
Leslie A. Reeder-Myers

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Education

- 2012 Ph.D., Southern Methodist University, Department of Anthropology (Archaeology).
2009 Graduate Certificate, University of Texas at Dallas, Department of Geospatial Sciences (Geographic Information Sciences).
2007 M.A., Southern Methodist University, Department of Anthropology (Archaeology).
2005 B.A., cum laude, Tufts University, Classics Department and Archaeology Program.
Doctoral Dissertation: *Modeling Landscape and Culture during the Early Occupation of the Santa Barbara Channel*, advisor Dr. David Meltzer.

Academic Positions and Affiliations

- 2017 – Present Assistant Professor, Department of Anthropology, Temple University.
2019 – Present Affiliated Faculty, Center for Sustainable Communities, Temple University.
2017 – Present Director, Anthropology Laboratory and Museum, Department of Anthropology, Temple University.
2016 – Present Research Associate, Department of Anthropology, National Museum of Natural History, Smithsonian Institution.
2016 – 2017 Post-doctoral Researcher in Isotope Geochemistry, Huffington Department of Earth Sciences, Southern Methodist University.
2013 – 2016 Peter S. Buck Post-doctoral Fellow, Program in Human Ecology and Archaeobiology, Department of Anthropology, National Museum of Natural History, Smithsonian Institution.

Publications

Books, Peer-Reviewed

Rick, T.C. and **L.A. Reeder-Myers**.

- 2018 *Deception Island: Archaeology of Anyapax', Anacapa Island, California*. Smithsonian Institution Scholarly Press, Washington D.C. (40% contribution)

Edited Books, Peer-Reviewed

Reeder-Myers, L.A., J. Turck, T.C. Rick, editors.

- 2019 *Human-Environmental Dynamics on the Atlantic Coast of North America*. University Press Florida, Gainesville. (90% contribution)

Articles, Peer-Reviewed

Reeder-Myers, L.A., T.J. Braje, C.A. Hofman, E.A. Elliott Smith, C. Garland, M. Grone, C.S. Hadden, M. Hatch, T. Hunt, A. Kelley, M.J. LeFebvre, M. Lockman, I. McKechnie, I.J. McNiven, B. Newsom, T. Pluckhahn, G. Sanchez, M. Schwadron, K. Smith, T. Smith, A. Spiess, G. Tayac, V.D. Thompson, T. Vollman, E.M. Weitzel, and T.C. Rick.

2021 Forgotten fisheries, Indigenous communities, and the shifting baseline of global oyster harvest. *Nature Communications*, in review.

Reeder-Myers, L.A., W.A. Goodwin, A. Figueroa, A. Domic, and J.C. Fernandez-Diaz

2021 Cultural landscapes at the Selin Farm site, northeastern Honduras. *Journal of Field Archaeology*, in review.

Rick, T.C., A. Alsharekh, T. Braje, A. Crowther, D.Q. Fuller, J.M. Erlandson, K.M. Gill, H.S. Groucutt, M. Guagnin, R. Helm, C.A. Hofman, M. Horton, A. Kay, R. Korisettar, M. Petraglia, C. Radimilahy, L. Reeder-Myers, C. Shipton, H.T. Wright, N. Boivin

2021 Coring, profiling, and trenching: archaeological field strategies for investigating the Pleistocene-Holocene-Anthropocene Continuum. *PLoS One*, in review.

Rick, T.C., T. Braje, K. Easterday, L. Graham, C. Hofman, B. Holguin, A. Mychajliw, L. Reeder-Myers, and M. Reynolds

2021 Cultural Keystone Places and the Chumash Landscapes of Humqaq, Point Conception, California. *American Antiquity*, in review.

Erlandson, J.M., T.J. Braje, A.F. Ainis, B.J. Culleton, K.M. Gill, C.A. Hofman, D.J. Kennett, **L.A. Reeder-Myers**, and T.C. Rick

2020 Maritime Paleoindian technology, subsistence, and ecology at an ~11,700 year old Paleocoastal site on California's Northern Channel Islands, USA. *PLoS One* 15: e0238866. (20% contribution)

Rick, T.C., **L.A. Reeder-Myers**, T.J. Braje, and T. Wake.

2020 Human ecology, paleogeography, and biodiversity on California's small islands. *Journal of Island and Coastal Archaeology*, DOI: 10.1080/15564894.2020.1767733. (40% contribution)

Erlandson, J.E., T.C. Rick, A. Ainis, K.M. Gill, N.P. Jew, and **L.A. Reeder-Myers**

2020 Shellfish, Geophytes, and Sedentism on Early Holocene Santa Rosa Island, Alta California, USA. *Journal of Island and Coastal Archaeology*, doi: 10.1080/15564894.2019.1579272. (20% contribution)

Braje, T.J., J.M. Erlandson, T.C. Rick, L. Davis, T. Dillehay, D.W. Fedje, D. Froese, A. Gusick, Q. Mackie, D. McLaren, B.L. Pitblado, J. Raff, **L.A. Reeder-Myers**, and M.R. Waters.

2020 Fladmark +40: what have we learned about a potential Pacific Coast peopling of the Americas? *American Antiquity* 85:1-21. (20% contribution)

Erlandson, J.M., T.C. Rick, A. Ainis, T.J. Braje, K.M. Gill, and **L.A. Reeder-Myers**

2019 Late Pleistocene Estuaries, Paleocology, and Humans on North America's Pacific Coast. *Antiquity* 93: e32. (20% contribution)

Reeder-Myers, L.A. and T.C. Rick

2019 Mitigating the effects of sea level rise and coastal erosion on the archaeological record: kayak survey in Anne Arundel County, Maryland, USA. *Antiquity*, 93:1040-1051. (90% contribution)

Reeder-Myers, L.A. and M.D. McCoy

- 2019 Preparing for the future impacts of mega storms on archaeological sites: an evaluation of flooding from Hurricane Harvey, Houston, Texas. *American Antiquity*, 84: 292-301. (90% contribution)

Braje, T.J., J.M. Maloney, A.E. Gusick, J.M. Erlandson, A. Nyers, L. Davis, K. Gill, **L.A. Reeder-Myers**, and D. Ball

- 2019 Working from the Known to the Unknown: Linking the Subaerial Archaeology and the Submerged Paleogeography of Santarosae Island, California. *Open Quaternary* 5: 10, pp. 1–15. DOI: <https://doi.org/10.5334/oq.66>. (20% contribution)

Hofman, C.A., T.C. Rick, J.M. Erlandson, **L.A. Reeder-Myers**, A. Welch, and M. Buckley

- 2018 Collagen fingerprinting and the earliest marine mammal hunting in the Americas. *Scientific Reports*, 8: 10014 (20% contribution)

Rick, T.C., **L.A. Reeder-Myers**, M. Carr, A. Hines.

- 2017 3000 years of human subsistence and estuarine resource exploitation on the Rhode River Estuary, Chesapeake Bay, Maryland. *Journal of the North Atlantic*, 10: 113-125.

Eiselt, B.S., J.A. Darling, S. Duwe, M. Willis, C. Walker, W. Hudspeth, **L.A. Reeder-Myers**.

- 2017 A bird's-eye view of proto-Tewa subsistence agriculture: making the case for floodplain farming in the Ohkay Owingeh homeland, Mew Mexico. *American Antiquity*, 82(2):397-413.

Reeder-Myers, L.A., T.C. Rick, G. Henkes, D. Lowery, J.S. Wah.

- 2016 Human ecology and coastal foraging at Fishing Bay, Maryland, USA. *Journal of Ethnobiology*, 36: 595-616.

Rick, T.C., **L.A. Reeder-Myers**, D. Breitburg, R. Lockwood, C.A. Hofman, G. Henkes, L. Kellogg, D.L. Lowery, M. Luckenbach, R.L. Mann, M.B. Ogburn, M.J. Southworth, J. Wah, J. Wesson, A.H. Hines.

- 2016 Millennial-scale sustainability of the Chesapeake Bay Native American oyster fishery. *Proceedings of the National Academy of Sciences* 113: 6568-6573.

Reeder-Myers, L.A.

- 2015 Cultural heritage at risk: A vulnerability assessment of coastal archaeological sites in the United States. *Journal of Island and Coastal Archaeology*, 10: 436-445.

Reeder-Myers, L.A., J.M. Erlandson, D.R. Muhs, T.C. Rick.

- 2015 Sea level, paleogeography, and archaeology on California's Northern Channel Islands. *Quaternary Research*, 55: 263-272.

Erlandson, J.M., K.M. Gill, T.C. Rick, and **L.A. Reeder-Myers**.

- 2015 Three Late Paleocoastal shell middens on Santa Cruz Island, Alta California. *Paleoamerica*, 1: 113-115.

Rick, T.C., M. Ogburn, M. Kramer, S. McCanty, **L.A. Reeder-Myers**, H. Miller, A. Hines.

- 2015 Archaeology, taphonomy, and historical ecology of Chesapeake Bay blue crabs (*Callinectes sapidus*). *Journal of Archaeological Science*, 55: 42-54.

Reeder-Myers, L.A.

- 2014 9000 years of settlement in the Carrington Point area of Santa Rosa Island, California. *California Archaeology*, 6: 247-271.

Reeder-Myers, L.A.

2014 Multi-scalar foraging decisions in the Santa Barbara Channel, Southern California. *Journal of Anthropological Archaeology*, 35: 202-219.

Braje, T.J., T.C Rick, **L.A. Reeder-Myers**, B. Campbell, and K. Minas

2014 Defining the historic landscape on eastern Santa Rosa Island: archaeological investigations at *Qshiwqshiw*. *Western North American Naturalist*, 7: 135-145.

Jew, N.P., J.M. Erlandson, T.C. Rick, and **L.A. Reeder-Myers**

2014 Oxygen isotope analysis of California mussel shells: seasonality and human sedentism at an 8,200-year-old shell midden on Santa Rosa Island, California. *Archaeological and Anthropological Sciences*, 6: 293-303, DOI 10.1007/s12520-013-0156-1

Rick, T.C., **L.A. Reeder-Myers**, J. Cox, S. Sperling, A. Jansen, and A. Hines

2014 Shell middens, cultural chronologies, and coastal settlement on the Rhode River Sub-estuary of Chesapeake Bay, Maryland, USA. *Geoarchaeology*, 29: 371-388.

Rick, T.C., T.S. Sillett, C.K. Ghalambor, C.A. Hofman, K. Ralls, R.S. Anderson, C.L. Boser, T.J. Braje, D.R. Cayan, R.T. Chesser, P.W. Collins, J.M. Erlandson, K.R. Faulkner, R. Fleischer, W.C. Funk, R. Galipeau, A. Huston, J. King, L. Laughrin, J. Maldonado, K. Mceachern, D.R. Muhs, S.D. Newsome, **L.A. Reeder-Myers**, C. Still, and S.A. Morrison

2014 Ecological change on California's Channel Islands from the Pleistocene to the Anthropocene. *BioScience*, doi: 10.1093/biosci/biu094.

Rick, T.C., J.M. Erlandson, N.P. Jew and **L.A. Reeder-Myers**

2013 Archaeological survey, paleogeography, and the search for Late Pleistocene Paleocoastal peoples of Santa Rosa Island, California. *Journal of Field Archaeology*, 38:324-331.

Reeder, L.A., T.C. Rick, and J.M. Erlandson

2012 Our disappearing past: a GIS analysis of the vulnerability of coastal archaeological resources in California's Santa Barbara Channel region. *Journal of Coastal Conservation*, 16: 187-197.

Reeder, L.A., J.M. Erlandson, T.C Rick

2011 Younger Dryas environments and human adaptations on the West Coast of the United States and Baja California. *Quaternary International*, 242: 463-478.

Erlandson, J.M., T.C Rick, T.J. Braje, M. Casperson, B. Culleton, B. Fulfrost, T. Garcia, N.P. Jew, D.J.

Kennett, M.L. Moss, **L.A. Reeder**, C. Skinner, J. Watts, and L. Willis

2011 Paleoindian seafaring, maritime technologies, and coastal foraging on California's Channel Islands. *Science*, 331: 1181-1885.

Reeder, L.A., T.C Rick, and J.M. Erlandson

2008 Forty years later: What have we learned about the earliest human occupation of Santa Rosa Island? *North American Archaeology*, 29:37-64.

Book Chapters, Peer-Reviewed

Reeder-Myers, L.A. and T.C. Rick

2019 Sea Level Rise, Sustainability, and Resilience in southern Middle Atlantic Archaeology. In *Human-Environmental Dynamics on the Atlantic Coast of North America*, edited by L. Reeder-Myers, J. Turck, and T. Rick. University Press Florida. (90% contribution)

Rick, T.C., **L.A. Reeder-Myers**, and J.A. Turck
2019 Conceptualizing the Archaeology of North America's Atlantic Seacoast and Estuaries. In *Human-Environmental Dynamics on the Atlantic Coast of North America*, edited by L. Reeder-Myers, J. Turck, and T. Rick. University Press Florida. (30% contribution)

Rick, T.C., C.A. Hofman, and **L.A. Reeder-Myers**
2019 Why translocate? Evaluating the reasons for ancient human translocation of wildlife to California's islands. pp. 248-272 in *An Archaeology of Abundance: Reevaluating the Marginality of California's Islands*, edited by K.M. Gill, M. Fauvelle, and J.M. Erlandson. University Press Florida, Gainesville. (25% contribution)

Other Publications

Reeder-Myers, L.A.

2019 Review of *Foragers on America's Western Edge: The Archaeology of California's Pecho coast*, by Terry L. Jones and Brian F. Coddling, the University of Utah Press, 2019. *Journal of Island and Coastal Archaeology*

Reeder-Myers, L.A.

2017 Review of *Viewing the Future in the Past Historical Ecology Applications to Environmental Issues*. Edited by H.T. Foster II, L.M. Paciulli, and D.J. Goldstein, The University of South Carolina Press, 2015. *American Antiquity*, 82:421-422.

Reeder, L.A. and T.C Rick

2009 New Perspectives on the Archaeology of Anacapa Island, California: Preliminary Research at ANI-2. *Proceedings of the 41st Annual Meeting of the Society for California Archaeology*, 21: 119-123.

Rick, T.C., L.A. Reeder, and K.C. Shaw

2006 Lithic technology at the Late Middle Period Wind Tunnel Site (CA-SMI-609), San Miguel Island, California. *Pacific Coast Archaeological Society Quarterly*, 40:67-79.

Conferences and Public Lectures

Conference Symposium Chair

Reeder-Myers, L.A., session chair.

2016 *Paleontology, Archaeology, and Historical Ecology of the California Islands*. 9th California Islands Symposium, Ventura, CA.

Turck, J., L.A. Reeder-Myers, and T.C. Rick, co-organizers.

2016 *Human-Environmental Dynamics on the Atlantic Coast of North America*, 80th annual meeting of the Society of American Archaeologists, Orlando, FL.

Conference Papers

Reeder-Myers, L.A.

2020 Zooarchaeological Meta-analysis and Late Holocene Climate Change on Chesapeake Bay. 85th annual meeting of the Society of American Archaeologists. *Conference cancelled because of COVID19, but session was under consideration for an award from the Amerind Foundation and was conducted virtually.*

- Reeder-Myers, L.A. and W. Goodwin
2019 Building a Chronology of Change: Socio-Ecological Landscapes at the Selin Farm Site, Northeast Honduras. Radiocarbon and Archaeology 2019 conference, Athens, GA.
- Reeder-Myers, L.A., A. Sharpe, W. Elvir, M. Jiménez, and W. Goodwin
2019 Shell Midden Zooarchaeology and Paleoecology of Guaimoreto Lagoon, Northeast Honduras. 84th annual meeting of the Society of American Archaeologists, Albuquerque, NM.
- Reeder-Myers, L.A. and K.A. Cross.
2018 Scallop, Clam, and Oyster: 4500 Years of Estuarine Subsistence on the Rappahannock River, Virginia. 83rd annual meeting of the Society of American Archaeologists, Vancouver, British Columbia.
- Reeder-Myers, L.A. and T.C. Rick
2017 Shell Middens and Sea Level Rise: Learning from the Past and Preparing for the Future in Chesapeake Bay. 82nd annual meeting of the Society of American Archaeologists, Vancouver, British Columbia.
- Reeder-Myers, L.A.
2016 Shoreline Change, Ecosystem Development, and Human Settlement on the Islands of Baja California. 9th California Islands Symposium, Ventura, CA.
- Reeder-Myers, L.A.
2016 A Tale of Two Coasts: Historical Ecology and Ecosystem Management in Chesapeake Bay and Southern California. Invited talk, IHOPE meetings at the 4th International Landscape Archaeology Conference, Uppsala, Sweden.
- Reeder-Myers, L.A.
2016 Sea Level Rise and Sustainability in Middle Atlantic Archaeology. 81st annual meeting of the Society of American Archaeologists, Orlando, FL.
- Reeder-Myers, L.A.
2015 Modeling sea level rise and shoreline change in a complex sedimentary environment: a case study from Chesapeake Bay. 80th annual meeting of the Society of American Archaeologists, San Francisco, CA.
- Reeder-Myers, L.A., T. Rick, G. Henkes, D. Lowery, and J. Wah
2014 Shell middens and historical ecology in Fishing Bay, Eastern Shore, Maryland. Annual meeting of the Eastern States Archaeological Federation, Solomon, MD.
- Reeder-Myers, L.A.
2013 Climate Change and the Archaeological Record of North America's Coasts. 78th annual meeting of the Society of American Archaeologists, Austin, TX.
- Reeder-Myers, L.A.
2013 Archaeology in Threatened Landscapes: Prioritizing and Implementing Research in the Face of Climate Change. Global Human Ecodynamics Alliance Open Workshop, College Park, MD.
- Reeder-Myers, L.A.
2012 Tectonics, shoreline change, and the archaeological record of the Northern Channel Islands. 8th California Islands Symposium, Ventura, CA.

- Reeder-Myers, L.A., J.M. Erlandson, N.P. Jew, and T.C. Rick
 2012 CA-SRI-666: An Early Holocene Village on Santa Rosa Island, California? 77th annual meeting of the Society of American Archaeologists, Memphis, TN.
- Reeder-Myers, L.A.
 2011 Modeling early landscape use on Santa Rosa Island, southern California. 76th annual meeting of the Society for American Archaeology, Sacramento, CA.
- Reeder, L.A., J.M. Erlandson, T.C. Rick
 2010 Searching for a (missing?) archaeological record: Human adaptations to the Younger Dryas on the West Coast. 75th annual meeting of the Society for American Archaeology, St. Louis, MO.
- Reeder, L.A., T.C. Rick, and J.M. Erlandson
 2008 Forty years later: What have we learned about the earliest human occupation of Santa Rosa Island? 73rd annual meeting of the Society for American Archaeology, Vancouver, British Columbia.
- Reeder, L.A., M.T. Authier, and T.C. Rick
 2008 Late Holocene subsistence and technology on East Anacapa Island. 7th California Islands Symposium, Oxnard, CA.
- Reeder, L.A., C. Swihart, and B. Terrel
 2006 A chert quarry in the northern Rio Grande River Valley. 71st annual meeting of the Society for American Archaeology, San Juan, Puerto Rico.

Published Research Reports

- Rick, T.C., and **L.A. Reeder-Myers**
 2018 A winter low tide kayak survey of the Smithsonian Environmental Research Center shoreline for threatened cultural resources. Research funded by the Smithsonian Environmental Research Center.
- Rick, T.C., J.M. Erlandson, K.M Gill, **L.A. Reeder-Myers**, and T.J. Braje
 2014 Rapid archaeological assessment on Santa Cruz Island: GIS modeling, sea level rise, and archaeological survey. Research funded by The Nature Conservancy, San Francisco, CA.

Invited Addresses

- 2018 Ancient Oysters and Modern Messes: How Archaeology Can Help Clean Up Urban Estuaries. Invited lecture at Boston University, Boston, MA.
- 2018 Como se estudia las sociedades y el medio ambiente: análisis de conchas y cambio climático. (*Translated as Climate and Society: Analysis of shellfish and climate change.*) Public lecture at the Universidad Nacional Autónoma de Honduras, Tegucigalpa.
- 2018 Ancient Oysters and Modern Messes: How Archaeology Can Help Clean Up Chesapeake Bay. Public Lecture in the *Science and History at the Bay* series, Smithsonian Environmental Research Center, Edgewater, MD.

- 2016 Human Impacts and Resilience in the Chesapeake Bay Oyster Fishery: Past, Present, and Future. Public Lecture at Belle Isle State Park, Lancaster, VA.
- 2015 Sea Level Rise, Climate Change, and Human Ecodynamics. Public Lecture at the Smithsonian Museum Support Center.

Research in Progress

Articles, Peer-Reviewed

Reeder-Myers, L.A. and K.A. Cross

Integrative Historical Ecological on Chesapeake Bay—4500 years of Sea Level Rise and Ecological Change. *Manuscript nearly complete, to be submitted spring 2022 to the Journal of Field Archaeology.*

Reeder-Myers, L.A.

Native American Subsistence on Chesapeake Bay, U.S.A. *A large synthesis work of published papers and CRM reports, this manuscript is 50% complete, to be completed during the spring of 2022 and submitted to the Journal of World Prehistory.*

Reeder-Myers, L.A., S.E. Luyando Flusa, C.J. Hein, T.C. Rick, and J.E. Connell

Sea-level rise and land-use change on oyster habitats in a small tributary creek of the upper Chesapeake Bay. *Data collection complete for a manuscript to be submitted to Palaeogeography, Palaeoclimatology, Palaeoecology during 2022.*

Reeder-Myers, L.A., A. Sharpe, W. Elvir, M. Jiménez, and W. Goodwin

Shell Midden Zooarchaeology and Paleoecology of Guaimoreto Lagoon, Northeast Honduras. *Data collection almost complete for a manuscript to be submitted to Quaternary Science Reviews during 2022.*

Reeder-Myers, L.A., Mark McCoy, et al.

The Uncertain Future of the Human Past. *Data collection is underway for a large study of how prepared we are for the impacts of catastrophic climate change on cultural heritage, to be submitted to Nature Communications during 2022.*

Grants and Awards: Externally Funded

In rev. **Principal Investigator**, Climate Change and Resilience in a Caribbean Fishery: A 2000 Year Case Study in Northeast Honduras. *This grant was submitted in December 2020 but not funded, and will be resubmitted in December 2021.*

Grant total: \$300,000

Funding agency: National Science Foundation, Archaeology Program

Other collaborators: Whitney Goodwin (Co-PI; University of Missouri), Greg Herbert (Co-PI, University of South Florida), Chris Kiahtipes (Co-PI, University of South Florida), Carla Hadden (Senior Personnel; University of Georgia), Ashley Sharpe (Senior Personnel; Smithsonian Tropical Research Institute), Gregg Brooks (senior personnel, Eckerd College), Arlene Rodriguez (collaborator; Universidad Nacional Autónoma de Honduras), Juan Ramón Mejía (collaborator,

University College London), Carmen Julia Fajardo (collaborator, Universidad Nacional Autónoma de Honduras)

2018 **Principal Investigator**, *Socio-ecological Landscapes of the Guaimoreto Lagoon, Northeast Honduras*

Grant total: \$30,000 (\$30,000 to LRM)

Funding agency: National Geographic Society

Other collaborators: Whitney Goodwin (University of Missouri), Ashley Sharpe (Smithsonian Tropical Research Institute), Juan Carlos Fernandez Diaz (University of Houston)

2015 **Collaborator**, Bureau of Ocean Energy Management, *Archaeological and Biological Assessment of Submerged Landforms in the Pacific Coast*

Grant total: \$900,000 (\$20,000 to LRM)

Funding agency: Bureau of Ocean Energy Management

Principal Investigator: Todd Braje (San Diego State University)

Other collaborators: Jon Erlandson (Co-PI; University of Oregon), Loren Davis (Co-PI; Oregon State University), Jilian Maloney (Co-PI; San Diego State University), Neal Driscoll (Co-PI; Scripps Institution of Oceanography), Robert Miller (Co-PI; University of California Santa Barbara); David Ball (Collaborator, BOEM), Donna Schroeder (Collaborator, BOEM), Alex Nyers (Collaborator, Northwest Archaeometrics LLC), Amy Gusick (Collaborator, LA Museum of Natural History), Jenny Dugan (Collaborator; UCSB), Mark Page (Collaborator; UCSB)

2014 **Principal Investigator**, *Human and Ecosystem Response to Sea Level Rise in the Middle to Late Holocene Chesapeake Bay*

Grant total: \$12,000 (\$12,000 to LRM)

Funding agency: National Geographic Society, Waitt Grants Program Award

Other collaborators: n/a

Grants and Awards: Internally Funded

2021 Temple University Sabbatical Award

2020 Liberal Arts Undergraduate Research Award, Temple University, (\$2000)

2018 Temple University Digital Scholarship Center Makerspace Grant, Museums and Society (\$1800)

2018 Liberal Arts Undergraduate Research Award, Temple University, Historical Ecology and Oyster Restoration in Chesapeake Bay (\$2000)

2018 College of Liberal Arts Research Award, Temple University, Historical Ecology and Oyster Restoration in Chesapeake Bay (\$3500)

Teaching

Courses

2020 Museums and Society, Temple University

2020 Frauds, Myths, and Pseudoscience in Archaeology, Temple University

2020 Evolution of Culture, Temple University

- 2019 Graduate Seminar in Northeastern Prehistory, Temple University
- 2018, 2019 Archaeology of North America, Temple University
- 2019 Methods in Faunal Analysis, Temple University
- 2018 Museums and Society, Temple University
- 2017-2018 Practicum in Curation and Collections Management, Temple University
- 2015 Fantastic Archaeology and Pseudoscience, Southern Methodist University
- 2014 Cultural Ecology, George Washington University

Doctoral Committee Service

- In progress Elysia Petras, Ph.D. committee member.
- In progress Tenninger Kellenbarger, Ph.D. committee member.
- In progress Ryan Wheatley, Ph.D. committee member
- 2019 Jesse West-Rosenthal, Ph.D., Dissertation completed and defended.

Service

Service to the Profession

- 2021 Served on an NSF panel for the interdisciplinary Coasts and People program
- 2021 Peer review of a book for the University Press Florida
- 2020 Peer reviews for *Journal of Ethnobotany*, *Geosciences*, *Southeastern Archaeology*, NSF Program in Archaeology, *Fish and Fisheries*.
- 2019-present Serving as a formal mentor for the Women in Archaeology Interest Group of the Society for American Archaeology
- 2019 Peer reviews for *American Antiquity*, National Science Foundation, Archaeology Program
- 2018 Peer review for *Arctic Archaeology*, *Journal of Island and Coastal Archaeology*, *Nature Communications*, *Paleoamerica*, and National Science Foundation, Geomorphology and Land-use Dynamics Program
- 2017 Peer review for *Advances in Archaeological Practice*, *Journal of Cultural Heritage*, *Journal of Island and Coastal Archaeology*, *PLOS One*, and *Western North American Naturalist*
- 2016 Peer review for *Journal of Island and Coastal Archaeology*, *Quaternary International*, and National Science Foundation, Archaeology Program
- 2015 Peer review for *California Archaeology*, *Journal of Island and Coastal Archaeology* and Georgia Sea Grant

Service to the Department

- 2020-2021 Director, Temple University Anthropology Laboratory and Museum (Fall semester only)
Chair, Laboratory, Research, and Exhibits Committee, Department of Anthropology, Temple University (Fall semester only)
College of Liberal Arts Strategic Planning Committee, Building the College workgroup

- 2019-2020 Director, Temple University Anthropology Laboratory and Museum
 Chair, Laboratory, Research, and Exhibits Committee, Department of Anthropology, Temple University
 Executive Committee, Department of Anthropology, Temple University
 Committee to Nominate Department Chair, Department of Anthropology, Temple University
 Fluehr-Lobban and Lobban application review committee, Department of Anthropology, Temple University
 Department representative at Convocation
- 2018-2019 Director, Temple University Anthropology Laboratory and Museum
 Graduate Committee, Department of Anthropology, Temple University
 Laboratory, Research, and Exhibits Committee, Department of Anthropology, Temple University
 Merit Review Committee, Department of Anthropology, Temple University
 Fluehr-Lobban and Lobban application review committee, Department of Anthropology, Temple University
 Department representative at one Experience Temple Days
 Department representative at one Fall Open House
- 2017-2018 Director, Temple University Anthropology Laboratory and Museum
 Laboratory, Research, and Exhibits Committee, Department of Anthropology, Temple University
 Merit Review Committee, Department of Anthropology, Temple University
 Fluehr-Lobban and Lobban application review committee, Department of Anthropology, Temple University
 Committee on Undergraduate Curriculum, Department of Anthropology, Temple University
 Department representative at one Experience Temple Days
 Department representative at one Fall Open House

Service to the Community

- 2021 Prepared and submitted paperwork for the repatriation of ancestors from the Abbott Farm archaeological site to the Delaware Nation, the Delaware Tribe of Indians, and the Stockbridge-Munsee Community.
- 2016 Partnership with Citizen Science program at the Smithsonian Environmental Research Center, Edgewater, MD.
- 2015 Participating in the *Wild Women* project, producing educational materials about women in field sciences for elementary school children.

Paid Consultancies

- 2016 Map Design and Production for *To Swim with Crocodiles: Land, Power and Authority in South Africa, 1800-1996*, by Jill Kelly (Department of History, Southern Methodist University, Dallas, TX).
- 2012-2016 GIS Analyst, QUEST Archaeological Research Program (Department of Anthropology, Southern Methodist University, Dallas, TX).
- 2014 Consultant, Marine Protected Area Federal Advisory Committee, Cultural Heritage Resources Working Group (see <http://marineprotectedareas.noaa.gov/toolkit/>).

Professional Memberships

- 2005-present Society for American Archaeology
SAA Women in Archaeology Interest Group (mentor)
SAA Curation Interest Group
SAA Island and Coastal Archaeology Interest Group
- 2019-present Geological Society of America