

Dr. James M.L. Newhard, RPA  
CURRICULUM VITAE

Department of Classics  
College of Charleston  
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**APPOINTMENTS**

2016 - present Professor, Dept. of Classics, College of Charleston  
2009 - 2016 Associate Professor, Dept. of Classics, College of Charleston  
2003 - 2009 Assistant Professor, Dept. of Classics, College of Charleston  
Winter 2003 Adjunct Instructor of Classics, Department of Greek and Latin, Catholic  
University of America  
2002 - 2003 Core Faculty Instructor, Department of Classics, Loyola College in Maryland  
2001 - 2002 Archaeologist. Gray & Pape, Inc. Cincinnati, Ohio

**ADMINISTRATIVE APPOINTMENTS**

2017 - present Director, Center for Historical Landscapes, College of Charleston  
2018 - 2020 Chair, Dept. of Classics, College of Charleston  
2017 Interim Chair, Dept. of Classics, College of Charleston  
2013 - 2017 Director, Archaeology Program, College of Charleston  
2008 - 2011 Chair, Dept. of Classics, College of Charleston  
2005 - 2008 Director, Interdisciplinary Minor in Archaeology, College of Charleston

**EDUCATION**

Ph.D	Classical Studies	University of Cincinnati	2003
		American School of Classical Studies in Athens	1999
M.A.	Classics	University of Cincinnati	1996
B.A.	Classical Art & Archaeology	University of Missouri - Columbia	1994
B.A.	Classical Languages	University of Missouri - Columbia	1994
		College Year in Athens	1991

**DISSERTATION**

*Aspects of Local Bronze Age Economies: Chipped Stone Acquisition and Production Strategies in the Argolid, Greece.* Dr. Gisela Walberg, Principal Advisor

**RESEARCH INTERESTS**

Ancient Socio-Economic Systems, Resilience, Archaeological Field Methods, Informatics, Geoarchaeology

**CURRENT RESEARCH**

Landscape History of Central Anatolia (Turkey), the Epidauria (Greece), and Carolina Lowcountry (USA)

Analyses of economic systems centered at Iklaina (Messenia, Greece)

GIS applications in landscape archaeology

Informatics and high-resolution imaging techniques for ancient texts (Linear B)

**FIELD EXPERIENCE***Director*

2021 - present (co-PI with G. Gilmore) Phase III Investigations of 63½ Coming Street (38CH2649), College of Charleston, Charleston, SC.

2021 - present (co-PI with G. Gilmore) Phase II Investigations of 63½ Coming Street (38CH2649), College of Charleston, Charleston, SC.

2018 - present Past Environments of the Epidauria Project. Argolis Prefecture, Greece

2018 - present Landscape History at Nemours Plantation. Beaufort County, South Carolina

2017 - present Landscape History at White House Plantation. Colleton County, South Carolina

*Assistant Director*

2006 - 2018 The Avkat Archaeological Project. Corum Province, Turkey.

*Field Director*

2003 - 2013 The Göksu Archaeological Project. Upper Göksu River Valley, Cilicia, Turkey.

2002 Phase I Survey and Subsurface Testing of the Proposed Ohio River Greenway Corridor, Clark County, Indiana.

2002 Phase II Investigations of Sites 33Le618 and 33Le684, Lawrence County, Ohio.

2001 Predictive Model Development and Ground Truthing Survey at NASA Plum Brook Station, Ohio.

2001 Phase I Survey of Twelve Areas Located at Wright-Patterson Air Force Base, Ohio.

2001 Phase I Cultural Resources Investigations for the Hanging Rock Lateral Pipeline Project, Lawrence and Scioto Counties, Ohio.

*Lithics Analyst*

2001 - present Iklaina Archaeological Project

1995 - 2007 Midea Archaeological Project

1999 - 2000 Oropos Survey Project

*Other Experience*

2012 - present Informatics Director, Palace of Nestor Linear B publications

2009 - 2011 Consultant. Sinop Archaeological Project. GIS technology integration

2006 - 2008 Consultant. Charlestowne Landing State Park. GIS technology integration

1999 - 2001 Fieldwalker: Mallakstra Regional Archaeological Project, Albania

1995 - 1997 Records Supervisor: Midea Excavations, Midea, Greece

1995	Trench Supervisor: Midea Excavations, Midea, Greece
1992	Field Technician: Akrotiri Excavations, Akrotiri, Greece

### FELLOWSHIPS/GRANTS (\$1.2 million over 10 years)

#### *Extramural*

2019-20	Nemours Wildlife Foundation, Phase I Investigations, PI	\$44,000
2014-15	INSTAP, Institute for Aegean Prehistory, Linear B archive, co-PI	\$12,000
2013-14	Andrew Mellon Foundation, Linear B Archives, co-PI	\$50,000
2013-14	Loeb Library Fellowship, Linear B archive, co-PI	\$34,376
2013-14	INSTAP. Institute for Aegean Prehistory, Linear B archive, co-PI	\$10,000
2012	Princeton University, Informatics Development	\$5,500
2011	Archaeological Institute of America, Society Incentive Grant	\$500
2010-13	NSF. The College of Charleston Center for Social Science Research, co-PI	\$1,000,000
1999	Fulbright-Hayes Foundation Fellowship for Study in Greece	\$17,500
1999	American School of Classical Studies in Athens, Geoarchaeology Fellow	\$24,000

#### *Internal (College of Charleston)*

2007-20	School of Languages, Cultures, and World Affairs	\$39,200
2004-20	Research and Development Grant	\$24,594
2018-19	Sustainability Literacy Institute, Classical Charleston, PI	\$500
2014	Office of the Provost	\$1,000
2008-15	Undergraduate Research Academic Year Grant	\$8,490
2005	Center for Effective Teaching and Learning	\$1,000
2004-09	Summer Undergraduate Research Grant	\$24,807
2004-06	Division of Languages Research and Development	\$4,000

### BOOK

- Haldon, John, Elton, Hugh, Newhard, James M., eds. 2018. *Archaeology and Urban Settlement in Late Roman and Byzantine Anatolia: Investigating the History of Euchaita-Avkat-Beyözü and its Environment*. Cambridge University Press. <https://doi.org/10.1017/9781108557757>
- . 2019 "Avkat Archaeological Project." Linked Dataset Repository. Open Context. DOI: [10.6078/M73J3B1J](https://doi.org/10.6078/M73J3B1J).
- . 2021 Paperback edition. ISBN 978-1108457224
- Reviews: *Antiquity*. <https://doi.org/10.15184/aqy.2019.125>  
*Classical Review*. <https://doi.org/10.1017/S0009840X20000773>  
*Byzantiná Συμμεικτα*. <https://doi.org/10.12681/byzsym.25091>  
*Medieval Archaeology*. 63.2 (2019) 458-459.  
*Journal of Roman Archaeology*.

**ARTICLES & BOOK CHAPTERS****(student names preceded by an asterisk)**

- (accepted) "Panarchy and the Adaptive Cycle: A Case Study from Mycenaean Greece." In A. Izdebski, J. Haldon, and P. Filipkowski (eds.), *Perspectives on Public Policy in Societal-Environmental Crises. What the Future Needs from History*. New York: Springer Nature. (with Eric Cline)
- (in press) "Assessing Continuity and Change in the Sixth to Ninth Century Landscape of North-Central Anatolia." In C. Roosevelt and J. Haldon (eds.) *Winds of Change: Environment and Society in Anatolia. 15<sup>th</sup> International ANAMED Annual Symposium..* Koç University Research Center for Anatolian Civilization. Pp. 141-157. (with J. Haldon, and H. Elton)
- 2020 "Reflections on the Avkat Archaeological Project: collaborations, education, and dissemination." *Journal of Greek Archaeology* 5: 528-534. (with H. Elton and J. Haldon)
- 2019 "Beyond apologetics: restructuring the humanities for an 'Age of Austerity'" *North Dakota Quarterly* 58: 181-199.
- 2018 "Appendix 3 – Assigning function to survey data using heuristic geospatial modeling." In J. Haldon, H. Elton, and J. Newhard (eds.) *Archaeology and Urban Settlement in Late Roman and Byzantine Anatolia: Investigating the History of Euchaita-Avkat-Beyözü and its Environment*. Cambridge: Cambridge University Press. Pp. 274-282. (with \*O. Adams, and N.S. Levine). DOI:10.1017/9781108557757.014
- 2018 "The Survey. Methods of survey, data collection and management, and artefactual patterning" In J. Haldon, H. Elton, and J. Newhard (eds.) *Archaeology and Urban Settlement in Late Roman and Byzantine Anatolia: Investigating the History of Euchaita-Avkat-Beyözü and its Environment*. Cambridge: Cambridge University Press. Pp. 46-69. DOI:10.1017/9781108557757.005
- 2018 "Evaluating archaeological evidence for demographics, abandonment, and recovery in Late Antique and Byzantine Anatolia." *Human Ecology* 46.3: 381-398. (with M. Cassis, O. Doonan, H. Elton). DOI: 10.1007/s10745-018-0003-1
- 2018 "Not the End of the World? Post-Classical Decline and Recovery in Rural Anatolia." *Human Ecology* 46.3: 305-322. (with M. Cassis, O. Doonan, W. Eastwood, H. Elton, J. Haldon, A. Izdebski, N. Roberts) DOI: 10.1007/s10745-018-9973-2
- 2017 "Euchaita," in Ph. Niewöhner (ed.) *Handbook of Byzantine Archaeology of Anatolia. From the End of Late Antiquity to the Coming of the Turks*. Oxford: Oxford University Press. Pp. 375-388. ISBN: 9780190610463 (with J. Haldon and H. Elton)
- Reviews: *Antiquity*. <https://doi.org/10.15184/aqy.2017.235>  
*Classical Journal*. <https://cj.camws.org/sites/default/files/reviews/2017.11.07%20Weaver%20on%20Niewohner.pdf>  
*Bryn Mawr Classical Review*. <http://bmcr.brynmawr.edu/2018/2018-03-07.html>  
*Current World Archaeology*. <https://www.world-archaeology.com/books/byzantine-anatolia/>  
*Byzantine and Modern Greek Studies*: <https://doi.org/10.1017/byz.2019.32>

- Βυζαντινά Συμμεικτα* 30 (2020): 309-322  
*Journal of Greek Archaeology*
- 2016 “A survey of chipped stone resources and production in the Argolid,” In P. Elephanti, P.N. Kardulias, N. Andreasen, and G. Marshall (eds.) *Lithics Past and Present: Perspectives on Chipped Stone Studies in Greece* (Studies in Mediterranean Archaeology 144). Jonsered: Paul Åströms Förlag. Pp. 141-158.
- 2016 “The Chipped and Ground Stone” in M. Cosmopoulos, (ed.) *The Political Geography of a Mycenaean District. The Archaeological Survey at Iklaina*. (The Archaeological Society at Athens Library 306) Athens: Library of the Archaeological Society at Athens. Pp. 192-202.
- 2015 “Euchaita,” in S. Steadman and G. McMahon (eds.) *The Archaeology of Anatolia: Recent Discoveries (2011-2014)*. Cambridge Scholars Publishing. Pp. 332-355. (with H. Elton and J. Haldon).
- 2015 “Above as Below: Application of Multiple Survey Techniques at a Byzantine Church at Avkat.” In K. Winther-Jacobsen and L. Summerer (eds.) *Landscape and settlement dynamics in Northern Anatolia in the Roman and Byzantine Period* (Geographica Historica). Stuttgart: Franz Steiner Verlag. Pp. 101-117. (with \*P. Bikoulis, H. Elton, and J. Haldon)
- 2015 “3D Imaging in Mediterranean Archaeology: What are we Doing, Anyway?” In W. Caraher and B. Olsen (eds.) *Visions of Substance: 3D Imaging in Mediterranean Archaeology*. Digital Press at the University of North Dakota. Pp. 9-16.
- 2014 “The Development of Integrated Terrestrial and Marine Pathways in the Argo-Saronic Region, Greece.” *Cartography and Geographic Information Science*. 41: 379-390. (with \*A.D. Phebus, and N.S. Levine) DOI:10.1080/15230406.2014.925786
- 2014 “The Climate and Environment of Byzantine Anatolia: Integrating Science, History, and Archaeology.” *Journal of Interdisciplinary History* 45.2: 113-161. (with M. Cassis, O. Doonan, W. Eastwood, H. Elton, D. Flietmann, J. Haldon, A. Izdebski, S. Ladstätter, S. Manning, K. Nicoll, C.N. Roberts, I. Tlelis, and E. Xoplaki) DOI:10.1162/JINH\_a\_00682
- 2013 “A Geoinformatic Approach to the Collection of Archaeological Survey Data.” *Cartography and Geographic Information Science* 40: 3-17. (with N. Levine, \*A.D. Phebus,\*J. Littlefield, and \*S. Craft) DOI: 10.1080/15230406.2013.762139
- 2012 “Avkat Arkeoloji Projesi, 2007-2009.” *Çorum Kazı ve Araştırmalar Sempozyum*, 2. Çorum. 203-218. (with H. Elton, J. Haldon, and \*P. Bikoulis)
- 2010 “The Mahras Dağ Complex Landslide, Upper Göksu River Valley, Turkey,” *Environmental and Engineering Geoscience* 16: 91-105. (with B. Doyle, N.S. Levine, and \*J.A. Kyer)
- 2009 “Alahan'da (Isaurya) bir Roma Kentinin Keşfi,” *Olba* 17: 83-116. (with H. Elton, M. Jackson, G. Mietke, L. Özgenel, and \*E. Twigger)

- 2008 "Least-Cost Path Analysis and Interregional Interaction in the Göksu Valley, Turkey," *Anatolian Studies* 58: 87-102. (with N. Levine and \*A. Rutherford)
- 2007 "Appendix D: The Chipped Stone" in G. Walberg, *Midea: The Megaron Complex and Shrine Area. Excavations on the Lower Terraces 1994 - 1997*. (Prehistory Monographs 20) Institute for Aegean Prehistory, Philadelphia. pp. 483-508.  
Reviews: *Gnomon*. 85.4 (2013), 347-354.  
*Bryn Mawr Classical Review*. <http://bmcr.brynmawr.edu/2008/2008-03-43.html>
- 2006 "A New Late-Roman Urban Centre in Isauria," *Journal of Roman Archaeology* 19: 300-311. (with H. Elton, M. Jackson, G. Mietke, L. Özgenel, and \*E. Twigger)
- 2001 "The Obsidian Finds" in M. Cosmopoulos, *The Rural History of a Greek City-State: Land Use and Habitation in Ancient Oropos* (BAR International Series 1001). pp. 42-56.  
Reviews: *American Journal of Archaeology*. 107.2 (2003) 305-307.
- (in prep) "The Use of Spatial Statistics to Differentiate Multi-Period Impacts upon the Landscape: The Palimpsest Unpeeled." (with \*Z. Bartholomew, A. Chapman, N.S. Levine, J. Haldon, and H. Elton)

## REVIEWS

- 2011 invited review of Roger Matthews and Claudia Glatz (edd.) *At Empire's Edge: Project Paphlagonia: Regional Survey in North-Central Turkey*. London: British Institute of Archaeology at Ankara Monographs, 2009. (*American Journal of Archaeology*) DOI: 10.3764/ajaonline1153.Newhard
- 2005 review of Michael Given & A. Benard Knapp (edd.) *The Sydney Cyprus Survey Project: Social Approaches to Regional Archaeological Survey*. (Monumenta Archaeologica 21) Los Angeles: The Cotsen Institute of Archeology, University of California, Los Angeles, 2003. (*Bryn Mawr Classical Review* 2005.05.04)
- 1998 "Archaeological Commentary," in A. McBirney, *Fouque's Santorini and Its Eruptions*. Johns Hopkins University Press, Baltimore. Selected commentary throughout work. (with J.L. Davis)

## REPORTS

- In prep "Phase III investigations of a 19<sup>th</sup> century kitchen at 63½ Coming Street (38CH2649) on the College of Charleston Campus, Charleston, SC." Prepared for the College of Charleston. Lead Agency: Department of Energy. (with G. Gilmore and M.S. Harris)
- In prep "Phase II investigations of a 19<sup>th</sup> century kitchen at 63½ Coming Street (38CH2649) on the College of Charleston Campus, Charleston, SC." Prepared for the College of Charleston. Lead Agency: Department of Energy. (with G. Gilmore and M.S. Harris)
- 2011 "The Avkat Archaeological Project, 2011." *Heritage Turkey* 1: 35-36. (with J. Haldon, and H. Elton)

- 2010 "The Avkat Archaeological Project, 2010" *Anatolian Archaeology*. 16:16-17. (with J. Haldon and H. Elton)
- 2009 "The Avkat Archaeological Project, 2009" *Anatolian Archaeology*. 15 (with J. Haldon and H. Elton)
- 2009 "Avkat Archaeological Project, 2007-2008" *Araştırma Sonuçları Toplantısı*. 27.3: 29-50. (with J. Haldon, H. Elton, and \*S. Lockwood)
- 2008 "The Avkat Archaeological Project, 2007-2008 seasons" *Anatolian Archaeology*. 14 (with J. Haldon and H. Elton)
- 2002 "Phase I Cultural Resources Survey and Subsurface Testing of the Proposed Ohio River Greenway Corridor, Clark County, Indiana." Prepared for Sasaki and Associates, Inc., Watertown, Massachusetts. Lead Agency: U.S. Army Corps of Engineers, Louisville District. (with C. Miller and J. Picklesimer)
- 2002 "Predictive Model and Ground-Truthing Survey of Prehistoric and Historic Archaeological Resources at the NASA Plum Brook Station, Perkins, Huron, Milan, and Oxford Townships, Erie County, Ohio (Task 3.2)." Prepared for SAIC, Dublin, Ohio. Lead Agency: NASA. (with C. Miller and J. Pritchard)
- 2002 "Phase I Cultural Resource Investigations of Twelve Areas Located at Wright-Patterson Air Force Base, Bath and Beavercreek Townships, Greene County and Mad River Township, Montgomery County, Ohio." Prepared for Gulf Engineers & Consultants, Inc. Lead Agency: United States Air Force. (with M. Purtil)
- 2001 "Phase I Cultural Resources Investigations for the Hanging Rock Lateral Pipeline Project, Lawrence and Scioto Counties, Ohio." Prepared for ENSR International. Lead Agency: Federal Energy Regulatory Commission. (with M. Purtil, J. Pritchard, J. Norr, and L. Ardhuser)

## PROFESSIONAL PAPERS, POSTERS, & WORKSHOPS

(student names preceded by an asterisk)

- 2022 "From kitchen to dwelling: an evolving urban African American landscape at the College of Charleston," Society for Historical Archaeology, Philadelphia. (with R. Grant Gilmore and M. Scott Harris).
- 2021 "Feeding Constantinople: from farm to capital," Shifting Frontiers XIV. (with Hugh Elton and John Haldon).
- 2021 "Assessing Continuity and Change in the Sixth to Ninth Century Landscape of North-Central Anatolia." 15<sup>th</sup> Annual International ANAMED Symposium. Koç University Research Center for Anatolian Civilization (with J. Haldon, and H. Elton)
- 2019 "Sustaining Classics into the 21st Century," Classical Charleston Lecture Series, 'Diversifying Classics,' College of Charleston, Charleston, SC.

- 2019 “What Happens when Historians and Archaeologists Talk to Each Other: the Avkat Archaeological Project,” Annual Meeting of the Archaeological Institute of America, Boston. (with Hugh Elton and John Haldon).
- 2018 “Closing the Loop on the Geospatial Turn” Annual Meeting of the European Association of Archaeologists, Barcelona.
- 2018 Panelist. “Research Experiences in Archaeology with Undergraduates,” Annual Meeting of the Society for American Archaeology, Washington, DC.
- 2016 “The use of GIS to map locations and potential future impacts of *chondrichthyes* laden hazardous weather events.” FEMA HAZUS Conference, Charleston. (with Charlie Kaufman, Steve Jaumé, Norman Levine, and Scott Harris)
- 2015 “Perspectives on using 3<sup>rd</sup>-party data to develop regional syntheses in the informatic age.” invited paper at a workshop “Developing the *Digital Ottoman Platform (DOP)*,” Institute for Advanced Study, Princeton.
- 2015 “Analog to Digital: Archaeology in the early 21<sup>st</sup> century. Opportunities, challenges, and responses.” Keynote address. Fifth Annual South Carolina State Parks Archaeology Conference. Charleston.
- 2015 Invited Respondent. “Climate and Society in Byzantine and Ottoman Anatolia, 300 – 1900 CE,” Princeton University.
- 2015 “The Development of a Legacy GIS for the Contextualization of the Linear B Deposits from the Palace of Nestor at Pylos,” Annual Meeting of the Archaeological Institute of America, New Orleans. (with \*Z. Bartholomew, N.S. Levine, K. Pluta, and D. Nakassis)
- 2015 “Inside-out and Inside-in: Improving and Extending Digital Models for Archaeological Interpretation,” Joint Colloquium “Making Meaning from Data,” sponsored by the Society for Classical Studies and the Archaeological Institute of America, New Orleans. (with R. Opitz, M. Mogetta, T. Johnson, S. Lash, and M. Naglak)
- 2014 “Assigning Function to Survey Data Using Multivariate Geospatial Modeling,” Computing Applications in Archaeology, Paris, France. (with N. Levine and \*O. Adams)
- 2014 “The Use of Structured Light Scanning for the Study of the Linear B Deposits from Pylos, Messenia, Greece,” Annual Meeting of the Archaeological Institute of America, Chicago, IL. (with \*J. Baxley, B. Rennison, K. Pluta, and D. Nakassis)
- 2013 “Developing interpretative frameworks for ephemeral artifact scatters: a geoinformatic example from central Turkey,” presented at a workshop “Far from the Maddening Crowd – Interpreting the Ephemeral Evidence for Rural Life,” at the 19<sup>th</sup> Meeting of the European Association for Archaeologists, Plzen, Czech Republic.
- 2013 Panelist. “What Content...Where? The art of electing course content: tools, permissions, analysis, and where librarians fit in.” 2013 Charleston Conference, Charleston SC.



- 2013 "Beyond the Region: the Use of Meta-GIS in the Development of Cross-Regional Syntheses," invited paper at a workshop "Workshop zum GIS-Byzanz Projekt," geographischen Institut in Mainz.
- 2013 "Avoiding the Next 'Great Divide': Problematizing the Archaeological and Paleoenvironmental Gap," invited paper presented at a workshop "Climate, Environment and History in Anatolia ca 200-1000 CE," Princeton University.
- 2013 "Survey Technologies: Possibilities and Limitations," invited paper presented at the "2013 Byzantine Spring Colloquium," Dumbarton Oaks
- 2012 "Increased Analytical and Visualization Capabilities in Landscape Archaeology through the Use of GIS Field Applications," Taking Archaeology Digital: Redford Conference in Archaeology, University of Puget Sound. (with N.S. Levine)
- 2012 Accepted. "Digital Humanities, the Spatial Turn, and Undergraduate Research: Transforming Undergraduate Research in the Humanities," Council on Undergraduate Education Annual Conference, College of New Jersey.
- 2012 "An Integrated Approach to Identifying Byzantine Defensive Systems in North Central Anatolia," Annual Meeting of the Archaeological Institute of America, Philadelphia, PA. (with \*A.D. Phebus, J. Haldon, H. Elton, and N. Levine)
- 2011 "The Avkat Archaeological Project, 2007-2009 Seasons," invited paper at the Symposium for Central Anatolian Archaeology, Çorum Müzesi, Çorum, Turkey. (with H. Elton, J. Haldon, and \*P. Bikoulis)
- 2011 "Approaches to Field Survey: The Case of the AAP," invited paper presented at "The Avkat Archaeological Project: a workshop," Research Center for Anatolian Civilizations, Koç University, Istanbul.
- 2011 "Analyzing Bronze Age Terrestrial and Marine Communication Routes in the Saronic Gulf and Argolid," Annual Meeting of the Archaeological Institute of America, San Antonio, TX. DOI: 10.13140/RG.2.1.3920.1769 (with \*A.D. Phebus and N. Levine)
- 2010 "Exploratory Models in Archaeology," invited paper presented at a workshop "The Manzikert Project: Simulating logistical structures within a digital environmental database," Princeton University.
- 2010 "A GIS-Based Explanatory Model for the Late Roman and Byzantine Periods in the Avkat Region, Turkey," Annual Meeting of the Archaeological Institute of America, Anaheim, California. DOI: 10.13140/RG.2.1.1167.6646 (with \*A.D. Phebus and N. Levine)
- 2009 "The Avkat Archaeological Project, 2007-2008 Seasons," poster presented at the Annual Meeting of the Archaeological Institute of America, Philadelphia, PA. (with H. Elton and J. Haldon)
- 2007 "Geoarchaeological and Geomorphic Mapping in the Göksu Valley, Turkey," paper presented at the international conference "Rough Cilicia: New Archaeological and Historical Approaches." Lincoln, NE. (with N. Levine and \*J.A. Kyer)

- 2007 "The Use of Observation Point Data in Regional Survey and its Potential for Improving Inter-Regional Syntheses in Landscape Archaeology," poster presented at the Annual Meeting of the Archaeological Institute of America, San Diego, CA. (with\* J. Littlefield)
- 2006 "Geomorphic Mapping in the Göksu Valley, Turkey," poster presented at the Annual Meeting of the Geological Society of America, Philadelphia, PA. (with \*J.A. Kyer)
- 2006 "The Göksu Archaeological Project: 2002 - 2005 Seasons," poster presented at the Annual Meeting of the Archaeological Institute of America, Montreal, Canada. (with H. Elton)
- 2005 "Least-Cost Path Analysis and Interregional Interaction in the Göksu Valley, Turkey," poster presented at the Annual Meeting of the Archaeological Institute of America, Boston, MA. (with \*A. Rutherford, N. Levine, and H. Elton)
- 2004 "Adapting to a Career in Cultural Resource Management," Invited Presentation in a workshop entitled "Careers in Cultural Resource Management," Annual Meeting of the Archaeological Institute of America, San Francisco, CA.
- 2001 "The Chert Beds of Ayia Eleni: New Discoveries and Lithic Ecology in the Bronze Age Argolid," Annual Meeting of the Archeological Institute of America, San Diego, CA.
- 2000 "The Transference of Munsell Color Values to I.C.I. Chromaticity Coordinates: Methods and Archaeological Applications," joint conference of the 23<sup>rd</sup> Annual Meeting of Computer Applications and Quantitative Methods in Archaeology and the Union Internationale des Sciences Prehistoriques et Protohistoriques, Commission IV, Ljubljana, Slovenia.
- 1998 "Bronze-Age Chipped-Stone Tools from Excavated Contexts in the Argolid: An Alternative Pattern," Annual Meeting of the Archaeological Institute of America, Washington, D.C.
- 1998 "Another Layer on the Cake: Chipped Stone from Excavated Contexts in the Argolid and their Relationship to Survey Evidence from the Southern Aegean," Association for the Study of Marble and other Stones in Antiquity (ASMOSIA), Boston, MA.
- 1996 "The Chipped Stone from Midea," Annual Meeting of the Central States Anthropological Society, Covington, KY.

#### PROFESSIONAL WORKSHOPS ORGANIZED/CHAired

- 2020 Session Chair. "Managing Risks," *Past answers to current concerns. Approaches to understanding historical societal resilience.* Climate Change and History Research Initiative, Princeton University.
- 2020 Organizer. "Classical Charleston: *Translatio* - Carrying Ideas Across Cultures," College of Charleston, Charleston, SC.
- 2020 Session Chair. "Paths & Places: Innovative Approaches in the Old World," Annual Meeting of the Archaeological Institute of America, Washington, DC.

- 2019 Session Chair. "Climate, Environment and Migration in Historical Perspective," Climate Change and History Research Initiative, Princeton University.
- 2019 Organizer. "Classical Charleston: Diversifying Classics," College of Charleston, Charleston, SC.
- 2017 Organizer. "Cultural Heritage and Tourism." Seventh Annual South Carolina State Parks Archaeology Conference. Charleston.
- 2017 Organizer. "Imaging from the air to the artifact," Annual Meeting of the Archaeological Institute of America, Toronto.
- 2016 Organizer. "Living on the Edge: Coastal Communities Past and Present." Sixth Annual South Carolina State Parks Archaeology Conference. Charleston.
- 2015 Workshop co-Organizer. "Projections for the Future: Best Practices for the Preservations and Publication of Geospatial Data," Annual Meeting of the Archaeological Institute of America, New Orleans. (with A. Rabinowitz)
- 2014 Workshop Organizer. "Lowcountry Archaeology Planning Workshop," College of Charleston, Charleston, SC.
- 2014 Conference Facilitator. Fourth Annual South Carolina State Parks Archaeology Conference. Charleston, SC.
- 2014 Session Organizer. "Mapping the Roman World," Annual Meeting of the Archaeological Institute of America, Chicago, IL.
- 2013 Workshop Organizer. "Geospatial Studies in Classical Archaeology: A Survey of Approaches and Methods," Annual Meeting of the Archaeological Institute of America, Seattle, WA.
- 2013 Session Organizer. "Regional Survey in the Eastern Mediterranean," Annual Meeting of the Archaeological Institute of America, Seattle, WA.

## LECTURES

- 2019 "Humane Math: Integrating Mathematical Applications into Humanistic Pursuits." AP Statistics, Palmetto Scholars Academy, Charleston.
- 2019 "Classics, Archaeology, and the Humanities as a College Major." Career Day, Palmetto Scholars Academy, Charleston.
- 2018 "What Can You Do with a Classics Major." Classics Day at the College of Charleston. South Carolina Junior Classics League. College of Charleston.
- 2018 "Archaeology, Science, and the Humanities." Honors History. Palmetto Scholars Academy, Charleston.
- 2018 "Archaeology." Career Day. Palmetto Scholars Academy, Charleston.
- 2017 "What Can You Do with a Classics Major." Classics Day at the College of Charleston. South Carolina Junior Classics League. College of Charleston.

- 2016 "STEM vs. Humanities: The Betrayal of a False Dichotomy." Classics: Innovation, Tradition, and the Liberal Arts (Department of Classics Theodore B. Guérard Lecture Series), College of Charleston.
- 2015 "AquaTerra ArcGIS Plugin," School of Science and Math Poster Session. (with \*Nico Buescher, \*Christina Carmack, \*Caleb Whitaker, \*Zach Campbell, \*Tomas Mims and Norman Levine)
- 2014 Workshop. "Basics of Archaeological Stratigraphy" Charleston School District, GATE Program.
- 2014 "Visualizing the Past: Recent Developments in Archaeoinformatics at the College of Charleston." College of Charleston, Charleston, SC.
- 2013 Panelist. "Work in Progress: Recent Projects by College of Charleston Archaeology Professors." South Carolina Chapter of the Archaeological Institute of America, Charleston, SC.
- 2010 "Troy after Schliemann." Trent University, Peterborough, Canada.
- 2010 "Computer Modeling in Mediterranean Landscape Archaeology." Honors College Lecture Series, College of Charleston.
- 2010 "The Once and Future Archaeology of Anatolia." Society for Creative Retirement, Charleston, SC.
- 2009 "Building an 'Alliance of Civilizations' in the 21<sup>st</sup> Century." Turkish-American Alliance, Charleston, SC.
- 2009 "The Avkat Archaeological Project, 2007-2008." South Carolina Chapter of the Archaeological Institute of America, Charleston, SC.
- 2008 "Crossing the 'Great Divide' in the 21<sup>st</sup> Century - a Mediterranean Perspective." Keynote address to the South Carolina Student Anthropology Conference, Charleston, SC.
- 2007 "An Archaeologist's Perspective of Modern Turkey." South Carolina World Trade Center (SCWTC) and School of Business and Economics, College of Charleston.
- 2006 "Classical Archaeology: the Past, Present, and Future of the Field." South Carolina State Junior Classics League, Columbia, SC.
- 2006 "Recent Work at Alahan: the Göksu Archaeological Project 2002-2005," paper presented to the Friends of the American Research Institute in Ankara, Ankara Turkey. (with H. Elton)
- 2005 "Alahan: Discovery of a Roman 'City' in Roman Rough Cilicia?" Society for Creative Retirement, Charleston, SC.
- 2005 "Town and Country in the Ancient Mediterranean: The Role of the City." Society for Creative Retirement, Charleston, SC.
- 2005 "Recent Archaeological Research in Turkey by the College of Charleston." Society for Creative Retirement, Charleston, SC.

- 2005 "The Göksu Archaeological Project: the 2004 Season." Joint Lecture given to the Charleston Chapter of the Archaeological Society of South Carolina and the South Carolina Society of the Archaeological Institute of America, Charleston, SC.
- 2004 "Modern Archaeology in the Ancient World." South Carolina State Junior Classics League, Columbia, SC.
- 2004 "New Investigations in Landscape Archaeology: The Göksu Archaeological Project." South Carolina Chapter of the Archaeological Institute of America, Charleston, SC.
- 2004 "The Göksu Archaeological Project: New Archaeological Research at the College of Charleston." Charleston Chapter of the Archaeological Society of South Carolina, Charleston, SC.
- 2003 "Of Flakes and Flocks and Building Blocks: The Local Economies of Mycenaean Greece." College of Charleston.
- 2003 "Economic Processes in the Late Bronze Age Aegean." Loyola College, Baltimore, Maryland.
- 2000 "The Chert Sources at Ayia Eleni: Lithic Resource Acquisition and Late Bronze Age Aegean Economies." American School of Classical Studies in Athens, Greece.

## DIGITAL MEDIA

### *On-Line Repositories/Databases/Code*

- 2015 – present "CofC-Archaeoinformatics: A repository/clearinghouse for archaeologically-driven informatics projects conducted at the College of Charleston." Github. <https://github.com/CofC-Archaeoinformatics>.
- 2020 "AquaTerra 1.0." Source Code. *Github*. [DOI: 10.5281/zenodo.3767881](https://doi.org/10.5281/zenodo.3767881) (with \*N. Buescher, \*Z. Campbell, \*W. Caleb, N. Levine, and \*A. Phebus)
- In prep The Linear B Inscribed Documents from the Palace of Nestor. <http://linearb.cofc.edu>

### *Crowd Sourcing*

- 2012 "Places: 570485 (Midea)," Pleiades. <http://pleiades.stoa.org/places/570485>. (with G. Reger, J. McK. Camp II, DARMC, S. Gillies, R. Talbert, and T. Elliott)

## MENTORED UNDERGRADUATE RESEARCH

- 2021 Charlotte Guthrie (Classics), "Geospatial Network Analysis of the Epidauria"
- 2020 Marie McMenamin (BA Classics 21), "Archaeological Modeling of Potential Cultural Resources at Nemours Plantation"
- 2019 Dylan Wolters (AB Classics 21), "Bibetis 2.0. Optimization of an Online Tool for the Mastery of Basic Latin Syntax"
- 2019 Maggie Berlin (BA Historic Preservation 21), "Archaeological, Cultural, and Historical Resources at Nemours Plantation"

- 2019 Robert Svendsen (AB Classics 20), "Methods and Approaches to Conflict Landscapes"
- 2019 Dylan Wolters (BA Classics 21), "Aquaterra 2.1: Optimization of Walking Algorithms and Decision Trees"
- 2019 Carolyn Dorey (AB Classics 19) and Kaarin Pidge (AB Classics 21), "Human and Environmental Classification of the Epidauria, Greece"
- 2018 - 2019 Allison Davis (AB Classics 19), "Optimization of Intensive Field Reconnaissance Methods"
- 2017 Leah Bancheri (BA Historic Preservation 18), "White House Plantation, Past to Present."
- 2017 Molly Van Ostran (BS Archaeology 17), "Cartographic Representations and Data Archiving for the Avkat Archaeological Project"
- 2017 Nathan Kirkland (BS Anthropology 18), "Geoinformatic Modeling of the Epidauria."
- 2017 Veronique Hut (BS Data Science 17), "Optimizing Models for Archaeological Assessment in ArcGIS and Python."
- 2017 Ekaterina Mizgireva (Data Science), "AQUATERRA 2.0: Optimizing Archaeological Least-Cost Models in ArcGIS and Python"
- 2016 - 2017 Sarah Legendre (AB Classics 17), "Print and Digital Cartographic Representations for the Avkat Archaeological Project"
- 2016 Jami Baxley (AB Classics 16), "Geoinformatic Modeling of Ancient Epidauria."
- 2015 Caleb Whitaker, Christina Carmack, Thomas Mims, Nicola Buescher, and Zachary Campbell (Computer Science), "AquaTerra: an add-on application for the ArcGIS platform."
- 2014 - 2016 Alana Acuff (BS Anthropology 16), "Post-processing 3D Imagery of the Linear B Documents from the Palace of Nestor, Pylos, Messenia, Greece."
- 2014 - 2015 Henry Stocker (BS Computer Science 16), "Serving High-Resolution 3D Imagery via Web-GL."
- 2013 - 2016 Jami Baxley (AB Classics 16), "Structured Light Scanning for the Study of the Linear B Deposits from Pylos, Messenia, Greece."
- 2014 Zak Bartholomew (BS Anthropology 15), "Developing a Legacy GIS for the Palace of Nestor, Pylos, Messenia, Greece."
- 2014 Griffin Scott (BS Computer Science 16). "Enhancing Metadata Capture and Information Logistics for the Linear B Project."
- 2014 Olivia Adams (BS Anthropology 14). "Developing a Deductive Analytical System for Assessing Functional Attributions to Ephemeral Artifact Scatters in Landscape Archaeology."
- 2014 Brendan Web (Computer Science), "Establishing a Graphic User Interface for the Linear B Documents from the Palace of Nestor, Pylos, Messenia, Greece."

- 2013 Craig Garrison (BA Historic Preservation 16), "Carriage Steps and the Charlestonian Cityscape."
- 2010 Angelina Phebus (AB Classics 11), "Terrestrial and Marine-Based Least-Cost Path Modeling in the Argo-Saronic Region, Greece"
- 2009 Kurt Goldstein (BS Computer Science 09), "The Development of an Interactive Graphic User Interface for Archaeological Data Mining" (with G. Pothering)
- 2009 Angelina Phebus (AB Classics 11), "New Approaches to Interpreting Human Land Use in North Central Anatolia"
- 2008 Amanda Davis (BA Classics 08), "The Identification of Paleo-Channels and Exposed Paleosols in the Mecitözü Region" (with R. Nusbaum)
- 2008 Kalen McNabb (BS Geology 09), "Geochemical Characterization of Cherts from the Upper Göksu Valley, Turkey via ICP-MS" (with V. Vuluva)
- 2008 Angelina Phebus (AB Classics 11), "The Application of High Resolution Archaeological Survey Data towards Developing Methods for Interregional Syntheses"
- 2008 Kelly Tomlinson (BS Geology 09), "Application of Remote Sensing to Paleoenvironmental Reconstruction in Mecitözü, Turkey" (with R. Nusbaum)
- 2006 Elizabeth Ilderton (AB Classics 07), "Continuity and Change in the Use of the Alahan Cave Church, Rough Cilicia, Turkey"
- 2006 John Littlefield (BS Anthropology 07), "A Comparative Study of Intensive Survey Methods in the Göksu River Valley"
- 2006 Elijah McStotts (BS Anthropology 08), "Clay sources in the Upper Göksu Valley, Turkey, and their Suitability for Ceramic Production"
- 2004 Allen Rutherford (BS Anthropology 06), "The Use of GIS-Based Probabilistic Sampling in Archaeological Survey"

### THESIS ADVISING

- Svendsen, Robert, AB Classics/Archaeology, 2020. "The Philippi Region as a Landscape of Conflict." Thesis Director.
- Howle, Carolyn, BS Anthropology, 2016. "Spatial Analysis of Megalithic Art in the Boyne Valley, Ireland." Thesis Director.
- Van Merlin, Amanda, MA Anthropology, 2015. "Analyzing Agricultural Decision Making in the Late Roman Empire: A Case Study from the Göksu Valley, Turkey." Outside Reader, Trent University.
- Bartholomew, Zak, BS Anthropology, 2015. "The Use of Geographically-Informed Cluster Analysis for the Identification of Artifactual Patternings in Landscape Archaeology." Thesis Director.
- Abu Izzeddin, Nayla, MA Anthropology, 2014. "Exploring Least Cost Path Analysis: a Case Study from the Göksu Valley, Turkey." Outside Reader, Trent University.

- Padgett, Anne, HS Honors Thesis, 2013. "Elements of Film Adaptation of 'Atalanta' in the Style of Disney Animation." Committee Member
- Jeffery Kyer, MES 2010. "An Investigation of the Environmental Changes in Antiquity in the Göksu Valley, Turkey." Committee member.
- Elizabeth Ilderton, AB Classics, 2007. "The History of Use of the Cave Church, Alahan, Turkey." Thesis Director.

## COURSES TAUGHT

### *Classical Civilization and Archaeology*

- Introductory courses on:
  - Greek and Roman civilization emphasizing the use of literary, historical, and archaeological evidence to discuss changes in socio-political and economic structure
  - the modern state of Classics and methods of research and writing in the discipline.
  - classical archaeology, covering historical and theoretical developments of the field
  - race, ethnicity, and identity in the ancient world
  - digital approaches to classics and informatics
- Intermediate courses emphasizing material and literary evidence and their use in interpreting social, political, and economic structures of Mediterranean societies
  - *Greek Archaeology, Roman Religion, Dark Age and Archaic Greece, Aegean Prehistory, Archaeology of Athens*
- Advanced courses emphasizing the variety of theoretical and methodological approaches to managing and interpreting data from ancient Mediterranean societies
  - *Ethnicity in Mediterranean Society, Ancient Mediterranean Economies, Mediterranean Landscapes, Early State Formation, Network Analysis*
- Courses in archaeological field methods, taught in the context of ongoing research
- Independent study and directed readings in
  - Anatolian archaeology
  - Archaeological survey methodologies
  - Conflict landscapes
  - Geospatial modeling
  - Archaeological imaging (3D, RTI)
  - Southeastern US Historical Archaeology
- Team-directed advanced study in informatics applied to problems in digital humanities

### *Latin*

- Introductory through advanced Latin (Caesar, Ovid, Catullus, Petronius, Vergil)

## PROFESSIONAL SERVICE

### *Community*

- 2011 – present Vice President, South Carolina Chapter of the Archaeological Institute of America
- 2017 – 2018 Committee Member. City Archaeologist Task Force, Charleston SC



- 2006 – 2011 Secretary, South Carolina Chapter of the Archaeological Institute of America  
 2004 – 2006 President, South Carolina Chapter of the Archaeological Institute of America

*Profession*Committees

- 2021 Program Reviewer, Archaeology Program, University of North Carolina at Greensboro  
 2019 – present Editorial Advisory Board. *Studies in premodern history and environment*. Oxford University Press.  
 2019 – present co-Chair, Local Organizing Committee, American Classical League Annual Institute  
 2017 – present Digital Technology Committee, Archaeological Institute of America  
 2016 – present Review Board, Spatial Archaeology Research Collaborations (SPARC). Center for Advanced Spatial Technologies, University of Arkansas  
 2014 – present Chair, Lowcountry Archaeological Consortium  
 2005 – present Institutional Representative, Managing Committee of the American School of Classical Studies in Athens  
 2013 – 2017 Organizing Committee, Archaeological Conference for the South Carolina Lowcountry  
 2012 – 2017 Chair, Archaeological Institute of America, Interest Group for Geospatial Studies  
 2011 – 2017 Program Committee for the Annual Meeting, Archaeological Institute of America  
 2011 – 2016 Committee on the Wiener Laboratory for Archaeological Science, American School of Classical Studies in Athens  
 2013 – 2014 Hiring Committee, Director of the Weiner Laboratory. American School of Classical Studies in Athens  
 2010 – 2011 Committee on Fellowships, American Research Institute in Turkey

Reviews*Journal of Archaeological Science – Reports**Cartography and Geographic Information Science**Journal of Archaeological Science**Anatolian Studies**Journal of Mediterranean Archaeology**Hesperia*

Major Research Initiatives, Social Sciences and Humanities Council, Canada

Reviewer, NSF Dissertation Improvement Grants

Review Panelist, NEH Digital Humanities Implementation Grants

*Institution*

- 2021 – present Committee on Commemoration and Landscapes  
 2021 – present Assistant Director. Phase II-III excavations at 63 ½ Coming Street (38CH2649).  
 2018 – present Task Force: ‘Innovative Learning Spaces,’ Division of Information Technology  
 2017 – present IT Advisory Committee, Division of Information Technology  
 2008 – present Advisory Committee, Santee-Cooper GIS Laboratory  
 2004 – present Steering Committee, Interdisciplinary Program in Archaeology

- 2020 Task Force. Review and Response to “The Charleston Peninsula Coastal Flood Risk Management Study,” prepared by the US Army Corps of Engineers, Charleston District. Committee Member.
- 2019 – 2020 Chair, Global Education Initiative Task Force
- 2019 Hiring Committee, Assistant Professor. Department of Art and Architectural History.
- 2018 – 2020 GIS Certificate Development Group
- 2018 Task Force: ‘Globally Connected Curricular Initiative’.
- 2013 – 2017 Faculty Advisor, Archaeology Club
- 2016 Principal Organizer, Research Group for the Spatial Humanities
- 2016 Tenure and Promotion Review Panel, Department of Art History
- 2014 – 2016 Executive Committee, Council of Chairs
- 2013 – 2014 Hiring Committee, Dean of the School of Languages, Cultures, and World Affairs.
- 2012 Task Force: Council on Undergraduate Research Workshop for Undergraduate Research in the Humanities and Social Sciences
- 2011 Appointment Committee, Director of the First Year Experience
- 2011 Cultural Training: Service Learning Team to Greece
- 2009 – 2011 Steering Committee, International Studies
- 2009 – 2011 Faculty Budget Committee
- 2006 – 2011 Departmental Representative, Faculty Senate
- 2009 – 2010 Academic Priorities Committee
- 2009 – 2010 Academic Reporting Team
- 2008 – 2010 Departmental Information Technology Representative
- 2005 – 2009 Faculty Advisor, Archaeology Club
- 2003 – 2008 Advisory Committee on Undergraduate Research
- 2007 Faculty Advisory Committee to the President
- 2006 – 2007 Search Committee, Director of Dixie Plantation
- 2006 – 2007 Advisory Committee for the Development of Dixie Plantation
- 2004 Faculty Committee on Research and Development
- 2004 Dixie Plantation non-Sciences Advisory Committee

*Department*

- 2021 Tenure and Promotion Review Panel
- 2020 Tenure and Promotion Review Panel
- 2019 – 2020 Co-Organizer, *Classical Charleston* Lecture Series
- 2018 – 2019 Organizer, *Classical Charleston* Lecture Series
- 2018 – 2019 Chair. Hiring Committee. Instructor of Latin
- 2018 Chair. Third-Year Review Panel
- 2017 Chair. Tenure and Promotion Review Panel
- 2016 Hiring Committee. Assistant Professor of Classics
- 2015 – 2017 Task Force for Revising the BA degree in Classics
- 2014 Hiring Committee. Assistant Professor of Roman History; Assistant Professor of Classical Archaeology
- 2012 – 2013 Co-Organizer, *Classical Charleston* Lecture Series

2012

Third-Year Review Panel

**INTERDEPARTMENTAL, RESEARCH, & REGIONAL CONSORTIUM AFFILIATIONS**

Center for Historical Landscapes  
Research Group for the Spatial Humanities  
Lowcountry Archaeological Consortium  
Interdisciplinary Program in Archaeology  
Santee Cooper GIS Laboratory  
Center for Social Science Research  
Carolina, Lowcountry, and the Atlantic World  
Charleston Association of Medieval Scholars  
Masters Program in Environmental Sciences

**PROFESSIONAL ASSOCIATIONS**

Register of Professional Archaeologists  
Archaeological Institute of America  
Society for American Archaeology  
European Association of Archaeology  
American School of Classical Studies, Athens  
British Institute in Ankara  
Society for Classical Studies  
American Classical League  
Council of South Carolina Professional Archaeologists