



# FLORIDA PUBLIC ARCHAEOLOGY NETWORK

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Quarterly Report  
1 April to 30 June 2011

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  
29 July 2011

## Executive Summary

The fourth quarter (April-June) saw the Central Regional Center (CRC) completing some of our remaining spring and Florida Archaeology Month activities and a shift in emphasis towards summer programs. Summer means summer camp. This year the CRC hired Paula (Chris) Carpenter as our summer camp supervisor. A full complement of summertime activities were planned and executed. During the warmer (and buggy) months, the Crystal River Archaeological State Park's *Moon Over the Mounds* and *Sifting for Technology* programs go into hiatus for the season. Both events will return again in the fall. The Historic Cemetery Ground Penetrating Radar (GPR) program continues to be very popular with local historic groups and societies and extremely successful for community outreach. We have made plans to assist the Southwest FPAN center conduct a GPR study of a historic cemetery at Rookery Bay Preserve near Naples, Florida.

In between cleaning up from FAM events and gearing up for summer camp, the CRC attended the Florida Anthropological Society (FAS) meetings and Florida Marine Science Educators Association (FMSEA) conference. We partnered with the Crystal River Boat Builders (CRBB) and the Crystal River Preserve State Park (CRPSP) to host the Boat Bash and Earth day event. We hosted a Yulee Days event at the Historic Sugar Mill Ruins State Park in Homosassa, and even had time for an archaeo-kayak tour to Shell Island with a group of students from Pasco-Hernando Community College.

The fourth quarter events at the CRC saw steady demand for CRC-sponsored, co-hosted, and participatory events within our nine-county service area. Sixty-five events were held or attended: 15 public presentation/events were held, three local government assistance efforts were programmed, and 26 adult/youth training workshops were offered. The Center was able to reach over 5,000 people during this period.

<b>Type of Activity</b>	<b>Number of Events</b>	<b>Number of Attendees</b>
Public presentation	6	1254
Public event	3	1450
Professional presentation	4	254
Professional event – conferences	2	1000
Adult training/workshops	4	42
Youth training/workshops	22	912
Radio/TV presentation/interview	0	-
Volunteer programs	1	10
Local government assistance	3	65
Meetings – government/school	10	278
Printed article – magazine/newspaper/journal	3	-
Electronic media – blog/podcast	89	-
Major Publication – Book, Chapter, Article	0	-
<b>TOTAL</b>	<b>147</b>	<b>5265</b>

The fourth quarter (April-June) saw the Central Regional Center (CRC) completing some of our remaining spring and left-over Florida Archaeology Month activities and a shift in emphasis towards summer programs. Summer means summer camp. This year the CRC hired Paula (Chris) Carpenter as our summer camp supervisor. A full complement of summertime activities were planned and executed. During the warmer (and buggy) months, the Crystal River Archaeological State Park's *Moon Over the Mounds* and *Sifting for Technology* programs go into hiatus for the season. Both events will return again in the fall. The Historic Cemetery Ground Penetrating Radar (GPR) outreach program continues to be very popular with local historic groups and societies and extremely successful as a community outreach program. We have made plans to assist the Southwest FPAN center conduct a GPR study of a historic cemetery at Rookery Bay Preserve near Naples, Florida.

Rich Estabrook continues to push forward with the CRC's local government outreach and assistance to the Florida Division of Historical Resources (DHR). Positive reactions and support has come from both the Citrus County Stakeholders Advisory Group (SAG), Tourist Development Council (TDC), and Citrus County Board of County Commissioners (BOCC) concerning the application for Certified Local Government (CLG) status by the County. The Board unanimously approved a resolution for the Citrus County HRAB to prepare a CLG application for the Board's review and comment. Many of the Commissioners had very helpful suggestions about their vision of a revised historic preservation effort in the county to include the promotion of heritage tourism and the stabilization of older historic neighborhoods.

Rich continues to work with county staff and members of the Sumter County Historical Society (SCHS) concerning preservation issues in the Sumter County region. Work continues on the proposed updates to the historic preservation portion of the County's Comprehensive Plan revisions. CRC staff assisted the SCHS record and document five commercial buildings in what was once downtown Centerhill, Florida. Downtown Centerhill has seen little economic activity in recent years. Representatives of the City Council were contacted about the history of this community and to discuss their plans for the preservation, public interpretation, and revitalization of this area.

The Historic Cemetery Ground Penetrating Radar (GPR) outreach program has been very popular with local historic groups and societies and extremely successful as a community outreach program. Jana Futch, the CRC's Program Assistant, processed the collected data with the latest version of GPR Slice 7.0. Jana is also working on the FPAN GPR Outreach Handbook and field guide. This program will allow any of the FPAN Centers to collect and process GPR data with minimal instruction and support during a historic cemetery outreach project.

CRC Outreach Coordinator Jason Moser has completed multiple professional development activities this quarter. Jason has attended two professional conferences including the Annual Meetings of the Florida Anthropological Society and the Florida

Marine Science Education Association (FMSEA) conference. At the FMSEA conference he co-presented a presentation with Rae Harper titled *Pirates to Preserves: Underwater Archaeology in the Classroom*. Jason has continued to work on completing his dissertation research and has just published a book chapter titled *Shipyards Archaeology* in the *Oxford Handbook of Maritime Archaeology*. It is published by the Oxford University Press and is scheduled for publication in July 2011. In April, Jason defended his dissertation titled *The Art and Mystery of Shipbuilding: An Archaeological Study of Shipyards, Shipwrights, and Shipbuilding in Somerset County, Maryland 1660-1900*. Jason will graduate with his PhD in Anthropology from Florida State University in August 2011.

### Activity Highlights



Reenactors and FPS Staff at the 2011 Yulee Days Event in Homosassa.

### Yulee Days Outreach

The third annual Yulee Days event was held at the Yulee Sugar Mill Ruins in Homosassa on June 4. Partnerships with the Historic Homosassa Printing Museum and other local businesses drew a good local crowd to tour the site. Activities included a tour by park interpreters, interaction with local re-enactors, and live music at the nearby stage beside the Printing Museum Café. The CRBB brought their six ft model of a sailing scow, and

re-enactors from Chinsequet Hill and Fort Cooper State Park assisted with the program. Tours of the Yulee Sugar Mill Ruins were given every 30 minutes. A cane grinding exhibit shows both kids and adults the tedium of grinds sugar cane and the process by which sugar, cane syrup, and molasses can be extracted.



The CRBB workshed became a beehive of activity and hands-on demonstrations during the Second Annual Boat Bash and Earthday event.

#### Crystal River Boat Builders/Earth Day Event

In April, The Crystal River Boat Builders (CRBB), the FPAN CRC, and the CRPSP hosted the 2<sup>nd</sup> annual Boat Bash in conjunction with the CRPSP's annual Earth Day celebration. The five day event drew a number of seasoned boat builders. The evening before the public day included a presentation on the Archaeology of Shipbuilding by Jason Moser, FPAN CRC Outreach Coordinator. This year's Boat Bash/event was particularly well-attended with 1,130 visitors at public day event held 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. This year's event had approximately 20 traditional wooden boat exhibitors. The exhibitor participants included several maritime preservation groups such as the Florida *Maritime Museum* and the Lighthouse Archaeological Maritime Program (LAMP). Other historical exhibitors included re-enactors from the 1<sup>st</sup> New Jersey Light Artillery, Battery B, the *USS Fort Henry* living history unit, and the Gulf Archaeological Research Institute (GARI). Living

history re-enactors demonstrated weapons, equipment, and camp life of the Nature Coast rich Civil War history while maritime exhibitors demonstrated the types of tools and techniques used to construct traditional wooden watercraft. The public was also offered the opportunity to try some of the “lost” woodworking skills. The highlight of the event was the CRBB kick off ceremony that initiated the construction of the 36-ft sailing scow. The scow is the most ambitious project that has been attempted by the CRBB. This project is being undertaken through a partnership between CRBB, FPAN CRC, and the friends of CRPSP. The construction project will figure prominently in the FPAN CRC outreach activities for the next two years and beyond.



A patriotic boat for the CRC/FPS Summer Camp.

#### FPAN CRC/Florida DEP Summer Camp Program

The CRC, in partnership with the Crystal River Preserve State Park, hosted three week-long summer camp programs at the Exploration Point area of the Preserve. The half-day camps included lessons on the environments of Crystal River and its nearby estuaries, the Crystal River archaeological site, as well as pottery making, atl-atl throwing, and generally having a fun summer! Speaker/presenters included Jason Graham from the University of Florida, Department of Entomology and Nematology, Melissa Charbonneau, Manager of the St. Martin’s Marsh Aquatic Preserve, and Steve Kingary from the Crystal River Boat Builders. Camps were held for 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> graders on

consecutive weeks. Park events included a museum tour, Sifting for Technology program, and a boat ride out to Shell Island.



USF/OSU field school students excavating test units at Robert's Island.

#### University of South Florida/Ohio State University Summer 2011 Field School

Drs. Tom Pluckhahn (USF) and Victor Thompson (OSU) ran the USF/OSU Summer 2011 Field School at the Crystal River Archaeological State Park. Work continued from last year's effort at the Crystal River site, but this year the efforts included the first-ever fieldwork at the Robert's Island Site. Robert's Island is a presumed Middle Woodland mound complex located at the confluence of the Salt and Crystal Rivers, just a few hundred meters west of the Crystal River site. The fieldwork at Crystal River continued the work begun in 2009. The ground-penetrating radar (GPR) and resistivity surveys continued and students collected the data that will help interpret the building episodes at the site. Work at Robert's Island included preliminary shovel tests and a topographic survey that will produce the first accurate contour map of the site.

Digging was difficult through the shell layers, and some of the tests took much longer to complete than had been expected. The students recovered bags of shell and sediment which were then transported back to the Preserve Headquarters for processing and analysis. Although the investigation of Robert's Island is only in its first year, many

exciting discoveries were made that will require additional fieldwork to fully understand. The FPAN CRC hopes everyone returns again next season.

### Public Outreach

#### Public Lectures/Presentations/Tours

- *GPR Investigations at Three Historic Black Cemeteries in Sumter County* presented at the Sumter County Historical Society meeting in Bushnell, Sumter County – 21 attendees
- *Sifting For Technology Classroom Primer* presented to the Citrus Springs Elementary School – 108 attendees
- *The Archaeology of Shipyards* presented at the Second Annual CRBB Boat Bash, Citrus County – 23 attendees
- *Pirates to Preserves: Underwater Archaeology in the Classroom* presentation made at the FMSEA Conference in Jacksonville – 200 attendees
- *The Crystal River Site* an audio and video presentation made by John Capouya, Assistant Professor of Journalism and Writing at the University of Tampa – 8 attendees

#### Workshops/Training

The CRC continues with a series of adult training workshops focused on Ground Penetrating Radar (GPR) 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 and community groups including:

- Sumter County Centerhill Historic Structures Workshop – 5 attendees
- Silver River Museum Staff Workshop – 20 attendees
- Sumter County Historic Cemetery Recording Workshop – 5 attendees

#### Youth Events/Presentations

- *Sifting For Technology* outreach event for the Citrus Springs Elementary School at the Crystal River Archaeological State Park (3 days) - 108 attendees
- *Silver River Park Education Day* outreach event at the Silver River Theme Park in Ocala (2 days) – 600 attendees



- *Archaeo-Kayak Tour of Shell Island* for the Pasco-Hernando Community College – 15 attendees
- *Kids Summer Camp (2<sup>nd</sup> Grade)* at the Exploration Point area within the CRPSP (5 days) – 8 attendees
- *Kids Summer Camp (3<sup>rd</sup> Grade)* at the Exploration Point area within the CRPSP (5 days) – 11 attendees
- *Kids Summer Camp (4<sup>th</sup> Grade)* at the Exploration Point area within the CRPSP (5 days) – 11 attendees

#### Aiding/Advising Local Governments

##### Citrus County

- Attended the Citrus County HRABs meetings on April 6 and May 4.

##### Hernando County

- Hernando Past meetings in Brooksville, Hernando County in April.

##### Ocala Police/Putnam County Sheriff

- GPR survey at a location in Interlachen to assist with a criminal investigation for the Ocala Police in cooperation with the Putnam County Sheriff's Office.

#### 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, the cleaning and analysis of the materials donated to the Center for school outreach programs. Bev has also been assisting Jana Futch complete the Center's two outreach carts.

#### Meetings/Outreach:

- USF/OSU summer field school meeting on April 7.
- CRBB meeting on April 7.
- FPAN summer camp meeting on April 8.
- Florida Anthropological Society Meeting in Orlando on May 7-8.
- Yulee Days event meeting on May 10.
- New Homosassa documentation meeting at the Homosassa Springs State Park on May 25
- AWIARE Board meeting at the Weedon Island Preserve Cultural and Environmental Center in St Petersburg on June 2.

### **Action Items**

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

#### Great Sites of Florida Lecture Series

The CRC is developing a Great Sites of Florida lecture series. These talks will use the images available from *Pictures of Record*, the Florida Museum of Natural History, and the Florida Division of Historical Resources. Behind the scenes information and pictures have also been provided by some of the site's original investigators. Each talk will concentrate on the unique history of the archaeological work conducted at each site. It will also focus on the contribution that each site has made to our understanding of Florida's history and archaeology. The talks will be developed for a non-technical audience and will be scripted in such a way as to minimize jargon and archaeological/environmental terms and phrases that often confuse, rather than clarify an issue. The intent will be to entertain as well as inform. It would be ideal to have the archaeologist of record give these talks, but that is often not possible. Each talk will be fully annotated and can be presented from a prepared set of speaker's notes.

Local Government Outreach: Continued work with the Citrus County HRAB to update the County's historic preservation ordinance and prepare an application for CLG membership for consideration by the Board of County Commissioners. The CRC will continue to work with the Sumter County Historical Society and county officials to assist in the update of the historic resources portion of the County's Comprehensive Plan.

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 CRC-based projects or programs.