

Katharine Grace Napora, PhD

Florida Atlantic University

Department of Anthropology

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Education:

- 2021 University of Georgia, PhD in Anthropology
- 2012 University of Chicago, MA in Social Sciences
- 2011 University of Virginia, BA in Archaeology

Employment History:

- 2022-Present Assistant Professor of Anthropology, Florida Atlantic University
- 2021-2022 Postdoctoral Scholar, University of Kentucky William S. Webb Museum
 of Anthropology & Office of State Archaeology

Publications in Print:

Refereed Journal Articles

- 2025 Lecher, Alanna, **Katharine G. Napora**, Sara Ayers-Rigsby, Malachi Fenn, Melissa Lehman, Peter De Witt, and John Sullivan. A Framework for a Sustainable Archaeology Field School in South Florida. *Sustainability* 17(2): 588. <https://doi.org/10.3390/su17020588>.
- 2024 Thompson, Victor D., Karen Y. Smith, Matthew Sanger, Carey J. Garland, Thomas J. Pluckhahn, **Katharine Napora**, Jennifer Dodd Bedell, Carla Hadden, Alex Cherkinsky, Rachel Cajigas, Elliot Blair, Anna Semon, and David Hurst Thomas. The Dynamics of Fishing Villages along the South Atlantic Coast of North America (ca. 5000 to 3000 years BP). *Scientific Reports* 14(4691). <https://doi.org/10.1038/s41598-024-55047-z>.
- 2024 Hadden, Carla, **Katharine G. Napora**, and Brent Tharp. “Approximate” Wiggle-Match Dating Applied to Early American Museum Objects. *Radiocarbon*. <https://doi.org/10.1017/RDC.2023.127>.
- 2023 **Napora, Katharine G.**, George M. Crothers, Carla S. Hadden, Lisa Guerre, Laura J. Waldman, Hugo Reyes-Centeno, James Keppeler, Madeline Immler, Edward Jakaitis, Alexander Metz, and Philip Mink. Multi-Method Analysis of a Historic Wooden Trough from Kentucky, USA: A Case Study in Corroborating Artifact Oral Histories with Heritage

- Science. *Heritage Science* 11(235). <https://doi.org/10.1186/s40494-023-01075-3>.
- 2022 Cramb, Justin, Brandon T. Ritchison, Carla S. Hadden, Qian Zhang, Edgar Alarcón-Tinajero, Xianyan Chen, K.C. Jones, Travis Jones, **Katharine Napora**, Matthew Veres, and Victor D. Thompson. The Changing Profile of Tenure-Track Faculty in Archaeology. *Advances in Archaeological Practice* 10(4): 371-381. <https://doi.org/10.1017/aap.2022.8>.
- 2022 Garland, Carey J., Victor D. Thompson, Matthew C. Sanger, Karen Y. Smith, Fred T. Andrus, Nathan R. Lawres, **Katharine G. Napora**, Carol E. Colaninno, J. Matthew Compton, Sharyn Jones, Carla S. Hadden, Alexander Cherkinsky, Thomas Maddox, Yi-Ting Deng, Isabelle H. Lulewicz, and Lindsey Parsons. A Multi-Proxy Assessment of the Impact of Climate Change on Estuarine Resources for Late Holocene (ca. 4500 to 3800 BP) Native American Villages of the Georgia Coast, USA. *PLOS ONE* 17(3): e0258979. do <https://doi.org/10.1371/journal.pone.0258979>.
- 2021 Balco, William M., **Katharine Napora**, Blake Gerrin, Ethan House, Melony Mead, Amanda O'Connell, Christian Weaver, and Lexy Williams. A Short Report of Investigations at Rice Farm (9DW276), A Middle Woodland Site in Dawsonville, Georgia: 2019 Field Season. *Early Georgia* 48(1-2): 5-13.
- 2019 **Napora, Katharine G.**, Alexander Cherkinsky, Robert J. Speakman, Victor D. Thompson, Robert Horan, and Craig Jacobs. Radiocarbon Pretreatment Comparisons of Bald Cypress (*Taxodium distichum*) Wood Samples from a Massive Buried Deposit on the Georgia Coast, USA. *Radiocarbon* 61(6): 1755-1763. <https://doi.org/10.1017/RDC.2019.121>.
- 2019 **Napora, Katharine G.**, James Bonsall, Stuart Rathbone, and Victor D. Thompson. Geoarchaeological Analysis of a Dunefield Shell Midden in Carrowdough Townland, County Sligo, Ireland. *Journal of Island and Coastal Archaeology* 14(3): 394-410. <https://doi.org/10.1080/15564894.2018.1531332>.
- 2018 Speakman Robert J., Carla S. Hadden, Matthew H. Colvin, Justin Cramb, K.C. Jones, Travis W. Jones, Isabelle Lulewicz, **Katharine G. Napora**, Katherine L. Reinberger, Brandon T. Ritchison, Alex R. Edwards, and Victor D. Thompson. Market Share and Recent Hiring Trends in Anthropology Faculty Positions. *PLOS ONE* 13(9): e0202528. <https://doi.org/10.1371/journal.pone.0202528>.
- 2018 Speakman, Robert J., Carla S. Hadden, Matthew H. Colvin, Justin Cramb, K.C. Jones, Travis W. Jones, Corbin L. Kling, Isabelle Lulewicz, **Katharine G. Napora**, Katherine L. Reinberger, Brandon T. Ritchison,

Maria Jose Rivera-Araya, April K. Smith, and Victor D. Thompson. Choosing a Path to the Ancient World in a Modern Market: The Reality of Faculty Jobs In Archaeology. *American Antiquity* 83(1): 1-12.

- 2017 Thompson, Victor D., Thomas J. Pluckhahn, Matthew H. Colvin, Justin E. Cramb, **Katharine G. Napora**, Jacob Lulewicz, and Brandon T. Ritchison. Plummets, Public Ceremonies, and Interactions Networks During the Woodland Period in Florida. *Journal of Anthropological Archaeology* 48: 193-206.

Works under Review:

Napora, Katharine G., Alanna Lecher, Victor D. Thompson, Alexander Cherkinsky, Robert Horan, Blaine Tyler, and Craig Jacobs. Subfossil bald cypress trees suggest localized, enduring effects of major climatic episodes on the Southeast Atlantic Coast, USA. Revised and resubmitted to *PNAS*. (16 pages)

Refereed Presentations and Proceedings:

*K. Napora high school mentee **K. Napora undergraduate student mentee

***K. Napora graduate student mentee

International

- 2024 Hadden, Carla, **Katharine Napora**, Alexander Cherkinsky, Elya Pavlovna Zazovskaya, and Victor Thompson. "A record of the AD 774 Cosmogenic Radiocarbon Event from Georgia, USA." 4th International Radiocarbon in the Environment Conference. Lecce, Italy. Poster presentation.
- 2022 Hadden, Carla, and **Katharine Napora**. "Wiggle-match dating on display: minimally destructive analysis of early American museum objects." 24th Annual Radiocarbon & 10th Annual Radiocarbon and Archaeology International Conferences. Zurich, Switzerland.
- 2019 **Napora, Katharine G.**, Alexander Cherkinsky, Victor D. Thompson, Robert J. Speakman, Robert Horan, Blaine Tyler, and Craig Jacobs. "Radiocarbon Dating as a Preliminary Anchoring Step in Multimillennial Tree-Ring Chronology Development." 9th Annual Radiocarbon and Archaeology International Symposium. Athens, Georgia. Poster presentation.
- 2018 Cherkinsky, Alexander, **Katharine Napora**, Victor Thompson, Jeff Speakman, Robert Horan, and Craig Jacobs. "Is There Any Evidence for Atmospheric ¹⁴C Offset Within the Northern Hemisphere?: Searching for

an Answer in Massive Bald Cypress Deposits in the Southeastern U.S.”
23rd International Radiocarbon Conference. Trondheim, Norway.

National

- 2024 **Napora, Katharine**, Malachi Fenn, and Alanna Lecher. “Situating Archaeological Field Schools at the Intersection of Public Engagement & Collaborative Research: A Case Study from Jupiter, Florida.” Invited Session: Transforming Archaeology in Florida. American Anthropological Association Annual Meeting. Tampa, Florida.
- 2024 Fenn, Malachi, Alanna Lecher, and **Katharine Napora**. “Shining A Light On The Past: The Path to Florida’s Most Accessible Field School.” Invited Session: Transforming Archaeology in Florida. American Anthropological Association Annual Meeting. Tampa, Florida.
- 2024 **Napora, Katharine**, Michael Detisch, Jessica Jenkins, Martin Gallivan, Christian Davenport, Jamie Knaub, Lisa Guerre, Laura Waldman, Raghavi Yadlapally*, Alexander LaPlace**, Kia Riccio, and Tricia Meredith. “High-Resolution Paleoenvironmental Shell Proxy Data: Implications for South Florida and Beyond.” Invited Symposium: Hope for the Future: A Message of Resiliency from Archaeological Sites in South Florida. Annual Meeting of the Society for American Archaeology. New Orleans, Louisiana.
- 2023 **Napora, Katharine**, Kristine Schenk, and Christopher Saunders. “Teaching Tree Rings: Dendroarchaeology for Outreach and Education.” Annual Meeting of the Society for American Archaeology. Portland, Oregon.
- 2023 Hadden, Carla, and **Katharine Napora**. “Applications of Wiggle-Match Dating in North American Historical Archaeology.” Annual Meeting of the Society for American Archaeology. Portland, Oregon. Poster presentation.
- 2022 **Napora, Katharine**, Carla Hadden, George Crothers, Philip Mink, Lisa Guerre, and Laura Waldman. “Multi-method Analysis of a Historic Wooden Trough from Kentucky, USA: Verifying Artifact Biographies with Archaeometry.” Annual Meeting of the Society for American Archaeology. Chicago, Illinois.
- 2022 Wang, Angela, Michael Detisch, Jillian Cramer, W. Brent Seales, T. John Balk, and **Katharine G. Napora**. “Characterization of *Pleurobema rubrum* Shells.” National Nanotechnology Coordinated Infrastructure Research Experience for Undergraduates (NNCI REU) Convocation. University of Louisville, Kentucky, USA.

- 2021 **Napora, Katharine G.**, Victor D. Thompson, Alexander Cherkinsky, Robert Horan, Craig Jacobs, and Blaine Tyler. "Insights into Paleoenvironment and Cultural Resilience on the Ancient Georgia Coast and Implications for Sustainability in the 21st Century." Annual Meeting of the Society for American Archaeology. Online.
- 2019 **Napora, Katharine G.**, Alexander Cherkinsky, Victor D. Thompson, Robert J. Speakman, Robert Horan, Craig Jacobs, and Blaine Tyler. "Environmental and Cultural Changes at the Late Archaic-Early Woodland Transition on the Georgia Coast, USA: A Dendrochronological and ¹⁴C-Based Approach." Annual Meeting of the Society for American Archaeology. Albuquerque, New Mexico.
- 2018 **Napora, Katharine G.**, Victor D. Thompson, Robert J. Speakman, Alexander Cherkinsky, Robert Horan, Craig Jacobs, and Blaine Tyler. "Establishing a Multimillennial Dendrochronological Sequence in the Atlantic Southeast, USA." Annual Meeting of the Society for American Archaeology. Washington, D.C.
- 2017 Thompson, Victor D., Matt Colvin, Justin Cramb, **Katharine Napora**, J. Jacob Lulewicz, and Brandon Ritchison. "Plummets, Ritual Dance, Individuals, and Macroregional Interactions during the Woodland Period in Florida." Annual Meeting of the Society for American Archaeology. Vancouver, British Columbia.
- 2016 Dvoracek, Doug, **Katharine Napora**, Kathy M. Loftis, Corbin L. Kling, Robert J. Speakman, and Paul Sheppard. "Preliminary Results of a Dendrochemical Study of the 1980 Eruption of Mount St. Helens." Annual Meeting of the Geological Society of America. Denver, Colorado. Poster presentation.
- 2016 **Napora, Katharine**, James Bonsall, and Stuart Rathbone. "Geoarchaeology of a Dunefield Shell Midden in County Sligo, Ireland." Annual Meeting of the Society for American Archaeology. Orlando, Florida.
- 2014 **Napora, Katharine**. "Among the Outsiders?: Past, Present, and Uncertain Future of the Coastal Cillíní of Western Ireland." Annual Meeting of the Society for American Archaeology. Austin, Texas. Poster presentation.

Regional/Local

- 2024 **Napora, Katharine**, Sara Ayers-Rigsby, Alanna Lecher, Jennifer Green, Christian Davenport, Malachi Fenn, Victoria Piotrowski***, John Sullivan, Ivo White, and Peter de Witt. "Mollusk-Based Analyses for

- Paleoenvironmental Reconstruction and Cultural Insights at Jupiter Inlet, Palm Beach County, Florida.” Invited Session: Gone Shellfishin’: Recent Approaches to the Remains of Shellfish from Archaeological Sites in the Southeast. Southeastern Archaeological Conference. Williamsburg, Virginia.
- 2024 Gorman, Blake, **Katharine G. Napora**, Brent Seales, T. John Balk, and Michael J. Detisch. “Green River Mussel Shells as Biological Indicators.” University of Kentucky Showcase of Undergraduate Scholars. Lexington, Kentucky. Poster presentation.
- 2024 Yadlapally, Raghavi*, Zane Abdallah*, **Katharine Napora**, Jamie Knaub, and Tricia Meredith. “Scanning Electron Microscopy for the Analysis of Shell Subannual Bands.” FAU Undergraduate Research Symposium. Boca Raton, Florida. Poster presentation.
- 2023 **Napora, Katharine G.**, Sara Ayers-Rigsby, Alanna Lecher, and Peter De Witt. “Bolstering Involvement in Heritage Protection via Accessible, Climate Change-Focused Archaeological Field Schools.” Tidally United Summit. Cape Canaveral, Florida.
- 2023 Alanna Lecher, Brian Manzanares, Ivett De La Rosa, Erika Doctor, and **Katharine Napora**. “Infrared Spectroscopy as a Tool for Assessing Water-Mediated Chemical Degradation of Fish Scales.” Tidally United Summit. Cape Canaveral, Florida.
- 2023 Rubido, Christopher**, Matthew Kurtz**, Victoria Piotrowski**, **Katharine Napora**, and Sara Ayers-Rigsby. “Recent Archaeological Analyses at Jupiter Inlet, Florida.” FAU Undergraduate Research Symposium. Boca Raton, Florida. Poster presentation.
- 2023 Viruet, Lorenza**, Micaela Candia**, **Katharine Napora**, and Sara Ayers-Rigsby. “Ongoing Public Archaeology at Jupiter Inlet, Florida.” FAU Undergraduate Research Symposium. Boca Raton, Florida. Poster presentation.
- 2023 Candia, Micaela** and **Katharine Napora**. “Developing Applied Anthropological Outreach with the Smithsonian Learning Lab.” FAU Undergraduate Research Symposium. Boca Raton, Florida. Poster presentation.
- 2023 Piotrowski, Victoria**, Dustin Sherwood**, and **Katharine Napora**. “Zooarchaeological Material Digitization and AI Recognition.” FAU Undergraduate Research Symposium. Boca Raton, Florida. Poster presentation.

- 2022 **Napora, Katharine G.**, George Crothers, Carla Hadden, Lisa Guerre, Philip Mink, and Laura Waldman. "Multi-Method Analysis of the Webb Museum Trough: A Case Study in Employing Heritage Sciences to Illuminate the Stories of Historical Artifacts." 39th Annual Kentucky Heritage Council Archaeology Conference. Online.
- 2022 Tiwari, Manya* and **Katharine G. Napora**. "GIS-Based Paleoenvironmental Analysis of the Green River, KY." University Research Program Symposium. Lexington, Kentucky. Poster presentation.
- 2021 Hadden, Carla S., **Katharine G. Napora**, Matthew Compton, and Brent Tharp. "Radiocarbon Wiggle-Match and Dendrochronological Dating of the Oconee Dugout Canoe." Southeastern Archaeological Conference. Durham, North Carolina.
- 2021 **Napora, Katharine G.** "Looking to the Past for a Better Future: How Archaeology Helps the 21st Century." University of Kentucky Society of Postdoctoral Scholars Annual Research Symposium. Lexington, Kentucky.
- 2020 **Napora, Katharine G.** and Victor D. Thompson. "Bald Cypress Paleoclimate Records from the Georgia Coast." National Science Foundation Georgia Coastal Ecosystems Long-Term Ecological Research Project (GCE-LTER) Annual Meeting. Athens, Georgia.
- 2019 O'Connell, Amanda E., **Katharine G. Napora**, Jessica Skinner, Melony Mead, Richard W. Edwards, Dan Thompson, and William M. Balco. "Archaeological Science—Where Something Old Meets Something New: Rice Farm (9DW276) as a Case Study." University of North Georgia Symposium on Innovation, Research, and Engagement. Dahlonega, Georgia.
- 2018 **Napora, Katharine G.**, Alexander Cherkinsky, Victor D. Thompson, Robert J. Speakman, Robert Horan, and Craig Jacobs. "Situating the Abandonments of Late Archaic Shell-Bearing Sites along the Georgia Coast within a Tree Ring-Derived Environmental Framework." Southeastern Archaeological Conference. Augusta, Georgia.
- 2018 Horan, Robert and **Katharine Napora**. "Environmental Stochasticity and Wildlife Management: Embracing the Change." Annual Meeting of the Georgia Chapter of the Wildlife Society. Tifton, Georgia.
- 2016 **Napora, Katharine**. "Dendrochronology in the U.S. Southeast and New Research Trajectories." Southeastern Archaeological Conference. Athens, Georgia.

- 2014 Roberts Thompson, Amanda D., Bryan Tucker, Jennifer Bedell, Megan Teague Tucker, Matt Golsch, Brandon Ritchison, Matt Colvin, **Katharine Napora**, Rachel Black, Aimee Bouzigard, and Victor D. Thompson. “Articulating Management and Research on Ossabaw Island, Georgia.” Southeastern Archaeological Conference. Greenville, South Carolina.

Non-Refereed Publications, Presentations, and Proceedings:

Publications

- 2024 Ayers-Rigsby, Sara, **Katharine Napora**, Alanna L. Lecher, Malachi Fenn, John Sullivan, and Peter De Witt. “Your Program Was the Only Field Experience I Had”: Using Partnerships to Collaborate for a Locally Accessible Field School at the Jupiter Inlet Lighthouse Outstanding Natural Area, Florida. *The Society for American Archaeology Archaeological Record* 24(5): 37-41.
<https://mydigitalpublication.com/publication/?i=835963>.
- 2022 **Napora, Katharine**. “Bald cypress radiocarbon and dendrochronological data from trees located in the Altamaha Wildlife Management Area and on Sapelo Island, Georgia, USA.” Georgia Coastal Ecosystems LTER Project, University of Georgia, Long Term Ecological Research Network. DOI: [10.6073/pasta/b028cc4ee3ed0678ab30e0db80dddf34](https://doi.org/10.6073/pasta/b028cc4ee3ed0678ab30e0db80dddf34). (published dataset)
- 2019 **Napora, Katharine**. “Why Do Our Disciplines Matter?” University of Georgia Writing Intensive Program: Teaching Reflections.
<http://wip.uga.edu/why-do-our-disciplines-matter/>.
- 2018 Jones, K.C., Travis Jones, Matthew Colvin, Justin Cramb, **Katharine Napora**, and Brandon T. Ritchison. “Sad Thursdays: The Student Perspective on Academic Hiring Practices”. The Professor Is In (blog). March 23. <https://theprofessorisin.com/2018/03/23/sad-thursdays-the-student-perspective-on-academic-hiring-practices-in-anthropological-archaeology/>.
- 2017 **Napora, Katharine**, Stuart Rathbone, and James Bonsall. “Carrowdough Shell Midden Project: Coastal Resource Exploitation at a Post-Medieval Dunefield Shell Midden Site in Carrowdough Townland, County Sligo, Ireland. Excavation License Number 15E0235.” Archaeological site report on file at National Monuments Service Department of Culture, Heritage and the Gaeltacht, Dublin, Ireland.
- 2016 Speakman, Jeff, Matthew Colvin, Justin Cramb, Alice Hunt, KC Jones, Travis Jones, Isabelle Lulewicz, **Katharine Napora**, Katie Reinberger, Brandon Ritchison, and Victor Thompson. “UGA Junior Archaeologist:

An Explorer's Guide to Georgia's Past." University of Georgia, Athens, Georgia. (children's archaeology outreach book)

- 2016 Smith, April K. and **Katharine G. Napora**. "An Assessment of Pathological Markers of the Cannon Site (9CP52), Georgia." The Georgia Archaeological Site File, UGA Laboratory of Archaeology, Athens, Georgia. Manuscript 1448.
- 2016 Thompson, Victor D., Matthew Colvin, Isabelle Lulewicz, Jake Lulewicz, **Katharine Napora**, and Brandon Ritchison. 2016. "Shallow Geophysical Survey of Farmers' Bottom Site, 9ST62, Chattooga River Ranger District, Chattahoochee-Oconee National Forests, Stephens County, Georgia." Report submitted to USDA Forest Service Chattahoochee-Oconee National Forests 1755 Cleveland Hwy Gainesville, Georgia 30501.
- 2015 **Napora, Katharine** and April Smith. "University of Georgia Reporting and Curation Standards for Human Burials." Standards and procedures on file at UGA Laboratory of Archaeology, Athens, Georgia.

Presentations

- 2024 Paleoethnobotany Basics Workshop. Invited Talk. University of Alaska Fairbanks. Online.
- 2023 "Protecting History on Public Lands." National Public Lands Day. Jupiter Inlet Lighthouse Outstanding Natural Area. September 23. Jupiter, Florida.
- 2023 "The History in Our Backyard." Valencia Lakes Retirement Community. July 19. Boynton Beach, Florida.
- 2023 "The History in Our Backyard: Digging into Florida Archaeology." Osher Lifelong Learning Institute at FAU Jupiter. April 25. Jupiter, Florida.
- 2023 "The History in Our Backyard: Digging into Florida Archaeology." Osher Lifelong Learning Institute at FAU Boca Raton. 4-talk series. March 2, 9, 6, 23. Boca Raton, Florida.
- 2022 "Heritage Science & Archaeology: Using Cutting-Edge Techniques to Study the Ancient World." Institute for Learning in Retirement. Spotlight: Science & Environment. November 14.
- 2022 "Tree Rings and Paleoenvironment on the Southeast Atlantic Coast: Insights and Developing Research" January 19. Invited Talk. University of Arizona Laboratory of Tree-Ring Research Tree Ring Talk. Online.

- 2021 “Five Millennia of Environmental Changes in the Coastal Southeast U.S. and New Tree-Ring Research Trajectories.” November 18. Invited talk. Florida Central Gulf Coast Archaeological Society Meeting. Online.
- 2021 “Dendroarchaeology & Radiocarbon Calibration.” April 6. Invited Talk. ANTH 499: Archaeology of Time, University of Illinois Urbana-Champaign. Online.
- 2021 “Tree Rings and Radiocarbon.” February 8 and 10. Invited talk. ANTH F492: Archaeology of Time, University of Alaska Fairbanks. Online.
- 2020 “A Multimillennial Perspective on the North Georgia Coastal Environment.” National Science Foundation Georgia Coastal Ecosystems Long-Term Ecological Research Project (GCE-LTER) Summer Webinar. Online.
- 2019 “Tales from the Tree Rings: What Happened at the End of the Late Archaic Period in the Southeast U.S.?” March 13. Invited talk. Blue Ridge Archaeology Guild Meeting. Dahlonega, Georgia.
- 2019 Succeeding in Applying for Grants as a STEM Graduate Student Panel. University of Georgia Office of Research. Invited speaker.
- 2017 “Dendroarchaeology.” January 11. Invited talk. Blue Ridge Archaeology Guild Meeting. Dahlonega, Georgia.

Creative Activities

Projects

- 2023-Present Lead Scientific Advisor, FAU High School Research Laboratories’ educational archaeological excavation unit (in collaboration with the Seminole Tribe of Florida’s Tribal Historic Preservation Office and Ah-Tah-Thi-Ki Museum)

Student-centered events

- 2021 Curiosity Fair. Anthropology booth organizer. University of Kentucky campus-wide science outreach event. October 12. Lexington, Kentucky.
- 2018-2019 World Anthropology Day. Environmental archaeology table organizer. Department of Anthropology, University of Georgia. Athens, Georgia.

Educational videos

- 2019 Wrote script for, created, and acted in “Tools of the Trade: Dendrochronology” short film with Ideas for Creative Exploration for University of Georgia Online Learning.
<https://www.youtube.com/watch?v=0yy7b9T2rWE>.

Grants:

External Funded

- 2024 Institute for Heritage Education. Professional Development in Cultural Heritage Education Grant. “Enhancing Educator Understanding of Historic and Modern Seminole Watercraft Artisanry and Environmental Expertise.” (P.I.). \$1200.
- 2023 U.S. Department of the Interior Bureau of Land Management Financial Assistance Cooperative Agreement. “Your Public Lands at Risk.” NOFO No. L23AS00170. Sara Ayers-Rigsby (P.I.), Michael Harris (Co-P.I.), Katharine Napora (Co-P.I.) and Malachi Fenn (Co-P.I.).
Award for 5 years totaling \$474,693.
Year 1 of grant: awarded \$99,611
Year 2 of grant: awarded \$99,798
Year 3 of grant: in progress
- 2018 National Science Foundation Doctoral Dissertation Improvement Awards. “Doctoral Dissertation Research: Human Adaptation to Long Term Environmental Change.” Award #1834682. Victor D. Thompson (P.I.) and doctoral candidate Katharine Napora (Co-P.I.). \$25,200.
- 2016 Agnese N. Haury Visiting Scholar Fellowship. University of Arizona Laboratory of Tree-Ring Research. \$1658.
- 2014 National Geographic Young Explorer’s Grant. “Geoarchaeology of an Eroding Coastal Shell Midden in Co. Sligo, Ireland.” (P.I.). \$4995.

Internal Funded

- 2024 Scholarly and Creative Accomplishment Fellowship (SCAF) (for Fall 2025), *Florida Atlantic University College of Arts and Letters* (provides 2 course releases)
- 2024 Seed Grant, *Florida Atlantic University School of Environmental, Coastal, and Ocean Sustainability*. “Examining Cultural Temporalities, Paleoenvironment, and Resource Sustainability at the Jupiter Inlet Complex, Palm Beach County, Florida” (P.I.). \$19,108.
- 2024 Faculty Supplemental Research Support Award, *Florida Atlantic University College of Arts and Letters*. “Preliminary Radiocarbon Investigations of the Native American Village Components of the Jupiter Inlet Lighthouse Outstanding Natural Area (JILONA) Archaeological Site.” \$1500.

- 2023 Technology Fee Grant, *Florida Atlantic University*. Proposal #1959: “3D Optical & Laser Scanners for Heritage Science Technologies Student Training” (Artec Leo optical scanner, Trimble X7 terrestrial laser scanner, computers, & associated software) (P.I.). \$79,989.
- 2022 Conference Grant, *University of Kentucky Graduate Student Congress*. \$500.
- 2021 Research Grant, *University of Kentucky Office of the Vice President for Research*. “Multi-Method Analysis of a Historic Wooden Trough from Kentucky, USA: Verifying Artifact Biographies and Illuminating Diverse Stories with Archaeometry.” \$1000.
- 2020 Norman Herz Student Research Grant, *Center for Archaeological Sciences, University of Georgia*. \$250.
- 2019 Norman Herz Student Research Grant. *Center for Archaeological Sciences, University of Georgia*. \$500.
- 2018 Norman Herz Student Research Grant. *Center for Archaeological Sciences, University of Georgia*. \$500.
- 2017 Innovative and Interdisciplinary Research Grant. *The Graduate School, University of Georgia*. \$2495.
- 2017 Norman Herz Student Research Grant. *Center for Archaeological Sciences, University of Georgia*. \$500.

Courses taught at FAU:

ANT 2410 Introduction to Cultural Anthropology (previously called Culture & Society)
 ANT 3114 Stones & Bones: Unearthing the Past
 ANT 3143 Archaeology of Europe (new course proposed & developed)
 ANT 3312 Native American Culture & Society
 ANT 4158 Florida Archaeology
 ANT 4116/ANG 6905 Research Methods in Archaeology
 ANT 4905 Directed Independent Study
 ANT 4917 Directed Independent Research
 ANT 6905 Directed Independent Study

Note: I categorize undergrad work done in a group that is more structured and supervised (e.g., archaeological field school) as ANT 4905 and work that is more independent (e.g., individual student research projects) as ANT 4917.

Supervision of Graduate Students:
Committee Chair:

Hailie Crowder, MA Anthropology, December 2024: “Reusing and Recording: The Past and Future Survival of the Jupiter Inlet Light Station Radio Beacon Building.”

Steven England, MA candidate in Anthropology: “Molluscan Remains and Paleoenvironmental Reconstruction at the Tomoka site, Northeast Florida.”

Jake Lasky, MA candidate in Anthropology: “Analyzing Lithic Tool Usage in Rio Chico, Manabí, Through Obsidian Blade Assemblages.”

Victoria Piotrowski, MA candidate in Anthropology: “Assembling Life from Death: Examining the Archaeological Fauna of Jupiter Inlet Lighthouse’s Past to Preserve Biodiversity for the Future.”

Austin Sanders, MA student in Anthropology: “Use of Sharks in the East Okeechobee Area, Southeast Florida.”

Micaela Candia, MA student in Anthropology, curation thesis project on Riviera Beach archaeological materials under development.

Christopher Rubido, MA student in Anthropology, Jupiter Inlet Lighthouse Outstanding Natural Area archaeological charcoal count and fire regime reconstruction thesis project under development.

William Burnett, MA student in Anthropology, Southeast Florida zooarchaeological thesis project under development.

Rogelio Ibarra, MA student in Anthropology, shell tool experimental archaeology thesis project under development.

Committee Member:

Junior Amboko, MA Anthropology May 2024: “Preliminary Distribution, Polyspecific Association, and Group Size of a New Monkey (Black Colobus) Within the Lomami National Park, Democratic Republic of Congo.”

Hallie Colonna, MA Anthropology December 2024: “Potential Provenance Identification of Unidentified Human Remains Using Strontium and Oxygen Isotope Analysis.”

Jessica Rusch, MA candidate in Anthropology: “Addressing the Neglected Archaeological Military Collection from Fort Zachary Taylor Key West, Florida.”

Yvette Pretre, MA student in Anthropology: “The Tequesta: Gardeners or Gatherers?”

Crystal Shupe, MA student in Anthropology: “The Bread of Roots: Reconstructing Diet and Subsistence of the 16th Century Florida Glades People.”

Elizabeth Hightower, MA student in Anthropology: “Humeral Head Retroversion on a Contemporary Skeletal Population with Known Physical Activity to Investigate the Differential Expressions of Biological Sex.”

Daniel Waterman, MA student in Anthropology, Nicaraguan lithics thesis project under development

Service:

Service to the Institution

Department Service

2023-Present Social Media Outreach program head

2024 New Faculty Hiring Committee member

2023-Present Creator/Head of the Zooarchaeology Lab Group

2023-Present Faculty Advisor, Undergraduate & Graduate Anthropology Clubs

2022-Present “Explore FAU!” and “Choose FAU!” events for events for admitted & prospective students to speak with representatives from different departments

College Service

2025-Present Committee on Research and Other Creative Activity (ROCA), College of Arts and Letters

2024-Present Faculty Workload Committee, College of Arts and Letters

Service to the Profession/Discipline

2024-Present Committee on Climate Change Strategies and Archaeological Resources, Society for American Archaeology

2024 Peer reviewer for *Heritage Science*

2023 Peer reviewer for *Southeastern Archaeology*

- 2019 Heritage site tour guide for francophone visitors,
Radiocarbon & Archaeology 9th International Symposium. Athens,
Georgia
- 2017 Volunteer, Southeastern Archaeological Conference. Athens, Georgia

Service to the Public

- 2025 Jupiter Inlet Lighthouse & Museum Docent Training Day. February 3.
Jupiter, Florida.
- 2024 Women in STEM Panel. Nansemond-Suffolk Academy. Suffolk, Virginia.
- 2024 Loxahatchee River Heritage Day. Archaeology activities booth. Florida
Public Archaeology Network/Florida Atlantic University. July 13. Jupiter,
Florida.
- 2024 “Beyond the Pyramids.” Programs for Talented Youth, Summer Academy
at Vanderbilt for the Young. Vanderbilt University. July 12. Online.
- 2023 “Beyond the Pyramids.” Programs for Talented Youth, Summer Academy
at Vanderbilt for the Young. Vanderbilt University. July 19. Online.
- 2023 Public Archaeology Day. Shining a Light on the Past Archaeological Field
School. April 15. Jupiter, Florida.
- 2021 Skype a Scientist. 5th Grade gifted & talented class, Hinton Community
School, Sioux City, IA. November 2. Online.
- 2020 Skype a Scientist. 3rd Grade homeschooling group, Bethel, CT. September
17. Online.
- 2020 World Anthropology Day. Taught 200 gifted program 3rd graders about
dendrochronology with hands-on activities I developed for large groups.
University of Georgia Laboratory of Archaeology. February 20. Athens,
Georgia.
- 2019 STEMzone. Anthropology booth organizer. University of Georgia
campus-wide science public outreach event. November 9. Athens,
Georgia.
- 2019 “Climate Change in the Ancient Past,” “What Makes Us Human?,” “What
Can We Learn From Ancient Trash?,” “People and Animals,” and “Tree
Rings and Archaeology.” Educational event organizer. Athens Montessori
Middle School. September 9. Athens, Georgia.

- 2019 “How Can We Tell How Old an Archaeological Site Is?” and “Trash Talks!” Educational event organizer. Hickory Hill Dig History Archaeology Summer Camp. June 13. Thompson, Georgia.
- 2019 Atlanta Science Festival’s Exploration Expo. Annual nonprofit-sponsored day of hands-on science activities. “University of Georgia: Archaeology, Isotopes, and Dendrochronology.” March 23. Atlanta, Georgia.
- 2018 STEMzone. “Archaeology: The Science of the Past.” November 10. Athens, Georgia.
- 2018 Northeast Georgia Cub Scout STEM Camp. “Archaeology: Using Science to Learn About the Past!” Day of hands-on archaeology activities for elementary school students. June 19. Snellville, Georgia.
- 2018 Archaeology Day. “What is Dendrochronology?” New South Associates Inc. May 5. Stone Mountain, Georgia.
- 2017 Athens Montessori Middle School. “Ancient Trash and Ancient Trees.” October 13. Athens, Georgia.
- 2017 Public Archaeology Day. “Archaeology at the South End.” Ossabaw Island Foundation. Opportunity for the interested public to spend a day excavating shovel test pits, screening, and analyzing artifacts. June 24. Ossabaw Island, Chatham County, Georgia.
- 2015 “Public Day at Shelly Valley: See a National Geographic Archaeological Project in Action!” Opportunity for local people to learn about the archaeology of the Shelly Valley site and try out geophysical survey equipment. Strandhill, County Sligo, Ireland.
- 2013–2014 Archaeobus Volunteer, Society for Georgia Archaeology (SGA). Traveling bus with archaeology activities.
- 2008–2011 Volunteer, Discovery Museum. Children’s museum multicultural activities. Charlottesville, Virginia.
- 2005–2007 Volunteer, Children’s Museum of Virginia. Multicultural events and crafts. Portsmouth, Virginia.

Honors and Awards:

- 2020 Capturing Science Contest 3rd Place. University-wide STEM outreach contest. *University of Georgia*.

- Summer Doctoral Research Assistantship. Degree completion award. *The Graduate School, University of Georgia*. \$3500.
- 2019 Graduate Teaching Seminar Assistantship. Award for outstanding graduate teaching assistants to teach a class for incoming graduate students on pedagogical skills and techniques. *The Graduate School, University of Georgia*. \$5293.
- 2019 Student Paper Award. “Radiocarbon Dating as a Preliminary Anchoring Step in Multimillennial Tree-Ring Chronology Development.” 9th Annual Radiocarbon and Archaeology Conference, Athens, Georgia.
- 2018 Graduate School Travel Award. *The Graduate School, University of Georgia*. \$450.
- 2016 Janis Faith Steingruber Student Travel Award. *University of Georgia Department of Anthropology*. \$700.
- 2015 Janis Faith Steingruber Student Travel Award. *University of Georgia Department of Anthropology*. \$500.
- 2013-2015 Graduate Student Assistantship. *The Graduate School, University of Georgia*.
- 2013 Excellence Award. *University of Georgia*. \$3000.
- 2012 Academic scholarship. *University of Chicago*. \$22,284.
- 2011 Ingrassia Family Echols Research Award. Theban Cemetery Project. A. Dakouri-Hild (P.I.). Award for honors program students to conduct research with a faculty member. *Echols Scholars Program, University of Virginia*. \$1900.
- 2010 Phi Beta Kappa. Third-year induction. *University of Virginia*.
- 2009 Marker, Childs, Pugsley Scholarship in Archaeology. *Department of Anthropology, University of Virginia*. \$2500.
- 2009 Intermediate Honors recipient. *University of Virginia*.
- 2007- 2011 Dean’s List, all semesters. *University of Virginia*.
- 2007 Echols Scholar. Honors program. *University of Virginia*.
- 2007 National Merit Scholar. *National Merit Scholarship Program*. \$2500.