



THE ARCHAEOLOGICAL SOCIETY OF SOUTHERN FLORIDA

CHAPTER

THE FLORIDA ANTHROPOLOGICAL SOCIETY

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Volume 12 Number 3 Newsletter MARCH 1987

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President: Sue Goldman Editor: Debra Goldman

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BOARD MEETING

6:00 p.m., Friday, March 20, 1987

The March Board of Directors meeting will be held on Friday, March 20, 1987 at 6:00 p.m. at Sue Goldman's house, 7730 S.W. 52nd Court, South Miami. All board members are urged to attend.

MEMBERSHIP MEETING

8:00 p.m., Friday, March 20, 1987

Jose Munoz will be our next speaker, just back from explorations in Puerto Rico. Jose spent one month visiting 16th Century Spanish sites and will have slides, photographs and artifacts. A special session on "experimental archeology" is also on the program. Jose is quite a worker of serpentine, a semi-precious stone native to Puerto Rico, and used the same types of tools as the Taino Indians to craft his replicas. Wait until you see his celts, amulets and beads!!!!

The meeting will be held at the Audubon House, 5530 Sunset Drive, South Miami on Friday, March 20, 1987 at 8:00 p.m.

1987 SOCIETY MOVERS

The following is the tentative Slate of Officers and Board Members proposed at the February membership meeting:

Bill Steele, President  
Beth Read, Vice-President  
Vivian Peters, Secretary  
John Carruthers, Treasurer

Two Board positions opened because of resignations and the following are proposed:

Bob Carr, 3-year term remaining  
Norma Dieppa, 2-year term remaining

Emily Perry Dieterich, Chairman of the Nominating Committee, welcomes any further nominations.

A ballot will be sent in the April newsletter to be returned at our ANNUAL POT LUCK DINNER MEETING on April 24th. Note that this is a change from the 3rd Friday to the 4th due to the holidays.

POOR HENRY!

An interesting film on the salvage operation of the Mary Rose, King Henry VIII's flagship, was shown at our February meeting. Thank you Vivian Peters for securing this film from the Museum of Florida History.

FANTASTIC!!!

The Society's Fantastic Artifact Hunt and Barbeque lived up to its name on Sunday, February 22nd ... and it didn't even rain! Hot dogs and hamburgers were grilled to perfection by Chef Coleman accompanied by delicious salads, desserts and munchies.

The artifacts uncovered were equally impressive. Decorated pot sherds, shell tools, faunal bones and teeth were found by many participants by digging small pits or surface collecting. The grand prize winning artifact was a drilled human tooth! The incisor had been drilled on both sides of the root. Stan Kiem was the archeologist of the day, making the important find. Gordon Read's discoveries - a human molar, shell celt and a rare marine shell, won him 2nd prize. The artifacts have been accessioned into the Cheetum collection at the Historical Museum.

Thank you Wes and Dee for your hospitality. We had a great day!

CURIOUS WITH DR. GEORGE

Did you miss Dr. Paul George's lecture given in November? Well, here's your second chance because Dr. George is offering a walking tour and lecture on the history of Miami. What a great way to exercise by walking through Miami's magnificent history as Dr. George brings the past to your feet!

This is a 3 to 4 hour tour that includes the Miami River, Brickell Park, Flagler St., Lummus Park and the Bed and Breakfast district. Don't bring your lunch because you'll be making a stop at Joe's Seafood Restaurant. The restaurant is located on the river - so close that you can almost touch the masts of the ships as they sail by your table!

Pull out your calendar and mark March 15 or 21. The tour starts at 9:30 a.m. and costs \$7.00 per person. This is by reservation so don't get left out again. Call Dr. George at 858-6021 for more information.

Norma Dieppa

ARCHEOLOGY FAIR IN TALLAHASSEE

The second annual Archeology Fair will be held at the San Luis Site in Tallahassee on March 28, 1987. There will be state-wide exhibits, tours of the San Luis site, demonstrations, 18th Century woodworking, leatherworking, dying, spinning, tool making, lectures and many other fun activities. The A.S.S.F. and A.H.C exhibit from the Harvest will be proudly displayed as well. The fair is only on Saturday, from 9:30 to 5:30. Call Emily at 545-4228 for further information.

DEERING ESTATE UPDATE

The Deering Estate is opened to the public on Saturdays and Sundays from 9 to 5. Your \$4.00 admission (\$2.00 for children) includes a House History Tour and a Hammock Tour through beautiful flora on a tram. This is a beautiful time of year to visit the estate. Canoe trips are also available. Call 255-4767.

DID YOU KNOW?

That in Tampa Bay and Charlotte Harbor certain shell mounds were lived on continuously for a thousand years or more (Bullen, 1952, 1956).

That deliberate earth mound building such as burial and pyramidal (ceremonial) mounds came lately to the Florida area - burial mounds around 800 A.D. (Willey, 1949) and pyramidal mounds 1300 to 1600 A.D. (Griffen, 1952).

# Expert: Tools indicate man in Florida 27,000 years ago

GAINESVILLE — (UPI) — Stone tools unearthed in North Florida suggest human beings lived in Florida 27,000 years ago — more than 15,000 years earlier than is generally believed, a University of Florida archaeologist said Monday.

Barbara Purdy cautioned, however, that the dating method used to estimate when the tools were made is controversial and unproven. The hand axes, hide scrapers, hammers and wood-working implements were recovered at various depths in a three-meter-square site in Marion County.

As stone tools age, iron slowly leaches out from the interior and forms an outside white coating. By measuring the coating — a dating method known as weathering — Purdy and her colleagues estimated when the tools were buried.

The most widely accepted date for the earliest appearance of human beings in the New World is 12,000 years ago, Purdy said. But artifacts recovered at other New World sites also suggest humans inhabited the Americas much earlier than previously believed, she added, coming from Asia to North

America across the Bering Strait. Man's first appearance in South Florida was 10,000 years ago, according to findings at The Old Cutler Fossil Site in South Dade.

The stone tools were found nearly a meter deeper in the earth than a stone spearhead and other artifacts known to be 8,500 years old, Purdy said. Ordinarily, that would indicate the deeper artifacts were about 1,000 years older.

"When we dated these implements, we considered the type of stone they were made from and the environment they were buried in," Purdy said. "... The evidence [shows] that people were in Florida before the last glacial maximum, which was 18,000 years ago. The glacial maximum took perhaps 4,000 years to develop, so I'm sure people were here probably before 22,000 years ago."

The Miami Herald  
February 24, 1987

## CUTLER FOSSIL SITE

While excavation at the Cutler Fossil Site ended in December, work continues at the lab. The deadline for completing the lab phase is May 1st ... but there is still a great deal of work to be done. Volunteers are desperately needed. If you would like to put in some time at the lab, please contact Ruth Gaustad at 252-0069

Ruth

Opinions are invited. Please submit info to: Debra Goldman  
625 Alhambra Circle  
Coral Gables, FL 33134

1987 MEMBERSHIP DUES ARE DUE!! THIS IS THE FINAL NEWSLETTER YOU WILL RECEIVE IF YOU HAVE NOT PAID YOUR DUES BY APRIL 1ST. PLEASE FILL OUT THE APPLICATION BELOW AND SEND IT IN WITH YOUR CHECK TODAY. THANK YOU FOR YOUR COOPERATION.

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## ARCHAEOLOGICAL SOCIETY OF SOUTHERN FLORIDA

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### MEMBERSHIP APPLICATION/RENEWAL FORM

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#### Objective:

To provide a formal means by which individuals and institutions interested in archaeological and anthropological studies in South Florida and related areas may come together for mutual benefits.

#### Code of Ethics:

1. Members of the society agree to promote archaeological site preservation and conservation, to excavate only endangered sites as part of a qualified research group, to not excavate archaeological sites for the unscientific collecting of artifacts.
2. All artifacts and material recovered from society projects are property of the society.

I hereby apply for membership in the Archaeological Society of Southern Florida:

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Renewal \_\_\_ New Member \_\_\_ \$12.00 Individual \_\_\_ \$15.00 Family \_\_\_

Mail check or money order to: The Archaeological Society of Southern Florida

Due: JANUARY 1987

c/o Beth Read  
1489 South Miami Avenue  
Miami, FL 33129

8D The Miami Herald / Friday, February 27, 1987

# A guide to canoeing in S. Florida

Here are some tips offered by guides and naturalists to make your canoe trip more safe and enjoyable:

- Wear sneakers and comfortable clothing that you don't mind getting wet.
  - Carry along a light jacket, hat and/or sunglasses. Bring a large zip-lock bag or other watertight container to hold a light change of clothes or other possessions (as few as possible).
  - Bring insect repellent and sunscreen, a towel, and a small plastic bag for trash.
  - Bring a thermos of water or other beverage, or a very small cooler containing provisions on trips where no food is provided.
  - Don't bring pets.
  - Pre-register for guided tours. Most are very popular, and often sell out early.
  - Go before the summer months to avoid excessive mosquitoes and other insects.
- Following is a list of the major agencies that offer guided canoe trips or canoe rentals in South Florida.

## Dade County

**Metropolitan Dade County Park and Recreation Department:** Tour of Matheson Mangroves Sunday and April 11; \$12 per person; tour of Oleta River: March 14; \$12 per person; tour of Steamboat Creek: March 22; \$18 per person; no food or drinks. Call 662-4124 to register; bring your own lunch and beverages.

**Charles Deering Estate (16701 S.W. 72nd Ave., Miami):** Guided canoe trips across Biscayne Bay to Chicken Key, site of bird cookery; most trips cost \$10-\$13 per person (\$5 for children) and include tours of estate; call 255-4767 to register.

**Historical Museum of Southern Florida:** Moonlight Gourmet Trips, March 21 (sold-out), April 11, April 18, May 9, May 16; \$30 non-members, includes meal. Across Biscayne Bay to Chicken Key, April 25; \$22 non-members, includes breakfast. Deering Estate canoe trip and estate tour, April 26; \$24 non-members. Oleta River, through mangroves and bird sanctuary; May 2; \$20 non-members. Call 375-1625 to register.

## Broward County

**John U. Lloyd Beach State Recreation Area,** 8501 N. Ocean Dr., Dania; canoeing in Whiskey Creek; rentals \$6 an hour plus \$20 refundable deposit; must show driver's license; 50 cents park admission; 922-7320.

**Quiet Waters Park,** 6601 N. Powerline



Canoeing is best before the summer months, when there aren't as many mosquitoes and other insects.

**Road, Deerfield Beach:** canoeing on large lake, weekends and holidays only; \$4.50 per hour, \$8.50 half-day, plus \$5 refundable deposit; park admission 50 cents per person on weekends and holidays; 421-3133.

**Topeekeegee Yugnee (T.Y.) Park,** 3300 N. Park Road, Hollywood; 40 acre lake; \$4 per hour plus \$5 refundable deposit; park admission \$1 for non-district residents, 50 cents residents, 50 cents children 6-12; 961-4430.

**Tradewinds Park,** 3600 W. Sample Road, Coconut Creek; canoeing in bayou connecting to lake, weekends and holidays only; \$4.50 per hour, \$8.50 half-day, plus \$5 refundable deposit; park admission 50 cents per person on weekends and holidays; 979-8700.

**Tree Tops Park,** 3900 SW 100 Ave., Davie; canoeing in two lakes and canal, weekends and holidays only; \$4.50 per hour, \$8.50 four hours, \$10.50 eight hours, plus \$4.50 refundable deposit; and show driver's license, park admission 50 cents per person on weekends and holidays; 474-4650.

**City of Fort Lauderdale Parks and Recreation Department** sponsors gourmet canoe trips along the New River and West Lake in Fort Lauderdale from April through June. Participants meet at area restaurants, take a leisurely canoe trip, then return to the restaurant for a gourmet meal. Canoe rental fee of \$10 per

person does not include cost of dinner. Call 761-5419 for information.

## Palm Beach County

**Palm Beach County Parks and Recreation Department:** Loxahatchee River trip scheduled for March 14 (nearly sold-out), March 19 and April 3; from Riverbend Park, 1 1/4 miles west of the Florida Turnpike in Jupiter; \$15 per person includes canoe and equipment usage, lunch, and return transportation. A Loxahatchee Wildlife Refuge trip is scheduled for March 24; \$10 per person includes canoe, equipment rental and lunch. Most trips do not allow children under 18. Call Debbie Towers at 964-4420 to register.

**Canoe Outfitters:** Self-guided trip (map provided) from Riverbend Park in Jupiter; Canoe rental is \$10 per adult, \$5 for children age 6-12, and \$1 for children under six (minimum \$20 per canoe). Call 746-7053 for reservations.

**Jonathan Dickinson State Park** (three miles north of Jupiter on U.S. 1); Self-guided trip starts at park in wider stretches of the Loxahatchee River; rental \$11 each canoe, plus \$1 deposit. Call 746-1466 for information or to register.

## Everglades

**Flamingo Marina:** Guided sunrise canoe tours daily; \$5; marina located about 38 miles south of main entrance to Everglades National Park, which is eight miles southwest of Homestead/Florida City; canoe rentals for self-guided tours also available; \$3.50 per hour; \$10 half-day, \$15 full day, plus \$20 refundable deposit; call 253-2241 Ext. 180.

**Flamingo Visitors Center:** Everglades National Park rangers also guide canoe tours Sundays and Wednesdays, departing from the center near the Flamingo Marina; tour and canoe usage are free, but three days advance registration is required; call 253-2241, Ext. 182.

**Everglades Canoe Outfitters:** Private canoe rental company offers naturalist guided and gourmet meal tours through Everglades waterways, and also rents single canoes. Fee for day-long naturalist guided trips is \$45 per person, including lunch. Guided gourmet meal trips start at \$60 per person. Individual canoe rentals are \$18 per day plus a \$20 refundable deposit if you transport the canoe to the water yourself; 39801 Ingraham Hwy., Homestead; call 246-1530.

# Archaeology team's study could preserve Pine Island

By MONAZZ-BROWNE  
Herald Staff Writer

DAVIE — A movement to preserve Pine Island may gain support from a finding that the sandy ridge, once home to Tequesta and Seminole Indians, is one of the most important archaeological sites in South Florida.

"Trapped by all that development, you've got a square mile of mostly undisturbed history waiting to be uncovered," archaeologist Robert S. Carr said Tuesday. "It is one of the most important historical sites in South Florida. It's a wonderful place."

Carr's report, commissioned by a developer who wants to build 2,280 homes along the ridge, encourages at least partial preservation of the ridge, and total preservation if possible.

The report, released Tuesday by the

Broward County Planning Department, will encourage a growing preservation movement, county planners and environmentalists said.

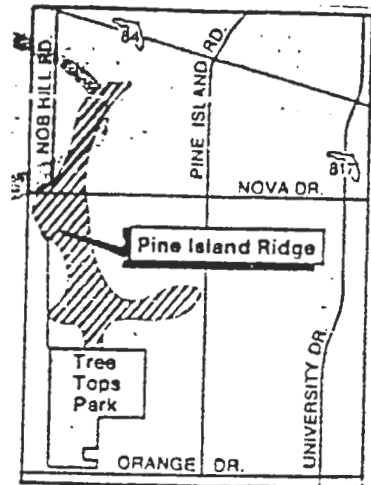
"The report proves what we believed all along — that this is a rich site," county environmental planner Don Stone said. "We'd like to see it preserved, to give us the time to find out just who lived there and when, where they lived and how."

Sea Ranch Properties of Fort Lauderdale has an option to buy a 620-acre tract that contains the ridge, which is east of Southwest 100th Avenue and south of Southwest 24th Street.

Company president Walter Collins said he found Carr's report "fascinating."

"It pinpoints some of the really

Please turn to RIDGE / 4BR



PAM SWISCHER/Miami Herald Staff

The Miami Herald  
Broward Section  
February 25, 1987

## RIDGE / from 1BR

important archaeological sites," he said. "Now that we know where they are, we will make sure we don't do anything to harm those sites."

Collins said he hopes to get zoning and plat approval on the land by June. He said he would avoid the historical sites when making his development plans; he still hopes to sell those areas to the state or county. Having a preserve with a historical theme near his development could enhance its value, he said.

"We have so little history to

offer down here, I think an area with so much history could be a plus for us," he said.

Carr agrees in his report, which suggests a walking and bicycle trail, exhibits showing Seminole life on Pine Island and artifacts from the ridge.

The town of Davie and county planners plan to submit an application for state money to buy the land next month, and Carr's findings will be included in the application. But it may be years before funds can be found through the Conservation and Recreational Lands (CARL) program, state offi-

cials have said — there are many other areas on the list to buy.

Pine Island, as high as 29 feet in some places, marks the highest point in South Florida. About 100,000 years ago, the island began to emerge from the sea that once covered the southern end of Florida's peninsula. High and dry, the island was inhabited by such extinct animals as mammoths, the report said.

Archaeologists dug 328 holes around the ridge, most about two feet deep. Sifting through the dirt, they found pottery shards, animal bones, flakes of flint, shell fragments and charcoal.

# Fossil discoveries show link to South American continent

GAINESVILLE — (AP) — Ancient animal skeletons unearthed at a rich archaeology site support theories that North and South America were much closer together millions of years ago, a researcher here said.

Among finds at a fossil pit on a Marion County horse farm are the first complete prehistoric alligator skeleton ever found in Florida and North America's biggest, complete shovel-tusked mastodon skeleton, said David Webb, the Florida State Museum's curator of vertebrate paleontology.

Bones of a giraffe cousin, sloths,

and several ancient horse species also have turned up at the 7-million-year-old site, he said.

"We have found the best specimen of a bear-sized Miocene ground sloth to date. Such sloths were native to South America. Finding it here is evidence that North and South America were very close to connecting 7 million years ago," said Webb.

The mastodon skeleton, with 8-foot tusks, will enable scientists for the first time to accurately measure the size of the animal.

"The site has also turned up the first good complete skeleton of a fossil alligator. These alligators were about 10 feet long and appear identical to the [current] form," Webb said.

Central Florida horse breeder John Shimfessel owns the site, where archaeological riches lie under a thick layer of wet green clay.

The first fossil found there, a

long-legged rhinoceros leg bone, turned up in December 1984, after Shimfessel hired a backhoe operator to build a race track on his farm. The backhoe had dug down 8 to 10 feet below the surface and found the bone.

The Museum excavation began in January, 1985.

"The site ... fills a gap in the Florida fossil record between the ones found in Bone Valley phosphate mines, which are dated five million years, and those found at the Love Bone Bed in Archer, dating to nine million years," Webb said.

"We are finding entire skeletons. Some, such as the alligator, are in a nose-down position as if they were diving," Webb said. "The animals apparently were quickly buried in wet mud as they fell into a deep pond. It may have been a place like a sinkhole that is walled with limestone and filled with muddy water."

The Miami News  
December 25, 1986

DATES TO REMEMBER

March 15, 21 Dr. George's Walking History Tour. Call 858-6021.  
 March 20 Board Meeting, Sue Goldman's house, 6:00 p.m.  
 March 20 Membership Meeting, Audubon House, 8:00 p.m.  
 March 28 Archeology Fair, Tallahassee. Call 545-4228, Emily.  
 April 11 - May 16 Dade Heritage Days. Call 358-9572.  
 April 24 ANNUAL POT LUCK DINNER (Note: This is the 4th Friday).  
 May 8,9,10 F.A.S. Meeting, Clearwater (Further info in next newsletter).

NEW MEMBERS

Welcome to new members LOUISE SANDLER and KAREN O'BRYCKI. Looking forward to seeing you at our meetings.

LATE BREAKING NEWS....

Another archeological excursion to the Yucatan is planned for March 26-29. The low cost of \$198.00 per person includes round-trip airfare to Merida, transfers, 3 nights at a top rate hotel, double occupancy, archeological museum passes, guided archeological tours of Uxmal and Chichen Itza and more! Call Marilyn at 792-8897 A.S.A.P.! This is too good to pass up!!!!



Emily Perry Dieterich  
6230 Grant Court  
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1489 SOUTH MIAMI AVENUE

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