
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

- 2023 – Present Associate 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.
2017 – 2023 Assistant Professor, Department of Anthropology, Temple University.
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. (85% contribution)

Articles, Peer-Reviewed

Przelomska, N. A. S., M. T. Balazik, A. T. Lin, **L. A. Reeder-Myers**, T. C. Rick, L. Kistler

- 2024 Archaeogenomic analysis of Chesapeake Atlantic sturgeon illustrates shaping of its populations in recovery from severe overexploitation. *Proceedings of the Royal Society B: Biological Sciences* 291: 20241145. doi.org/10.1098/rspb.2024.1145. (10% contribution)

Bentz, L., T. Rick, B. Campbell, L. Reeder-Myers, T. Braje, J. Erlandson, A. Gusick, and K. Hoppa.

- 2024 Exploring a Scientific Research Station from a Bygone Era: Archaeological and Historical Research at Orr's Camp, Santa Rosa Island (Wi'ma), California. *California Archaeology*, 6:1, 111-132, DOI: 10.1080/1947461X.2024.2334641. (10% contribution)

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

- 2022 Cultural landscapes at the Selin Farm site, northeastern Honduras. *Journal of Field Archaeology* 47: 556-570. (80% contribution)

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.

- 2022 Indigenous oyster fisheries persisted for millennia and should inform future management. *Nature Communications*, 13:2383. (85% contribution)

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. Radimilay, **L. Reeder-Myers**, C. Shipton, H.T. Wright, N. Boivin

- 2022 Coring, profiling, and trenching: archaeological field strategies for investigating the Pleistocene-Holocene-Anthropocene Continuum. *Quaternary International*, 628:1-17 doi: 10.1016/j.quaint.2022.02.011. (5% contribution)

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

- 2022 Cultural keystone places and the Chumash landscapes of Kumqaq', Point Conception, California. *American Antiquity*, 87: 487-504 https://doi.org/10.1017/aaq.2021.154. (15% contribution)

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. (10% 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. (10% 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. (15% contribution)
- Erlandson, J.M., T.C. Rick, A. Ainis, T.J. Braje, K.M. Gill, and **L.A. Reeder-Myers**
 2019 Late Pleistocene Estuaries, Paleoecology, and Humans on North America's Pacific Coast. *Antiquity* 93: e32. (10% 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. (80% 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>. (10% 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 (25% 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, New 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. Meachern, 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. Caspersen, B. Culleton, B. Fulfroost, 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 N. Fulmer

- 2025 Conservation and Management of Coastal Sites. Chapter 46 in the *Oxford Handbook of Island and Coastal Archaeology*, edited by S. Fitzpatrick and J. Erlandson. University of Oxford Press. <https://doi.org/10.1093/oxfordhb/9780197607770.013.46>. (90% contribution)

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 (not peer-reviewed)

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 report submitted to the Smithsonian Environmental Research Center.

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.

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 report submitted to The Nature Conservancy, San Francisco, CA.

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.

Research in Progress

Reeder-Myers, L.A., W. Elvir, B. Fajardo, J. McCole, A. Shapre, M. Jiménez, A. Rose, and A. Figueroa

Monuments of mollusks: mangrove lagoon species form a solid foundation for social experiments from AD 300 to 1000 at the Selin Farm site, Northeastern Honduras. Manuscript in preparation for the *Routledge Handbook of Coastal and Nearshore Archaeology at Times of Climate Change*, edited by A. Rogers, B. David, and J. Birkett-Rees.

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

Integrative Historical Ecological on Chesapeake Bay—4500 years of Sea Level Rise and Ecological Change. *To be submitted to the Journal of Island and Coastal Archaeology*.

Papers Presented at Professional Meetings

Conference Symposium Chair

Rose, A., Reeder-Myers, L.A., and B. Fajardo, co-chairs.

- 2026 *Fishing and Feasting: Ecodynamics of the Selin Farm Site and Guaimoreto Lagoon, Northeastern Honduras*. 91st annual meeting of the Society for American Archaeology, San Francisco, CA.

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 for American Archaeology, Orlando, FL.

Conference Papers

Reeder-Myers, L.A.

- 2026 Indigenous Fisheries at the Selin Farm Site and Guaimoreto Lagoon, Honduras. 91st annual meeting of the Society for American Archaeology, San Francisco, CA.

Reeder-Myers, L.A.

- 2024 Collecting Colonialism: Disembodied Culture at the Temple Anthropology Laboratory and Museum. 88th annual meeting of the Society for American Archaeology, New Orleans, LA.

- Reeder-Myers, L.A., A. Sharpe, W. Elvir, M. Jiménez, and W. Goodwin
2022 Mangroves and Middens: Exploring the Role of Guaimoreto Lagoon in Resilient Strategies at the Selin Farm Site, Northeast Honduras. 87th annual meeting of the Society for American Archaeology, Chicago, IL.
- Reeder-Myers, L.A.
2020 Zooarchaeological Meta-analysis and Late Holocene Climate Change on Chesapeake Bay. 85th annual meeting of the Society for American Archaeology. *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., C.J. Hein, S. Luyando-Flusa.
2020 Sea level rise and shell middens in the Rhode and West Rivers, Chesapeake Bay, USA. Joint Southeaster-Northeastern Meeting of the Geological Society of America, Reston VA. *Conference canceled at the last minute due to COVID19.*
- 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 for American Archaeology, 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 for American Archaeology, 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 for American Archaeology, 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 for American Archaeology, 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 for American Archaeology, 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 for American Archaeology, 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 for American Archaeology, 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.

Invited Addresses

- 2026 Indigenous Oyster Harvest and Cultural Connections from Past to Present. Invited speaker, MARIN 2026 International Symposium, Interdisciplinary approaches to the study of human and marine invertebrate interactions, National Museum of Natural History, Paris.
- 2025 Where Did the Oysters Go? Indigenous Fisheries at Guaimoreto Lagoon, Honduras. Invited speaker, Scripps Institute of Oceanography, Department of Biological Oceanography.
- 2023 Invited speaker for Coastal and Island Geoarchaeology session, Geological Society of America GSA Connects 2023.

- 2022 Invited lecturer for the Archaeological Institute of America, with a two-lecture series given for the Oberlin-Wooster Archaeology Society and the Richmond Archaeology Society.
Coastal Heritage and Climate Change—A Monumental Challenge to Preserve the Past in the 21st Century
- 2022 Ancient Oysters and Modern Messes: How Archaeology Can Help Clean Up Chesapeake Bay. Invited public lecture at the Annapolis Maritime Museum and Park, Annapolis, MD.
- 2018 Ancient Oysters and Modern Messes: How Archaeology Can Help Clean Up Urban Estuaries. Invited scholarly 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.*) Invited scholarly 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. Scholarly lecture at the Smithsonian Museum Support Center.

Grants and Awards: Externally Funded

Funded

- 2022 **Principal Investigator**, Resilience, Experimentation, and Collapse in Small-Scale Fisheries.
Grant total: \$309,000 (\$193,365 to Temple University)
Funding agency: National Science Foundation, Archaeology Program
- 2018 **Principal Investigator**, *Socio-ecological Landscapes of the Guaimoreto Lagoon, Northeast Honduras*
Grant total: \$30,000 (\$30,000 to Temple University)
Funding agency: National Geographic Society
- 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)
- 2014 **Principal Investigator**, *Human and Ecosystem Response to Sea Level Rise in the Middle to Late Holocene Chesapeake Bay*
Grant total: \$12,000
Funding agency: National Geographic Society, Waitt Grants Program Award

Grants and Awards: Internally Funded

- 2025-2026 Liberal Arts Undergraduate Research Award, Temple University with Joshua McCole, (\$2000)
- 2024 Liberal Arts Undergraduate Research Award, Temple University with Neamiah Pedraza, (\$2000)
- 2023-2024 Liberal Arts Undergraduate Research Award, Temple University with Abasi Nicholson, (\$4000)
- 2023 Liberal Arts Undergraduate Research Award, Temple University with Olivia Bove, (\$2000)
- 2021 Temple University Sabbatical Award
- 2020 College of Liberal Arts Research Award, (\$3500)
- 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

- Human Ecology, undergraduate general education course (Spring 2026)
- Decolonizing the Museum, undergraduate seminar sometimes cross-listed with graduate seminar (Fall 2018, Fall 2020, Spring 2023, Spring 2026, Fall 2026)
- Methods in Environmental Archaeology, advanced undergraduate and graduate course (Spring 2022, Fall 2023, Fall 2024, Spring 2025)
- Evolution, Human Environments, and the Culture Niche, graduate seminar (Fall 2022)
- Practicum in Curation and Collections Management (every semester from Fall 2017 to Spring 2020, and Fall 2022 to Fall 2025)
- Frauds, Myths, and Pseudoscience in Archaeology, undergraduate course (Spring 2020)
- Evolution of Culture, general education course (Summer II, 2020)
- Archaeology of North America, undergraduate course (Spring 2018, Spring 2019)
- Methods in Faunal Analysis, graduate and undergraduate course (Fall 2019)

Independent Studies

- 2026 Advanced Museum Practice, undergraduate independent study with Joshua McCole
- 2025 Museum Theory and Practice, undergraduate independent study with Andrew Boyer and Harrison Calig
- 2023 World Archaeology, graduate independent study with Nate Fulmer and Brian Carrol
- 2021 Conservation Paleobiology, graduate independent study with Kierra Macleod
- 2019 Seminar in Northeastern Prehistory, graduate independent study with Ryan Wheatley

Doctoral Committee Service

In progress	Brian Carroll, Ph.D. committee chair (ABD, 2022-present)
In progress	Nate Fulmer, Ph.D. committee chair (ABD, 2022-present)
In progress	Kierra Macleod, Ph.D. committee chair (ABD, 2020-present)
In progress	Elora Kuhn, Ph.D. committee member (ABD, 2022-present)
In progress	Claudia Zamora Valencia, Ph.D. committee member (ABD, 2020-present)
2025	Elysia Petras, Ph.D. committee member
2025	Michelle Hurtubise, Ph.D. committee member
2019	Jesse West-Rosenthal, Ph.D. committee member

Service

Service to the Profession

2026	Peer review for <i>American Antiquity</i> , <i>Nature Communications</i>
2023-2026	Member of the Society for American Archaeology Dissertation Award Committee.
2025	Peer review for <i>Proceedings of the National Academy of Sciences</i> , <i>Journal of Island and Coastal Archaeology</i> and New York Sea Grant
2024	Peer review for <i>Nature Sustainability</i>
2023	Peer review for <i>Journal of Island and Coastal Archaeology</i> (x2) Peer review for <i>Geoarchaeology</i>
2022	Peer reviews for <i>Journal of Island and Coastal Archaeology</i> (x2)
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 <i>Journal of Ethnobotany</i> , <i>Geosciences</i> , <i>Southeastern Archaeology</i> , NSF Program in Archaeology, <i>Fish and Fisheries</i> .
2019	Served as a formal mentor for the Women in Archaeology Interest Group of the Society for American Archaeology
2019	Peer reviews for <i>American Antiquity</i> , National Science Foundation, Archaeology Program
2018	Peer review for <i>Arctic Archaeology</i> , <i>Journal of Island and Coastal Archaeology</i> , <i>Nature Communications</i> , <i>Paleoamerica</i> , and National Science Foundation, Geomorphology and Land-use Dynamics Program
2017	Peer review for <i>Advances in Archaeological Practice</i> , <i>Journal of Cultural Heritage</i> , <i>Journal of Island and Coastal Archaeology</i> , <i>PLOS One</i> , and <i>Western North American Naturalist</i>
2016	Peer review for <i>Journal of Island and Coastal Archaeology</i> , <i>Quaternary International</i> , and National Science Foundation, Archaeology Program
2015	Peer review for <i>California Archaeology</i> , <i>Journal of Island and Coastal Archaeology</i> and Georgia Sea Grant

Service to the University

- 2026 Prepared and submitted Temple University's Summary Provision (under NAGPRA) to every federally recognized Native American Tribe or Native Hawaiian Organization (574 different groups).
Completed and submitted paperwork for the repatriation of Ancestors and funerary objects from the Schacht archaeological site. Responded to requests for repatriation.
Continued consultation with Lenape, Shawnee, Seneca, and Wyandotte nations on repatriation and care of Ancestors, funerary objects, and sacred objects in Temple collections.
- 2025 Completed and submitted paperwork for the repatriation of Ancestors and funerary objects from the Mohr archaeological site. Responded to requests for repatriation.
Completed and submitted paperwork for the repatriation of Ancestors and funerary objects from the Nescopeck Rockshelter archaeological site. Responded to requests for repatriation.
Consulted with Lenape, Shawnee, and Seneca nations on repatriation of Ancestors, funerary objects, and sacred objects in Temple collections.
- 2022-2025 Faculty Senate Representative for the College of Liberal Arts, Temple University
- 2021 Completed the repatriation of Ancestors and funerary objects from the Abbott Farm archaeological site to the Delaware Nation, the Delaware Tribe of Indians, and the Stockbridge-Munsee Community, including paperwork and the physical handover of ancestors.

Service to the College

- 2026-present College of Liberal Arts Research Council, Member
- 2025-2026 College of Liberal Arts Graduate Committee, Chair
- 2023-2025 College of Liberal Arts Graduate Committee, Member
- 2020-2021 College of Liberal Arts Strategic Planning Committee, Building the College workgroup

Service to the Department

- 2026-2027 Director, Temple University Anthropology Laboratory and Museum
Executive Committee, Department of Anthropology, Temple University
Personnel Committee, Department of Anthropology, Temple University
- 2025-2026 Director, Temple University Anthropology Laboratory and Museum
Director of Graduate Studies and chair of the Graduate Committee
Executive Committee, Department of Anthropology, Temple University
Personnel Committee, Department of Anthropology, Temple University
Organized department talks, student research awards, and awards ceremony
- 2024-2025 Director, Temple University Anthropology Laboratory and Museum
Director of Graduate Studies and chair of the Graduate Committee
Executive Committee, Department of Anthropology, Temple University

	Personnel Committee, Department of Anthropology, Temple University Organized department talks, student research awards, and awards ceremony
2023-2024	Director, Temple University Anthropology Laboratory and Museum Director of Graduate Studies and chair of the Graduate Committee Executive Committee, Department of Anthropology, Temple University Personnel Committee, Department of Anthropology, Temple University
2022-2023	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
2021-2022	Faculty Search Committee, Department of Anthropology, Temple University Director, Temple University Anthropology Laboratory and Museum (spring semester only) Chair (spring semester) and Member (fall semester), Laboratory, Research, and Exhibits Committee, Department of Anthropology, Temple University Executive Committee, Department of Anthropology, Temple University (Spring semester only)
2020-2021	Director, Temple University Anthropology Laboratory and Museum (Fall semester only) Executive Committee, Department of Anthropology, Temple University (Fall semester only) Chair, Laboratory, Research, and Exhibits Committee, Department of Anthropology, Temple University (Fall semester only)
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

2024-present Working with Timbuctoo Historical Society on a museum exhibit, first here at the Temple Anthropology Laboratory and Museum and now at the Burlington County Historical Society. I regularly attend community events to maintain ties.

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.

Professional Memberships

2026-present Middle Atlantic Association of Museums
2026-present American Alliance for Museums
2005-present Society for American Archaeology
2019-present Geological Society of America