
Central Gulf Coast Archaeological Society

A Chapter of the Florida Anthropological Society

www.cgcas.org



MONTHLY NEWSLETTER

January 2011



Editor: David Burns

January Meeting

Thursday January 20th

at

Weedon Island Preserve Cultural and Natural History Center
1800 Weedon Dr. NE, St. Petersburg, FL 33702

7 – 8 PM.

Geologic Origin of Tampa Bay



Albert C. Hine, Ph.D., University of South Florida, College of Marine Science

Geological research has shown that Tampa Bay and Charlotte Harbor are actually very large sinkhole complexes that formed during an extended period of low sea-level millions of years ago. This broad collapse depressed the land surface which filled in with water forming estuaries during periods of high sea-level, such as the one we experience today. Through time, these depressions filled in with sediments carried to them by local rivers. So, both of these modern water bodies are actually very shallow averaging only ~4 m water depth. During the last Ice Age (-20,000 years ago), Tampa Bay contained a fresh water lake which was an oasis surrounded by arid lands. Sediments from such a watering hole should have fossils of extinct creatures and evidence of early humans that first populated North America.

Pre-register for this event by visiting www.pinellascountyextension.org, clicking the “Online Registration” button, and then on the “Weedon Island” tab. You may also call 727-453-6500.

This Month's Speaker

Dr. Hine is fundamentally a broadly-trained geological oceanographer who has addressed sedimentary geology/stratigraphy problems from the estuarine system out to the base of slope—primarily in carbonate or mixed siliciclastic (sand)/carbonate environments. He and his associates, and graduate students, have defined the response of coastal and shelf depositional systems to sea-level fluctuations, climate changes, western boundary currents, antecedent topography, and sediment supply. Specifically this includes geologic origin and evolution of submerged paleo-shorelines, reefs (relict and active), shelf sand bodies, open marine marsh systems, barrier islands, and back-barrier environments and how they might have interacted with each other in the past.

2011 Lecture Series

The CGCAS Lecture Series for Winter-Spring 2011 will present another excellent group of speakers at the Weedon Island Preserve Cultural and Natural History Center. The lectures are held the third Thursday of the month at 7 pm. They are free and open to the public.

This year more than ever it is important to pre-register so that the number of attendees is accurately recorded by the County!! You can also do so by calling the Center at 727-453-6500 or by visiting www.pinellascountyextension.org, navigating to "Online Class Registration", and choosing "Weedon Island."

2011 programs and speakers will include:

● **Thursday, February 17, 2011, 7-8 PM**

Mexico's Forgotten Coast: Ancient Canoe Trade in the "Mar del Sur"

Stacey Barber, Ph.D., University of Central Florida

● **Thursday, March 17, 2011, 7-8 PM**

Plant Usage by Prehistoric Floridians

Robin Brown, M.D. Prehistoric Technologist and Author

● **Thursday, April 21, 2011, 7-8 PM**

Tatsuya Murakami, Ph.D. University of South Florida

Power Dynamics and urban Construction at Teotihuacan (AD150-650) Mexico

CGCAS Christmas Party



CGCAS X-mas Party 2010 (Photo by Bob the Cable Guy)

On Saturday December 18th CGCAS held its Christmas Party at the home of Doris Dix (Dee Dee). There was a great turnout and good food and fellowship. The annual gift swap saw some interesting items this year. Thank you Dee Dee for your hospitality and also thanks to Bob the cable guy who just happened to stop by in time to take this picture. He got to plug Verizon and we got him to take the picture.

Save the Dates

Again, just a reminder to put the date of June 18, 2011 on your calendar. We will again hold the CGCAS picnic at Lake Seminole Park, the site of last year's outing. So please mark your calendar and reserve this date so that you can join us there.

The Florida Public Archeological Network (FPAN) will be holding an Archaeology Month event at Weedon Island on Saturday, March 12th. CGCAS has been asked to participate and set up a table and assist in the planned activities.

Mac Perry will present a lecture entitled: *The First 12,000 Years in Tampa Bay: The Extinct Pre-historic Indians of Florida* for the Pinellas County Historical Society at Heritage Village on Sunday, March 20th at 2 P.M.

Next Book Club meeting

A reminder that the CGCAS Book Club will meet on February 13, Sunday, at 2 PM at the home of Chris Hardy. Chris's address is 11924 Cypress Crest Cr., Tampa, 33626.

We are reading three selections from Nancy White's edited book *Gulf Coast Archaeology: The Southeastern United States and Mexico*, which resurrects the question on whether there was significant and sustained contact between Mexico and the continental U.S. during prehistory:

"Prehistoric Connections around the Gulf Coast" by Nancy White

"Mound Builders along the Coast of the Gulf of Mexico and the Eastern United States" by Patricio Davila Cabrera

"Characteristic Elements Shared by Northeastern Mexico and the Southeastern United States" by Diana Zaragoza Ocafra

If you plan on coming, make sure you RSVP by February 11 by emailing Chris at kasotagirl@yahoo.com.

Dues are Past Due!

Membership in the CGCAS runs from January 1 to January 1. We hope you will continue to participate in field and lab work and public events, as well as the monthly meetings that include great lectures on Florida archaeology and history. To join now for the 2011 year, or to renew your membership go to www.cgcas.org. Follow the instructions to renew with PayPal or mail your membership dues to our post office box address: Membership Chair, P.O. Box 1563 Pinellas Park, FL 33780-1563

Shoreline Midden and Canoe Publication

CGCAS member and Program Coordinator for the Pinellas County Department of Parks & Conservation Resources, Phyllis Kolianos, has published an article on recent archaeological investigations at the Shoreline Midden (8PI11569) and the Shoreline Canoe (8PI11624) the article, which is co-authored with Rich Estabrook, was published in the *Bay Area Scientific Information Symposium Proceedings* and can be read on line by going to http://www.tbteptech.org/index.php?option=com_content&view=article&id=89:5th-tampa-bay-area-scientific-information-symposium-proceedings&catid=31:basis&Itemid=57. Congratulations, Phyllis!

2011 FAS Annual Meeting

The 63rd annual meeting of the Florida Anthropological Society will be hosted by the Society's Central Florida chapter in historic Orlando, May 6-8, 2011. Registration forms and details about the meeting are available at <http://www.fasweb.org/meeting.htm>. Dr. Glen Doran will be the keynote/banquet speaker. Jason Wenzel and Kevin Gidusko will serve as conference co-chairs.

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The Central Florida Anthropological Society arranged with Comfort Suites, Downtown Orlando for a special conference rate of \$89/night. Reservations should be made directly with the hotel at 1-877-228-4007 or (local) 407-228-4007. In order to receive the special conference room rate, reservations must be made prior to April 6, 2011 and you must ask for the "Florida Anthropological Society group rate" to guarantee the rate. Accommodations for FAS 2011 will be at the Comfort Suites Downtown Orlando 2416 N. Orange Ave., Orlando FL 32804, which is about ¾ of a mile from the Orlando Shakespeare Theater of \$89 per night plus tax.

Lectures and Programs on DVD

Over the past several years Tom and Marcie Connors have produced DVDs of the CGCAS lectures. Other past programs, events, and donated DVDs are also available. Chris Hardy has headed this project and developed an index and sign-out sheet for these. They are available for viewing at the Weedon Island Cultural and Natural History Center. Contact Chris at kasotagirl@yahoo.com for further information. It normally takes about a month for the most recent lectures to be edited and ready for checkout. Thanks to Chris for transferring VHS tapes to DVD and to Tom and Marcie's professional experience in videoing recent presentations.

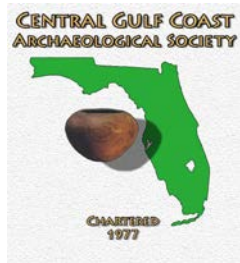
Dr. Lucy B. Wayne	Sweet Cane: Florida Sugar Prior to the Civil War
Jeff Moates and Meg Stack	Florida's Gulf Coast Fishing Ranchos and the Cuban Trade
Robert S. Carr	Florida-Caribbean Connections
Dr. David Steadman	Using Prehistoric Archaeology to Study Modern Biodiversity
Asa Randall	Rethinking the Significance and Long-Term Histories of Archaic Shell Mounds along the Middle St. Johns River
Bill Burger	The People in Between: Tampa Bay Natives from Contact to Extinction
Dr. Andrew Hemmings	Exploring Early Sites in the Gulf of Mexico
Dr. Uzi Baram	Looking For Angola, an Early 19th Century Maroon Community
Dr. Michael Russo	The Search for C.B. Moore's Lost Mounds in North Florida
Dr. Barbara Purdy	Pre-Clovis: True or False? Views from a site in Marion County, FL
Dr. Robert Tykot	Using Portable XRF for Elemental Analysis (X-Ray Fluorescence)
James Pepe	Lakeside Ranch Project – Early Settlement Along Lake Okeechobee
Dr. William F. Keegan & Leslie Keegan	Shell Net Weights from Key Marco and Puerto Rico – New Perspectives on Aboriginal Fishing
Dr. Al Goodyear	CGCAS Archaeology Day – Science Center
Dr. William H. Marquardt	Useppa Island
Dr. Judy Bense	Colonial Archaeology in Pensacola
Dr. Al Goodyear	The Topper Site – Science Center
Dr. Robert Austin	The Kuttler Site
Dr. Kathy Deagan	Science Center – CGCAS
Dr. Gordon R. Willey	FAS Annual Meeting – Ft. Walton Beach
Mac Perry	The Indians of Cabeza de Vaca – The Le Moyne Indians
Dean Quigley	Florida Lost
Dr. Robin C. Brown	Replication of Florida's Aboriginal Crafts
James S. Dunbar	Plunge Into Florida's History: The View from Down Under
Dr. Jerald T. Milanich	The Weedon (Weedon) Island Culture
Dr. Barbara Purdy	Florida's Archaeological Heritage and How to Recover It
Dr. Al Goodyear	Early Humans in the Savannah River Valley: The Allendale Paleoindian Expedition
Dr. James F. Strange	The 4th-6th Century A.D. in Sepphoris, Israel
Dr. Robert H. Tykot	Decoding Ancient Diets: Maize and Marine Foods in Mesoamerica and other Areas of the New World
Dr. Glen Doran	Windover Archaeological Research
Mac Perry Production	The Mac Perry Bayshore Homes Dig with Archaeologist Bob Austin
Public Media Productions	Tampa Bay: Living Legacy
Dr. Jeff Mitchem	Dissertation Figures
Lou Claudio	Ancient Pinellas
HBO Movie about Ishi	The Last of His Tribe
PBS Documentary	Ishi: The Last Yahi
FAS	Shadows and Reflections: Florida's Lost People
Mac Perry	The Extinct Pre-Historic Indians of Florida and the Mounds they left behind
Scott Mitchell & Elizabeth Neily	Pinellas Past – Florida Archaeology Week 1995
Archaeology Day	Hillsborough River State Park

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The Society

Central Gulf Coast Archaeological Society (CGCAS) is an association of amateur and professional archaeologists and concerned citizens dedicated to the preservation and interpretation of Florida's great cultural heritage. CGCAS is a chapter of the Florida Anthropological Society (FAS) and is a state chartered non-profit organization. All contributions are tax deductible.



Central Gulf Coast Archaeological Society

P.O. Box 1563,
Pinellas Park, FL 33780-1563

Membership

Membership is open to anyone with a sincere interest in the cultural past of Florida and who is dedicated to the understanding and preservation of that heritage

Amateurs, professionals and concerned citizens are welcomed as members. Membership is yearly and all dues are payable in January. Contact Karin Lovik, 1225 Jeffords St., Apt 225A, Clearwater, FL.

Dues

Regular	\$20.00
Student	10.00
Family	25.00
Life	150.00