# LINDSEY E. COCHRAN, PH.D. CURRICULUM VITAE

Department of Sociology & Anthropology
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#### **EDUCATION**

Ph.D.	2014- 2019	Anthropology, University of Tennessee, Knoxville
		Dissertation: "Spaces and Places of Lowcountry Georgia Plantations: A
		Case Study of Wattle and Tabby Daub Slave Cabins on Sapelo Island,
		Georgia" Link
M.A.	2010-2013	Anthropology, The University of West Florida
B.S.	2006-2010	Anthropology, University of Tennessee at Chattanooga

#### **RESEARCH INTERESTS**

historical archaeology of the southeastern United States; spatial statistics and analytics; archaeological method and theory; archaeology of the African diaspora; island and coastal plantation archaeology; remote sensing and archaeologyphysics; geospatial analyses; landscape archaeology; public outreach and community archaeology

#### PROFESSIONAL AND ACADEMIC EMPLOYMENT

2021-present Assistant Professor of Anthropology, Department of Sociology & Anthropology, East Tennessee State University

2019-present Archaeological Consultant, Georgia Coastal Historical Society

2019-2021	Postdoctoral Research Associate, Laboratory of Archaeology, University of
	Georgia Objectives: (1) create a statewide archaeological sensitivity model; (2)
	determine which of Georgia's coastal cultural resources will be impacted by sea
	level rise and when those impacts should occur.

2019 (SU)	Adjunct Instructor, University of Tennessee at Chattanooga
	Course Taught: Archaeological Field Methods

2017-2019	Instructor of Record, Graduate Teaching Associate, University of Tennessee,
	Knoxville

Courses Taught: Prehistoric Archaeology, North American Prehistory

2017-2019	Geophysics and Remote Sensing Consultant, Mass Grave Identification Project,
	Forensic Anthropology Center, Knoxville, Tennessee

2014-2019 Archaeological Research Laboratory, Knoxville, Tennessee

2016-2018	Co-PI and Guest Instructor, Summers, University of Tennessee at Chattanooga Courses Taught: Archaeological Field Methods, GIS and Geospatial Methods in Archaeology Short Course
2016-2017	Interpreter and Outreach Assistant for Scientists Working in Our Parks (ISWOOP). Technical Education Research Center (TERC)
2015-2017	Graduate Teaching Assistant, University of Tennessee Courses Taught: Prehistoric Archaeology, Visiting Lecture Series, Historical Archaeology Lab Methods, Introduction to Biology
2015	Young Leaders in Climate Change (YLCC) Fellowship, National Park Service, Washington, D.C.
2014	National Center for Preservation, Technology, and Training (NCPTT) Fellowship National Park Service, Natchitoches, Louisiana.
2013	Pat and Hal Marcus Historical Archaeology Fellowship, University of West Florida
2014-2015	Historical Archaeology Laboratory, Graduate Research Assistant, Charles Faulkner Laboratory, University of Tennessee, Knoxville
2013-2014	SEARCH CRM, Gainesville, Florida
2012-2013	Graduate Research Assistant, Geophysics and GIS, Institute of Archaeology, University of West Florida
2012-2013	Graduate Teaching Assistant, Archaeology Laboratory, University of West Florida
2010-2012	Graduate Research Assistant, Archaeology Laboratory, University of West Florida
2009-2010	Tennessee Valley Archaeological Research, Field Technician
2009-2010	Field and Laboratory Technician, Jeffery L. Brown Institute of Archaeology

# RESEARCH GRANTS, AWARDS, AND SCHOLARSHIPS

(Cochran as PI unless otherwise noted)

2023 CESU - Archeological Investigation and Ethnological Study of Brick Hill Settlement and Cemetery, Cumberland Island National Seashore, National Park Service, P22AC02309-00 (\$95,000).

Bureau of Land Management Headquarters (HQ) Cultural and Paleontological Resources Management. PI: Sara Ayers-Rigsby, Florida Atlantic University (estimated Cochran subaward: \$75,000; total, \$300,000). Not awarded.

- Monitoring at Old Rock House, the First Quaker House in Georgia. Thompson, Georgia. Subcontractor for Landmark Preservation, LLC. (\$13,597).
- From Past to Present: Ecosystem Services and People at the Guana River GTM-NERR, SLAMM Modeling for FPAN at Tolomato River and Guana Peninsula. PI: Sarah Miller, FPAN-NW (Cochran subaward \$15,000; Total: \$600,000).
- 2021 Georgia GNAHRGIS Modeling, Southeast Georgia. Awarded by New South Associates, Inc. (\$2,500)
- 2021 SLAMM Modeling at Yawkey, South Carolina. PI's Dr. Karen Smith and Meg Galliard, South Carolina DNR (Cochran Subaward \$8,000)
- North American Heritage at Risk (NAHAR) Survey. NSF LOI: L02614714. National Science Foundation, Coastlines and People. With Co-PI's: Lori Lee (Flagler College), Sarah Miller (FPAN/Flagler College), and Meg Gaillard (SCDNR). (Cochran subaward (\$3,943,919); total \$18,234,392.97) Not awarded.
- 2020 Outstanding Young Alumna, University of Tennessee at Chattanooga, awarded 2020, received 2022.
- 2019 Winner of the 84th Annual Meeting of the Society of Historical Archaeology Student Paper Award
- 2019 Georgia Department of Natural Resources, Sapelo Lighthouse Restoration and Pedestrian Trail (\$5,134)
- 2019 Fort Frederica National Monument and Friends of Frederica, National Park Service (\$13,420.50)
- 2019 Africana Studies Faculty Research Grant, University of Tennessee at Chattanooga (\$500)
- 2019 University of Tennessee Graduate Student Senate Travel Award, CAS (\$550)
- 2019 University of Tennessee Graduate Student Senate Travel Award, Professional Development, Anthropology Department (\$700)
- 2018 Georgia Department of Natural Resources, Historic Preservation Division (\$5,000)
- 2018 Anonymous Donor, St. Simon's Island Historic Land Trust (\$2,000)
- 2017 Tennessee Geographic Information Council Conference Scholarship (\$1,350)

2017	Patricia Black Award, University of Tennessee, AUV Purchase (\$500)
2017	Georgia Department of Natural Resources, Historic Preservation Division (\$4,322)
2017	George Wright Conference Scholarship, University of Washington and NPS Climate Change Response Program (\$2,075)
2017	University of Tennessee Graduate Student Senate Travel Award, College of Arts and Sciences (\$500)
2017	University of Tennessee Graduate Student Senate Travel Award, Professional Development, Anthropology Department (\$300)
2016	Patricia Black Award, University of Tennessee (\$550)
2016	Georgia Department of Natural Resources, Historic Preservation Division (\$1,500)
2016	University of Tennessee Graduate Student Senate Travel Award, CAS (\$500)
2016	University of Tennessee Graduate Student Senate Travel Award, Professional Development, Anthropology Department (\$300)
2015	University of Tennessee Graduate Student Senate Travel Award, College of Arts and Sciences (\$850)
2015	University of Tennessee Graduate Student Senate Travel Award, Professional Development, Anthropology Department (\$300)
2012	University of West Florida Graduate Grant (\$1,000)
2011	University of West Florida Graduate Grant (\$2,000)
2010	University of West Florida Graduate Grant (\$1,000)

# **PUBLICATIONS**

Cochran, Lindsey, Victor Thompson, David G. Anderson, Christine Hladik, Ellen Herbert In review

Creating Timelines of Climatological Impacts to Georgia's Coastal Archaeological Sites using SLAMM. Advances in Archaeological Practice, invited special volume. Editors: Sarah Miller, Jeneva P. Wright, and Steven Filomoro.

Miller, Sarah E., Emily Jane Murray, Kassie Kemp, Lori Lee, Glenda Simmons-Jenkins, Lindsey Cochran, and Meg Gaillard

In review North American Heritage at Risk (NAHAR) Research Pipeline and Collaborative Community. Advances in Archaeological Practice, invited special volume. Editors: Sarah Miller, Jeneva P. Wright, and Steven Filomoro.

# Cochran, Lindsey and Victor Thompson

2023 Trans-temporal Human Impacts to Georgia's Barrier and Back-Barrier Islands in *An Archaeology of Human Resilience: Sustainability in Indigenous Island Societies*. Editors: Scott Fitzpatrick, Jon Erlandson, and Kristina Gill. University of Florida Press. In Press.

Cochran, Lindsey, Nicholas Honerkamp, Abbey Duncan, Lori Robbins, Samantha McCormack, and Jeramy Davis

2023 A Summary of Plantation Archaeology on Sapelo Island, Georgia (1974-2021). *Early Georgia*. Editors: Lindsey E. Cochran and Brandon T. Ritchison. 48(p. 100-119) ISSN: 0422-0374

#### Ritchison, Brandon T. and Lindsey E. Cochran

The Sapelo Papers Revisited: Recent Research on the Human Past of Sapelo Island, Georgia. *Early Georgia*. 48(p. 5-16) ISSN: 0422-0374

Cochran, Lindsey E. and Brandon Ritchison, (Guest Editors) 2023 Special Issue: The Sapelo Papers Revisited. Early Georgia. ISSN: 0422-0374

- Cochran, Lindsey, Sarah E Miller, Heather Wholey, Katherine Parker, Steven Filoromo, Meg Gaillard, Emily Jane Murray, Allyson Ropp, Carole Nash, Karen Y. Smith, Sara Ayers-Rigsby, Ramie A Gougeon, McKenna Litynski, William Lees, David G. Anderson, Laura Seifert, Nicholas Arnhold, Lori Lee, Rachel Kangas, Nicole Grinnan
- 2023 Building a Foundation to Unify the Language of Climate Change in Historical Archaeology. Historical Archaeology, Special Volume: Heritage at Risk. Editors: Jeneva Wright and Sarah Miller. https://doi.org/10.1007/s41636-023-00416-0

# Cochran, Lindsey, Victor Thompson, and Bryan Tucker

Creating Living Predictive Models of Georgia's Coastal Paleo-Environmental
 Landscapes. Edited volume by Michael Carson entitled, Palaeolandscapes in
 Archaeology: Lessons for the Past and Future. Routledge. ISBN: 978-0-367-68903-2

#### Cochran, Lindsey

2021 Rival Landscapes of Georgia's Coastal Plantations. Journal of Anthropological Archaeology: 61:101270. https://doi.org/10.1016/j.jaa.2021.101270

#### Cochran, Lindsey and Nicholas Honerkamp

2017 Reconciling Historic Maps with the Archaeological Record on Coastal Plantations: A Cautionary Tale. Early Georgia 45(1&2).

# Non-Peer Reviewed Proceedings and Newsletters

#### Cochran, Lindsey and Grant Snitker

2023 Using Machine Learning and Spatial Statistics to Measure the Geometric Structure of Archaeological Spaces. Society for Historical Archaeology Heritage at Risk Technology Newsletter. 30 March 2023.

# Cochran, Lindsey

Historical Documents as Archaeological Data. Tennessee Council for Professional Archaeology. Thirty Days of Tennessee Archaeology. 28 September 2023.

# Cochran, Lindsey

2020 Implications of Global Change to Local Archaeology. The Society for Historical Archaeology Newsletter, Summer 2020 53(2):14-15.

#### Cochran, Lindsey

2020 Creating Digital Models with the Archaeological State Site Files. The Profile. Society of Georgia Archaeology.

#### Cochran, Lindsey, David A. Gadsby, and J. Tad Britt

2018 Creating Connections through Predictive Modeling and Cultural Resources Research. Samantha Weber, editor, Proceedings of the 2017 George Wright Society Biennial Conference on Parks, Protected Areas, and Cultural Sites, Connections Across People, Space, and Time. Hancock, Michigan: George Wright Society.

# Cochran, Lindsey and Tad Britt

2017 Predictive Modeling of Archaeological Sites in Death Valley National Park. In Proceedings of the Twenty-Year Retrospective of the National Center for Preservation Technology and Training Sponsored Archeology Symposium. Tad Britt, editor, pp. 10-28. National Center for Preservation Technology and Training and the Society of American Archaeology, Natchitoches, LA.

#### Cochran, Lindsey

2015 Evaluating Effects of Climate Change on Cultural Resources at Coastal Parks. Climate Change Response Program Newsletter. National Park Service, Department of the Interior. Q4:4.

#### **Dissertation**

2019 Geospatial Interpretations of Enslaved Landscapes in the Antebellum Georgia Lowcountry. Chair: Barbara J. Heath. https://trace.tennessee.edu/utk/graddiss/5399/

#### Master's Thesis

2013 Game Theory Methods in Archaeological Research: A Case Study at the Simpson Lot, Arcadia Mill, Florida. Chair: Ramie A Gougeon

<u>Reports</u> (student co-authors indicated with \*)

#### Cochran, Lindsey E.

2023 Sea Level Affecting Marshes Model of the Guana Tolomato Matanzas National Estuarine Research Reserve (GTM NERR). Submitted to Guana Tolomato Matanzas National Estuarine Research Reserve.

Cochran, Lindsey E. and Lori F. Robbins\*

Final Results of Archaeological Monitoring at Old Rock House. Submitted to Landmark Preservation, LLC.

Cochran, Lindsey E. and Lori F. Robbins\*

2022 Letter Report for Gator Road Survey (22C). Submitted to Cannons Point Preserve.

Cochran, Lindsey E. and Lori F. Robbins\*

2022 Letter Report for Maritime Forest Survey (22D). Submitted to Cannons Point Preserve.

Cochran, Lindsey E. and Lori F. Robbins\*

2022 Letter Report for Indian Field Excavations (22E, 9GN21). Submitted to Cannons Point Preserve.

Cochran, Lindsey E.

2021 Archaeological and SLAMM Modeling of Yawkey, South Carolina. Submitted to South Carolina Department of Natural Resources.

Cochran, Lindsey, Nicholas Honerkamp, Abbey Duncan\*, Lori Robbins\*, Nathan Smith\*, and Samantha McCormack\*

2020 Results of Archaeological Testing at the Oglethorpe Site, Fort Frederica National Monument, St. Simon's Island, Georgia.

Cochran, Lindsey, Nicholas Honerkamp, Samantha McCormack\*, Nathan Smith\*, Lori Robbins\*, Abbey Duncan\*, and James Morgan

2020 Finding an Unmarked and Not Forgotten Antebellum Cemetery on Sapelo Island at the Request of the Gullah Geechee Hog Hammock Community.

# Honerkamp, Nicholas and Lindsey Cochran

2019 Results of an Archaeological Survey at the Oglethorpe Site, Fort Frederica National Monument, St. Simon's Island, Georgia. Submitted to Georgia DNR, National Park Service, and Southeastern Archaeological Center. On File, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

Honerkamp, Nicholas, Lindsey Cochran, and Abbey Duncan

2018 Preliminary Results of Archaeological Survey at the Oglethorpe Site, Fort Frederica National Monument, St. Simon's Island, Georgia. Submitted to Georgia DNR, National Park Service, and Southeastern Archaeological Center. On File, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

#### Cochran, Lindsey

2018 Finding Bush Camp Field (9MC512) and Behavior (9MC498) Settlements, Sapelo Island, Georgia, USA. Submitted to SINNER and Georgia DNR. On File, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

#### Honerkamp, Nicholas and Lindsey Cochran

2018 Results of Archaeological Testing at Chocolate Plantation (9MC96), Sapelo Island, Georgia. Submitted to SINNER and Georgia DNR. On File, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

# Cochran, Lindsey and Nicholas Honerkamp

2017 Finding Independence: Archaeological and Geophysical Investigations of Two Enslaved Communities on Sapelo Island, Georgia. Submitted to SINNER and Georgia DNR. On File, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

#### Cochran, Lindsey

2017 Preliminary Results of Archaeology and Geophysics Surveys at Bush Camp Field and Behavior, Sapelo Island, Georgia. Submitted to SINNER and Georgia DNR. On file, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

#### Cochran, Lindsey and Nicholas Honerkamp

2016 Preliminary Results of Archaeological Survey and Testing at Bush Camp Field and Behavior, Sapelo Island, Georgia. Submitted to SINNER and Georgia DNR. On file, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

# Cochran, Lindsey and Nicholas Honerkamp

2016 Bounding Antebellum Artifact Concentrations at Couper Field. Submitted to Coastal Georgia Historical Society and Cannon's Point Preserve. On file, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

#### Cochran, Lindsey and Nicholas Honerkamp

2016 Reconnaissance from Chocolate Plantation to Shell Ring on Mud River, Sapelo Island, Georgia. Submitted to Georgia DNR. On file, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

# Cochran, Lindsey

2015 Results of 15D\_1 Pedestrian and Metal Detecting Survey, Cannon's Point, St. Simons Island, Georgia. Submitted to St. Simon's Land Trust. On file at Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

#### Honerkamp, Nicholas and Lindsey Cochran

2015 Bounding Cannon's Point: Archaeological Survey at the North End (9GN21), St. Simon's Island, Georgia. Submitted to St. Simon's Land Trust. On file, Jeffery L. Brown Institute of Archaeology, University of Tennessee at Chattanooga.

#### Cochran, Lindsey

2015 Mapping Effects of Near Historical Climate Change on Archaeological Sites with ASMIS Legacy Data. Submitted to the National Park Service.

#### Ruiz, M., William Brown, Tad Britt, Lindsey Cochran

2014 An Archaeological Location Probability Model and Long-term Management Strategy for Death Valley National Park, CA and NV. Report Submitted to National Center for Preservation Training and Technology.

# Cochran, Lindsey

2014 Death Valley National Park Predictive Modeling: Summer 2014 Report of Investigations. Submitted to National Center for Preservation, Technology, and Training.

# Cochran, Lindsey E., Cindy L. Sommerkamp, and John C. Phillips

2013 Phase I Cultural Resources Assessment and Ground Penetrating Radar Survey of the Proposed Bridge Improvements at the Arcadia Mill Complex in Santa Rosa County, Florida University of West Florida Archaeology Institute, Report of Investigations 191.

# Sommerkamp, Cindy L., John C. Phillips, Eric Swanson, and Lindsey E. Cochran

2013 Phase I Cultural Resources Assessment Survey of the UWF New Construction Initiative-Area 4 in Escambia County, Florida. University of West Florida Archaeology Institute, Report of Investigations Number 186.

# Sommerkamp Cindy L., John C. Phillips, Lindsey E. Cochran, and Joe Grinnan

2013 Phase I Cultural Resources Assessment Survey of the UWF New Construction Initiative-Area 2 in Escambia County, Florida. University of West Florida Archaeology Institute, Report of Investigations Number 183.

# Cochran, Lindsey

2011 A Reconstruction of the Rise and Fall of a Plantation: Kirwan Family Papers, Montserrat, British West Florida. Presented to University of West Florida Archives, Pensacola, Florida.

#### Cochran, Lindsey

2010 Identifying Themes of Development at Moccasin Bend National Archaeological District. Presented to Friends of Moccasin Bend, Chattanooga, Tennessee.

### PAPERS/CONFERENCE SESSIONS

(student co-authors in bold, \*=invited session, \*\*=chaired session)

- \*\*Chair of Symposium Session: Methods for Monitoring Heritage at Risk Sites in a Rapidly Changing Environment. Presented at the 88th Annual Meeting for the Society for Historical Archaeology. Lisbon, Portugal, January 5-8.
- \*People of Guana: Dynamic Coastlines, Mutating Methodologies, and Collaborative Science. With Sarah Miller, Emily Jane Murray, Kassie Kemp, Lori Lee, and Meg Gaillard. Methods for Monitoring Heritage at Risk Sites in a Rapidly Changing Environment. Presented at the 88th Annual Meeting for the Society for Historical Archaeology. Lisbon, Portugal, January 5-8.

2023 \*A Critical Review of Shoreline Modeling Strategies to Identify Known and Unrecorded Cultural Heritage Sites. Methods for Monitoring Heritage at Risk Sites in a Rapidly Changing Environment. Presented at the 88th Annual Meeting for the Society for Historical Archaeology. Lisbon, Portugal, January 5-8.

- 2023 \* Discussant for Symposium Session with Jeneva Wright: Methods for Monitoring Heritage at Risk Sites in a Rapidly Changing Environment. Presented at the 88th Annual Meeting for the Society for Historical Archaeology. Lisbon, Portugal, January 5-8.
- 2023 Panelist of Forum sponsored by the Heritage at Risk Committee entitled, "International Approaches to Heritage at Risk" with Vibeke Martens, Bonnie Newsom, Elinor Graham, Sara Ayers Rigsby, Louise Barker, Steven Filoromo, Lisbeth Iversen, and Daniel Zwick. Presented at the 88th Annual Meeting for the Society for Historical Archaeology. Lisbon, Portugal, January 5-8.
- 2022 \*\*Co-Chair of Invited Plenary Session with Emily Jane Murray. The Climate Emergency: Cultural Heritage is at Risk. Presented at the Southeastern Archaeological Conference, Little Rock, AK. November 9-12.
- \*Implications of Global Climate Changes to Local Archaeology: Why Melting Arctic Sea Ice Matters to the Practice of Southeastern Archaeology. Invited Paper in Plenary Session. Presented at the Southeastern Archaeological Conference, Little Rock, AK. November 9-12.
- \*\*Unifying the Language of Climate Change Archaeology. Panel co-chair with Sarah Miller. Presented at the 87th Annual Meeting for the Society for Historical Archaeology. Philadelphia, PA, January 5-8.
- \*Step 1: Predictive Modeling. Presented at the Southeastern Archaeological Conference, Durham, North Carolina. November 3-6.
- \*Measuring the Impact of Climate Change to Archaeological Sites Using the Sea Levels Affecting Marshes Model to Map Georgia, USA. Co-authored with Victor Thompson, Cristine Hladik, David G. Anderson, and Ellen Herbert. 1st International Symposium on Coastal Ecosystems and Global change. Xiamen, China. April 16-19.
- \*Forum participant- Three Minute Climate Stories: Sharing Place-Based Perspectives on Heritage at Risk. Co-Authored with Nicholas Honerkamp and Lori Robbins. Presented at the 86th Annual Meeting for the Society for Historical Archaeology, Virtual.
- 2020 \*Symbiosis of Fast and Slow Archaeology: A Retrospective Analysis of Historical Archaeology on the Georgia Coast. Presented at the 85th Meetings of the Society for Historical Archaeology. Boston, Massachusetts. January 8-11.

2019\*\*co-chair of Symposium entitled, "The Sapelo Papers Revisited: 40 Years of Research on the Heart of the Georgia Bight" with Brandon Ritchison. Presented at the Southeastern Archaeological Conference, Jackson, Mississippi. November 6-9.

- 2019 co-authored with Lori Robbins, Nicholas Honerkamp. A Comparison of Faunal Remains Associated with Three Residential Sites at Fort Frederica, Georgia. Presented at the Southeastern Archaeological Conference, Jackson, Mississippi. November 6-9.
- 2019\* Coastal Slave Settlements as a Nexus of Atlantic World Landscapes: A Study of Wattle and Tabby Daub at Bush Camp Field and Behavior. Presented at the Southeastern Archaeological Conference, Jackson, Mississippi. November 6-9.
- 2019\* Using Unmanned Aerial Systems and Historical Maps to Monitor Present and Predict Future Shoreline Impacts. Presented at the 84th Annual Meetings of the Society for Historical Archaeology. St. Charles, Missouri. January 9-13.
- 2019 co-authored with Nicholas Honerkamp. Additional Slave Settlements at Cannon's Point Plantation. Presented at the 84th Annual Meetings of the Society for Historical Archaeology. St. Charles, Missouri. January 9-13.
- 2019 Spaces and Places of Antebellum Georgia Lowcountry Landscapes: A Case Study of Wattle and Tabby Daub Slave Cabins on Sapelo Island, Georgia. Presented at the 84th Annual Meetings of the Society for Historical Archaeology. St. Charles, Missouri. January 9-13.
- 2018\* co-authored with Kristen O'Connor and Fred Hay (Georgia Department of Natural Resources) Methods to Predictively Modern Documented and Undocumented At-Risk Cultural Resources: A Case Study of Sapelo Island, Georgia. Presented at the Southeastern Archaeological Conference, Augusta, Georgia. November 14-17.
- 2018 co-authored with Marie Meranda. Looking Past the Monument: A Change in Visitor Perspectives at Cannon's Point Preserve, St. Simon's Island, Georgia. Presented at the Southeastern Archaeological Conference, Augusta, Georgia. November 14-17.
- 2018 Geospatial Interpretations of Lowcountry Landscapes. Presented at the 83rd Annual Meetings of the Society of American Archaeology, Washington, D.C. 11-15 April, 2018.
- 2018\*\*Chair of SAA session entitled, "Global Sessions on Slavery." Presented at the 83rd Annual Meetings of the Society of American Archaeology, Washington, D.C. April, 2018.
- 2018\*\*Chair of Disasters, Displacement, and Human Rights Conference Panel entitled: "Risk Mitigation: Looking Back and Planning Ahead." Knoxville, Tennessee, February 9-11.
- 2018 co-authored with Kristen O'Connor Methods to Combine 200-Day-Old and 200-Year-Old Technologies to Document Cultural Resources Threatened by Anthropogenic

- Climate Changes. Presented at the 3rd Biannual Disasters, Displacement, and Human Rights Conference. Knoxville, Tennessee, February 9-11.
- 2018\* Invited Panelist, Forum entitled: "The Evolutionary Development of Technology in Archaeology: An Open Discussion" Presented at the 51th Annual Meeting of the Society of Historical Archaeology Conference on Historical and Underwater Archaeology, New Orleans, Louisiana. January 3-7.
- 2017\* Invited Symposium: (co-authored with David Gadsby and Tad Britt) Creating Connections through Predictive Modeling and Cultural Resources Research. Presented at the Meetings of the George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Norfolk, Virginia, April 2-7.
- 2017\*\*Chair of Society of Historical Archaeology Symposium entitled: "Slavery and African Diaspora Studies." 50th Annual Meeting of the Society of Historical Archaeology Conference on Historical and Underwater Archaeology, Fort Worth, Texas, January 4-8.
- 2017 co-authored with Nicholas Honerkamp and Cornelia Walker Bailey LiDAR, Historic Maps, Pedestrian Survey, and Shovel Tests: Defining Slave Independence on Sapelo Island, Georgia. Presented at the 50th Annual Meeting of the Society of Historical Archaeology Conference on Historical and Underwater Archaeology, Fort Worth, Texas, January 4-8.
- 2016 Near-Historic Sea Level Rise and Shoreline Changes on Sapelo Island, Georgia. Presented at the Southeastern Archaeological Conference. Athens, Georgia. October 27-30.
- 2016\* co-authored with David Gadsby. Presented at the 81st Annual Society for American Archaeology Meetings. Orlando, Florida. April 6- 10.
- 2016\* Modeling Cultural Change in Death Valley National Park with an Ecological Maximum Entropy Movement Systems. Presented at 2nd Annual UTK GeoSym 2016. Knoxville, Tennessee. Feb. 4-5.
- 2016\*\*Co-Chair of Society of Historical Archaeology Symposium entitled: "A Regional Retrospective Analysis of the Antebellum Atlantic Seaboard" with Kendy Altizer. 49th Annual Meeting of the Society of Historical Archaeology Conference on Historical and Underwater Archaeology, Washington, D.C. January 6-9.
- 2016 Social Geography of Lowcountry Landscapes. Presented at the 49th Annual Meetings of the Society of Historical Archaeology Conference on Historical and Underwater Archaeology. Washington, D.C., January 6-9.
- 2016\* co-authored with David Gadsby. The Most Important Contribution Historical Archaeology Can Make to the Situation of Climate Change. Presented at the 49th Annual

- Meetings of the Society of Historical Archaeology Conference on Historical and Underwater Archaeology. Washington, D.C., January 6-9.
- 2015 co-authored with Nicholas Honerkamp and Norma Harris. Reconstructing Built Environments on Sapelo Island, Georgia Through GIS Map Reconciliation and Ground Truthing. Presented at the Southeastern Archaeological Conference Annual Meetings. Nashville, Tennessee. November 6-9.
- 2015 Predicting the Effect of Climate Change on Archaeological Sites. Presented at the Second Meeting of the Disasters, Displacement, and Human Rights (DDHR): Bridging the Collaborative Gap. Knoxville, Tennessee. September 25-27.
- 2015\* YLCC Pecha Kucha: Mapping Climate Change Effects on Archeology Sites with ASMIS Legacy Data. Washington, D.C. August 10-13.
- 2015\* co-authored with Tad Britt. Predictive Modeling of Archaeological Sites in Death Valley National Park. Presented at the 80th Annual Meetings of the Society for American Archaeology. San Francisco, California. April 8-13.
- 2014 Testing Predictive GIS Models and Game Theory: A Case Study of the Simpson Lot, an Antebellum Industrial Homestead Site. 47th Annual Meeting of the Society for Historical Archaeology Conference on Historical and Underwater Archaeology, Québec, Canada, January 8-11.
- 2013 Delineating the Boundaries of Qualitative Game Theory: A Case Study of an Antebellum Industrial Homestead Site, Southeastern Archaeological Conference Annual Meetings. Tampa, Florida. November 6-9.
- 2013\*\*Co-Chair of Symposium entitled: "Mobile Methods: Connecting Continuity and Change" with Patrick Johnson. At the 70th Annual Meeting of the Southeastern Archaeology Conference, Tampa, Florida. November 6-9.
- 2012 High-Tech Archaeology at the Arcadia Mill Simpson Lot. Presented at the Meetings of the Gulf South History and Humanities Conference. Pensacola, Florida. October 18-20.
- 2012 High- and Low-Tech Archaeological Investigations at Arcadia Mill's Simpson Lot. Presented at the 69th Annual Meeting of the Southeastern Archaeology Conference. Baton Rouge, Louisiana. November 7-10.
- A Reconstruction of the Rise and Fall of a Plantation: Kirwan Family Papers, Montserrat, British West Florida. Presented at the Meetings of the Gulf South History and Humanities Conference, Pensacola, Florida. October 20-22.
- 2011 Community- Based Mortuary Archaeology On Sapelo Island, Georgia. Co-authors Nicholas Honerkamp and Ray Crook. Presented at the 44th Annual Meeting of the Society for Historical Archaeology, Austin, Texas. January 5-8.

#### INVITED LECTURES AND SELECTED ARCHAEOLOGICAL OUTREACH

2023 Archaeological Research at Indian Field, Cannons Point Preserve, St. Simons Island, Georgia. Invited Lecture, Golden Isles Archaeological Society, Fort Frederica National Monument. 7 March 2023.

- Invited lecture as part of a 3-day Island Wilderness Adventure Workshop on Cumberland Island National Seashore, Georgia. 3-6 March 2023.
- with Grant Snitker and Kerice Doten-Snitker. Using Machine Learning and Spatial Statistics to Measure the Geometric Structure of Archaeological Spaces. Invited Lecture for the Digital Archive of Comparative Slavery (DAACS) Turning Dirt into Facts: Historical Archaeological Interpretation in the Age of Storytelling. https://vimeo.com/686903611
- More Than Meets the Eye: African-Inspired Housing on Coastal Barrier Islands in Georgia, USA. Invited Lecture, ETSU Desert with the Experts. 23 January 2023.
- 2022 More than Tabby Ruins: Caribbean and African Inspired Housing Below the Surface of Georgia's Lowcountry Plantation Landscapes. Invited Lecture, Coastal Georgia Historical Society. 20 October 2022.
- 2022 Archaeology at Cannons Point Preserve. Invited Lecture, Cannons Point Preserve. 20 May 2022
- 2021 Spatial Analysis for the Social Sciences. Invited Lecture, Archaeological STEM Academy. Florida Atlantic University and Florida Public Archaeology Network. 16 March 2021.
- 2021 Developed Archaeological Lesson Plans for the Coastal Ecology Public Outreach Program for Georgia Coastal Marine Extension Program, University of Georgia.
- Archaeological Predictive Modeling 101. Presented to the North American Heritage at Risk Collective. 28 January 2021.
- 2020 Predictive Modeling to Create a Timeline of Climate Impacts to Cultural Resources on the Coastline of Georgia, USA. Invited Speaker for the "Climate Change and Human Response" Digital Guest Lecture Series, University of Tennessee. 25 August 2020.
- 2020 Moving Beyond Tabby: Georgia's Coastal Archaeology as a Critical Link to the Antebellum Atlantic World. Coastal Georgia Historical Society. 2 April 2022. Postponed to 2022.
- 2019 The Yardscape of General James E. Oglethorpe's Homestead: A Summary of 2019 Archaeological Excavations. Fort Frederica National Monument's International Archaeology Day. 19 October 2019.

2018 Epic Memory of the Igbo Landing Rebellion and Myth of the Flying African. Lambda Alpha Honors Society, University of Tennessee, Chattanooga. 18 October 2018.

- 2018 More than Tabby Ruins: Housing Below the Surface of Georgia's Lowcountry Plantation Landscapes. Fort Frederica National Monument's International Archaeology Day. 20 October.
- 2018 Re-Defining the Colonial and Antebellum Landscapes of St. Simon's Island, Georgia, USA. Archaeological Institute of America-East Tennessee Society. 6 September 2018.
- 2018 Mapping Near-Historical Sea Level Rise on Georgia Barrier Islands: Methods to Document At- Risk Cultural Resources. Invited Presentation at Georgia Island and Coastal Managers Annual Meeting, 2018 theme: "Research and efforts to preserve ecological and cultural assets of our coast threatened by sea level rise and extreme weather events"
- Outreach Event "Can you dig it?" Archaeology for the Public. McClung Museum, Knoxville, TN. 28 October 2018.
- 2017 Archaeological Research Laboratory Volunteer Day, University of Tennessee, Knoxville, TN.
- 2017 "Can you dig it?" Archaeology for the Public. McClung Museum, Knoxville, TN.
- 2017 Tennessee Geographic Information Council GIS Day, Cookeville, TN.
- 2014 St. Simon's Land Trust, Cannon's Point Plantation. Minimum 4 volunteers per day assisting with archaeological excavation and documentation. May-June 2014.
- 2013 St. Simon's Island and St. Simon's Land Trust Canon's Point Plantation, St. Simons Island, Georgia Sponsor: St. Simon's Land Trust. March 2013.
- 2013 St. Michael's Cemetery "Get in the Spirit!" Event. April 2013.
- 2013 Dig Into Reading! Guest Archaeologist and Lecturer. Sponsored by The Florida Public Archaeology Network in cooperation with Santa Rosa County Public Libraries. 21 June 2013.
- 2013 St. Michael's Cemetery Clean-Up, Pensacola High School students volunteer day. Instructed use of D/2 and cemetery maintenance. January 2013.
- 2012 Access Archaeology! Public archaeology day at Arcadia Mill's Simpson Lot excavation site. July 2012.
- 2012- 2013 Arcadia Mill Industrial Complex. Museum Docent and Tour Guide.

2012 Summer Excavations at the Simpson Lot. Presented at the Secrets of Santa Rosa: Archaeology and History in Your Backyard public lecture series. Milton, Florida 21 September 2012.

- 2012 Yo Solo: Bernardo de Galvez on the Stage of the American Revolution, PBS Production Crew and Grounds Manager. January 2012.
- 2011 St. Michael's Cemetery "Get in the Spirit!" Event, featured in the Pensacola News Journal, PNJ video segment. 4 April 2011.
- Weekend for Wildlife. Sapelo Island, Georgia. Sapelo Lighthouse Sponsored by Georgia Department of Natural Resources. 9 February 2011.
- 2011 Michael Thomas Murphy. Presented at Get In the Spirit! St Michaels Cemetery. Pensacola, Florida. 4 April 2011.
- 2010 A Tour of the Archaeology of Sapelo Island, Georgia. Presented to the Valdosta State University "Science 3103 Natural History of Georgia for Middle Grade Education Majors". Sapelo Island, Georgia. 29 October-1 November 2010.
- 2010 A Little Bit of Old and a Bigger Bit of New: The Archaeology of Sapelo Island, Georgia. Presented to the Historic Macon Foundation. Sapelo Island, Georgia. Sponsor: Georgia Department of Natural Resources in cooperation with the Historic Macon Foundation 1-4 November 2010.
- Weekend for Wildlife. Sapelo Island, Georgia. Bourbon Field. Sponsored by Georgia Department of Natural Resources. 11 February 2010.

#### PROFESSIONAL SERVICE AND OUTREACH

Southeastern Archaeological Society Heritage at Risk Task Force Co-Chair (2022-present) Committee of Judges, University of Mary Washington Historic Preservation Book Prize (2022) North American Heritage at Risk, Founding Member (2020-present)

Board of Directors, Tennessee Council for Professional Archaeology (2022-present) Board of Directors, Society for Georgia Archaeology (2020-present)

Southeastern Archaeological Mentoring Network Steering Committee co-chair (2019-present) Society for Historical Archaeology Heritage at Risk Committee Member (2017-present) Southeastern Archaeology Student Affairs Committee Member at Large (2016-2019) Skype A Scientist: International Outreach Initiative to Bring Scientists to Classrooms

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