

**SOUTHWEST  
FLORIDA  
ARCHAEOLOGICAL  
SOCIETY**

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**SWFAS NEEDS YOU!**

Have you been to an interesting local or U.S. archaeological site? Have you been lucky enough to see or participate in archaeology abroad? Tell us about it! The SWFAS Newsletter is looking for member contributions!

street reports, archaeological anecdotes, academic shorts, and more!

Got something you'd like to see in the newsletter? Tell us! Contact newsletter editor, Melissa Timo: [mtimo@fgcu.edu](mailto:mtimo@fgcu.edu) or 239-590-1476

Write us a paragraph (or two!) about your experiences or favorite topics and you may see them in the next quarterly issue.

We're looking for man-on-the-



**SOUTHWEST FLORIDA ARCHAEOLOGY  
SOCIETY QUARTERLY NEWSLETTER**

**2012 HOLIDAY TRIP TAKES SWFAS TO USEPPA**

December 8, 2012- For this year's Holiday Field Trip, SWFAS finds its members taking to the high seas! ...At least for a time. Participants will take a boat ride to Useppa Island to explore the local archaeological resources. Dr. Bill Marquardt and Dr. Karen Walker will give an exclusive update about Randell Research Center's current work on the Island. Participant can also choose to visit The Barbara Sumwalt Museum to learn about the Island's long and storied past. Lunch at the lovely and historic Collier Inn will conclude the day. We wish best of luck from our travelers and expect a report



**RINGING 2013 WITH A FUREY**



January 16, 2013— SWFAS welcomes its first speaker of the new year: member John Furey. He will be presenting "Shark Tooth Tools from the Boca Weir Site in Boca Raton (PB-56)." Furey will discuss his early excavation work at the Boca Weir Site along with several other Florida sites where large quantities of shark tooth tools have been recovered. Shark tooth tools will be explored and compared to shark teeth recovered from Fort Center and then later sites in the Eastern Okeechobee area for which we now have data.

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**WINTER 2012/2013**

**Special points of interest:**

- 12/8: SWFAS Annual Holiday Field Trip— NO REG. MTG
- 12/5-6: THPO Water Screening Workshop
- 1/16: January Meeting— Furey

**OFFICIAL BUSINESS**

The SWFAS board would like to welcome the 2013 slate of board members and officers:

Officers:

**President:** Alison Elgart, **First Vice-President:** Matthew Betz, **Second Vice-President:** Annette Snapp, **Recording Secretary:** Jeffery Sepanski, **Treasurer and Membership Secretary:** Charlie Strader

First of 3 year term **Trustees:** Dominique de Beaubien, John Furey, Danny Pettit, Theresa Schober, Mary Southall, Andy Tetlow

Second of 3 year term **Trustees:** Elizabeth Clement, Melissa Timo, Maureen Mahoney

Third of 3 year term **Trustees:** Tom Franchino, Jim Oswald, Paul Backhouse

**ARCHAEOLOGY  
NEWS FROM  
AROUND THE  
WORLD**

**Vordingborg, Denmark**— Archaeologists excavating the moat surrounding Vordingborg Castle have uncovered Denmark's only dated Medieval rowboat. The heavily used little boat of wood and steel rivets was almost perfectly preserved at the bottom of the moat. Scientists were able to use tree ring data to place the construction of the row boat to about 1400 CE. Lars Sass Jensen, who headed up the excavations, says these boats were likely used to inspect the moat's fish traps or for "little pleasure trips on the moat with dignitaries aboard." The row boat has been removed from its matrix and preservation is underway. For more information see: <http://tiny.cc/3sphow>

**Anatolia**— Botanist Jose Vouillamoz and biomolecular archaeologist Patrick McGovern think that grape cultivation and domestication began in southeastern Anatolia. They have examined residues of tartaric acid, left behind by grapes found on pottery. Although these residues have been found throughout the Middle East, in Anatolia, they date back to sometime between 5,000 and 8,500 B.C. Vouillamoz and McGovern's DNA research has also shown that hundreds of modern varieties of today's wine grapes are descended from wild Anatolian grapes. For more information see <http://tiny.cc/aaohow>

**THPO HOSTS WATER  
SCREENING WORKSHOP**

On December 5 and 6, the Seminole THPO office will host students and volunteers for a water screening workshop. Participants will learn all about the proper techniques for the water screening process. Water screening is a sorting technique in which excavated dirt is flushed with water. The liquefied sample passes through a series of nested screens with varying levels of fine mesh. Water screening allows archaeologists to collect more (and smaller) materials than is often possible in the field using normal screening techniques. The lessons will be followed by hands on practice, helping THPO staff help real excavated material from the Big Cypress Reservation lands. Finally, participants will go an exclusive behind the scenes tour of the Seminole THPO's lab facilities.



**FPAN UPDATE**

The Florida Public Archaeology Network Southwest Regional office has lots of great activities and events scheduled for this winter! Almost all of our events are free and open to the public. For an up to date calendar of events, please check our website: <http://www.flpublicarchaeology.org/swrc>.

Director, Dr. Snapp continues to work with the government of Lee County to help introduce new historic preservation ordinances that protect Fort Myer's fragile and threatened archaeological resources. With Lee County's aggressive revitalization efforts starting to move forward in earnest, pressure is needed to remind them of all the wonderful things already beneath our feet!

FPAN has been making the southwest regional lecture circuit! Both FPAN-

ers have been asked to speak for local Daughters of the American Revolution and Tides Club Chapters, Charlotte Academy, and even for the DIRT lecture series over in Cocoa!



December and January have FPAN gearing up for Viva Florida 500! This celebration of the 500 years since the arrival of Ponce de Leon is a state wide celebration. Check your local museums, libraries, and FPAN offices for great events throughout 2013.

FPAN will be hosting a number of Cemetery Resource Protection Training seminars in Charlotte and Lee counties at the end of January 2013. These workshops teach participants how to properly identify, protect, record, and clean our local cemeteries. Contact Outreach Coordinator, Melissa Timo, for more details!

**ARCHAEOLOGY  
NEWS FROM  
AROUND THE  
WORLD, CONT.**

**Edgewater, Maryland**— Ann Arundel County's archaeologists have uncovered a 110 million year old dinosaur vertebrae at a prehistoric Native American village along the Patuxent River. This does not, of course, indicate that the dinosaurs lumbered amongst the village's wigwams. County archaeologist Al Luckenbach thinks the petrified backbone was picked up with other local cobble to be used as a pot boiler for cooking. Finally, an archaeologist can answer affirmatively when a curious visitor asks if they dug up any dinosaurs lately! Also found on site was likely an elderly pet buried sometime between 1000 and 1300 CE (carbon dates pending). For more info see: <http://tiny.cc/35ohow>

**Spain**— The site of La Draga has produced the oldest Neolithic bow in Europe, a three-and-a-half-foot length of yew dating to between 5400 and 5200 B.C. It was found in the remains of the area's earliest farming settlement. Though the bow could have been used for hunting, the practice does not seem to have been common at La Draga, suggesting the weapon might have been a status symbol or used for defense of the community. (Via [Archaeology News](#). Courtesy Universitat Autònoma de Barcelona)

For more information, visit: <http://www.sci-news.com/archaeology/article00433.html>

**FGCU'S ANTHROPOLOGY CLUB BRINGS  
PRIMATOLOGY TO THE NAPLES ZOO**

The Anthropology Club partnered again with Quarles & Brady LLP in a community service event at the Naples Zoo. Each year students from Golden Terrace Elementary are taught concepts in anthropology such as archaeology and biological anthropology. This year, the entire 3rd grade class, 140 students came to participate. Students were split by classes and each visited four different stations where they learned concepts such as evolutionary primatology, primate dentition, zooarchaeology, and brachiation. —Jeffery Sepanski



**HIGHLIGHTING FPAN'S  
NOVEMBER 17 MOUND KEY PADDLE**

November 17, 2012— On a beautiful breezy morning in mid-November, 16 intrepid souls gathered along the banks of Estero Bay on Lovers Key State Park for an epic journey back in time. Fortunately for them, no fancy technology was needed to make this trip possible. Canoes and kayaks took the Calusa to Mound Key in the past and kayaks would serve the adventurous crew today. In ones and twos, the adventurers, FPAN and Koreshan State Historical Site staff paddled across the bay to reach the capital of the powerful Calusa. Amidst



the surf, the jumping fish, breakfasting dolphins, and swooping birds, there was no better way to feel what it was like to live in southwest Florida thousands of years ago! Once at Mound Key, Dr. Snapp and Koreshan ranger Andy Tetlow gave an exclusive walking tour of the Mound's important sites as well as related just how important the estuary environment was to the Calusa's power. FPAN plans to host another paddle on Sat. March 2, 2013. Call 239-590-1476 for details!

