



FLORIDA PUBLIC ARCHAEOLOGY NETWORK

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Quarterly Report

1 July to 30 September 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
31 October 2011

Executive Summary

The first fiscal quarter (July-September) saw the Central Regional Center (CRC) transitioning from our summer camp activities and getting ready for the return of the 2011-12 school year. Before the dog days of summer were over, however, we got the chance to assist with the University of Florida summer field school at Glenn Springs. September also means a return to fall activities, so the Crystal River Archaeological State Park's *Moon Over the Mounds* and *Sifting for Technology* programs gear up to start again. Both programs have a full schedule of events this 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 were able to join with the Southwest FPAN center to conduct a GPR study of a historic cemetery at Rookery Bay Preserve near Naples, Florida.

After cleaning up from this year's summer camp, the CRC attended the *Project Archaeology* training at Fernandina Beach. We partnered with the Crystal River Preserve State Park (CRPSP) to host first of this season's *Moon Over The Mounds* event. We conducted GPR training for the US Summer Field School over at Glenn Springs and even had time for an archaeo-kayak tour to the Crystal River and Robert's Island site to celebrate the 16th Annual Save Our Waters Week.

The fourth quarter events at the CRC saw steady demand for CRC-sponsored, co-hosted, and participatory events within our nine-county service area. Nineteen events were held or attended: three public presentation/events were held, two local government assistance efforts were programmed, and 13 adult/youth training workshops were offered. The Center was able to reach over 447 people during this period.

Type of Activity	Number of Events	Number of Attendees
Public presentation	2	130
Public event	1	6
Professional presentation	0	-
Professional event – conferences	0	-
Adult training/workshops	5	61
Youth training/workshops	8	99
Radio/TV presentation/interview	3	-
Volunteer programs	0	0
Local government assistance	2	16
Meetings – government/school	21	135
Printed article – magazine/newspaper/journal	2	-
Electronic media – blog/podcast	100	-
Major Publication – Book, Chapter, Article	0	-
TOTAL	144	447

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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). The Citrus County Historic Resources Advisory Board (HRAB) continues to work on revising their historic resources preservation ordinance concerning the application for Certified Local Government (CLG) status by the County. HRAB Chairman David Noble, board member Sophia Diaz-Fonseca, and the other members of HRAB are working on the wording for the new ordinance. A revised draft historic preservation ordinance should be ready for review sometime in November.

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. The final reports for the GPR investigations for the Wildwood, Center Hill, and Royal Memorial cemeteries were completed and presented to representatives of the SCHS. There were some concerns raised about two historic structures in Bushnell. These buildings are in a state of disrepair and the City of Bushnell has asked the owner to demolish them. The CRC is currently working with the owner of the buildings and Andrew Waber from FDHR to address this concern.

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, left in May, but not before completing a draft of 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.

During the summer 2011 quarter Jason Moser completed *Project Archaeology* training at Fernandina Beach. This training qualified him as a training facilitator for the *Investigating Shelter* and *Tabby Slave Cabin* modules of *Project Archaeology*. Since completing this training FPAN CRC has made begun looking for venues to provide this training to teachers within the Central Region. Initial efforts focused on points of entry into science-based curriculums in Citrus County, but more recently the focus has switched to social studies based points of entry. Other educational outreach includes a

continued effort to develop a relationship with the Girl Scouts of West Central Florida. This relationship is currently intermittent on an as needed basis, but may become more formalized in the summer of 2012.

Throughout the second half of the summer Jason continued to complete outreach activities with the Crystal River Boat Builders (CRBB) and with the Florida Park Service. Outreach with the CRBB has continued to focus on the construction of a 36-ft. long sailing scow at Crystal River Preserver State Park. Outreach activities have consisted of the frequent photo documentation of the construction of this Civil War-era replica and the continual update of the boat builders' activities through postings on social media sites. He has also developed signs and flyers to assist visitors to the Crystal River Preserve with interpretation about the role of maritime history and archaeology along Florida's Gulf Coast.

Also, during this quarter Leroy Smith and Mike Petellat, two of the park rangers at the Crystal River Archaeological State Park (CRASP), retired. Jason has begun that task of redeveloping and expanding the current site interpretation materials for the park. This includes a revised field trip package for teachers and students which include notes for a more formal site interpretation for museum and park volunteers and docents.

Activity Highlights



Volunteers collecting GPR data at the Kirkland Family Cemetery near Naples.

Kirkland Family Cemetery GPR in Naples

The CRC, working with Annette Snapp with the Southwest Regional Center, conducted a GPR investigation of the historic Kirkland Family Cemetery within the Rookery Bay National Estuarine Research Reserve in Naples, Florida. The Kirkland Family Cemetery provides a final resting place for several generations of the family who once lived on Shell Island and in the nearby communities. While some of the modern graves are easily identified, several of the headstones in the older portion of this small cemetery have become lost or broken. A GPR investigation was conducted to assist Preserve personnel to better manage this resource and to provide the Kirkland descendants a better indication of who was buried in their cemetery. An animation of the GPR data can be found at the Rookery Bay website listed below:

<http://www.rookerybay.org/resource-management/historic-cemetery-research>

Plans are being finalized to return to the cemetery to complete the investigation in an area that previously was not considered to contain burials and to further investigate a second possible family cemetery on Shell Island.

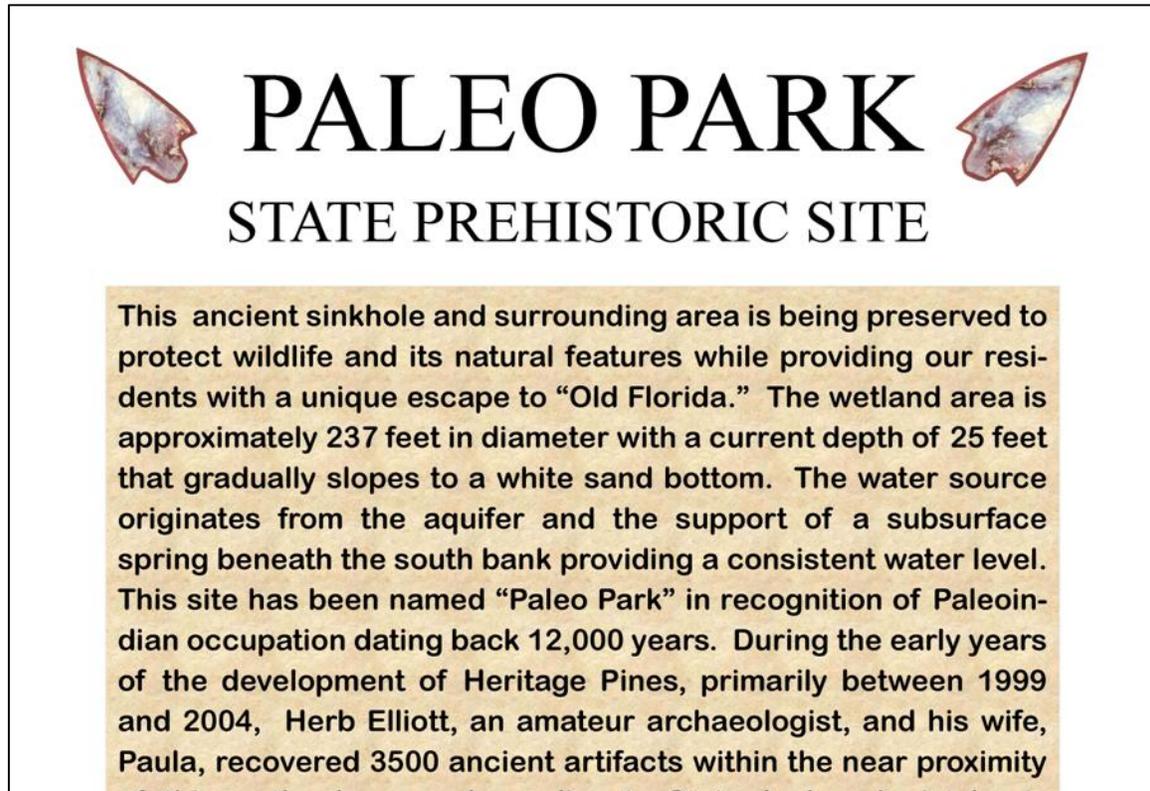


Happy kayakers getting ready to start their adventure from the CRPSP Headquarters.

Archaeo-Kayak Tour in Support of Save Our Waters

The CRC held its Crystal River/Robert's Island Archaeo-kayak tour in support of the Citrus County's 16th Annual Save Our Waters week from September 16-24. Rich Estabrook and Bev Elliot lead six hardy participants in a three-hour kayak tour of the portions of the Crystal and Salt rivers in the vicinity of the archaeological sites. The pace

was slow, but the questions and comments came fast and furious as we paddled these rivers. The weather held, the wildlife cooperated, and everyone had a great time. We were able to visit the Crystal River site from the water (really, the only way to see it!) and attempted to circumnavigate Robert's Island (the tide was out!). It was great to be able to visit the sites in the same "style" as the site's prehistoric visitors would have done. We collected trash and finished up just before the rains came!



The flyer announcing the dedication of the Paleo Park Prehistoric Site in Spring Hill.

Paleo Park Presentation

On September 24, Rich gave a keynote talk at the dedication of the Timber Pines Sink site (8PA596) within the Heritage Pines Subdivision in northwest Pasco County. Since 1999, Herb and Paula Elliott have been watching over this important site and collected the artifacts that were exposed during construction. They collected over 3500 artifacts which have been turned over to the Florida Division of Historical Resources (FDHR) for curation. As one of the first residents of the area, Herb, an advocational archaeologist, and his wife Paula contacted Louis Tesar, an archaeologist with the FDHR, who assisted them with the identification and cataloging of these finds.

Because of the site's unique location around a large sinkhole, the Heritage Pines Homeowners Association recognized the importance of this important resource. With the help of many of the area residents, they turned the site into a locally-designated preservation area that includes an interpretive trail, signage, and a descriptive hand-out. The park is open during daylight hours for public interpretation.

Public Outreach

Public Lectures/Presentations/Tours

- *Moon Over the Mounds* presentation at the Crystal River Archaeological State Park in Crystal River, Citrus County – 50 attendees
- *Dedication Address at the Paleo Park Site in Heritage Pines* presented at the Heritage Pines Clubhouse – 80 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 to demonstrate what they have learned to others.

Several presentations were made to historical societies and community groups including:

- Kirkland Cemetery GPR – 25 attendees
- Hirox Digital Microscope Workshop – 5 attendees
- Tower Road Library Artifact ID – 2 attendees

Youth Events/Presentations

- *Sifting For Technology* outreach events at the Crystal River Archaeological State Park (3 days) - 30 attendees
- *Archaeo-Kayak Tour of Shell Island* for the extended summer camp – 3 attendees
- *Sifting For Technology* outreach event for the extended summer camp - 3 attendees
- *GPR at Glenn Springs* (2 days) of GPR training at a St Johns I period shell midden in Lake County with the UF Summer 2011 Field School – 25 attendees

Aiding/Advising Local Governments

Citrus County

- Attended the Citrus County HRABs meetings on July 6.

Hernando County

- Hernando Past meetings in Brooksville, Hernando County in July and September.

Ocala Police

- GPR survey at a location in the City of Ocala to assist with a criminal investigation for the Ocala Police.

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 putting the finishing touches on the Center's two outreach carts.

Meetings/Outreach:

- Camp Wildwood Girl Scouts meeting on July 20.
- Meeting to discuss low-water site exposure on the Withlacoochee River on July 20.
- FPAN Meeting with Director Bill Lees on August 11
- Citrus County luncheon/meeting on August 26
- USF Student Interview at the Crystal River Archaeological State Park on August 31
- Meeting to discuss historic resources in Bushnell on September 8
- FPAN/FDHR Annual Meeting in Tallahassee on September 20/21
- ANTCConn Meeting in Tampa on September 23
- FPAN/DEP Meeting about Ft. Cooper Seminole Heritage Trail

Action Items

There are several activities that the CRC will complete in the final quarter of 2011. 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.