Bronze Age Tel Megiddo, Israel” 42nd Annual Conference of the Society of Ethnobiology
- 2018 †Hunter, Sydney A., Kali R. Wade, and John M. **Marston**. “A microbotanical study of landscape use by enslaved communities at James Madison’s Montpelier” 41st Annual Conference of the Society of Ethnobiology
- 2017 ‡ †Johnson, Emily S., and John M. **Marston**. “Elite feasting and monumental dedication at Early Phrygian Gordion, central Turkey” 40th Annual Conference of the Society of Ethnobiology
- 2016 †Pio, Kayla, and John M. **Marston**. “Food offerings and feasting in Middle Bronze Age burial contexts from the Körös region, Hungary” 81st Annual Meeting of the Society for American Archaeology
- Marston**, John M., and †Emily Ubik. “Morphometric measurements of wheat and barley at ancient Gordion, Turkey” 81st Annual Meeting of the Society for American Archaeology
- 2015 †Ubik, Emily, and John M. **Marston**. “Agricultural implications of wheat and barley grain measurements at ancient Gordion, Turkey” 38th Annual Conference of the Society of Ethnobiology
- 2013 **Marston**, John M. “Agricultural adaptation to climate variation in Iron Age Central Anatolia” Annual Meeting of the American Schools of Oriental Research
- Marston**, John M. “Agricultural adaptation to highland central Anatolia: new data from the Iron Age city of Kerkenes” 78th Annual Meeting of the Society for American Archaeology



### *Conferences and Workshops Organized*

- 2021 Historical Archaeology of the African Diaspora in the Americas. Faculty lead for two-part Emerging Scholars Program, co-sponsored by BU Archaeology, Anthropology, African American Studies, Diversity & Inclusion, and College of Arts & Sciences, March 30 and April 21, 2021
- 2017 Third Meeting of the Northeast Environmental Archaeology Network (NEEAN), Boston University, Conference Co-Organizer, September 30, 2017  
Charcoal identification workshop, Instructor, Environmental Archaeology Laboratory, Boston University, August 21-25, 2017
- 2016 Charcoal identification workshop, Instructor, Environmental Archaeology Laboratory, Boston University, August 15-19, 2016
- 2015 Second Meeting of the Northeast Environmental Archaeology Network (NEEAN), Boston University, Conference Co-Organizer, October 3, 2015  
Charcoal identification workshop, Instructor, Environmental Archaeology Laboratory, Boston University, August 17-21, 2015
- 2014 Charcoal identification workshop, Instructor, Environmental Archaeology Laboratory, Boston University, August 11-15, 2014  
First Meeting of the Northeast Environmental Archaeology Network (NEEAN), Conference Co-Organizer, Boston University, April 5, 2014
- 2011 “The past and present of human interactions with coastal environments: towards a new interdisciplinary graduate training program” Symposium Organizer, Brown University Environmental Change Initiative, October 8, 2011

### *Conference Sessions Organized*

- 2024 “Advances in macrobotanical and microbotanical archaeobotany” Session Organizer and Chair (with Chantel White), 89th Annual Meeting of the Society for American Archaeology
- 2017 “Archaeologies of empire and environment” Session Organizer and Chair (with Melissa Rosenzweig), 82nd Annual Meeting of the Society for American Archaeology [Selected for sponsorship by AAA AD; finalist for SAA-Amerind Seminar award]  
“2017 Fryxell Award symposium: papers in honor of Naomi F. Miller” Session Organizer (with Alan Farahani and Chantel White), 82nd Annual Meeting of the Society for American Archaeology
- 2011 “Current methods in paleoethnobotany” Session Organizer and Chair (with Jade d’Alpoim Guedes and Christina Warinner), 76th Annual Meeting of the Society for American Archaeology

### *Discussant*

- 2023 Discussant for session “Theory and method for environmental politics today” as part of conference titled “Material Histories and Environmental Politics, Past and Present,” Brown University
- 2018 Discussant for Wiener Lab Colloquium “Agriculture in the prehistoric Aegean: data vs. speculation, three decades on” (Susan Allen and China Shelton, chairs), 2018 Annual Meeting of the Archaeological Institute of America
- 2016 Discussant for “Archaeoethnobotany and household contexts” (Lauren Santini and Sadie Weber, chairs), 81st Annual Meeting of the Society for American Archaeology

### **Invited Lectures and Workshops**

- 2024 “Local ecological knowledge and imperial demands in agricultural policy and practice” Department of Anthropology, University of British Columbia  
“Woodland ecology and wood use in the Neolithic and Roman Fayum, Egypt” Archaeological Institute of America, Vancouver Chapter  
“Agricultural strategies and environmental change in ancient Anatolia” Department of Ancient Mediterranean and Near Eastern Studies, University of British Columbia

- 2024 “Agricultural strategies and environmental change in ancient Anatolia” Department of Ancient Mediterranean and Near Eastern Studies, Simon Fraser University
- “Mapping land use with integrated environmental archaeological datasets” Department of Anthropology, Stony Brook University
- 2023 “Agricultural strategies and environmental change in ancient Anatolia” Matson Lecturer in Near Eastern Archaeology and Archaeological Technology, Archaeological Institute of America, Boulder Chapter
- “Twelve millennia of agricultural change in Anatolia” Matson Lecturer in Near Eastern Archaeology and Archaeological Technology, Archaeological Institute of America, Tampa Bay Chapter
- “Local ecological knowledge and imperial demands in agricultural practice” Keynote address for workshop: Climate, Environment and Food Connections – Interdisciplinary Perspectives on Societal Resilience, Uppsala University
- “The archaeological study of empire and environment” Anthropocene Summer School, Groningen University, Netherlands
- “Archaeobotany and agriculture in the ancient Levant” Colloquium on the Science of Archaeology, Wheaton College, IL
- “Local ecological knowledge and imperial demands in agricultural policy and practice” Environmental Archaeology in the Anthropocene Seminar Series, Program in Early Cultures and Institute at Brown for Environment and Society, Brown University
- “Agricultural origins, development, and sustainability in archaeological perspective” Keynote Presentation, Environmental Science and Policy Seminar Series, Union College
- 2022 “Twelve millennia of agricultural change in Anatolia” Hauskolloquium, Deutsches Archäologisches Institut, Berlin
- 2021 “Agricultural strategies and environmental change in ancient Anatolia” Archaeological Institute of America, annual endowed Braidwood Lecture, Denver Chapter
- 2020 “Towards reconstructing an Achaemenid agricultural policy in central Anatolia” Cotsen Institute of Archaeology, University of California, Los Angeles
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Department of Archaeology, University of Sydney [cancelled due to COVID-19 closure]
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Department of Archaeology, Macquarie University [cancelled due to COVID-19 closure]
- “Environmental legacies of imperial agricultural systems in ancient Anatolia” School of Social Science, University of Queensland
- 2019 “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Stanford Archaeology Center, Stanford University
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Department of Anthropology, University of California, Santa Barbara
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Archaeological Research Facility, University of California, Berkeley
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Department of Classics and Institute of Archaeology and Material Studies, Cornell University
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Department of Anthropology, Yale University
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Department of Anthropology, Dartmouth College
- 2018 Invited Panelist, “Digging the Past for the Future: Using Archaeology to Confront Current Issues” Mini-Conference, University of Massachusetts, Boston
- “Agricultural strategies and environmental change in the ancient eastern Mediterranean” Department of Anthropology, Harvard University
- “Woodland ecology and wood use in the Neolithic and Roman Fayum, Egypt” American Research Center in Egypt, Tucson AZ chapter, and University of Arizona Laboratory of Tree-Ring Research

- 2018 “Agricultural strategies and environmental change in ancient Anatolia” Department of Anthropology, Brandeis University
- 2017 “Archaeobotanical research in Late Bronze and Iron Age Central Anatolia” Institute for the Study of the Ancient World, New York University
- “Agricultural strategies and environmental change in ancient Anatolia” Oriental Institute, University of Chicago
- “Plant ecology and agricultural sustainability in ancient central Turkey” Harvard University Herbaria Research Symposium
- 2016 “Agricultural sustainability and environmental change in the ancient eastern Mediterranean” Program in Biogeoscience, Boston University
- “Agricultural sustainability and environmental change in the ancient eastern Mediterranean” Department of Earth and Environmental Sciences, Boston College
- 2015 “Agricultural sustainability and environmental change in the ancient eastern Mediterranean” Quinnipiac University
- “Agricultural sustainability and climate-change adaptation in ancient Anatolia” School of Social Science, University of Queensland, Australia
- “Wood anatomy and archaeological charcoal analysis” Department of Anthropology, Washington State University
- 2014 “Plant ecology and agricultural sustainability in ancient Turkey” Arnold Arboretum Research Symposium, Boston
- “Agricultural sustainability and climate-change adaptation in ancient Anatolia” Department of Anthropology, Pennsylvania State University
- “Agropastoral strategies as climate-change adaptation in ancient Anatolia” Department of Anthropology, Harvard University
- “Agricultural sustainability and climate-change adaptation in the ancient eastern Mediterranean” Junior Faculty Research Seminar, Boston University
- “Agricultural sustainability and climate-change adaptation in the ancient eastern Mediterranean” Department of Environmental Conservation, University of Massachusetts, Amherst
- 2013 “Agricultural sustainability and climate-change adaptation in the eastern Mediterranean” Connecticut College
- 2012 Invited Panelist, “Mixed Methods and Interdisciplinary Research Practice” Mini-Conference, University of Massachusetts, Boston
- “Agricultural sustainability and cultural resilience in the ancient eastern Mediterranean,” Department of Anthropology, Boston University
- “Towards a regional perspective on agricultural sustainability in the imperial eastern Mediterranean,” Joukowsky Institute for Archaeology, Brown University
- “Paleoethnobotanical analysis and reconstructing environmental change in the ancient eastern Mediterranean,” Department of Classics, Union College
- “Long-term environmental sustainability and cultural resilience in the eastern Mediterranean,” Department of Anthropology, University of Maryland, College Park
- “Long-term environmental sustainability and cultural resilience in the eastern Mediterranean,” Department of Archaeology, Boston University
- “Long-term environmental sustainability and cultural resilience in the eastern Mediterranean,” Department of Anthropology, Indiana University-Purdue University, Fort Wayne
- “Long-term environmental sustainability and cultural resilience in the eastern Mediterranean,” Department of Anthropology, University of Illinois at Urbana-Champaign
- “Agriculture and long-term environmental sustainability in the eastern Mediterranean,” Center for Environmental Studies, Williams College
- 2011 “Agricultural risk and sustainability in the ancient eastern Mediterranean,” Department of Archaeology, University of Nottingham

- 2011 “Long-term agricultural sustainability in the ancient Mediterranean,” Department of Anthropology and Sociology, Whittier College  
 “Agriculture, risk, and sustainability in ancient Anatolia,” Department of Anthropology, University of Connecticut  
 “Archaeological perspectives on agricultural risk and sustainability,” Department of Anthropology, Harvard University  
 “The environmental archaeology of agricultural sustainability in ancient Anatolia,” Fiske Center for Archaeological Research, University of Massachusetts, Boston
- 2010 “Archaeological perspectives on climate adaptation,” Environmental Change Initiative, Brown University  
 “Land use and abuse in ancient Anatolia,” Joukowsky Institute for Archaeology, Brown University  
 “Risk, sustainability, and decision making: evaluating agricultural strategies in ancient Anatolia,” Department of Anthropology, University of California, Santa Barbara  
 “Wood anatomy and archaeological charcoal analysis” Department of Anthropology, University of California, Santa Barbara
- 2008 “Modern ecology and ancient environments at Gordion, Turkey,” Anatolia Research Interest Group, UCLA

## Service to the Profession

### Editorial

- |  |                         |
|--|-------------------------|
| Editor, <i>Elements in Environmental Archaeology</i> book series, Cambridge University Press       | 2020-present            |
| Editorial Board, <i>Archaeology of Anatolia: Recent Work</i> series, Cambridge Scholars Publishing | 2018-present            |
| Editorial Board, <i>Open Quaternary</i>  | 2014-present            |
| Editorial Board, <i>Ethnobiology Letters</i>   | 2014-2015, 2021-present |
| Co-Editor, <i>Ethnobiology Letters</i>   | 2015-2020               |
| Editor Selection Committee Member, <i>Journal of Ethnobiology</i>                                  | 2019                    |

### Committee and Conference Service

- |  |              |
|--|--------------|
| Advisor Council Member, American Academy in Rome                                   | 2021-present |
| Board of Participating Institutions Member, American Research Institute in Turkey  | 2018-present |
| Managing Committee Member, American School of Classical Studies at Athens          | 2018-present |
| Steering Committee Member, Near Eastern Isotopes Working Group, ASOR               | 2017-present |
| Committee on the Wiener Laboratory, American School of Classical Studies at Athens | 2025-2030    |
| Treasurer-Elect (2019-2020) and Treasurer (2020-2026), Society of Ethnobiology     | 2019-2026    |
| Scientific Committee Member, International Workgroup in Palaeoethnobotany          | 2023-2025    |
| Organizer, Archaeobotany Interest Group, Society for American Archaeology          | 2023-2024    |
| Member, Wiseman Book Award Committee, Archaeological Institute of America          | 2020-2023    |
| Scientific Committee Member, anthraco (international wood charcoal conference)     | 2019-2023    |
| Chair, Student Award Committee, Society for American Archaeology                   | 2018-2021    |
| Regional Society Delegate, Archaeological Institute of America Annual Meeting      | 2018         |
| Founder, Northeast Environmental Archaeology Network (NEEAN)                       | 2014         |
| Application Reviewer, New Generation of Polar Researchers Symposium                | 2014         |
| Poster Award Selection Committee, Annual Meeting of the Society of Ethnobiology    | 2013         |
| Application Reviewer, DISCCRS VIII Symposium                                       | 2013         |

### Referee

- American Philosophical Society  
 Canada Foundation for Innovation  
 Deutsche Forschungsgemeinschaft (DFG)  
 Excellence of Science (EOS) Programme (F.R.S.-FNRS and FWO, Belgium)  
 Israel Science Foundation  
 John Templeton Foundation  
 Getty Scholars Program, J. Paul Getty Trust, Panelist  
 Macquarie University Research Fellowship Programme (Australia)

National Geographic Society  
National Science Centre (Poland)  
National Science Foundation, Reviewer  
National Science Foundation, Panelist  
Netherlands Organisation for Scientific Research (NWO)  
Puerto Rico Science, Technology & Research Trust, Reviewer and Panelist  
Social Sciences and Humanities Research Council of Canada (SSHRC)  
Social Sciences Research Council  
University of Cyprus Research Funding Programme

Bloomsbury  
Cambridge University Press  
Routledge

*Advances in Archaeological Practice*  
*African Archaeological Review*  
*American Anthropologist*  
*American Antiquity*  
*American Journal of Botany*  
*Ancient Mesoamerica*  
*Antiquity*  
*Archaeological and Anthropological Sciences*  
*Archaeological Dialogues*  
*Archaeological Research in Asia*  
*Archaeology of Food and Foodways*  
*Bioarchaeology International*  
*Current Anthropology*  
*Ecology and Society*  
*Environmental Archaeology*  
*Ethnobiology Letters*  
*Frontiers in Earth Science*  
*The Holocene*  
*Human Ecology*  
*Iraq*  
*iScience*  
*Journal of Anthropological Archaeology*  
*Journal of Anthropological Research*  
*Journal of Archaeological Research*  
*Journal of Archaeological Science*  
*Journal of Archaeological Science: Reports*  
*Journal of Arid Environments*  
*Journal of Eastern Mediterranean Archaeology and Heritage Studies*  
*Journal of Ethnobiology*  
*Journal of Field Archaeology*  
*Journal of Mediterranean Archaeology*  
*Landscape and Urban Planning*  
*Nature Sustainability*  
*PLoS ONE*  
*Proceedings of the National Academy of Sciences of the United States of America (PNAS)*  
*Progress in Physical Geography*  
*Quaternary International*  
*Scientific Reports*  
*Vegetation History and Archaeobotany*  
*World Archaeology*

Invited external reviewer for 9 tenure and/or promotion cases since 2020

## Service to the University

### *To the University/College/External Programs*

NAGPRA Review Committee, Office of the Provost, Boston University	2020-present
Faculty Fellow, Society of Fellows, College of Arts and Sciences, Boston University	2022-2024
Chair, Graduate Academic Affairs Committee, Graduate School of Arts and Sciences, Boston University	2021-2024
Panelist, “Residential Fellowships Panel” Center for Innovation in the Social Sciences, Boston University	2024
Judge, Three-Minute Thesis Competition, Professional Development & Postdoctoral Affairs, BU	2023
Society of Fellows Selection Committee, College of Arts and Sciences, Boston University	2021-2023
Advisory Group Member, PhD Progression Platform, Office of the Provost, Boston University	2021-2023
MyCV Platform Advisory Committee Member, Office of the Provost, Boston University	2020-2023
150th Anniversary Kickoff Event Planning Committee, College of Arts and Sciences, Boston University	2022
Chair, Bloom Dissertation Fellowship Selection Committee, Graduate School of Arts and Sciences, BU	2021
Faculty Presenter, Emerging Scholars Program Virtual Roadshow, CAS Diversity & Inclusion, BU	2021
Graduate Academic Affairs Committee, Graduate School of Arts and Sciences, Boston University	2020-2021
Panelist, “Fellowship Application Panel” Graduate Women in Science and Engineering, Boston Univ.	2016-2021
Panelist and Editor, “Fellowship Editing Workshop” Graduate Women in Science and Engineering, BU	2016-2021
Invited Faculty Speaker, Office of Undergraduate Admissions, Boston University	2013-2019
Co-organizer, Junior Faculty Colloquium, College of Arts and Sciences, Boston University	2016-2017
Faculty Advisory Committee, Undergraduate Research Opportunities Program, Boston University	2013-2017
Faculty Lead, Steering Committee, Dissertation Proposal Development Program, Boston University	2016
Faculty Advisory Committee, Professional Development & Postdoctoral Affairs, Boston University	2015-2016
Faculty Search Committee, Department of Earth and Environment, Boston University	2013-2014
Faculty Participant, AAU STEM Education Conference, Washington, DC	2014
Undergraduate Research Poster Symposium Award Judge, Boston University	2013
Panelist, Future Faculty Symposium, Center for Excellence and Innovation in Teaching, Boston University	2013
Panelist, “How to find and earn a fellowship” Graduate Women in Science and Engineering, Boston University	2013

### *To Affiliated Departments/Programs*

Research and Travel Grant Committee, Program in Biogeoscience, Boston University	2016, 2021
Paper and Poster Award Judge, Biogeoscience Graduate Student and Postdoc Symposium	2016, 2018
Panelist, “Demystifying the publication process” Program in Biogeoscience, Boston University	2016
Co-chair, Lecture Committee, Department of Anthropology, Boston University	2014-2015
Faculty Search Committee, Department of Anthropology, Boston University	2013-2014
Environmental Statistics Course Development Working Group, Brown University	2011
Climate Adaptation Panel, Environmental Change Initiative Retreat, Brown University	2010

### *To Home Department/Program*

Director, Program in Archaeology, Boston University	2020-2027
Executive Committee, Department of Anthropology, Boston University	2022-2023
Chair, Faculty Search Committee in Historical Archaeology, Department of Anthropology, BU	2022-2023
Graduate Admissions Committee, Department of Anthropology, Boston University	2018-2019, 2020-2023
BU Faculty Liaison, Center for Materials Research in Archaeology and Ethnology Consortium	2012-2019, 2020-2023
Graduate Studies Committee, Department of Anthropology, Boston University	2018-2019, 2020-2022
Director of Graduate Studies, Department of/Program in Archaeology, Boston University	Fall 2017, 2018-2019
Graduate Studies Committee, Department of/Program in Archaeology, Boston University	2014-2019, 2021-2022
Laboratory Committee, Department of/Program in Archaeology, Boston University	2017-2019
Website Committee, Department of/Program in Archaeology, Boston University	2013-2019
Chair, Lecture Committee, Department of Archaeology, Boston University	2012-2015, 2016-2018
Chair, Laboratory Committee, Department of Archaeology, Boston University	2012-2017
Merit Review Committee, Department of Archaeology, Boston University	2014-2015
Chair's Advisory Committee on Space/Facilities, Department of Archaeology, Boston University	2012-2014

### *As Graduate Student*

Seminar Coordinator, Anatolia Research Interest Group, Cotsen Institute of Archaeology, UCLA	2008-2009
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Panelist and Moderator, New Graduate Student Orientation, University of California, Los Angeles	2006-2009
Training Seminar Leader, Graduate Writing Center, University of California, Los Angeles	2009
Chair, Oversight Committee, Graduate Student Resource Center, UCLA	2006-2007
Vice President of Internal Affairs, Graduate Students Association, UCLA	2005-2007
Committee on Degree Programs, Graduate Council, Academic Senate, UCLA	2005-2007
Graduate Council, Academic Senate, UCLA	2005-2007
Chair, Board of Governors, Student Activities Center, UCLA	2005-2007
Board of Governors, Student Activities Center, UCLA	2005-2007
Board of Governors, Wooden Center, UCLA	2005-2007
Oversight Committee, Graduate Student Resource Center, UCLA	2004-2007
Search Committee, Dean of Social Sciences, College of Letters and Science, UCLA	2006
President, Social Sciences Council, Graduate Students Association, UCLA	2004-2005
President, Graduate Student Association of Archaeology, UCLA	2004-2005
Forum Representative, Social Sciences Council, Graduate Students Association, UCLA	2004-2005

## Public Outreach and Media Coverage

“Secrets of ancient Egyptian Nile Valley settlements found in forgotten treasure” The Brink, BU ( <a href="#">link</a> )	2024
“People and plants, today and in the past” 8th grade, The Philadelphia School	2022, 2023
Panel Moderator, “Indigenous foodways of North America—past and present” Boston University	2022
“What ancient toilets can teach us about Maya life—and tamales” The Brink, Boston University ( <a href="#">link</a> )	2022
“What can we learn from an ancient pea?” video feature, The Brink, Boston University ( <a href="#">link</a> )	2019
“Office Artifacts” spotlight feature, BU Today, Boston University ( <a href="#">link</a> )	2018
Featured guest on radio show “Indiana Jones: Myth, Reality and 21st Century Archaeology” ( <a href="#">episode link</a> )	2017
“Charcoal tales” Tree Mob presentation, Arnold Arboretum, Boston	2015
“Three faculty awarded Peter Paul Professorships” Bostonia, Boston University ( <a href="#">link</a> )	2013
“People and plants in Maasailand, Kenya” 2nd grade, The Wheeler School, Providence	2012
“Ecology and environment: what can we learn through archaeology?” 6th grade, UCLA Lab School	2010
“Studying environmental change through archaeology” 7th grade, The Philadelphia School	2009
“How do we learn about the past?” 4th and 5th grades, The Philadelphia School	2009
Instructor, field botany course, St. Clare’s High School, Rombo, Kenya	1999

## Mentorship

### *Faculty*

Andreana Cunningham – Mentor, Assistant Professor, College of Arts & Sciences, Boston University	2022-present
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### *Postdoctoral Fellows*

Jacob Bongers – Mentor, Society of Fellows, College of Arts & Sciences, Boston University	2022-2023
Current position: Postdoctoral Fellow, University of Sydney	
Madelynn von Baeyer – External Advisor, Harvard University Herbaria Postdoctoral Fellow, Harvard	2018-2020
Current position: Postdoctoral Fellow, Max Planck Institute of Geoanthropology, Jena	

### *Graduate Students - Advisor*

Anne Johnakin – Advisor, Ph.D. Anthropology, Boston University	2024-present
Nicole Hultquist – Advisor, Ph.D. Anthropology, Boston University	2023-present
Isabel Beach – Co-Advisor, Ph.D. Anthropology, Boston University	2023-present
Alexander Dorr – Advisor, Ph.D. Anthropology, Boston University	2020-present
Trevor Lamb – Co-Advisor, Ph.D. Anthropology, Boston University	2020-present
Peter Kovacik – Advisor, Ph.D. Anthropology, Boston University	2018-present
Karen Stewart – Advisor, Ph.D. Anthropology, Boston University	2018-present
Ahna Feldstein – Co-Advisor, M.A. Archaeology 2024, Boston University	2022-2023
Evan McDuff – Advisor, M.A. Anthropology 2023, Boston University	2019-2022
Maria Codlin – Co-Advisor, Ph.D. Archaeology 2022, Boston University	2014-2022
Current position: Postdoctoral Scholar, University of Turin	

Jared Koller – Advisor, M.A. Archaeology 2022, Boston University	2016-2022
Current position: Researcher, Smithsonian Institution	
Yiyi Tang – Advisor, M.A. Archaeology 2021, Boston University	2019-2021
Current position: Ph.D. Student, Dartmouth College	
Kathleen Forste – Advisor, Ph.D. Archaeology 2021, Boston University	2014-2021
Current position: Postdoctoral Fellow, Joukowsky Institute for Archaeology, Brown University	
Dimitri Papavasiliou – Advisor, M.A. Archaeology 2021, Boston University	2019-2020
Current position: Ph.D. Student, Rutgers University	
Madeline Duppenhaler – Co-Advisor, M.A. Archaeology 2019, Boston University	2017-2019
Current position: Junior Salesforce Administrator, PitchBook Data	
Catherine Scott – Co-Advisor, Ph.D. Archaeology 2019, Boston University	2013-2019
Current position: Lecturer in University Writing, Brandeis University	
Aviva Cormier – Co-Advisor, Ph.D. Archaeology 2018, Boston University	2015-2018
Current position: Visiting Assistant Professor of Anthropology, Vassar College	
Kristen Wroth – Advisor, Ph.D. Archaeology 2018, Boston University	2012-2018
Current position: Chemistry Laboratories Manager, Earlham College	
Anna Goldfield – Advisor, Ph.D. Archaeology 2017, Boston University	2012-2017
Current position: Producer, American Public Media; host, <a href="#">The Dirt</a> podcast	
Demetrios Brellas – Advisor, Ph.D. Archaeology 2016, Boston University	2013-2016
Current position: Lecturer, Framingham State University	
Erica Pitcairn Lockwell – Advisor, M.A. Archaeology 2015, Boston University	2012-2015
Current position: Library Aide, Weston (MA) High School; MEd in Library Studies, Salem State University	
Kaoru (Kay) Ueda – Co-Advisor, Ph.D. Archaeology 2015, Boston University	2012-2015
Current position: Curator, Japanese Diaspora Initiative, Hoover Institution, Stanford University	
Stephanie Simms – Laboratory Research Advisor, Ph.D. Archaeology 2014, Boston University	2012-2014
Current position: Solution Delivery Manager, Contentful	

#### *Graduate Students - Committee*

Gabriel Vicencio – Committee Member, Ph.D. Anthropology, Boston University	2023-present
Samantha Nadel – Committee Member, Ph.D. Anthropology, Boston University	2022-present
Lou Godefroy – Committee Member, Ph.D. Mediterranean Archaeology, Vrije Universiteit Amsterdam	2020-present
Morvarid Mazhari Motlagh – External Examiner, Ph.D. 2024, University of Queensland, Australia	2023
Daniela Hernández-Sariñana – Committee Member, Ph.D. Archaeology 2023, Boston University	2022-2023
Güzin Eren – Committee Member, Ph.D. Archaeology 2022, Boston University	2022
Mario Giron-Abrego – Committee Member, Ph.D. Archaeology 2022, Boston University	2022
Lorenzo Castellano – Committee Member, Ph.D. ISAW 2022, New York University	2017-2022
Melissa Hurtado – Committee Member, M.A. Archaeology 2021, Boston University	2020-2021
Justin Holcomb – Committee Member, Ph.D. Archaeology 2020, Boston University	2014-2020
Nami Shin – Committee Member, M.A. Archaeology 2019, Koç University	2017-2019
Natalie Susmann – Committee Member, Ph.D. Archaeology 2019, Boston University	2015-2018
Laura Masur – Committee Member, Ph.D. Archaeology 2019, Boston University	2015-2018
Zhendong Guo – Committee Member, Ph.D. Archaeology 2017, Boston University	2017
Ilaria Patania – Committee Member, Ph.D. Archaeology 2017, Boston University	2017
David Walton – Committee Member, Ph.D. Archaeology 2017, Boston University	2017
Harris Greenberg – Committee Member, Ph.D. Archaeology 2015, Boston University	2015
Jonathan Ruane – Committee Member, Ph.D. Archaeology 2015, Boston University	2014-2015
Abigail Crawford – Committee Member, Ph.D. Archaeology 2014, Boston University	2012-2014
Diana Gallagher – Committee Member, Ph.D. Archaeology 2014, Boston University	2013-2014
Meltem (Cemre) Üstünkaya – External Examiner, Ph.D. 2014, University of Queensland, Australia	2014
Doctoral qualifying examinations supervised: 31	2013-present

#### *Undergraduate Students*

Owen Lannon – Senior Thesis Advisor, B.A. Archaeology 2024, Boston University	2022-2024
Angela Zhang – Laboratory Research Supervisor, B.A. Archaeology 2024, Boston University	2022-2024
Sydney Jessup – Keystone Project Advisor, B.A. Classical Civilizations 2024, Kilachand Honors College, Boston University	2023-2024



Erin Mooneyham – Senior Thesis Committee Member, B.A. Archaeology 2023, Boston University	2022-2023
Danielle Morin – Senior Thesis co-Advisor, B.S. Earth & Environmental Sciences 2022, Boston College	2021-2022
Yarden Tsfoni – Senior Thesis Advisor, B.A. Archaeology 2021, Boston University	2020-2021
Yiyi Tang – Laboratory Research Supervisor, B.A. Archaeology 2021, Boston University	2018-2020
Emily Brown – Laboratory Research Supervisor, B.A. Biology 2019, Boston University	2018-2019
Dimitri Papavasiliou – Laboratory Research Supervisor, B.A. Archaeology 2020, Boston University	2018-2019
Sydney Hunter – Laboratory and Field Research Supervisor, Senior Thesis Advisor, B.A. Archaeology 2019, Boston University	2017-2019
Aarti Arora – Senior Thesis Advisor, B.A. Archaeology 2018, Boston University	2017-2018
Emily Johnson – Laboratory and Field Research Supervisor, Keystone Project Advisor, B.A. Archaeology 2017, Kilachand Honors College, Boston University	2015-2017
Mollie Yacano – Senior Thesis Committee Member, B.A. Marine Science 2017, Boston University	2017
Emily Ubik – Laboratory Research Supervisor, B.A. Archaeology 2016, Boston University	2014-2016
Kayla Pio – Field Research Mentor, B.A. Anthropology 2017, University of Michigan	2015
Nami Shin – Laboratory Research Supervisor, B.A. Archaeology 2015, Boston University	2013-2015
Adam DiBattista – Senior Thesis Advisor, B.A. 2014, Archaeology, Boston University	2013-2014
Anna Graham – Laboratory and Field Research Supervisor, B.A. Archaeology 2014, Tufts University	2013-2014
Seekay Hui – Senior Thesis Co-Advisor, B.A. Environmental Studies 2012, Brown University	2011-2012
Anne Schier – Laboratory Research Supervisor, B.A. Anthropology 2010, UCLA	2009-2010
Lisa Manirath – Laboratory Research Supervisor, B.A. Anthropology 2009, UCLA	2009
Jennifer Suberlak – Laboratory Research Supervisor, B.A. Anthropology 2009, UCLA	2008-2009
Assigned undergraduate advisees with declared majors/minors in Archaeology: 15	2013-present

### *High School Students*

Claire Mukigi – Greater Boston Area Research Opportunities for Young Women (GROW) program intern, Natick High School	2024
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## **Current Professional Memberships**

Archaeological Institute of America  
 American Society of Overseas Research (ASOR)  
 Association for Environmental Archaeology  
 International Network of Research on Coupled Human and Natural Systems  
 Register of Professional Archaeologists  
 Society for American Archaeology  
 Society of Ethnobiology

## **Language Proficiencies**

English (native speaker)  
 Turkish (basic speaking and reading knowledge)  
 Modern Greek (basic speaking and reading knowledge)  
 German (academic reading knowledge)  
 Ancient Greek (advanced reading knowledge)  
 Latin (advanced reading knowledge)

Current as of Oct 2, 2024