



## **Northeast/East Central Region** **Quarterly Report – January/February/March 2025**

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Kassie Kemp, HMS Database Manager

### **Florida Archaeology Month: 3D Day at the City of St. Augustine Lab**

The Northeast Regional Center partnered with the City of St. Augustine Archaeology Program to offer a special program on 3D digital heritage in celebration of Florida Archaeology Month. FPAN staff gave a brief talk and demonstration to 10 participants on 3D modeling in archaeology, including taking photos and printing models. Participants were then able to choose a model from a selection of artifacts modelled and printed from the City's collection to paint and take home. The program was a culmination of several years of partnership in digitizing materials from the City's collection to make them more accessible to the public in the form of 3D models.



Participants learned about 3D modeling and printing, before painting their own model created from artifacts in the City of St. Augustine's collections.

### **Assisting Local Government: GPR Survey at 59 Weeden Street**

The Northeast Regional Center assisted the City of St. Augustine Archaeology Program with investigations at 59 Weeden St. City staff invited FPAN to assist with locating what was believed to be an agricultural ditch through a GPR survey, hoping the results would help guide the placement of a mechanically stripped area. After uncovering an area suggested by the survey, City archaeologists believe they may have uncovered one of seven British period redoubts – the only of them ever physically located. FPAN staff assisted with some of the excavations and documentation of the resource.



FPAN Northeast staff Emily Jane Murray works with City of St. Augustine volunteer Pat to conduct a small GPR survey ahead of stripping that revealed a British redoubt.

### **Florida Archaeology Month: Cemeteries As Outdoor Museums at Sams House**

The East Central Region Center continued their partnership with Sams House, the oldest standing home in Brevard County. Sams House is in Pine Island Conservation Area on Merritt Island. FPAN staff gave a talk to 50 participants with a follow up walk to Sams House mound, which is located on site and open to the public. This program set a base for future partnerships with St. Luke's Cemetery and started the process of getting their cemetery listed on the Florida Master Site File.



FPAN East Central staff Robbie Boggs partners with Sams House on Merritt Island to give Cemeteries as Outdoor Museums talk to community members.

### **Assisting Local Government: St. Johns Resiliency Grant Site Monitoring**

East Central Region Center partnered with the St. John's River Water Management District (SJRWMD) to monitor 6 archaeological sites in the Three Forks Conservation Area. All sites were remotely located and only accessible by airboat; Most sites on their priority list had not been monitored in decades. FPAN Staff mapped the shoreline for 1 site and submitted FMSF updates for six. This was a part of the ongoing St. Johns Resiliency Project.





FPAN East Central director Sarah Miller and SJRWMD Staff map the eroding shoreline of a site in the Three Forks Conservation Area.

### **Volunteer Opportunities: HMS Database Management Activities**

Kassie worked closely with FPAN staff to complete site file updates for archaeological sites and cemeteries in the Northeast and East Central regions. Kassie and HMS Scout Chris Nolan worked together to complete new FMSF forms for over 40 cemeteries in Madison County. ---Along with other Northeast staff, she also continued to assist Rep. Glenda Simmons Jenkins of the Gullah/Geechee Nation in researching, locating, and recording on the FMSF cemeteries, archaeological sites, and structures culturally significant to the Gullah/Geechee Nation in Nassau County. Along with other FPAN staff, Kassie attended the FPAN-wide staff meeting over Zoom, where she and Rachael Kangas presented about the re-launch of the HMS program and went over how staff would interact with the new HMS Florida Scout Portal. Rachael and Kassie also discussed with staff some fundamental questions about the HMS program that needed to be answered for the re-launch to be completed. A paper that Kassie was third author on behind Emily Jane Murray and Sarah Miller entitled [\*Collaborative Science and Digital Tools:\*](#)

[\*Monitoring Heritage at Risk during the People of Guana Project\*](#) was published this quarter in the Journal of Field Archaeology.

Kassie worked on QRQC and updates for the HMS Florida Monitoring Database. She collaborated with Adam Cox at Legion GIS to fix bugs and glitches and complete updates to the Database. Kassie completed an FMSF update to the Database that added 51 archaeological sites and 41 cemeteries to the Database. After the official launch of the HMS Florida Scout Portal built in Canvas, Kassie continued to work with Rachael Kangas to fix any kinks and issues in the Portal and manage new Scout sign-ups as well as help volunteers navigate the portal. Rachael and Kassie also continued to create content to complete the Portal and re-launch of the HMS program. Part of this effort included redesigning the [HMS Florida Monitoring Database](#) website to make it match the new iteration of the HMS program which Adam Cox executed (see image caption for more information). Kassie continued work on the DHR Special Category Grant titled “St. Johns River Coastal Zone Survey and Resiliency Project” awarded to the FPAN Northeast Region. She worked with Northeast FPAN staff to create maps for permits for the project and seven permits were submitted to the state in this quarter. She also managed data created through monitoring visits. Kassie also worked to create documentation and spreadsheets of the work completed during the grant and submitted these for the second required quarterly grant report. She also completed work she committed to as the Database Manager of the National Estuarine Research Reserve (NERRs) System Science Collaborative grant project entitled “People of the Apalachicola System: Exploring Cultural Heritage as a Vector for Ecosystem Planning, Management, and Adaptation” lead by Nicole Grinnan, former Public Archaeology Coordinator for the Northwest Region. As Database Manager, she organized all data resulting from the project and created data packets for submittal to the NERR Science Collaborative and for public consumption (a redacted version removing sensitive information). As part of this, Kassie had to complete a Data Sharing Report that described all datasets created in detail including what types of data, file types and names, descriptions of the datasets, and where they were publicly available. The publicly available data were uploaded to an [Open Science Framework \(OSF\) webpage](#) that summarized the project, provided data and final report access, and linked to any relevant webpages or other relevant project information.



Kassie and Rachael redesigned the HMS Florida Monitoring Database website layout and design to make it match the new iteration of the HMS program. They sent their new layouts for the Homepage and “About the Database” pages to Adam Cox and he was able to update the website. Now the pages better reflect the program, incorporate the new HMS Florida Scout Portal, connect back to the other HMS websites, explain to new and existing Scouts what the re-launch means for them, and properly describes what the database is and how it’s built and protected.

## FPAN in the Media

- 18<sup>th</sup> Century British ramparts are discovered in St. Augustine's Lincolnville, print article, St. Augustine Record, February 6, 2025
  - <https://www.staugustine.com/story/news/environment/2025/02/06/archeologists-unearth-evidence-of-a-british-fort-in-st-augustine/78281629007/>
- Uncovering Historic Black Cemeteries in Western St. Augustine, print article, Flagler College Gargoyle, February 11, 2025
  - <https://gargoyle.flagler.edu/uncovering-historic-black-cemeteries-in-western-st-augustine>
- What should I do if I find a cool artifact in the US?, print article, Live Science, February 18, 2025
  - <https://www.livescience.com/archaeology/what-should-i-do-if-i-find-a-cool-artifact-in-the-us>
- Archaeologists Unearth Rare Reminder of Britain's Brief Reign Over the 'Nation's Oldest City,' print article, Smithsonian Magazine, March 31, 2025
  - <https://www.smithsonianmag.com/smart-news/archaeologists-unearth-rare-reminder-britains-brief-reign-over-the-nations-oldest-city-180986340/>

Date	Event Type	Region	Goal(s)	County	City	Event Name	# of People	Staff	# of Vols	Total Vol Hours	Other notes - partners, location, etc.
1/1/25	Site Visit	HMS	Local Government	Out-of-Region	Madison, FL	HMS Florida/FMSF cemetery work	1	Chris Nolan	1	28	Cemetery reports in Madison County from April 2024. Also preparation of Union County cemeteries for submission.
1/2/25	Presentation/ Lecture	NE	Outreach	Out-of-State	New Orleans	paper at SHA annual conference	35	Sarah Miller, Emily Jane Murray			Emily Jane Murray and Sarah E. Miller Community Conversations on Heritage at Risk: Perspectives from Northeast Florida
1/9/25	Meeting	EC	Outreach	Brevard	Merritt Island	Alexandra Schilling / Sam's House education director mtg.	2	Robbie Boggs			
1/15/25	Site Visit	NE	Local Government	St. Johns	St. Augustine	GPR at 59 Weeden for the City	3	Emily Jane Murray	1	6	GPR survey at 59 Weeden for the City with Katherine Sims
1/15/25	Meeting	NE	Service to Host	St. Johns	St. Augustine	meeting about Life Long Learners program	1	Sarah Miller			meeting with Shelly about providing a Life Long Learners Program for Flagler
1/15/25	Site Visit	NE	Local Government	St. Johns	St Augustine	GPR at 59 Weeden	3	Emily Jane Murray			
1/16/25	Meeting	NE	Local Government	St. Johns	St. Augustine	meeting with Megan Wright	1	Emily Jane Murray			meeting with new County cultural resources staff
1/22/25	Site Visit	NE	Local Government	St. Johns	St Augustine	GPR follow up at 59 Weeden	5	Emily Jane Murray			Helped with stripping and taking drone images
1/29/25	Meeting	EC	Outreach	Martin	Orlando	SEFAS / FPAN partnership mtg	2	Robbie Boggs			



<b>1/29/25</b>	Presentation/ Lecture	NE	Outreach	St. Johns	Ponte Vedra Beach	Ask me about the Lasers	15	Emily Jane Murray			at the Ponte Vedra Beach Library
<b>2/3/25</b>	Presentation/ Lecture	EC	Outreach	Martin	Stuart	Archaeology On Tap - Museums in The Sea	10	Sarah Miller, Emily Jane Murray, Robbie Boggs, Other FPAN Staff from across the state			
<b>2/4/25</b>	Site Visit	HMS	Local Government	Out-of- Region	Madison	HMS Florida/FMSF cemetery work	1	Chris Nolan	1	3	This current for is for JANUARY 2025. Working on site confirmations in Madison County for sites with the same name (Mt Olive Cemetery-2 sites) with Shelby Bender of East Hillsborough Historical Society who had a relative try to clean out Lamont Henderson Historical Cemetery (did not happen).
<b>2/4/25</b>	Meeting	EC	Outreach	Martin	Port Salerno	FPAN Wide Staff Mtg	14	Sarah Miller, Emily Jane Murray, Robbie Boggs			
<b>2/6/25</b>	Site Visit	EC	DHR	Brevard	Titusville	SJR monitoring day in Canaveral Marshes Conservation Area	6	Emily Jane Murray, Robbie Boggs			Reset site boundaries for Possum Bluff and Pow Pow Mound
<b>2/19/25</b>	School/Youth Program/ Workshop	NE	Outreach	Volusia	Port Orange	Adventures in Archaeology	45	Emily Jane Murray			At the Port Orange Library

<b>2/20/25</b>	Site Visit	EC	Local Government	Brevard	Merritt Island	Site Visits on Kennedy Space Center Land	2	Robbie Boggs			Site visits with Cultural Resources Mgr
<b>2/20/25</b>	Meeting	EC	Local Government	Brevard	Merritt Island	Katherine Zeringue Mtg at KSC	2	Robbie Boggs			Discussed KSC cultural resources management plan and future FPAN partnership projects
<b>2/20/25</b>	Site Visit	NE	Outreach	Volusia	Oak Hill	GPR at Saints and Sinners	5	Emily Jane Murray			continued work with the Saints and Sinners Cemetery organization. Also met with developers and ACI archaeologists conducting GPR to delineate site boundaries
<b>2/25/25</b>	Presentation/ Lecture	NE	Outreach	St. Johns	St. Augustine	Florida's First Peoples	40	Emily Jane Murray, Robbie Boggs			at the Waterworks Building for the St. Johns County Main Library Branch
<b>2/25/25</b>	Presentation/ Lecture	EC	Outreach	Seminole	Sanford	A Shipwreck Through Time	10	Robbie Boggs			Sanford County Public Library - Kelly Bohannon-Claudel
<b>2/27/25</b>	Site Visit	NE	DHR	St. Johns	St. Augustine	SJR Grant - Moses Creek Monitoring Day	1	Sarah Miller, Emily Jane Murray			
<b>3/2/25</b>	Site Visit	HMS	Local Government	Out-of-Region	Madison, FL	HMS Florida/FMSF cemetery work	1	Chris Nolan	1	6	Working on Arches input from Madison County
<b>3/6/25</b>	Adult Training/ Workshop	EC	Outreach	Out-of-Region	Jupiter	ArchaeoBootCamp	20	Emily Jane Murray, Robbie Boggs			SE Region ArchaeoBootCamp at JILONA
<b>3/10/25</b>	Meeting	NE	Local Government	St. Johns	St. Augustine	City FAM Proclamation	25	Emily Jane Murray			attending City Commission meeting with local partners to receive City's Florida Archaeology Month Proclamation
<b>3/11/25</b>	Site Visit	NE	Outreach	Nassau	Yulee	Baker House 3D documentation	5	Sarah Miller, Emily Jane Murray			scanning and photogrammetry at Baker House in partnership with Gullah/Geechee Nation

<b>3/11/25</b>	Site Visit	EC	Outreach	Brevard	Titusville	Site visits	1	Robbie Boggs			
<b>3/11/25</b>	Presentation/ Lecture	EC	Outreach	Brevard	Titusville	Florida's First People	12	Robbie Boggs			Brevard County Public Library - Megan Pridgen
<b>3/12/25</b>	Meeting	NE	Service to Host	St. Johns	St. Augustine	NE Boot Camp planning meeting	2	Emily Jane Murray			with City of St. Augustine Archaeology Program (Katherine Sims) and Flagler College (Lori Lee)
<b>3/13/25</b>	Site Visit	EC	DHR	Brevard	Palm Bay	SJR Grant - Three Forks Conservation Area monitoring day	5	Sarah Miller, Robbie Boggs			SJR staff: Brent, Johnnie and Doug, met at Thomas O. Lawton Recreation Area boat ramp
<b>3/14/25</b>	Adult Training/ Workshop	NE	Outreach	St. Johns	St. Augustine	3D day at the City Lab	10	Emily Jane Murray			In partnership with the City Archaeology Program - held a 3D day in their lab to show off how models are made and let participants paint a model of a City artifact
<b>3/28/25</b>	Presentation/ Lecture	EC	Outreach	Brevard	Merritt Island	Cemeteries as Outdoor Museums	45	Robbie Boggs			Sams House - given in their pavilion. Alex advertised.
<b>3/28/25</b>	Site Visit	EC	Local Government	Brevard	Merritt Island	Monitored St. Lukes and AME Bethel cemeteries	1	Robbie Boggs			St. Luks not listed in FMSF - need to start paperwork
<b>3/31/25</b>	Site Visit	HMS	Local Government	Out-of-Region	Lake Butler, Florida (Union County)	HMS Florida/FMSF cemetery work	1	Chris Nolan	1	18	Working on Madison and Union Counties for submission of Historical Cemetery Forms. Also updates various sites in Arches.