The primary objectives of the study were to document the bottom profiles of each area using remote sensing techniques and also to retrieve sediment and water chemistry samples for analysis.

SUBMERGED PREHISTORIC ARCHAEOLOGY
IN BLACKWATER BAY

On Jan. 10 at 7 pm we will meet at the Bowden Building, 120 Church Street in the UWF Historic Trust classroom for the PAS monthly membership meeting.

Our speaker this month will be Matt Newton, UWF Archaeology grad student. He is hoping to locate archaeological sites that are now underwater. Prehistoric peoples were especially reliant on freshwater springs or seeps during the Pleistocene and Early Archaic Periods 10,000 years ago due to a reduced amount of available freshwater. Freshwater seeps exist near the Blackwater Bay (US Geological Survey 1956), and others are known to exist offshore in the Gulf of Mexico according to local fishermen. Substantial changes in hydrogeology occurred during the Holocene Climate Optimum (9,000 – 5,000 years ago), a rapidly warming era. Documented archaeological sites representing several temporal periods are known to exist along the Blackwater River and Bay and are likely connected to the now submerged river channel and spring features under investigation. Research methods used for the study include vibracoring and a suite of remote sensing techniques such as: side-scan sonar imaging, sub-bottom profiling, bathymetric profiling, and radon isotope detection.

The primary objectives of the study were to document the bottom profiles of each area using remote sensing techniques and also to retrieve sediment and water chemistry samples for analysis.

Join us to learn more about this research and enjoy refreshments afterwards. Invite a friend or two.
UPCOMING EVENTS IN OUR AREA:

MT. ZION CEMETERY CLEAN UP CONTINUES
Mt. Zion Cemetery clean up continues the 2nd Saturday of each month. Contact Catherine Eddins at the Archaeology Institute at UWF (meddins@uwf.edu) or 474-3015 for more information.

SAVE THE DATE — 2017 FAS ANNUAL MEETING

The Archaeology Lab at the University of North Florida (UNF) with the support of the Jacksonville Society of the American Institute of Archaeology will host the 69th annual meeting of the Florida Anthropological Society (FAS). The meeting, presentations and related events will be held on the UNF campus in Jacksonville May 5-7, 2017.

UNF is located within 10 miles of both the Atlantic Ocean and Downtown Jacksonville. Arrangements with a nearby hotel close to the St. Johns Town Center are almost final and the conference rate will be $99 per night.

On Friday evening the welcome reception will take place in an open courtyard adjacent to the UNF Archaeology Lab, building 51. Displays showcasing Jacksonville archaeology will be sponsored by the Archaeology lab, Jacksonville Museum of Science and Technology (MOSH), National Park Service’s Timucuan Ecological and Historic Preserve and the Big Talbot Island State Park. The Adam W. Herbert University Center overlooking a nature preserve lake offers a quiet setting for the Saturday night banquet.

More details about the hotel, meeting registration, Sunday tours and other event activities will be available on the FAS website in January 2017. The abstract submission deadline is Monday, March 13, 2017. Conference registration and abstract submission access will be available through the FAS website in early January. The deadline for proposing symposia, panel discussions or other special programs associated with the conference is January 31, 2017.

REMINDER FOR STUDENTS: FAS strongly encourages student research and participation in the conference. MANY funding opportunities are available through generous sponsors and chapters. Application details vary for each award and details for these awards can be found on web

SOCIETY FOR HISTORICAL ARCHAEOLOGY 2017 CONFERENCE

As the new year opens, a group of archaeologists and grad students from UWF will travel to Fort Worth, Texas, January 4-8 to present a symposium about the Luna shipwrecks and settlement. The symposium will include a full morning of papers and discussions about the background of archaeology at UWF, the discovery of the Luna settlement, the historic context and importance of the Luna colonization attempt, the archaeology of Luna on land and underwater, a comparison of artifacts from the settlement and the shipwrecks, the late Native American component at the settlement and Luna-related public outreach efforts. Those participating will be Dr. Judy Bense, Dr. John Worth, Dr. Elizabeth Benchley, Dr. Ramie Gougeon, Dr. Greg Cook, Dr. John Bratten, Dr. Della Scott-Ireton, Jan Lloyd, Nicole Grinnan, Mike Thomin, Courtney Boren and Meghan Mumford. Discussants will be Dr. Jeffrey Mitchem, Arkansas Archaeological Survey, and Dr. Roger Smith, Florida Department of State.
FPAN—FLORIDA PUBLIC ARCHAEOLOGY NETWORK

As always FPAN has many activities coming up and these can be found by visiting one of their many social media sites. If you are visiting other areas in the state, check the regional FPAN sites for other activities. You won’t be disappointed! There WILL be something going on wherever you travel in Florida.

FPAN Website:  http://flpublicarchaeology.org
Facebook:  www.facebook.com/FPANnorthwest
Twitter:  www.twitter.com/FPANNorthwest

2017 MEMBERSHIP RENEWALS DUE NOW

The membership year for PAS is January through December and it is now time to pay your 2017 dues. If you paid your dues during the fall, you do NOT need to pay again for 2017. Many students do this and actually get a year plus several months for the price of one year.

Dues are as follows:

STUDENT - $6 (with student ID)
INDIVIDUAL - $15
FAMILY $20
LIFETIME $200

Your continued membership support and yearly t-shirt sales enable us to offer up to four $400 Student Awards each year. These awards can be used to fund research, travel to and present research at state, regional, national and international professional meetings and other projects approved by the PAS board. Proposals are due in February and September so awards can be made at the March and October membership meetings.

VOLUNTEER OPPORTUNITIES:

FPAN LAB— Volunteer at the FPAN lab downtown from 10 am to 4 pm Mondays and Wednesdays this semester beginning Jan. 9. No experience is necessary. 595-1500

UWF LAB— The UWF lab will be open for volunteers as soon as the lab workers have finalized their schedules. Hours will be announced in the Feb. newsletter. More info—474-2087.

MT. ZION CEMETERY CLEAN UP— UWF sponsored Mt. Zion Cemetery clean up continues the 2nd Saturday of every month. See article page 2 for more details and contact info.

FAS

PAS is a chapter of the Florida Anthropological Society (FAS). Twenty two members of PAS are also FAS members. You must join FAS individually to receive the journal, The Florida Anthropologist, and the FAS Newsletter. See the FAS website or more information: http://www.fasweb.org

Dues are:  Regular and Institutional - $30,
Family - $35, Student - $15 (with copy of current student id).
**Applications are available at PAS membership meetings each month. Join us!
THINGS YOU NEED TO KNOW:

FOR MORE INFO, VISIT US AT OUR WEBSITE http://pasfl.org and Facebook

JAN. 10  SUBMERGED PREHISTORIC ARCHAEOLOGY IN BLACKWATER BAY
Matt Newton, UWF Archaeology Grad Student
7 pm, Bowden Building, 120 Church St.
(Board meeting will be held at 5:30 before the meeting)

FEB. 14  Off The Map: Alternative Methods for Dating Colonial Structures At The Old Christ Church Site
Patty McMahon, UWF Archaeology Grad Student

MEETING SPACE SEPTEMBER - MARCH COURTESY OF PENSACOLA ARCHAEOLOGICAL SOCIETY

PENSACOLA ARCHAEOLOGICAL SOCIETY
PO BOX 13251
PENSACOLA, FL 32591

A Chapter of the Florida Anthropological Society