

JESSI J. HALLIGAN
curriculum vitae

<https://sites.google.com/view/jessi-j-halligan/home>

Department of Anthropology
4352 TAMU
Texas A&M University
College Station, TX 77845

Office: Anthropology 208
Phone: 617-803-5146
Email: jessihalligan@tamu.edu

Academic Appointments

- 1/2024-present Associate Professor, Department of Anthropology, Associate Director, Center for the Study of the First Americans, Texas A&M University
- 9/2023-1/2024 Associate Professor, Department of Anthropology, Florida State University.
- 1/2016-9/2023 Assistant Professor, Department of Anthropology, Florida State University.
- 8/2013-12/2015 Assistant Professor of Archaeology, Department of Sociology and Archaeology (name changed to Department of Archaeology and Anthropology on 8/15) at University of Wisconsin, La Crosse.
- 5/2012-6/2013 Postdoctoral Researcher, Center for the Study of the First Americans, Texas A&M University.

Education

- Ph.D. Anthropology Texas A&M University, College Station, TX, May 2012
Dissertation: *Geoarchaeological Investigations into Paleoindian Adaptations on the Aucilla River, Northwest Florida*. Michael R. Waters (Chair);
- A.B. Anthropology Harvard University, Cambridge, MA, May 2000
Magna cum laude. Thesis: *Maushop's Legacy: Cultural Continuity on Martha's Vineyard; 7,000 B.P. to the present*.

Research Interests

Specializations: Geoarchaeology, Underwater Archaeology, and Paleoindian Archaeology

Geographic areas of interest: Southeastern United States and Great Plains

Theoretical and Methodological emphases:

- | | |
|--|---|
| Geoarchaeology: landscape reconstruction, sediment analysis, site context analysis | Early Holocene culture change |
| Submerged landscapes and site preservation | Lithic analysis |
| Site chronologies and dating techniques | Resilience theory and Human behavioral ecology |
| Karst geomorphology | Underwater archaeology techniques, remote sensing and artifact conservation |
| Late Pleistocene cultures and the peopling of the New World | Spatial analysis and GIS in archaeology |
| | Digital data management and digital artifact analysis |

Honors, Awards, and Prizes

- Rising Scholar Award, Southeastern Archaeology Conference (2022).
- University Graduate Mentor Award, Florida State University (2023) (\$2,000).

* denotes student author

- University Undergraduate Teaching Award Nominee, Florida State University (2020).
- Finalist: National Center for Atmospheric Research (NCAR), National Science Foundation (2019).
- University Graduate Teaching Award Nominee, Florida State University (2019).
- First Year Assistant Professor Award, Florida State University (2016). (\$20,000).

RESEARCH AND ORIGINAL CREATIVE WORK

Program of Research and/or Focus of Original Creative Work

My research is focused upon two separate, but related topics: the archaeology of the First Americans and the geoarchaeology of inundated landscapes. I wish to understand when and how the Americas were first settled and the lifeways of these first peoples, but massive landscape changes have occurred over the past 20,000 years, especially more than 130m of sea level rise that has drowned much of the landscape available to these first peoples.

Publications

Book

Ford, Benjamin, **Jessi J. Halligan**, and Alexis Catsambis
2020 [*Our Blue Planet: An Introduction to Maritime and Underwater Archaeology*](#). Oxford University Press.

Journal Articles

Halligan, Jessi J., David K. Thulman, Adam Burke*, and Morgan Smith
2023 [*The Early Holocene Archaeology of Florida: Geospatial Approaches to Understanding Bolen Mobility*](#). *Southeastern Archaeology* 42(1):31-45.

Mahan, C. M.*, Allaun, S. A.*, Surovell, T. A., & **Halligan, J. J.**
2023. [*The Weathering and Scavenging of Keratin*](#). *Journal of Archaeological Science: Reports*, 47, 1-6.
<https://doi.org/10.1016/j.jasrep.2022.103807>.

Halligan, Jessi J.
2023 [*Geoarchaeology Underwater: Preparing Students to Manage Cultural Resources on Submerged Landscapes*](#). *Proceedings of the Advisory Council on Underwater Archaeology*.

Halligan, Jessi J.
2022 [*Submerged Inland Landscapes of the Aucilla Basin*](#), Northwest Florida, USA: Populating the Late Pleistocene and Early Holocene Landscape. *World Archaeology* 54(1):122-141.

Halligan, Jessi J.
2021 [*Geoarchaeological framework of Late Pleistocene and Early Holocene sites in the Aucilla River Basin, Northwest Florida, USA*](#). *Geoarchaeology* 36(2): 213-237.

Halligan, Jessi J.
2020 [*Crossing the Waterline: Integrating Terrestrial and Submerged Site Investigations in the Aucilla River, Florida*](#). *Journal of Island and Coastal Archaeology* 16(1): 46-63.

Perrotti, A. G.*, Winsborough, B., **Halligan, J. J.**, & Waters, M.
2019 [*Reconstructing Late Quaternary Environmental Change at Page-Ladson, Florida Using Diatom and Palynological Evidence*](#). *Paleoamerica* 6(2): 181-193.

* denotes student author

Halligan, Jessi J. Michael R. Waters, Angelina Perrotti*, Ivy J. Owens*, Joshua M. Feinberg, Mark D. Bourne, Brendan Fenerty*, Barbara Winsborough, David Carlson, Daniel C. Fisher, Thomas W. Stafford, Jr., and James S. Dunbar

2016 [Pre-Clovis Occupation 14,550 years ago at the Page-Ladson Site, Florida and the Peopling of the Americas](#). *Science Advances* 2(5). [Supplementary material](#).

Waters, Michael R., Steven L. Forman, Steven G. Driese, Lee C. Nordt, Thomas A. Jennings, Joshua M. Feinberg, Joshua L. Keene, **Jessi Halligan**, Anna Lindquist, James Pierson, Charles T. Hallmark, Michael B. Collins, James E. Wiederhold

2011 [The Debra L. Friedkin Complex and the Origins of Clovis at the Debra L. Friedkin site, Texas](#). *Science* 331(6024): 1599-1603. [Supplementary material](#).

Ford, Ben and **Jessi Halligan**

2010 [A North American Perspective](#): Comment on Jonathan Benjamin's 'Submerged Prehistoric Landscapes and Underwater Site Discovery: Reevaluating the 'Danish Model' for International Practice'. *The Journal of Island and Coastal Archaeology* 5(2):277-279.

Edited book Chapters

Halligan, Jessi J. and Grayal E. Farr

2022 [The Late Pleistocene and Early Holocene Archaeology of Florida](#). In *The American Southeast at the End of the Ice Age*, Edited by D. Shane Miller, Ashley Smallwood, and Jesse Tune. University of Alabama Press.

Smith, Morgan F.*, Shawn A. Joy*, **Jessi J. Halligan**, Michael R. Waters, David K. Thulman, M. K. Faught, Angelina Perrotti*, Brendan Fenerty*, Adam M. Burke*, and Ryan M Duggins

2022 [Contributions of Submerged Archaeological Research to the Late Pleistocene and Early Holocene Record of the Southeast](#). In *The American Southeast at the End of the Ice Age*, edited by D. S. Miller, A. Smallwood and J. Tune. University of Alabama Press.

Halligan, Jessi J.

2019 [What Does the Future Hold for First Floridian Studies?](#) In *Early Floridians: New Directions in the Search for and Interpretation of Florida's Earliest Inhabitants*, edited by D. K. Thulman and E. G. Garrison. University Press of Florida, Gainesville. pp. 41-65.

Halligan, Jessi J.

2018 [Mysteries of the Ancient Aquifers: Archaeology in Florida's Rivers and Springs](#). In *Submerged History: Underwater Archaeology in Florida*, edited by Roger C. Smith, pp. 21-38. Pineapple Press, Sarasota, FL.

Halligan, Jessi

2013 [Reconstructing the Pleistocene Environment of the Greater Southeast](#). In *In the Eastern Fluted Point Tradition*, edited by Joseph A.M. Gingerich. pp 58-74. University of Utah Press, Salt Lake City.

Halligan, Jessi

2011 [Lake Ontario Paleoshorelines and Submerged Prehistoric Site Potential in the Great Lakes](#). In *The Archaeology of Maritime Landscapes*, edited by Ben Ford, pp. 45-62. When the Land Meets the Sea. vol. 2. Springer, New York.

Refereed Encyclopedia Entries

Halligan, Jessi J

* denotes student author

2024 “[The Page-Ladson Site, Florida](#)” in *The Encyclopedia of Geoarchaeology*, second edition. Edited by Allan Gilbert. Springer, Heidelberg.

Halligan, Jessi J

2024 “[Inundated Freshwater Settings](#)” in *The Encyclopedia of Geoarchaeology*, second edition. Edited by Allan Gilbert. Springer, Heidelberg.

Alexis Catsambis, Ben Ford, and **Jessi Halligan**

2017 “[Maritime Archaeology](#).” In *Oxford Bibliography of Archaeology*. edited by John Jackson. Oxford University Press, New York.

Halligan, Jessi J.

2016 “[Inundated Freshwater Settings](#)”. in *The Encyclopedia of Geoarchaeology*, edited by Allan Gilbert. Springer, Heidelberg.

Solicited book reviews

Halligan, Jessi J.

2020 [Review of Uncovering Submerged Landscapes: Towards a GIS method for locating submerged archaeology in southeast Alaska](#). Kelly Rose Bale Monteleone. 2019. BAR Publishing, Oxford. BAR International Series 2917. *American Antiquity*. 85(3):620-621.

Halligan, Jessi J.

2019 [Review of Early human life on the southeastern coastal plain](#). Albert C. Goodyear & Christopher R. Moore (ed.). 2018. Florida Museum of Natural History: Ripley P. Bullen Series. Gainesville: University of Florida Press. *Antiquity* 93(369): 827.

Halligan, Jessi J.

2019 [Review of Harney Flats: A Florida Paleoindian Site](#) by I. Randolph Daniel and Michael Wisenbaker, University Press of Florida, Gainesville, 2017. *Lithic Technology* 43: 1-2.

Halligan, Jessi J.

2018 [Review of Plainview: The Enigmatic Paleoindian Artifact Style of the Great Plains](#). Vance T. Holliday, Eileen Johnson and Ruthann Knudson, editors. 2017. University of Utah Press, Salt Lake City. *American Antiquity* 83(2): 359-360.

Non-refereed publications

Halligan, Jessi J.

2023 [Simulating Geoarchaeology Field Situations in the Classroom](#). *Advances in Archaeological Practice*, special issue on teaching geoarchaeology, edited by Andrea Freeman and Carlos Cordova.

Works in preparation

Joe Stahlman, **Jessi J. Halligan**, and Ben Ford

In preparation A New Path on Old Highways: Native Nations and the Archaeology of Submerged Landscapes.

Jessi Halligan

In preparation The Late Pleistocene and Early Holocene Occupation of Interior and Upland Settings in Florida: Gaining Meaning from Site File Data.

Jessi J. Halligan, Angelina Perrotti, Chloé Stevens,* Barbara Winsborough, and Michael R. Waters

In preparation Lessons from the Soil: Multiproxy Paleoenvironmental Reconstructions at Page Ladson, Florida (8JE591) Spanning the Terminal Pleistocene and Early Holocene.

Austin Cross*, **Jessi Halligan** and David Thulman

In preparation Analyzing the Use of Expended Utility (EU) in Florida's Paleoindian and Early Archaic points. Paper to be submitted to *American Antiquity*.

Analise Hollingshead* and **Jessi Halligan**

In preparation 8TA98 and long term land use in the lower Aucilla River Basin: geoarchaeological context. Paper to be submitted to *Southeastern Archaeology*.

David Wilson*, Yang Wang, and **Jessi Halligan** and Morgan F. Smith*

In preparation Isotopic study of late Pleistocene Fauna from Four Archaeological Sites in Florida. Paper to be submitted to *Quaternary Research*.

Technical Reports and Unpublished Papers

Jessi Halligan

2022 [*Pre-Clovis Lifeways on the Aucilla River: Geoarchaeological and Paleoenvironmental Investigations Final Report on excavation from the 2018 and 2019 field seasons in accordance with 1A32 Permit 1718.050.*](#) Report on file with Florida Bureau of Archaeological Research.

2021 *Pre-Clovis Lifeways on the Aucilla River: Geoarchaeological and Paleoenvironmental Investigations, Preliminary report on excavation from the 2018 and 2019 field seasons in accordance with 1A32 Permit 1718.050.* Report on file with Florida Bureau of Archaeological Research.

2016 Report for 1A32-1415.060: Investigations of the Pleistocene to Holocene Transition at Sloth Hole (8JE121) and Cypress Hole (8JE1146) in the Aucilla River. Report on file with Florida Bureau of Archaeological Research.

2016 Searching for the Sites of the First Americans: Archaeological and Geoarchaeological Exploration of Submerged Sinkhole Sites in Northern Florida: Report of Investigations 1A32 1314.069. Report on file with Florida Bureau of Archaeological Research.

2012 *Geoarchaeological Investigations into Paleoindian Adaptations on the Aucilla River, Northwest Florida.* Unpublished Ph.D. Dissertation, Texas A&M University.

2011 *Preliminary Report of Archaeological Investigations on Ward Island, St. Marks National Wildlife Refuge, Florida under ARPA permit STMWR3312010 as part of Ph.D. Research: Geoarchaeological Investigations into Paleoindian Adaptations at the Aucilla River, Northwest Florida.* Report on file with the US Fish and Wildlife Service, Southeast Office.

2011 *Preliminary Report of Archaeological Investigations in the Snipe Island Unit of the Big Bend Wildlife Management Area, Florida under BAR permit 1A32-0910.082 as part of Ph.D. Research: Geoarchaeological Investigations into Paleoindian Adaptations at the Aucilla River, Northwest Florida.* Report on file with the Florida Bureau of Archaeological Research under permit 1A32-0910.082.

2009 *Geoarchaeological Investigations of Submerged Paleoindian Sites in the Aucilla River, Florida.* Report on file with the Florida Bureau of Archaeological Research under permit 0809-029.

* denotes student author

- 2009 *Visual Examination of Submerged Paleoindian Sites in the Aucilla River Main Run*. Report submitted to the Florida Bureau of Archaeological Research under permit 0809-068.
- 2004 *Cultural Resource Inventory of the Shadow Plan of Development Project Area for the Yates Petroleum Company, Campbell and Johnson Counties, Wyoming*. Report on file at the Wyoming State Preservation Office.
- 2004 *Cultural Resource Inventory of the Rochelle Hills Plan of Development Project Area for the Yates Petroleum Company, Campbell Counties, Wyoming*. Report on file at the Wyoming State Preservation Office.
- 2004 *Level I Records Inventory of Pine Haven Water Treatment Plant*. Report on file at the Wyoming State Preservation Office.
- 2004 *Phase I Intensive Survey of the French Creek Gravel Mine, Hermosa, South Dakota*. Report on File at the South Dakota State Archaeological Research Center.
- 2003 *Cultural Resource Inventory of the South Dakota Route 83 Buried Cable Reconstruction Project*. Unpublished report on file at the South Dakota State Archaeological Research Center prepared for Qwest, Inc.
- 2000 *Maushop's Legacy: Cultural Continuity on Martha's Vineyard; 7,000 B.P. to the Present*. Presented to the Department of Anthropology, Harvard University. Undergraduate honors thesis.

Jessi J. Halligan and Michael K. Faught

- 2019 [*Analysis of LiDAR Bathymetry of Aucilla/Econfina Paleo River Channels for Inundated Archaeological Sites, Apalachee Bay, Florida: Final Report of Investigations for 1A32 1819.032*](#). Report on file with Florida Bureau of Archaeological Research.

Jessi Halligan and Lynn Eschenbaum

- 2004 *Cultural Resources Inventory for the Cutler Draw POD, EMATS Corporation, Campbell County Wyoming*. Report on file at the Wyoming State Preservation Office.

Jessi Halligan and Paul Miller

- 2004 *Cultural Resources Inventory for the Bayer Mountain Grazing Allotment, Shoshone National Forest*. Report on file at Wyoming State Preservation Office and Shoshone National Forest Office.

Wade Haakenson and **Jessi Halligan**

- 2003 *Cultural Resource Inventory of the Cat Plan of Development Project Area for the Yates Petroleum Company, Campbell and Johnson Counties, Wyoming*. Report on file at the Wyoming State Preservation Office.

Professional Presentations and Invited Lectures

Invited Keynote, Plenary and Invited and Sponsored Presentations

- 2023 Why underwater? The importance of submerged landscape research for understanding Pleistocene peoples of the New World. Keynote Speaker at the Underwater Archaeological Society of British Columbia's Indigenous Maritime Archaeology Conference, Vancouver, Canada (International)
- 2022 Geoarchaeology Underwater: How Multiproxy Late Pleistocene Records from Florida's Submerged Sinkholes are Refining Archaeological and Paleoenvironmental Models. Plenary presentation in Shaun Marcott (Chair), *American Quaternary Association Biennial Meeting*. Symposium conducted at the meeting of American Quaternary Association, Madison, WI. (International)

- 2021 Dark Waters and Murky Models: Perspectives on the Peopling of the Americas from Page-Ladson. Keynote presentation at the *Frison Institute Annual Lecture*. Symposium conducted at the meeting of Frison Institute, University of Wyoming. (National)
- 2021 Down by the Waterline: Perspectives on the Peopling of the Americas from Submerged Landscapes of Northwestern Florida. Plenary presentation in Lisa-Marie Shilito (Chair), *Newcastle University Archaeological Science Lecture Series*. Symposium conducted at the meeting of Newcastle University, remote. (International)
- 2020 Perspectives on the peopling of the Americas from Page Ladson and the Debra L. Friedkin sites: When, Where, How? And why do we not know yet? Plenary presentation in Chris Rodning (Chair), *Tulane University Archaeological Brown Bag*. Symposium conducted at the meeting of Tulane University Department of Anthropology, remote. (Regional)
- 2019 How the underwater Page-Ladson site fits into peopling of the Americas scenarios. Plenary presentation in *D. Foster Hewett Lecture Series*. Symposium conducted at the meeting of Department of Geosciences, LeHigh University. (National)
- 2018 A View from the Blackwater Aucilla: How Florida's Underwater Paleoindian Sites Are Providing Insights into the First Americans. Plenary presentation in *Ancient Explorers: Little Salt Spring and the Peopling of the Americas*. Symposium conducted at the meeting of University of Miami, Miami, FL. (State)
- 2018 Drowned Deserts, Breached Beaches, and Sunken Springs: How sea level rise has impacted what we know about the First Floridians. Keynote presentation in *Tidally United Summit*. Symposium conducted at the meeting of Florida Public Archaeology Network, Sarasota, FL. (State)
- 2016 Digging in the Dark: Geoarchaeology of Submerged Paleoindian Sites in Florida. Plenary presentation in *Oregon State University Brown Bag Lecture Series*. Symposium conducted at the meeting of Oregon State University, Bend, OR. (National)
- 2016 How the Aucilla River of Florida is Changing First Americans Studies. Keynote presentation in *Peopling of the Americas Symposium*. Symposium conducted at the meeting of Oregon State Museum, Bend, OR. (National)
- 2014 New Insights on the First Americans. Keynote presentation in *Mississippi Valley Archaeology Center Lithic Materials Workshop*. Symposium conducted at the meeting of Mississippi Valley Archaeology Center, La Crosse, WI. (Regional)

Invited Workshops

- 2022 *Submerged Paleolandscapes*. Workshop delivered at Florida Public Archaeology Network and University of West Florida, Pensacola Florida. (National)
- 2019 *Marine Paleolandscapes of North America: An Exploratory Workshop*. Workshop hosted by Oregon State University, at the Smithsonian Museum of Natural History, Washington, DC. (International)
- 2018 *Submerged Prehistory Workshop*. Workshop delivered at Bureau of Ocean and Energy Management, New Orleans, LA. (International)

Discussant

- 2021 *Teaching and Training in Geoarchaeology: Pedagogical Methods and Curricular Pathways*. Session at the Society for American Archaeology 86th Annual Meeting, Online due to COVID-19.
- 2017 *Advancements And Prospects In Geoarchaeology Today: The SAA GIG*. Session at the Society for American Archaeology 82nd Annual Meeting, Vancouver, BC.
- 2016 *Issues In Submerged Prehistoric Archaeology In The Americas*. Session at the Society for American Archaeology 81st Annual Meeting, Orlando, FL.

Session Organizer

- 2019 (With Tanya Peres) Session organizer of *First Floridians to La Florida: Recent FSU Investigations*. poster session at the Society for American Archaeology 84rd Annual Meeting, Albuquerque, NM. April, 2019.
- 2018 (With Tanya Peres) Session organizer of *New Approaches in Southeastern Archaeology: Research from the Renewed FSU Department of Anthropology* poster session given at the Society for American Archaeology 83rd Annual Meeting, Washington, D.C. March 2018.
- 2012 Session organizer of *Arctic to Aucilla: New Paleoindian Research in the CSFA* poster session presented at the Society for American Archaeology 77th Annual Meeting, Memphis, TN, April 2012.

Conference Presentations and Posters

- Halligan, J. J. (2022). *What is going on with the Younger Dryas in Florida? Late Pleistocene Perspectives from the Aucilla Basin*. Poster presented at SAA Annual conference, Society for American Archaeology, Portland, OR. (International)
- Smith, M.F. and Halligan, J. J. (2022). *Liquid Landscapes: What Submerged Archaeological Sites Tell Us About the Pleistocene to Holocene Transition in the Southeast*. Poster presented at the meeting of Southeastern Archaeology Conference, Little Rock, AR. (Regional)
- Halligan, J. J. (2022). *Geoarchaeology Underwater: FSU's Approach to Submerged Landscape Research*. Paper presented at Historical and Underwater Archaeology, Society for Historical Archaeology, Philadelphia PA. (International)
- Halligan, J. J. (2022). *Karst Talk: Late Pleistocene and Early Holocene Land Use in the Aucilla River Basin of Northwest Florida*. Paper presented at SAA Annual conference, Society for American Archaeology, Chicago, IL. (International)
- Graumlich, E.,* & Halligan, J. J. (2022). *Paleoenvironmental Analysis through Gastropods at the Page-Ladson (8JE591) Inundated Terrestrial Site, Northwest Florida, USA*. Paper presented at SAA Annual conference, Society for American Archaeology, Chicago, IL. (International)
- Halligan, J. J., & David K. Thulman. (2021). *Adapting a drainage-focused model of early Holocene land use to Florida, a karst-dominated environment with vestigial valleys and little elevation or ecological variation*. Paper presented at the meeting of Southeastern Archaeology Conference, Durham, NC. (Regional)
- Smith, M. F.,* Halligan, J. J., Joy, S.,* & Thulman, D. (2021). *Submerged Landscape Use in the Early Holocene Southeast: A Perspective from Florida*. Paper presented at the meeting of Southeastern Archaeology Conference, Durham, NC. (Regional)

- Halligan, J. J. (2021). *Where Was the Waterline: Integrating Underwater and Terrestrial Research in the Aucilla River Basin*. Paper presented at Society for American Archaeology Annual Meeting, SAA, remote. (International)
- Halligan, J. J. (2019). *Coastal Paleoindians in the Southeastern US? Envisioning early people on the now-drowned continental shelves*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Albuquerque, NM. (International)
- Wilson, D.,* & Halligan, J. J. (2019). *It's the Faunal Countdown! Analysis of Faunal Remains from the 2017 Excavations at the Ryan-Harley Site, Wacissa River, Florida*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Albuquerque, NM. (International)
- Halligan, J. J., Perrotti, A.,* Winsborough, B., & Waters, M. R. (2019). *Lessons from the Soil: Multiproxy Paleoenvironmental Reconstructions at Page Ladson, Florida (8JE591) Spanning the Terminal Pleistocene and Early Holocene*. Paper presented at Southeastern Archaeological Conference, SEAC, Jackson, MS. (Regional)
- Sabin, J.,* & Halligan, J. J. (2019). *Tides and the Role of 'Big Data': Modeling Paleoindian Land Use and Site Preservation in the Aucilla Basin, Florida*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Albuquerque, NM. (International)
- Halligan, J. J., & Spirek, J. (2018). *Allendale Underwater: Contributions of the Drowned Savannah River Valley to Paleoindian and Public Archaeology*. Paper presented at Southeastern Archaeological Conference, SEAC, Augusta, GA. (Regional)
- Waters, M. R., & Halligan, J. J. (2018). *Page-Ladson and Submerged Late Pleistocene Sites along the Aucilla River, Florida, and their Importance to First Americans Archaeology*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Washington, DC. (International)
- Halligan, J. J. (2018). *Submerged Late Pleistocene/Early Holocene Sites in the Aucilla River Basin, Florida: What Can They Tell Us About Early Cultures We Could Not Learn Elsewhere?* Paper presented at Society for Historical and Underwater Archaeology Annual Meeting, SHA, New Orleans, LA. (International)
Invited paper in special session "The Contribution of Drowned Landscapes to Understanding Past Peoples".
- Halligan, J. J., & Waters, M. R. (2018). *Terminal Pleistocene Climate Change and Shifting Paleoindian Landscapes in North Florida*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Washington, DC. (International)
- Smith, M. F.,* Joy, S.,* Halligan, J. J., Faught, M., & Ryan Duggins. (2017). *"Liquid Landscapes" - A New Wave of Submerged Prehistoric Archaeology and its Contributions to the Southeastern Paleoindian and Early Archaic Record*. Paper presented at Southeastern Archaeological Conference, SEAC, Tulsa, OK. (Regional)
- Halligan, J. J., Owens, I. J.,* Waters, M. R., Fenerty, B.,* & Perrotti, A.* (2017). *Inundated Inland Oases in Northwestern Florida, USA and the Geoarchaeology of the First Americans and Last Megafauna*. Paper presented at Lost & Future Worlds: Marine Palaeolandscapes & the Historic Impact of Long-Term Climate Change, Royal Society, Buckinghamshire, UK. (International)
- Carlson, D., Perrotti, A.,* Waters, M. R., & Halligan, J. J. (2017). *Modeling Age and Sedimentation Rates at the Page-Ladson Site*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Vancouver, BC. (International)

- Halligan, J. J., & Waters, M. R. (2017). *Pre-Clovis Archaeology in the Frontiers of Research: Page-Ladson and the Importance of Submerged Sites to Understanding the First Americans*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Vancouver, BC. (International)
- Halligan, J. J., Thulman, D. K., & Farr, G. E. (2017). *Sodden Sinkholes and Sandy Shorelines: The Paleoindian and Early Archaic of Florida*. Paper presented at Southeastern Archaeological Conference, SEAC, Tulsa, OK. (Regional)
- Halligan, J. J., & Waters, M. R. (2016). *Flooding, Drought, Fires and Extinctions: How Did Florida's Foragers Respond to the Pleistocene-Holocene Transition?* Paper presented at Society for American Archaeology Annual Meeting, SAA, Orlando, FL. (International)
- Halligan, J. J. (2016). *How Submerged Paleoindian Sites in the Aucilla River of Florida Are Illuminating First Americans Studies*. Paper presented at Southeast Symposium on Coastal Plain Archaeology, South Georgia State University, Douglas, GA. (Regional)
- Halligan, J. J. (2016). *Submerged early Archaic sites in the Aucilla River: what can they tell us about paleoenvironments and early cultures?* Paper presented at Southeastern Archaeological Conference, SEAC, Athens, GA. (Regional)
- Halligan, J. J., Waters, M. R., & Smith, M. F.* (2015). *Preserved Paleoindian Site Potential and Regional Geological Patterns in Florida's Karst Rivers*. Paper presented at Society for American Archaeology Annual Meeting, SAA, San Francisco, CA. (International)
- Halligan, J. J. (2014). *Geoarchaeological Interpretations of Reported pre-Clovis Components in the Aucilla River, Florida*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Austin, TX. (International)
- Halligan, J. J., Dunbar, J., Fenerty, B.,* Green, E., & Albertson, J. A.* (2013). *Submerged Paleoindian Sites in the Aucilla River of Northwestern Florida: New Geoarchaeological and Archaeological Research*. Paper presented at Paleoamerican Odyssey, Center for the Study of the First Americans, Santa Fe, NM. (International)
- Halligan, J. J. (2012). *Geoarchaeological framework of the lower Aucilla River basin, northwestern Florida*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Memphis, TN. (International)
- Halligan, J. J. (2012). *Geoarchaeological interpretations of Paleoindian sites in the Aucilla River*. Paper presented at Southeastern Archaeological Conference, SEAC, Baton Rouge, LA. (Regional)
- Halligan, J. J. (2011). *New insights into submerged Paleoindian localities in the Aucilla River*. Paper presented at Southeastern Archaeological Conference, SEAC, Jacksonville, FL. (Regional)
- Halligan, J. J. (2011). *Site Formation Processes and Paleoindian Artifact Context in Submerged Sinkholes of Northern Florida*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Sacramento, CA. (International)
- Halligan, J. J. (2010). *Preliminary geoarchaeological interpretation of a submerged Paleoindian site in the Aucilla River*. Paper presented at Society for American Archaeology Annual Meeting, SAA, St. Louis, MO. (International)
- Hemmings, C. A., Halligan, J. J., & Adovasio, J. M. (2009). *Not Fit for Man Nor Beast: The Inundated Continental Shelf and the Modern Coastal Distribution of Paleoindian and Proboscidean Remains*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Atlanta, GA. (International)

- Halligan, J. J., Adovasio, J. M., & Hemmings, C. A. (2009). *Preliminary Geoarchaeological Assessment of Remote Sensing Data from the Inner Continental Shelf off the Gulf Coast of Florida*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Atlanta, GA. (International)
- Graf, K., Blong, J., Halligan, J. J., Goebel, T., & Bryant, V. (2009). *Revisiting Owl Ridge, a Nenana-Complex Site in the Northern Foothills of the Alaska Range*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Atlanta, GA. (International)
- Halligan, J. J. (2008). *Lake Ontario Paleoshorelines and Submerged Prehistoric Site Potential in the Great Lakes*. Paper presented at Society for Historical and Underwater Archaeology Annual Meeting, SHA, Albuquerque, NM. (International)
- Halligan, J. J. (2008). *Modeling New England Prehistoric Sites by Comparing Survey Areas to Site Location*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Vancouver, BC. (International)
- Halligan, J. J. (2007). *Geomorphological Analysis of Site Location in the Powder River Basin, Wyoming*. Paper presented at Society for American Archaeology Annual Meeting, SAA, Austin, TX. (International)

Public Lectures

2022

- *Why underwater? The importance of submerged landscape research for understanding the first peoples in the New World*. Presentation at the Loveland Colorado Stone Age Fair, 9/24/2022.
- *Why Dive? How drowned landscapes are helping us understand the early colonization of the Americas*. Presentation via Zoom to the Blue Ridge Archaeology Guild, 5/11/2022.

2020

- *Why Is the Aucilla River So Important to Understanding the Peopling of the Americas? How the underwater archaeology of drowned landscapes can answer big questions*. Presentation at Waterworks Science Salon on February 25, 2020.
- *The Underwater Archaeology of the First Americans: How rising water has both helped and hindered what we can know about the colonization of the continent*. Presentation to Florida State Marine Lab Science Café: **cancelled on 3/20/20 due to COVID 19**.

2019

- *The First Floridians and the First Floods: How environmental changes have constrained Florida archaeology and how underwater archaeology promises to help*. Presentation to the Central Gulf Coast Archaeological Society November 21, 2019.
- *The Pre-Clovis Page-Ladson Site: Implications for Our Understanding of the First Americans*. Presentation to Time Sifters Archaeological Society, March 20, 2019.
- *What do we know and think we know about the first Americans?* Presentation to Forbes Books and The Oxford Center of Entrepreneurship, Yulee, FL, March 15, 2019.
- *The impacts of sea level changes on the archaeology of Florida's first people*. Presentation to the Silver River Knap-in, Ocala Florida, February 17, 2019.

2018

- *Rising waters and shifting sands: How terminal Pleistocene sea level rise has impacted what we know about the earliest Floridians*. Presentation to the Saint Augustine Archaeological Association, October 2, 2018.
- *Drowned Deserts, Breached Beaches, and Sunken Springs: How sea level rise has impacted what we know about the First Floridians*. Keynote speech for Tidally United Summit, Sarasota, Florida. August 10, 2018.

- *Soggy Bottoms and Sandy Shores: Florida's Paleoindians and Site Preservation*. Keynote presentation to Taylor County Historical Society, Perry, Florida. May 19, 2018.
- *Paleoindians in the Panhandle: Rewriting the History Books*. Presentation to the Silver River Knap-in, Ocala Florida, February 17, 2017.
- *A View from the Blackwater Aucilla: How Florida's Underwater Paleoindian Sites Are Providing Insights into the First Americans*. Presentation at *Ancient Explorers: Little Salt Spring and the Peopling of the Americas* symposium organized by the University of Miami. February 24, 2018.

2017

- *Flowing Ponds and Rising Seas: How Sea Level Change Has Impacted Florida Archaeology*. Presentation at FSU Library "Water" Colloquium. October 27, 2017.
- *Paleo Research in the Panhandle: Rewriting the History Books*. Presentation to the Florida Fish and Wildlife Commission NW Region Meeting. October 16, 2017.
- *New Insights on the Peopling of the Americas and the Page-Ladson Site in the Aucilla*. Presentation to the Panhandle Archaeological Society of Tallahassee, June 6, 2017
- *The First Americans in the Southeastern United States: How Florida's Paleoindian Sites Are Changing Our Views of the Peopling of the Americas*. Presentation to the St. Marks National Wildlife Refuge, May 7, 2017.
- *Black Water and Blue Chert: How Underwater Archaeology in Florida Is Changing Our Understanding of the Earliest Americans*. Presentation to the FSU Board of Directors, February 10, 2017.
- *The Aucilla River and the First Americans*. Presentation to St. Lawrence University Geological Field School. January 14, 2017

2016

- *The Aucilla River and the First Americans*. Presentation to the FSU Foundation. October 28, 2016.
- *First Americans in the Aucilla River*. Presentation to the Free Thinkers Forum, Tallahassee FL, October 18, 2016.
- *Digging in the Dark: Geoarchaeology of Submerged Paleoindian Sites in Florida*. Oregon State University Brown Bag Lecture Series. October 14, 2016.
- *How the Aucilla River of Florida is Changing First Americans Studies*. Keynote lecture at Peopling of the Americas Symposium, Oregon State Museum, Bend, Oregon. October 14, 2016.
- *First Americans and Florida Rivers*. Science Café presentation, Backwoods Crossing, Tallahassee, FL. October 4, 2016.
- *The Aucilla River and the Peopling of the Americas*. Lecture to the Taylor County Historical Society, Perry, Florida. September 19, 2016.
- *Submerged Paleoindian Sites in the Aucilla River of Florida and First Americans Studies*. Lecture given to the Apalachee Bay Yacht Club. July 9, 2016.
- *Digging in the Dark: How Submerged Paleoindian Sites in the Aucilla River of Florida are Illuminating First Americans Studies*. FSU Marine Lab Lecture Series, Panacea, Florida. March 10, 2016.

2015

- *What Does the Future Hold for First Floridians Studies?* Invited lecture at the First Floridians conference, Monticello, Florida. October 1, 2015.

2014

- *Underwater Research and the Peopling of the Americas*. Invited lecture to Michigan Archaeology Brown Bag Series, Ann Arbor, MI. November 20, 2014.
- *Who Was Here First? Exploring the Peopling of the Americas*. Lecture presented as part of Mississippi Valley Archaeology Center research series. October 14, 2014.
- *The First Americans: Breaking news on who, when, where, and how*. Lecture presented to the Charles E. Brown Chapter of the Wisconsin Archaeological Society Meeting. March 13, 2014.

- *New Insights on the First Americans*. Keynote lecture presented to the Mississippi Valley Archaeology Center Lithic Materials Workshop. March 1, 2014.

Grants and Awards

Professional Grants and Awards

- Halligan, Jessi J (PI), Jayur Mehta, Morgan Smith, Simon Fitch, Jessica Cook Hale, and Matthew Sanger (co-PIs), (2024-2029) (\$1,497,522). *Reevaluating BOEM's Guidelines for Identifying Submerged Pre-Contact Archaeological Sites in the Gulf of Mexico: an Extensive Geoarchaeological Approach*. Submitted to the Bureau of Ocean and Energy Management (BOEM) RFP GM-22-05: Reevaluating BOEM's Guidelines for Identifying Submerged Pre-Contact Archaeological Sites in the Gulf of Mexico.
- Jessi J Halligan. Senior Archaeology Award, National Science Foundation (2022) (#2217955). (\$244,099). "[What Happens When Everything Is in Flux?](#) Exploring the Pleistocene/Holocene Transition and Human Lifeways in the Aucilla River Basin of Northwest Florida".
- Jessi J Halligan, & Michael R Waters. (May 2019–Aug 2019). *Pre-Clovis Lifeways on the Aucilla River: Geoarchaeological and Paleoenvironmental Investigations*. Funded by North Star Research Foundation. Total award \$31,000.
- Jessi Halligan, & George Cole. (Aug 2018–Aug 2019). *Analysis of LiDAR Bathymetry of Aucilla/Econfina Paleo River Channels for Inundated Archaeological Sites*. Funded by Florida Department of State. Total award \$50,000.
- Jessi J Halligan, & Michael R Waters. (May 2018–Aug 2018). *Pre-Clovis Lifeways on the Aucilla River: Geoarchaeological and Paleoenvironmental Investigations*. Funded by North Star Research Foundation. Total award \$51,437.
- Halligan, Jessi J (PI). (May 2016–Aug 2016). *FYAP: Paleoindians and the Terminal Pleistocene of the Aucilla River Basin: Geoarchaeology of the First Floridians*. Funded by FSU CRC. (None). Total award \$20,000.
- Halligan, J., & Waters, M. R. (May 2015–May 2016). *Geoarchaeological and Archaeological Investigations of the Pleistocene-Holocene Transition at the Sloth Hole Site, Florida*. Funded by North Star Research Foundation. Total award \$30,000.
- Halligan, J., & Waters, M. R. (May 2014–May 2015). *Searching for the Sites of the First Americans: Archaeological and Geoarchaeological Exploration of Submerged Sinkhole Sites in Northwest Florida*. Funded by North Star Research Foundation. Total award \$25,000.
- Halligan, J., & Waters, M. R. (Apr 2014–May 2015). *Searching for the Sites of the First Americans: Archaeological and Geoarchaeological Exploration of Submerged Sinkhole Sites in Northwest Florida*. Funded by Elfrieda Frank Foundation. Total award \$25,000.
- Halligan, J. (Apr 2014–Apr 2015). *Were People in Florida 14,500 Years Ago? A proposal to conduct geoarchaeological investigations in two submerged sinkhole sites in Northwest Florida*. Funded by University of LaCrosse Faculty Research Grant. Total award \$15,101.

Travel Awards and Internal Funding

- 2023 Provost's travel award for travel to present at SAA in Portland, OR (\$1000)
- 2021 Dean's Travel Grant to Present at SHA (\$1500).
- 2018 Provost's travel award for travel to present at SAA in Washington, DC (\$1000)
- 2017 College of Arts and Sciences Dean's Travel Award to present at Royal Society Meeting in UK (\$1500).
- 2014 UW-Lax CLS Technology Equipment Grant (\$28,538) for remote sensing and underwater archaeology equipment.
- 2013 UW-Lax Educational Equipment Grant (\$44,644) for archaeological instructional equipment.
- 2012 National Geographic Society Waitt Foundation Grant (as co-PI)(\$15,000)
- 2012 Elfrieda Frank Foundation (as co-PI) (\$15,000)
- 2012 North Star Research Foundation (as co-PI) (\$75,000)

Contracts and Grants Denied

- Halligan, Jessi J (PI). (Aug 2021). *What Happens When Everything Is in Flux? Exploring the Pleistocene/Holocene Transition and Human Lifeways of the Early Holocene in the Aucilla River Basin*. Submitted to National Science Foundation.
- Halligan, Jessi J (PI). (Dec 2020). *Crossing the Waterline: Integrating Terrestrial and Subaquatic Archaeology in the Aucilla Basin, Florida to Analyze 14,500 Years of Indigenous Land Use in a Dynamic Landscape*. Submitted to National Science Foundation.
- Halligan, Jessi J (PI). (Oct 2020). *What Lies Beneath: Lake Erie Submerged Landscapes Exploration*. Submitted to Indiana University of Pennsylvania.
- Halligan, J. J., Peres, T., Mehta, J., Leppard, T., Thomas, G., Murphy, E., & Pullen, D. (Jul 2020). *Research in Isolation: Archaeological Adaptation and Online Technology*. Submitted to NEH CARES.
- Halligan, J. J. (Dec 2019). *Crossing the Waterline: Integrating Terrestrial and Submerged Site Investigations in the Aucilla River, Florida to Understand 14,500 Years of Indigenous Land Use*. Submitted to National Science Foundation.
- Halligan, Jessi J (PI). (Sep 2019). *What Lies Beneath: Lake Erie and Submerged Habitation Sites*. Submitted to Indiana University of Pennsylvania.
- Halligan, Jessi J (PI). (Nov 2018). *Paleolandscapes and Maritime History of Lake Erie*. Submitted to Indiana University of Pennsylvania.

Contracts and Grants Awaiting Notification

- Raineault, Nicole (PI), Neil Puckett, Monty Graham, Therese Westman, and Jessi Halligan (co-PIs), *Mapping Ancient Gulf of Mexico Landscapes: Detailed Investigations of the 12,000 cal BP Shoreline*. Submitted to NOAA Ocean Explorers. Total Requested: \$493,017, expected notification 6-2023.

Research Experience

Principal Investigator, Geoarchaeology of Florida's Submerged Landscapes **May 2014-Present**
 PI and field director of excavations at the Page-Ladson Site, a pre-Clovis locality in the Aucilla River of Northwestern Florida and PI for geoarchaeological survey of Florida Rivers for Paleoindian site potential.

Postdoctoral Researcher **May 2012-July 2013**
 For the Center for the Study of the First Americans, Department of Anthropology, Texas A & M University. Co-PI and field director of new excavations at the Page-Ladson Site, a pre-Clovis locality in the Aucilla River of Northwestern Florida.

Field Director, Debra L. Friedkin Site **May-July 2009, 2011**
 For the Center for the Study of the First Americans (CSFA), Department of Anthropology, Texas A&M University. Logistics manager, excavation manager, surveyor, photographer, and field record manager at excavations of the Debra L. Friedkin Site, a pre-Clovis-Archaic period habitation and quarry site in central Texas.

Lab Supervisor **August 2008-May 2012**
 For the Center for the Study of the First Americans (CSFA), Department of Anthropology, Texas A&M University. Tasks included supervising and conducting research on collections held by the CSFA. This includes volunteer and employee coordination, management of lab resources and collections, artifact processing and catalog maintenance, and preparation of archaeological data for publication. Active lab research included collections from Texas, Alaska, Florida and Nevada.

Principal Investigator **November 2008-May 2012**

For dissertation research in the Aucilla River of Northwestern Florida.

Assistant Field Director , Debra L. Friedkin Site	June-July 2008
Archaeological Research Assistant , Hemmings Gulf of Mexico Survey	July-August 2008, 2009
Archaeological Crew Chief , Debra L. Friedkin Site	June-July 2006, 2007
Safety Officer and Archaeologist , Lake Ontario Maritime Cultural Landscape Project	July-August 2007, 2008
Archaeologist, Underwater Archaeology , Steamship <i>Heroine</i> Project	June 2005, June-November 2006
Project Archeologist , for Quality Services, Rapid City, SD	August 2003-August 2004
Field Technician , for the Public Archaeology Laboratory (PAL), Pawtucket, RI	June 2000-August 2003

TEACHING AND MENTORSHIP

Teaching Experience

Texas A&M University

- ANTH 602: Archaeological Method and Theory. Enrollment 9. Spring 2024

Florida State University

- ANT 2100: Introduction to Archaeology. Enrollment 70-86. Spring 2016, Fall 2017.
- ANT 3133/ANG 5115: Introduction to Underwater Archaeology. Enrollment 15-65. Fall 2016, Fall 2018, Fall 2019, Fall 2020, Fall 2021; Fall 2022, Fall 2023.
- ANT 4930/ANG 5115: Foraging Societies. Enrollment 10-20. Fall 2016, Fall 2020.
- ANT 3101: Fundamentals of Archaeology. Enrollment 24-35. Spring 2017, Spring 2019. Spring 2023.
- ANT 4930/ANG5115: Geoarchaeology. Enrollment 13-17. Spring 2017, Spring 2019, Spring 2021, Spring 2023.
- ANT 4824: Archaeological Field School in Underwater Archaeology. Enrollment 3-11. Summer 2017, Summer 2019, Summer 2021; Summer 2022, Summer 2023.
- ANG 5117: Core Seminar in Archaeology. Enrollment 11-15. Fall 2017, Fall 2019, Fall 2021, Fall 2023.
- ANT 4153/ANG 5116: North American Archaeology. Enrollment 15. Spring 2018, Spring 2021.
- ANT 4188/ANG 5194: Artifact Analysis-Lithics. Enrollment 10-15. Spring 2018, Spring 2020. Spring 2022, Fall 2023.
- ANT 4930/ANG5115: First Americans Archaeology. Enrollment 15. Fall 2018; Fall 2022.

University of Wisconsin-La Crosse (Assistant Professor)

- Archaeology 100: Discovering Our Past. approximately 60 students per semester. Taught every semester from Fall 2013-Fall 2015.
- Archaeology 231: Introduction to Underwater Archaeology. Enrollment 26. Spring 2015.
- Archaeology/Anthropology 304: Hunter-Gatherer Societies. Enrollment 26. Fall 2015.
- Archaeology 341: North American Archaeology. Enrollment 18. Spring 2015.
- Archaeology/Earth Sciences/Geography 347: Geoarchaeology. Enrollment 17. Fall 2014.
- Archaeology 399-01: Peopling of the Americas. Enrollment 11. Fall 2013.
- Archaeology 415, Advanced Research Applications in Archaeology Fall 2014 special topic: lithic analysis. Enrollment 8.

- Archaeology 455: History of Archaeological Thought. Enrollment 22. Fall 2015.
- Archaeology 489/499, Archaeology Senior Thesis/Honors Thesis. Enrollment: 25. Spring 2014.

Texas A and M University (Graduate Teaching Assistant).

- Anthropology 205, Peoples and Cultures of the World, approximately 125 students per section. Instructor of record for all sections. Fall 2005, Spring and Fall 2006, Fall 2007.
- Anthropology 205, Peoples and Cultures of the World, *Aggie Access* section; course is limited to 25 students who are considered to be high-risk. Instructor of record. Spring 2007 and Spring 2008.
- Archaeology and Anthropology of the American Southwest. Co-taught with Dr. Suzanne Eckert and participated in intensive course development. Spring 2008.

Teaching Assistant, Archaeological Field School

June-July 2000

Offered by Harvard University in Carver, Massachusetts. Field Methods in New England Archaeology.

Undergraduate Teaching Assistant, Archaeological Field School

June-July 1999

Offered by Harvard University in conjunction with the Gayhead (Aquinah) Wampanoag tribe of Martha's Vineyard: Field Methods in New England Archaeology.

New Course Development

- Archaeology of the First Americans
- Introduction to Underwater Archaeology
- Lithic Analysis
- North American Archaeology
- Geoarchaeology
- Anthropological fieldwork: Archaeology (Underwater field school)
- Fundamentals of Archaeology
- Foraging Societies
- Underwater Archaeology

Student Advising

FSU Anthropology Master's Committee Chair

- Shawn Joy (M.S., 2018), P.I., SEARCH (CRM); *The Trouble with the Curve: Reevaluating the Gulf of Mexico Sea-Level Curve.*
- Analise Hollingshead (M.S., 2019), P.I., SWCA (CRM); *Geoarchaeological Investigations at Half Mile Rise Sink (8TA98).*
- Austin Cross (M.S., 2019), Science Teacher, Denver; *Bolen Projectile Point Use-Life: An Expedited Utility Study of Bolen Points from Early Archaic Florida.*
- John Sabin (M.S., 2019), PhD, Eastern Carolina University; *Modeling Coastal Adaptation: Human-Environment Interactions in the Big Bend Region, Florida, Through The Pleistocene-Holocene Boundary.*
- David Wilson (M.S., 2018), P.I., SEARCH (CRM); *Examining Nomadic Foragers: Stable Isotope Analysis of Megafannal Materials from Southeast United States Paleoindian Sites.*
- Nick Yarbrough (M.S., 2021), Archaeologist, State of Florida; *The Geoarchaeology of the Wakulla River Drainage Basin: An Exploratory Spatial Data Analysis and Synthesis.*
- Daniel Houghland (M.S., 2020), P.I., CRM; *Pre-Contact Line Fishing Techniques along the Aucilla River, Northwest Florida Explored through the Use of Experimental Analysis.*
- Tiffani Mendez (M.S., 2021), Arizona State Aquarium marine researcher; *Hog Island Spit Site (8LV00087) and Shoreline Mapping to Determine the Effects of Sea Level Rise on Site Destruction.*

- Harley Soerfass (M.S., 2021), CRM; *An Examination of Soil Cores and Environmental Reconstruction of the Pumpkin Key Shell Bearing Site (08CR25) in the Ten-Thousand Island Region of Southwest Florida.*
- Therese Westman (M.S. 2022), SEARCH (CRM)? *Experiments on the Ability to Remotely Detect Submerged Precontact Archaeological Material Using a Sub-Bottom Profiler.*
- Brent Lyles (M.S. 2022), US Forest Service; *Lithic Analysis of Stone Tool Raw Material in Relation to Paleoindian and Early Archaic Settlement Patterns in the Aucilla River Basin.*
- Amy Socha (M.S. 2023); *A Geoarchaeological Analysis of the Site Formation Processes at Brown Hole and WR-1.*
- Chloé Stevens (M.S. 2023); *A Geoarchaeological Investigation of an Early Holocene Soil Feature at the Page-Ladson Site (8JE591)*
- Thomas Brimm (M.S. 2021); *Long in the Tooth Paleoclimate: Reconstruction Using Legacy Faunal Collections and Stable Isotopes at the Page-Ladson Site (8JE591), Jefferson County, Florida*
- Ximena Smith (M.S. 2021-present); *Initial Occupation of South America's Pacific Coast: a Study of Late Pleistocene Sites & the Reimagining of Coastally Adapted South American Hunter-Gatherers*
- Olivia (Lucy) Noah (M.S. 2022-present)
- Michael Crawford (M.S. 2023-present)
- Alec Potter (M.S. 2023-present)
- Trevor Johnston (M.S. 2023-present)
- Thomas Kennedy (M.S. 2023-present)

FSU Anthropology Master's Committee Member

- Kinni, N. C., graduate. (2023).
- Wojtala, P. B., graduate. (2023).
- Gibbs, A. C., graduate. (2022).
- Brady, C. J., graduate. (2021).
- Skipton, T. N., graduate. (2021).
- McLean, E., graduate. (2019).
- Terry, S. E., graduate. (2019).
- Merrick, M. D., graduate. (2018).
- Gamblin, K. E., graduate. (2018).
- Ledford, K. L., graduate. (2018).
- Hoelzer, D. T., student.

Non FSU Graduate Committee Member

- Adam Burke (M.A., Indiana University of Pennsylvania), 2014; Funded PhD, Texas A&M University
- Morgan Smith (Ph.D., Texas A & M University), 2019; Tenure Track Assistant Professor, UT-Chattanooga; *Liquid Landscapes: What Underwater Prehistoric Sites in the Lower Southeast Tell Us about Climate Change, the Peopling of the Americas, and the Settlement of a New Continent.*
- Brendan Fenerty (M.A., Indiana University), 2019; Funded PhD, University of Arizona

Undergraduate Advising at FSU

- Rosalyn Wadsworth, Honors thesis chair, 2023. *Evaluating Biological Variation Among Coastal and Inland Sites in Japan Dating from The Middle to Final Jomon*
- Emma Graumlich, Honors thesis chair, 2020, Funded MS, University of West Florida; *Gastropod analysis for Paleoenvironments at Page-Ladson, Florida.*
- McKenzie Bentley, Honors thesis co-chair, 2020, MA, Oxford University; *Geochemical Characterizations of Early Ceramics in the Aucilla Watershed.*
- Eric Jones, Honors thesis chair, 2019. *Lithic Analysis from Ryan-Harley*

- Nick Bentley, Honors thesis chair, 2019, Funded PhD, Texas A&M University; *Hurricane Deposits in the Aucilla River*.
- Eleanor Clark, directed independent study, summer 2017; Ryan Harley Underwater Archaeology.
- Amy Boyland, directed independent study, fall 2019; Ryan Harley Paleoenvironmental Analysis
- Elizabeth Lynch, directed independent study, fall 2019; Page-Ladson Terrestrial Unit Analysis.

Undergraduate Advising at University of Wisconsin La Crosse

- 2016 Honors thesis advisor for Neil Bollinger
- 2016 Non-honors thesis advisor for Taylor Roessler, Ethan Clark
- 2015 Honors thesis advisor for Thatcher Rogers, Kristy Ely, Matthew Eshelman, Danielle Kiesow, Amanda McMahon, April Rothenbach, and Chris Swoger,
- 2014 Non-honors thesis advisor for Karen Kilby, Devin Novakovic, Sarah Stepanik, and Alex Welsch.
- 2014 Honors thesis advisor for Spencer Kawell
- 2014 Non-honors thesis advisor for Kirby Pezley

SERVICE

University Service (FSU)

- Secretary, Provost's committee for Native American and Indigenous Studies program (2021–2023).
This committee was formed in 2021 to create a proposal for a Native American and Indigenous Studies Center/Program at FSU. Service on the committee is at the request of then-Provost, Dr. McRorie. This committee is expected to transition to a governing committee of the new Center in 2022-2023.
- Diving Control Board; Chair, 2023, Member, 2016–2023.
Representative for the interests of Archaeological Diving for the University. The DCB reviews all dive plans for research projects and maintains diving standards for the University.

FSU Department Service

- Chair, Biocultural Anthropology Search Committee for 3 new biocultural anthropologists (2022-2023).
- Member, Curator Search Committee (2022).
- Chair, Bylaws Committee (2021–2023).
- Member, Diversity and Inclusion Committee (2019–2023).
- Founder and Coach, Society for American Archaeology Conference Ethics Bowl Team (2018–2022).
- Member, Curriculum Committee (2017–2023).
- Member, Space and moving committee (2017–2023).
- Member, Graduate Affairs Committee (2016–2023).
- Chair, Curriculum Committee (2020–2021).
- Member, Tenure, Promotion, and Evaluation (2020–2021; 2023-2023).
- Member, Chair Search Committee (2020–2021).
- Member, Undergraduate Affairs Committee (2018–2021).
- Member, Archaeologist Search Committee (2018).
- Member, Cultural Anthropologist Search Committee (2017–2018).

UW-La Crosse Department and University Service

- Recording Secretary, University of Wisconsin-La Crosse Academic Technology Committee, (2014 - 2015)
- Chair, University of Wisconsin-La Crosse Academic Technology Committee . (Fall 2015)

- Website editor, Department of Sociology/Archaeology, Archaeology Section. (August 2014 – August 2015)
- Faculty Advisor, University of Wisconsin-La Crosse Archaeology Club. (September 2013 – August 2015)

Reviewer or Panelist for Grant Applications

- National Science Foundation
2023 Archaeology Panel Reviewer
2016–present. External reviewer of NSF Geosciences proposal and 4 Senior Archaeology Proposals.

Peer Reviewer for books, articles, or papers

- *American Antiquity* (3)
- *Florida Anthropologist* (1)
- *Journal of Anthropological Archaeology* (1)
- *Journal of Island and Coastal Archaeology* (6)
- *Marine Technology Society Journal* (1)
- *Paleoamerica* (4)
- *Plos One* (2)
- *Quaternary International* (3)

Service to Professional Associations

- Geoarchaeology Award Committee chair, Society for American Archaeology (2023-2025).
- Geoarchaeology Award Committee member, Society for American Archaeology (2019–2022).
- Dissertation award committee member, Dissertation Award Committee, Society for American Archaeology (2017–2019).
- Student Paper Award Committee member, Student Paper Award Committee, Society for American Archaeology (2014–2017).

Consultation

- Unpaid consultation on archaeological site status on for the Aucilla Wildlife Management Area. Conducted when possible along with students. This included recording new sites, recording damage to looted sites, and conducting annual visits to sites to record their status. Approximately 500 person-hours including self and students since arrival at FSU (2016–2023).

Professional Affiliations

- American Academy of Underwater Scientists
- American Quaternary Association
- Register of Professional Archaeologists
- Society for American Archaeology
- Society for Historical Archaeology
- Southeastern Archaeological Society
- Florida Anthropological Society
- Panhandle Archaeological Society of Tallahassee