

Katherine F. Titus
Staff Archaeologist – PaleoWest Archaeology
St. Petersburg, FL

EDUCATION

- 2022 – 2023 **M.A.**, Cultural and Heritage Resource Management, **University of Maryland**
- 2016 – 2020 **B.A.**, *Summa Cum Laude*, Anthropology and History, **University of New Hampshire**
- Concentration: Archaeology, Ancient History
 - Minor in Middle Eastern Studies

Undergraduate Thesis (Advisors: Dr. Amy Michael, Dr. Gregory McMahon):
“Preserving the Past for a More Ethical Future: Photogrammetry and Re-Analysis of a Bioarchaeological Sample from Çadır Höyük in Central Turkey”

RESEARCH INTERESTS

Cultural Resource Management
Public Archaeology
North American Archaeology
Bioarchaeology
Near Eastern Archaeology
International Heritage

RESEARCH SKILLS

Phase I, II & III Survey and Excavation
Archaeological Monitoring
Analysis of Historical & Prehistoric Artifacts
Archival Research
Small-Object Photogrammetry
Pedestrian Survey

EMPLOYMENT

- 2020 – Present **Staff Archaeologist – PaleoWest, Tampa, Florida.**
- Conduct archaeological survey and excavation throughout the United States
 - Assist with production of archaeological reports and structure & site forms
 - Create figures, tables, artifact catalogs, and archaeological drawings to go into deliverables for clients
- 2020 **Archaeological Field Technician – (PCI) PanAmerican Consultants, Inc., Florida.**
- Conduct Phase I archaeological survey and excavation
- 2019 **Lab Assistant – Department of Anthropology, UNH.**
- Created a digital repository of human remains from an archaeological excavation loaned from Michigan State University
 - Photographed and recorded condition of remains upon arrival to UNH
- 2017 – 2020 **Production Assistant – (BREA) Belize River East Archaeology, UNH.**
- Digitize hand-drawn archaeological field drawings
 - Upload and enter all field notes and data to a digital repository
 - Collaborate with BREA members to produce annual report and academic articles

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FIELD WORK IN ARCHAEOLOGY

Eager South Class III, Eager, AZ. *Staff Archaeologist (2022).* Pedestrian survey of 2,600-acres of the Apache-Sitgreaves National Forest to locate and document seventeen known sites. Client: USDA Forest Service

Faver Dykes Rd, St. Johns County, FL. *Staff Archaeologist (2022).* Phase I CRAS of 61 STPs for a property south of St. Augustine in St. Johns County. Client: Kimley-Horn and Associates, Inc.

Gaston Solar Transmission Corridor, North Hampton County, NC. *Staff Archaeologist (2022).* Phase I CRAS of 279 STPs for a solar array transmission corridor west of Gaston, NC. Client: SunEnergy1

Project Cyprus, Leon County, FL. *Staff Archaeologist (2022).* Shovel testing survey in Leon County for private development. Reevaluation and expansion of three previously known sites. Client: Kimley-Horn and Associates, Inc.

St. Teresa Desktop and Reconnaissance Survey, Franklin County, FL. *Staff Archaeologist (2022).* Analysis and cataloging of artifacts recovered from phase I CRAS for distinct locations within property recently purchased to be added to State Park lands near St. Teresa, Franklin County. Client: The Division of Recreation and Parks (DRP), Florida Department of Environmental Protection (DEP), and Florida Forest Service (FFS)

Emery Cove Property, Leon County, FL. *Staff Archaeologist (2022).* Phase I CRAS of up to 50 STPs on 9 acres for Emery Cove Property in Leon County. Client: Florida Environmental and Land Services, Inc. (FELSI)

Ichetuknee Springs North Kayak Ramp Improvements, Suwannee County, FL. *Staff Archaeologist (2022).* Monitoring of construction of new kayak ramp and launch site located in the Ichetucknee State Park. Client: Department of Environmental Protection (DEP)

Jamestown Island Phase III, Jamestown, VA. *Staff Archaeologist (2021).* Phase III data recovery investigation to mitigate the imminent loss of a site due to rising sea levels and erosion. Client: National Park Service, COLO National Historical Park

Easthampton Main Extension Area Historic Properties Survey, Hampshire County, MA. *Staff Archaeologist (2021).* Assisted in the editing and submission of one-hundred structure forms from an intensive-level, community-wide survey of cultural and architectural resources in the City of Easthampton, Massachusetts. Client: City of Easthampton, and MA Historical Commission

Fort Polk Task Order 6, Vernon Parish, LA. *Staff Archaeologist (2021).* Archaeological phase II testing of fifteen sites within the Fort Polk limited use area in the Kisatchie National Forest to determine the eligibility of each site with respect to the National Register of Historic Places (NRHP) criteria. Client: United States Forest Service

Fort Polk Task Order 5, Vernon Parish, LA. *Staff Archaeologist (2021).* Archaeological phase II testing of twelve sites within the Fort Polk limited use area in the Kisatchie National Forest to determine the eligibility of each site with respect to the National Register of Historic Places (NRHP) criteria. Client: United States Forest Service

Fairfield Avenue Apartments CRAS, Pinellas County, FL. *Staff Archaeologist (2021).* Phase I CRAS and documentation of historic structures of property slated for development in the city of St. Petersburg. Client: HP Capital Group

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Camp Helen Sewer Line Phase II, Panama City Beach, FL. *Staff Archaeologist (2021).* Phase II investigations of known site 8BY13A. Excavation of 1x1 units and overseeing archaeological team excavating and recording test units. Client: Department of Environmental Protection

Goodno West Wetland Reserve Easement Project, Glades County, FL. *Staff Archaeologist (2021).* Phase I CRAS of 620 STPs for four parcels west of the City of LaBelle. There are three previously recorded archaeological sites within the APE. Pedestrian survey and judgmental STPs were conducted to locate these sites. Client: National Resources Conservation Service

Westby Wetland Reserve Easement Project, Highlands County, FL. *Archaeological Field Technician (2021).* Phase I CRAS of 1350 STPs for a ranch parcel near Lake Placid in Highlands County. There are six previously recorded archaeological sites within the APE that were relocated and delineated. Client: National Resources Conservation Service

Bradfordville Hills PUD CRAS, Leon County, FL. *Crew Chief (2021).* Phase I cultural resource assessment survey of 162 acres in Leon County. Two archaeological sites and one isolated archaeological occurrence were recorded. Client: Moore Bass Consulting, Inc.

Waco, GA, Phase I Archaeology Survey, Haralson County, GA. *Archaeological Field Technician (2021).* Phase I with shovel testing, historic structure documentation, cemetery documentation, pedestrian survey, and delineation of historic scatter. Client: Greenhouse Consultants Incorporated

Ridgewood Ranch CRAS, Osceola County, FL. *Archaeological Field Technician (2021).* Phase I Cultural Resource Assessment Survey with pre-plotted shovel testing and judgmental shovel testing to relocate early 20th century tram and identify other possible archaeological sites. Client: National Resources Conservation Service

Yorkshire St. and Silver Leaf Rd. CRAS, Sarasota County, FL. *Crew Chief (2021).* Phase I Cultural Resource Assessment Survey (CRAS) for the City of North Port on a 9.7-acre parcel located along Yorkshire Street in North Port, Sarasota County, Florida Client: City of North Port

Apalachicola National Forest Site Evaluations, Liberty and Franklin Counties, FL. *Archaeological Field Technician (2021).* Phase I site delineations for several archaeological sites throughout the Apalachicola National Forest on behalf of the National Park Service. Client: U.S. Forest Service

Prospect Bluff Root Balls #3, Franklin County, FL. *Archaeological Field Technician (2021).* Excavation and artifact recovery of 120 root balls associated with Hurricane Michael throughout the Prospect Bluff/ Fort Gadsden site in Franklin County, Florida, on behalf of the National Park Service. Client: U.S. Forest Service

FL D1 LLC Gadsden Solar CRAS, Gadsden County, FL. *Archaeological Field Technician (2020).* Phase I CRAS of a 38-acre project area in Gadsden County. This fieldwork is being conducted prior to development at the site. Client: S&S Environmental Consultants

FL D3 Liberty Solar CRAS, Liberty County, FL. *Archaeological Field Technician (2020).* Phase I CRAS a 3.5-acre project area in Liberty County. This fieldwork is being conducted prior to development at the site. Client: S&S Environmental Consultants

Southwood MDR-1 DOE for 8LE202, Leon County, FL. *Archaeological Field Technician (2020).* Phase I survey in Leon County of 118 shovel tests to relocate and delineate site 8LE202. Client: Florida Environmental and Land Services

Mosaic Far East Mine Project, Hardee County, FL. *Archaeological Field Technician (2020).* Phase I archaeological survey of over 8,000 acres of land. Client: The Mosaic Company.

Maconi Field Survey, Pasco County, FL. *Archaeological Field Technician (2020).* Phase I archaeological survey in Pasco County.

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2020 Field Season Report, Belize River East Archaeology, Crooked Tree, Belize. *Archaeological Production Assistant (2020)*. Responsible for the digitization of all hand-drawn archaeological field drawings, and maps.

2019 Research Season, Çadır Höyük, Peynir Yemez, Yozgat, Turkey. *Student Researcher (2019)*. Research project involving the study of human remains excavated in from field seasons between 1995 and 2018. Completed ten biological profiles, collection of metric and non-metric data, producing skeletal and photographic inventories remains, recording of data including the health, age estimation, and taphonomic damage of remains, and production of three-dimensional facsimiles of skeletal and ceramic artifacts using multi-Image photogrammetry.

Caesarea Maritima Skeletal Collection Inventory, University of New Hampshire. *Lab Assistant (2019)*. Responsible for creating a skeletal inventory, including a photographic inventory, of a collection of human remains excavated from Caesarea Maritima received by the University of New Hampshire. All bones present and their condition were recorded for each individual.

Crooked Tree Museum and Cultural Heritage Center, Crooked Tree, Belize. *Archaeological Production Assistant (2019)*. Responsible for archival research and the creation of museum panels to be placed in the newly constructed Crooked Tree and Heritage Center in Crooked Tree Belize.

Open Anthropology and Archaeology Day 2019, University of New Hampshire, Durham, NH. *Student Archaeologist (2019)*. Public event hosted by University of New Hampshire's Anthropology department and Anthropology Club. Local Native American representatives, experimental archaeologists, student researchers and local organizations joined the public outreach event to engage and teach the general public and UNH community about archaeology, anthropology, student research, and campus and local history. Responsible for event planning, coordination, and applying for and managing funding.

Strawbery Banke Museum Public Archeology Project, Portsmouth, NH. *Student Researcher (2019)*. Working with Strawberry Banke Museum, UNH archaeology students conducted archival research, reviewed archaeological data, and created a public platform to share their research and the archaeological data recovered from excavations on the 10-acre historical grounds.

2019 Field Season Report, Belize River East Archaeology, Crooked Tree, Belize. *Archaeological Production Assistant (2019)*. Responsible for the digitization of all hand-drawn archaeological field drawings, and maps. As well as the digital deposit of all field notes and data. Collaborated with BREA members to organize and produce annual report and academic articles.

2018 Field Season, Çadır Höyük Excavation, Peynir Yemez, Yozgat, Turkey. *Student Archaeologist (2018)*. Excavation of ancient settlement mound in central Turkey. Archaeological material was excavated from various locations around the site, cultural material recovered spanned across several time periods, ranging from Chalcolithic to Byzantine periods. Responsible for archaeological excavation, artifact processing artifact cataloging, pottery/ceramic drawing, and analysis, and creating excavation plan and profile drawings.

Open Anthropology and Archaeology Day 2018, University of New Hampshire, Durham, NH. *Student Archaeologist (2018)*. Public event hosted by University of New Hampshire's Anthropology department and Anthropology Club. Local Native American representatives, experimental archaeologists, student researchers and local organizations joined the public outreach event to engage and teach the general public and UNH community about archaeology, anthropology, student research, and campus and local history. Assisted with event planning and working event.

2018 Field Season Report, Belize River East Archaeology, Crooked Tree, Belize. *Archaeological Production Assistant (2018)*. Responsible for the digitization of all hand-drawn archaeological field drawings, and maps. As well as the digital deposit of all field notes and data. Collaborated with BREA members to organize and produce annual report and academic articles.

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Historic Women's Home Economics Classroom Excavation, University of New Hampshire, Durham, NH. *Student Archaeologist (2017)*. Supervision of student excavation of 1x1m test units to locate the historic Women's home economics classroom to gain a better understanding of the earliest women's education at the University of New Hampshire.

Historic Train Depot Excavation, University of New Hampshire, Durham, NH. *Student Archaeologist (2017)*. Excavation of 1x1m test units at the University of New Hampshire to locate and excavate the privy of the historic train depot of the Boston-Main railroad that ran through the university campus from 1841 until its relocation further off campus in 1912 after a derailment.

Open Anthropology and Archaeology Day 2017, University of New Hampshire, Durham, NH. *Student Archaeologist (2017)*. Public event hosted by University of New Hampshire's Anthropology department and Anthropology Club. Local Native American representatives, experimental archaeologists, student researchers and local organizations joined the public outreach event to engage and teach the general public and UNH community about archaeology, anthropology, student research, and campus and local history. Assisted with event planning and working event.

2017 Field Season Report, Belize River East Archaeology, Crooked Tree, Belize. *Archaeological Production Assistant (2017)*. Responsible for the digitization of all hand-drawn archaeological field drawings, and maps. As well as the digital deposit of all field notes and data. Collaborated with BREA members to organize and produce annual report and academic articles.

2017 Field Season, Belize River East Archaeology, Crooked Tree, Belize. *Student Archaeologist (2017)*. Archaeology field school through the University of New Hampshire consisting of survey, mapping, and excavation of Mayan sites along the East River near Crooked Tree, Belize. Responsible for survey of potential archaeological sites, collecting topographic data using a total station, producing accurate topographic maps of a subterranean Mayan Plaza using ArcGIS, excavation of Post-Classic Mayan site, identifying, documenting, processing, and cataloging artifacts, creating excavation plans and profile drawings.

GRANTS, AWARDS, AND HONORS

2020	Greenleaf Prize, recognizes the best senior colloquium paper (\$100)
2019	Summer Undergraduate Research Fellowship for research at Çadır Höyük, UNH (\$4100)
2018	Rebecca Lang Memorial Fund, for archaeological fieldwork in Turkey, UNH (\$650)
2016	Director's Scholarship, <i>merit based</i> , UNH (\$4000)

PROFESSIONAL PRESENTATIONS

Poster at American Schools of Oriental Research (ASOR) International Conference
San Diego, CA, November 20-23, 2019
"Preserving the Past for a More Ethical Future: Photogrammetry and Re-Analysis of a Bioarchaeological Sample from Çadır Höyük in Central Turkey"

Paper at International Undergraduate Research Symposium
Durham, NH – University of New Hampshire, October 4th, 2019
"Examination of Human Remains at Çadır Höyük in Central Turkey"

Paper at UNH Undergraduate Research Conference (URC)
Durham, NH – University off New Hampshire, April 26th, 2019
Technical Methods in Analyzing a Bioarchaeological Collection Panel
"Juvenile Human Remains in the Late Chalcolithic Period at Çadır Höyük"

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SERVICE AND MEMBERSHIP

- 2020 **Phi Beta Kappa, UNH Chapter**
- Phi Beta Kappa is the oldest and most prestigious academic honor society in the United States
 - Members have studied liberal arts and sciences, demonstrated high moral character, and placed within the top ten percent of their class
- 2019 - 2020 **UNH College of Liberal Arts Student Ambassador**
- Spoke to prospective college students about the value of Liberal Arts and personal experiences in the program
 - Acted as a liaison between students and the Deans of the college, creating a more comfortable platform for students to express their concerns and ask questions
- 2017 - 2020 **UNH Anthropology Club President**
- Organized and planned Open Anthropology Day with executive board and members
 - Organized and facilitated career planning workshops and seminars for club members
 - Created a comfortable and safe environment for students to share their passion for anthropology and archaeology

LANGUAGES

English: Native language

Spanish: Advanced reading and writing and conversational proficiency

Turkish: Elementary, basic speaking, reading, and writing proficiency

REFERENCES

Kevin Gidusko, M.A., RPA
Project Manager at PaleoWest Archaeology

Dr. Elanor Harrison-Buck
(North American Archaeology)
Professor, Employer for BREA Project,
University of New Hampshire, Department of
Anthropology