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Quarterly Report

1 January to 31 March 2012

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 April 2012

Executive Summary

Most everything in the third quarter at the Central Regional Center (CRC) leads up to Florida Archaeology Month in March and the variety of events and outreach programs are included. This year the CRC hosted a variety of presentations on cutting-edge research throughout the region including presentations by Dr. Ken Sassaman at Cedar Key, Dr. Tom Pluckhahn at Crystal River, Gary Ellis at Silver Springs, and Dr. Lucy Wane at Homosassa Springs State Park. The cooler weather is also perfect for outdoor programs. We had perfect weather for the 2nd Annual Silver River Knap-in in Ocala, Fort Cooper Days in Inverness and Pioneer Days at Rainbow Springs State Park. Closer to home, the Crystal River Archaeological State Park's *Moon Over the Mounds* and *Sifting for Technology* programs completed their schedule runs before the summer hiatus. 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 partnered with the Southwest Regional Center to complete the GPR study of the reported cemetery near the Kohler Family Homestead.

The third fiscal quarter also saw the hire of Beth Blankenship as the Center's new Outreach Assistant. Beth will be assisting with the GPR Outreach and other programming at the Center. A student in the USF Applied Anthropology Master's Degree program, Beth is also a certified open-water diver and will be assisting in the revitalization of the CRC's submerged resources identification program.

The third quarter events at the CRC saw steady demand for CRC-sponsored, co-hosted, and participatory events within our nine-county service area. Fifty-five events were held or attended: 21 public presentation/events were held, five local government assistance efforts were programmed, and 20 adult/youth training workshops were offered. The Center was able to reach over 11,800 people during this period.

Type of Activity	Number of Events	Number of Attendees
Public presentation	13	513
Public event	18	9430
Professional presentation	4	287
Professional event – conferences	0	-
Adult training/workshops	0	-
Youth training/workshops	20	1419
Radio/TV presentation/interview	0	-
Volunteer programs	0	-
Local government assistance	5	93
Meetings – government/school	13	113
Printed article – magazine/newspaper/journal	0	-
Electronic media – blog/podcast	99	-
Major Publication – Book, Chapter, Article	1	-
TOTAL	173	11,855

Most everything in the spring quarter at the Central Regional Center (CRC) leads up to Florida Archaeology Month (FAM) in March. FAM provides a great platform to host a variety of events and outreach programs that engage the public at a time of year when outside activities are enjoyable for most people. This year the CRC hosted a group of presentations on cutting-edge research throughout the region including presentations by Dr. Ken Sassaman at Cedar Key, Dr. Tom Pluckhahn at Crystal River, Gary Ellis at Silver Springs, and Dr. Lucy Wayne at Homosassa Springs State Park. These presentations formed the weekend framework for the CRC's FAM outreach.

The cooler weather is also perfect for outdoor programs. We had great weather for the 2nd Annual Silver River Knap-in in Ocala, Fort Cooper Days in Inverness and Pioneer Days at Rainbow Springs State Park. Closer to home, the Crystal River Archaeological State Park's (CRASP) *Moon Over the Mounds* and *Sifting for Technology* programs completed their schedule runs before the summer hiatus. 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 partnered with the Southwest Regional Center to complete the GPR study of the reported cemetery near the Kohler Family Homestead.

Rich Estabrook continues to push forward with the CRC's local government outreach and assistance to the Florida Division of Historical Resources (FDHR). 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. A draft of the historic preservation ordinance is also under review by County legal staff. A final draft should be ready to present to the Board of County Commissioners by early summer.

Rich continues to work with County staff and members of the Sumter County Historical Society (SCHS) concerning preservation issues in the Sumter County region, especially in the City of Bushnell. The Eaddy House (120 South Main Street) is a two-story masonry vernacular residence that had been recommended for demolition. The CRC coordinated with the Etheredge family, the owner of the building, Bob Jones from FDHR, and the Bushnell City Council to evaluate the National Register of Historic Places (NRHP) eligibility of this building. The CRC is working with the Etheredge family to list this important part of the City's history on the NRHP.

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. A draft of the FPAN GPR Outreach Handbook and Field Guide has been reviewed and is under revision by Beth Blankenship to make the program more user-friendly. The GPR Handbook will allow any of the FPAN Centers to collect and process GPR data with minimal instruction and support during a historic cemetery outreach project.

Throughout the third quarter, Jason Moser has worked to bring a greater number and a more diverse set of archaeology lectures and presentations to the Central Region as part of FAM. In addition to diversifying the topics, Jason has worked to distribute the venues for these presentations throughout the CRC's nine county region. In addition to the archaeology programs that are available to students in Citrus County, Jason has also begun working with the Program Specialist of Alachua County Public Schools to bring more archaeological educational programs into the schools. These programs were designed to become more widely known within this part of the CRC and to develop a larger network of teachers in this part of Florida.

Throughout the fall Jason has continued to work with the Crystal River Boat Builders (CRBB) and with the Florida Park Service to develop outreach materials to assist the CRBB to distribute outreach programming related to the construction of the 36-ft. long sailing scow at Crystal River Preserve State Park. These materials include documentation of the maritime and Civil War history of the Nature Coast. Jason has also begun assisting the staff of the CRASP to begin revising some of their current interpretative programs with more current information. Throughout this process Jason has continued to grow the CRC's following on social media sites.

Beverly (Bev) Elliott, the CRC's Outreach Assistant, is working on the display and materials to be included in the roll-out of the Florida Maritime Outreach Cart to the Homosassa State Wildlife Park in Homosassa. The display will include a replica prehistoric canoe (just the bow!) and fishing net. The canoe was a collaborative effort with the CRASP, the CRBB, and the CRC, while the net was hand-made by one the CRBB members just for this display. This park is one of the most widely visited State Parks in Florida and should greatly expand FPAN's exposure throughout the region. Bev continues to work part-time in the mornings and is now helps with our outreach program on the weekends. Bev also heads-up the laboratory effort from the *Sifting for Technology* program and our on-going curation efforts for these materials.

The CRC is happy to announce the hire of Beth Blankenship as the Center's new Program Assistant. Beth will be picking up where Jana Futch left off getting the GPR Handbook and Cemetery Outreach Project completed and available for all the FPAN Centers to use. Beth is a student in the USF Applied Anthropology Master's Degree program, Beth is also a certified open-water diver and will be assisting in the revitalization of the CRC's submerged resources identification program.

Activity Highlights



Replica artifacts on display at the 2012 Silver River Knap-in in Ocala.

Silver River Knap-in at the Silver River State Park

The second annual Silver River Knap-In was held at the beautiful Silver River State Park near Ocala. Expert flint knappers, archaeologists, potters, hide tanners, bow makers and other specialists in prehistoric skills gathered from across the eastern U.S. to demonstrate their crafts. This unique event included archery, tomahawk and atlatl dart throwing demonstrations. Presentations by Dr. Barbara Purdy, Dr. Andrew Hemmings, and Dr. Bob Knight explored both stone tool use and the prehistoric peoples of Florida. A flint knapping competition and on-going prehistoric skills demonstrations took place all weekend long. Attendance was high as the weather was perfect!



Dr. Tom Pluckhahn leads a group of interested visitors on a tour of Robert's Island.

Investigations at the Crystal River and Robert's Island Sites by Dr. Tom Pluckhahn

Dr. Tom Pluckhahn, Associate Professor of the Department of Anthropology at the University of South Florida, presented *Competition and Cooperation at Crystal River* at the Crystal River Archaeological State Park. This presentation discussed recently completed field investigations, including geophysical survey, coring, and excavations designed to examine the formation of early village societies, using Crystal River as a case study. Following the talk, Dr. Pluckhahn gave a guided tour of the nearby Roberts Island archaeological complex. Limited to the first 48 people who signed up, the tour was the first public access to the Robert's Island Complex since its acquisition by the State in 1993.



Dr. Ken Sassaman presenting to a capacity crowd at the Cedar Key Library.

Shell Cities of West Florida Presentation by Dr. Ken Sassaman

Dr. Ken Sassaman, the Hyatt Brown and Cici Brown Professor of Florida Archaeology at the University of Florida, presented the results of work he and his students have recently conducted in coast Levy County. The Cedar Key Library was packed to capacity, with standing room only, to hear Dr. Sassaman present the most recent investigations of the archaeology of the Lower Suwannee and Cedar Key National Wildlife Refuge conducted as part of the Lower Suwannee Archaeological Survey (LSAS). Dr. Sassaman's work on coastal shell middens is redefining our understanding of post-Archaic settlement in the Big Bend region.

Beacon College Sifting for Technology Program

Students from Beacon College made their annual trip to the Crystal River Archaeological Site with Professor Terri Ross to assist with the data recovery at the Sifting for Technology program. Beacon College is a liberal arts institution in Leesburg Florida that specialized program focuses on of providing quality courses for students with specific learning challenges. Beacon students have been assisting with the data recovery program at Crystal River for many years as part of the Anthropology focus of their Liberal Studies major.



Beacon College students with Dr. Terri Ross at the *Sifting for Technology* area at the CRASP.

Public Outreach

Public Lectures/Presentations/Tours

- *Florida Prehistory and the Crystal River Site* presentation to the Elderhostel Group in Crystal River, Citrus County – 46 attendees (two presentations)
- *Return to Tatham Mound Part 1 and Part 2* presentation by Dr. Jeffery Mitchem at the Historic Citrus County Courthouse – 144 attendees
- *Shell Cities of the Northern Florida* presentation by Dr. Ken Sassaman at the Cedar Key Library in Cedar Key, Florida – 100 attendees
- *Competition and Cooperation at Crystal River* presentation by Dr. Thomas Pluckhahn at the Crystal River Archaeological State Park – 59 attendees
- *Ground Penetrating Radar and the Fort Cooper Site* presentation to the Winding Waters Chapter of the Daughters of the American Revolution in Brooksville, Florida – 43 attendees

- *Moon Over the Mounds* presented at the Crystal River Archaeological State Park on 01/06, 2/3 and 3/9 – 206 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 including a GPR training program conducted at the Dozier School for Boys Cemetery in Jackson County for the USF Forensic Anthropology Laboratory in partnership with Dr. Erin Kimmerle and the Southwest Regional FPAN Center:

- Dozier Cemetery GPR – 8 attendees
- D. Kohler Homestead Site – 25 attendees

Youth Events/Presentations

- *Sifting For Technology* outreach events at the Crystal River Archaeological State Park for Citrus Springs School (3 days) - 120 attendees
- *Archaeo-Kayak Tour of Shell Island* for St Leo University – 14 attendees
- *Chinsegut FWC Atl-Atl Outreach* event in Brooksville - 11 attendees
- *Archaeological Site Tour for Cub Scout Pack 415* at the Crystal River Archaeological State Park – 8 attendees

Aiding/Advising Local Governments

Citrus County

- Attended the Citrus County HRABs meetings on January 4 and March 7.

Bushnell, Sumter County

- NRHP Evaluation of the Eaddy House in the City of Bushnell and present at the Bushnell City Council Meeting.

Meetings/Outreach:

- Meeting with Pam Fitzgerald with Alachua County Schools on January 5.
- Floral City GPR (Duval Cemetery) investigation on January 10.

- Homosassa Spring State Park Display on January 12.
- USF History Department meeting on January 20.
- Near Andersonville Presentation on February 2.
- St Leo University Outreach on February 8.
- AWIARE meeting in St. Petersburg on March 13.

Action Items

There are several activities that the CRC will complete in the fourth quarter of 2011-12 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.