



FLORIDA PUBLIC ARCHAEOLOGY NETWORK

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Quarterly Report
1 April to 30 June 2010

Central Regional Center
Florida Public Archaeology Network

University of South Florida
Department of Anthropology
in cooperation with the
Crystal River Preserve State Park
3266 Sailboat Avenue
Crystal River, Florida 34428
30 July 2010

Executive Summary

The April to June quarter saw the completion of our Florida Archaeology Month holdover events and the gear-up for the Central Regional Center's (CRC) summer programs. Our work effort during this quarter focused on the Crystal River Boat Builder's (CRBB) Boat Bash event, the Florida Anthropological Society meeting and continued our government and public outreach efforts. With the end of the school year came summer camp and summer field school. This year the CRC again partnered with the Crystal River Preserve State Park (CRPSP) to offer two weeks of summer Kid's Camp for the 2nd – 5th graders in the area. This year the CRC had to good fortune to work with two summer field schools: Dr. Brent Weisman's historic archaeology field school at Fort Cooper and the Giddens Family Cemetery and Dr. Ken Sassaman's prehistoric archaeology field school at Sweetwater Hammock in Alachua County and Gemini Glen on the St Johns River.

The CRC participated in the Local Preservation Ordinance workshop with the Florida Trust for Historic Preservation in Ft Myers in May. CRC staff also attended the FPAN Strategic Planning workshop in Pensacola in March. This quarter also saw a significant increase in demand for assistance from local governments. The CRC worked closely with Hernando PAST and the Citrus County Historical Resources Advisory Board (HRAB). The CRC is assisting the Citrus County HRAB to conduct an informational workshop on the Certified Local Government (CLG) process in September.

The fourth quarter events at the CRC saw a steady demand for CRC-sponsored events within our nine-county service area. Forty-three events were held or attended: two public/professional presentations were made, six public events were held, and 15 adult/youth training/workshops were offered. The Center was able to reach over 1,600 people during this period.

Type of Activity	Number of Events	Number of Attendees
Public presentation	1	40
Public event	5	1125
Professional presentation	1	40
Professional event – conferences	1	-
Adult training/workshops	2	33
Youth training/workshops	13	222
Radio/TV presentation/interview	1	-
Volunteer programs	-	-
Local government assistance	6	57
Meetings – government/school	13	88
Printed article – magazine/newspaper/journal	3	-
Electronic media – blog/podcast	10	-
Major Publication – Book, Chapter, Article	-	-
TOTAL	56	1605

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Rich Estabrook continues to push forward with the CRC's local government outreach and assistance to the Florida Division of Historical Resources (DHR). Rich continues to work with the Alachua County Environmental Protection Department's Alachua Forever program with looting issues at the Sweetwater Hammock site and with site recoding at the Barr Hammock and Turkey Creek Preserves. Planning continues for the Citrus County HRAB Certified Local Government (CLG) Workshop which will be held on September 23. Michael Zimny, DHR's CLG Coordinator will be a keynote speaker and workshop session participant. We have invited the Citrus County Board of County Commissioners, their staffs, Citrus County Planning staff, members of the historic preservation community, civic groups, and representatives of the development community to learn more about this program.

The Ground Penetrating Radar (GPR) outreach program has been very popular with local historic groups and societies and extremely successful as a community outreach program. It is so popular that the CRC has hired Jana Futch, a graduate student in the Public Archaeology program at USF, to assist in the development of a GPR Outreach Program. This program will provide step-by-step guidance for any of the FPAN Centers to develop a local GPR outreach event, collect and process the appropriate data, and interpret the output from their efforts. The results can then be used to make recommendations about site protection or preservation or suggest additional research or fieldwork opportunities.

It was with some sadness that Nicole Tumbleson announced that she would be leaving the CRC at the end of July. July 24th was her last day at the Center. But before she left, Nicole helped to organize the CRBB Boat Bash! Event, coordinated the Kids Camp summer program, and assisted with the preparations for the Yulee Days event at the Yulee Sugar Mill Ruins State Park. She completed the background research for the reports on the two shipwrecks investigated during the Bayport Underwater events in Hernando County and completed Florida Master Site File (FMSF) forms for both resources. Nicole developed several innovative maritime archaeology initiatives while she was with the CRC and she will be missed by the FPAN volunteers and Park staff alike.

Activity Highlights



The *Sifting for Technology* program is a popular summer camp activity.

Summer Camp Program

For the third year in a row, the CRC has partnered with the CRPSP to host two weeks of kid's summer camp. This year we had several repeat campers! The students learned to make coil pottery, throw atlats, and even excavate archaeological remains at the park's Sifting for Technology program area. Discovering the unknown places within Exploration Point was a daily adventure. They also learned a bit about the environments of the Crystal River area and the plants and animals that inhabit them (especially the alligators!). Campers also took a tour of the Crystal River Archaeological State Park and Museum. The highlight of the week is always the river boat cruise with Park Manager Nick Robbins.



USF Field School students collecting GPR data at the Ft Cooper site in Inverness, Florida.

GPR at Fort Cooper State Park

The USF Summer Field School under the direction of Dr. Brent Weisman spent two weeks at Fort Cooper State Park in Inverness collecting GPR data to try to locate the remains of the old Fort. Excavations conducted in 1971 by archaeologist Frank Fryman and again in 1975 by BAR Archaeologists Henry Baker identified the location and some of the internal features on this Second Seminole War Fort. Fort Cooper was established in April of 1836 as protection for the sick and wounded soldiers from Major General Winfield Scott's ill-fated attempt to route the Seminoles from their strongholds within the Cove of the Withlacoochee. Nine 3D data grids were collected and are currently being processed by Jana Futch, the CRC's newest member.

International Symposium on Archaeometry (ISA 2010)

The University of South Florida hosted the 38th International Symposium on Archaeometry in Tampa from May 10-14. This conference attracted archaeologists from around the world to the Tampa Bay area. The site outreach event for the conference was an afternoon field trip to the Crystal River site. This event, co-hosted by the CRC and the CRASP, includes guided tours of the site, prehistoric pottery firing demonstrations, atlatl throwing lessons, GPR demonstrations, and a boat tour of the site along Crystal River.

More than 200 participants spent the afternoon touring the ground of the park and the museum.



Lt. Col. Keith Kohl, a Civil War Re-enactor, explaining the importance of the “home guard” to the defense of central Florida.

Historic Homosassa David Levy Yulee Day

Our third annual Yulee Days event was held on Saturday, June 6th. This year was the best ever! This year we again partnered with the Old Homosassa Print Museum and the Homosassa Civic Club. We also had several businesses within the town who offered special “Yule Day” specials on tours, products, and food items. Civil War re-enactors from the 2nd Battalion out of Brooksville set-up camp and provided period outreach programs. We had site tours on the hour, sugar cane gridding demonstrations, cane syrup tasting, and whip-cracking lessons along with special performances by Keith Kohl and Jim McAlister. With more than 300 visitors, this year’s program was our best attended one yet.

Crystal River Boat Bash

The Crystal River Boat Builders (CRBB), the FPAN CRC, and the CRPSP hosted the first annual traditional boat building event at the Preserve headquarters. Traditional boat builders from around the region were able to display, discuss, and sail (or paddle) the various hand-crafted boats at the event. Demonstrations of the kinds of human-powered tools and techniques used to construct these craft were also offered to the public. The

CRBB got to show off Annie, their recently completed 14-ft Sharpie skiff. Saturday was public outreach day where the residents of the area got an opportunity to examine the boats, talk to their builders, and even try a hand at making an oar with a drawknife. This event attracted over 450 participants over its three day run.



Annie, the CRBB's 14-ft Sharpie skiff at the Boat Bash.

Public Outreach

Public Lectures/Presentations/Tours

- *The Local Government Historic Preservation Ordinance Database: A Current Evaluation* presentation made to the Florida Trust For Historic Preservation Meeting in Ft Myers, Florida – 40 attendees
- *Blockade Running on the Florida Gulf Coast* presentation to the Cedar Key Historical Society in Cedar Key, Levy County – 45 attendees
- *Grave Insights: Techniques for Preserving Florida's Historic Cemeteries* presentation made at the Historic Citrus County Courthouse Museum in Inverness – 45 attendees
- *The Crystal River Archaeological Site and Site Tour* presented to the St Augustine Archaeological Association at the CRASP - 15 attendees
- *The Crystal River Archaeological Site and Site Tour* presented to the Seniors United Program of Lake City at the CRASP - 15 attendees

Workshops/Training

The CRC continues with a series of adult training workshops focused on Maritime Archaeology and historic cemetery preservation. These programs also include volunteer programs that allow participants to practice some of the skills they have developed and demonstrate what they have learned to others.

Several presentations were made to historical societies, including:

- Sumter County Cemetery Florida Master Site File (FMSF) Workshop – 25 attendees
- CAMA Aquatic Freshwater/Saltwater Plant Habitat Workshop – 8 attendees.

The Traditional Boat Building program was established at the CRPSP to help foster a growing appreciation for the area's maritime heritage. The program is run by the CRBB, a chapter of the Traditional Small Craft Association, a nationwide association of historic water craft builders and users. Work has been completed on the 14-ft Sharpie skiff (Annie) which is being used as both a water demonstration craft and a traveling display on historic boat-building techniques. Work continues on a smaller project, a 9-ft dingy rowboat and plans are being considered for a larger transport-type vessel. The CRBB members meet every Wednesday and Saturday morning. These boats are being built with period tools, techniques, and materials within a specially-constructed demonstration exhibit across from the CRPSP and FPAN CRC offices.

The Cemetery GPR program is a partnership initiative with several of the other FPAN Centers to foster a local interest in historic cemeteries and genealogy into a public outreach program that would foster the recording, preservation, and sustainable maintenance of local historic cemeteries while providing group activities for local historical, archaeological, and genealogical groups and societies. Key to this program has been the incorporation of GPR and GPS technology and transforming it from a specialty-technology used only by experts into one in a series of approachable hands-on tools that can be used to evaluate, protect, and preserve historic cemeteries and other historic sites. The CRC is working with the Sumter County Historical Society document and record over 20 known historic cemeteries in Sumter County. The Center continues to assist Hernando PAST record and evaluate the historic cemeteries in Hernando County.

- GPS recording at the Old Royal Cemetery – 3 attendees
- GPS Cemetery Recordation of five cemeteries in Sumter County – 5 attendees

Dr. Erin Kimmerle, a forensic/biological anthropologist at USF, asked the CRC to assist with several cases for the District Six Medical Examiner's Office (Pasco/Pinellas). The Medical Examiner's Office has several unidentified victims "John Does" from the late 1970s and early '80s involving cases that have never been solved and victims that have never been identified. At that time, the police were burying their unidentified victims in local cemeteries once the cases were no longer considered active. With new crime-fighting techniques like DNA sequencing, computer facial reconstructions, and nationwide databases, it might now be possible to identify the victims and even re-open some of the cases. The CRC conducted GPR investigations at three reported internment locations, one in the Royal palm Cemetery in St Petersburg and two additional cases in the historic Tucker Family Cemetery near Dade City. The CRC also assisted in the recovery of the one of the Joe Doe cases in the Tucker Cemetery. The casket of the second individual could not be positively identified even after partial excavation of casket. Additional GPR had to be performed to positively identify the correct burial location. The disinterred individuals are now being identified at the USF Forensics Laboratory in Tampa.

Youth Events/Presentations

- GPR demonstration for the Bradford High School Introduction to Anthropology class - 10 attendees
- Boy Scout Troop 415 Archaeology Merit Badge (Crystal River Site visit) for the Gulf Ridge chapter of the Boys Scouts of America - 12 attendees
- USF Summer Field School GPR in the Driftwood neighborhood in St Petersburg (in cooperation with the West Central Regional Center) – 15 attendees

- Beacon College Teacher training Workshop *Sifting for Technology* program the CRASP – 15 attendees
- Boy Scout Troop 452 Archaeology Merit Badge (Atl-Atl Construction) for the Gulf Ridge chapter of the Boys Scouts of America - 10 attendees
- Citrus County Summer Camp Outreach in Inverness – 60 attendees
- UF Summer Field School, additional testing at Sweetwater Hammock site in Alachua County (two days) – 20 attendees
- USF Summer Field School GPR at the Fort Cooper Site (8CI94) in Inverness (6 days) – 15 attendees
- USF Summer Field School GPR at the Giddens Family Cemetery (8HE981) in the Withlacoochee State Forest (two days) – 15 attendees
- CRPSP/FPAN Kids Summer Camp, 3rd Grade (5 days) – 8 attendees
- CRPSP/FPAN Kids Summer Camp, 4th Grade (5 days) – 12 attendees

Aiding/Advising Local Governments

Citrus County

- Continued work with the Citrus County HRAB to expand the County's historic preservation ordinance. Rich Estabrook is working with Board member Sophia Diaz-Fonseca to hold a Certified Local Government workshop for HARB members, County Commissioners, and county staff on Thursday, September 23.

Hernando County

- Hernando Past meetings in Brooksville, Hernando County in April, May, and June.
- Reviewed the text for the historical markers now under design for the Bayport Park in Hernando County. These markers will eventually be part of the Civil War Heritage Trail now being developed in the county.

Sumter County

- Completed work in the FMSF form for the Panasoffkee Cemetery near Sumterville.
- Held a cemetery workshop for the Sumter County Historical Society to discuss the completion of a Florida Master Site File form for every historic cemetery in Sumter County.

Alachua County

- Meeting with Alachua Forever staff to discuss the historic resources within the Turkey Creek Preserve Property near LaCrosse, Florida.
- Two days of site boundary delineation at 8AL5516 (Sweetwater Hammock site) to deal with looting at this site. University of Florida professor Dr. Ken Sassaman and his students made this project possible.

In-House Volunteer and Internship Programs

Beverly (Bev) Elliott, the CRC's chief volunteer, continues to work on several CRC projects including the *Sifting for Technology* curation project and the cleaning and analysis of the materials recovered from the Sweetwater Hammock site (8AL5516).

Bev recently completed two display cases that will be used to show students and visitors to the CRASP about some of the artifacts and faunal remains that have been recovered from the *Shifting for Technology* program. Bev also secured the donation of a collection of Cades Pond\Weeden Island period artifacts from Alachua County. The donor had collected the materials from his family farm as a boy and now wanted to see the materials put to good use. Bev developed a case for these artifacts with labels for each artifact class and time period represented.

Meetings/Outreach:

- Meeting with Henry Oxendine and county representatives in Sumter County to discuss possible burials/looting on a county-owned property in Sumterville on April 1.
- Meeting with Amber Weiss (FPAN NE) to discuss the results of the GPR studies on April 2.
- Meeting at the Marion County Museum of History April 5.
- BC Buddies Meeting on April 6.
- Meeting with Jim Anderson with Gemini Printing about the Yulee Days event on April 9.
- Meeting at the Citrus County Historical Society on April 16.
- Meeting with Park Manager Harry Mitchell about the Ft Cooper GPR project on April 28.
- Meeting with Sophia Diaz-Fonseca (Citrus County HRAB) to plan the CLG Workshop on April 28.
- Citrus County Historical Resources Advisory Board meeting on May 5.

- Meeting with the ADM Exhibits and Display staff to discuss changes to the FPAN Maritime Archaeology and Sifting for Technology outreach carts on May 6.
- Meeting with Jerry Stone, teacher at the Crystal River High School in Citrus County on May 13.
- AWIARE Board meeting at the Weedon Island Preserve Cultural and Environmental Center in St Petersburg on June 10.

Professional Events:

- Florida Anthropological Society (FAS) meetings in Ft Myers on May 8-9.
- FPAN Board meeting in Ft Myers on May 7

Action Items

There are several activities that the CRC will attempt to complete in the first quarter of the 2010-2011 fiscal year. These include:

Hiring of a new Outreach Coordinator: A nationwide search for a new Outreach Coordinator resulted in a strong response from some very qualified candidates. Nine very qualified individuals are now being considered for this position. The Selection Committee hopes to have a short list completed during the first week of August and the hiring process completed by the end of August.

Local Government Outreach: Continued planning on the Citrus County CLG Workshop to be held on September 23. We hope to invite participants from surrounding counties to increase their participation in the preservation process.

Internship Opportunities: To continue to develop internship opportunities for Master's and Doctoral level students. In the future, this can be expanded to honors level undergraduates who are specifically interested in various aspects of Public Archaeology. The main differences between the doctoral, masters, and honors undergraduate offerings will be the scope and length of the projects. The projects offered to doctoral researchers will be longer in duration, wider in scope, and a good deal more flexible in topic. Master's projects will be more topic or task driven and can potentially serve to fulfill the internship option for the Department's applied program. The undergraduate honors offerings may be involved in parts or components within specific doctoral projects or specific aspects of other Center-based projects or programs.