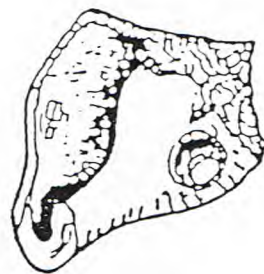


SOUTHWEST FLORIDA ARCHAEOLOGICAL SOCIETY



A Chapter of the FLORIDA ANTHROPOLOGICAL SOCIETY

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Arthur R. Lee, editor

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FAS MEET IN NAPLES A SUCCESS

ATTENDANCE EXCEEDS EXPECTATIONS, ARRANGEMENTS WITHOUT HITCH

Attendance at the 42nd annual meeting of the Florida Anthropological Society in Naples April 27-29 reached 132, more than the arrangements committee, headed by President Charlie Strader, had expected.

The 1989 meeting in Jacksonville had drawn 110, and it had been expected that Naples, being equally distant from the center of the state, would attract no more than that. Actually, the dinner alone drew 110.

Although having the hotel, meeting place and banquet at different locations did cause some inconvenience, conferees were charmed by the rustic atmosphere of the Conservancy's Nature Center. Its auditorium was used for the Friday reception and the reading of 19 papers and the annual business meeting on Saturday. Classrooms were used for meetings of the Florida Archaeological Council and the executive committee of the FAS as well as for displays of books by Florida University Presses and Mickler's Floridiana.

Forehandedness of Gail Strader, who was in charge of registration, paid off when an unexpectedly large number, nearly 40, registered during the meeting. Although there had been a healthy advance registration, she had prepared an adequate reserve of registration envelopes with program booklets, orientation materials and blank name tags.

Dottie Thompson helped at the registration desk, as did Mary Ruth Winchell and Barbara Logie, and Jack Thompson was there to receive fees from late registrants and sell tickets for the catered luncheon service; SWFAS had guaranteed the vendor 60 clients, and exactly that number of lunches were sold.

Program director Linda S. Robinson had grouped the presentation of technical papers by subject to give (Turn to MEETING on Page Two)

May Meeting

BOTANIST TO DISCUSS PLANT USE BY NATIVE AMERICANS

What plant remains reveal of ancient environments and the behavior of people long gone will be discussed by Botanist Lee Newsom at the May 16 SWFAS meeting at the First Federal Savings and Loan of Ft. Myers, 3201 Tamiami Trail North, Naples. The meeting will start at 7:30 p.m.

Newsom, of the Florida Museum of Natural History, Gainesville, in the past 10 years has worked on material from archaeological and paleontological sites from Michigan through the Caribbean basin, and from three million years old to the Civil War period.

The dozen Florida sites she has studied include Little Salt Spring, Charlotte Harbor, Bay West, Key Marco and Horr's Island in the southwest. Her current work includes the Columbus site of La Navidad in Haiti, early village sites on Puerto Rico, Granada, and others of the Lesser Antilles. Material from there, she is finding, shows interesting parallels with that from Horr's Island; some of the soils from Horr's were prepared by SWFAS' Craighead laboratory.

Newsom is a doctoral candidate at the University of Florida in anthropology and botany.

Her talk will include a discussion of wood and charcoal in archaeology: what can be revealed by their analysis.

SWFAS MAY DIG SMALLWOOD TRADING POST

SWFAS members may be requested to help with an excavation at the Smallwood trading post at Chokaloskee.

President Bob Carr told directors of the Archaeological and Historical Conservancy meeting at Ortona May 5 that he has volunteered to direct the dig and that he will be relying on SWFAS to provide the trowel-and-brush wielders. No date has been set.

President, Charlie Strader; first vice president, Linda S. Robinson; second vice president, Gary Susdorf; recording secretary, Barbara Logie; corresponding secretary, Lynn Lee; treasurer, Jack Thompson; trustees, Walt Buschelman, Wayne House, Art Lee, Joe Long, Gloria Sajgo, Eleanore Young, Dr. Keith Waterhouse, Anne Waterhouse; committees: John Berault, field; Dorothy Thompson, public relations; Isabelle Felsberg, hospitality; education, Dr. Paul Benedict; laboratory Walt Buschelman, Art Lee.

SWFAS, CONSERVANCY, SEEK SURVEY FUNDING

An application was submitted to the Florida Bureau of Historic Preservation April 15 by the Archaeological and Historical Conservancy and SWFAS for a matching fund grant to survey northern Collier county.

The survey is intended to locate archaeological sites not currently shown in official records. It would be used in connection with an ordinance currently being drafted by county personnel to protect such sites. A combined historical and archaeological survey was conducted for the county in 1988, but it was poorly funded, consisted in good part of a search of official records, and is not complete.

The current application envisages a total project cost of \$21,750; \$10,650 is sought from the state, and the sponsoring organizations will provide \$11,100 in labor, lodging of project personnel, transportation and other in-kind expenses.

The grant application was prepared by Conservancy President Bob Carr, assisted by Gloria Sajgo of SWFAS, who obtained supportive letters from county officials and others.

Because of the size of Collier county, this survey will concentrate on the area north of State Road 856 to the Lee county line, excepting the Big Cypress National Preserve. The southern area, excepting the Everglades National Park, will be the subject of a second phase.

The Collier county museum will be the official repository of all materials collected during the survey, and all sites will be registered with the Florida State Master Site file. The final report will include survey findings and a site prediction model.

The application notes that sites in the survey area are threatened by extensive development and clearing for agricultural cultivation.

The Conservancy and SWFAS had sought a coastal zoning grant earlier, but were not eligible to apply under current regulations.

(MEETING from Page One)

coherence to sections of the conference. One paper was withdrawn at the last moment, leaving 19 to be presented. Keith Waterhouse presided over the morning session, Art Lee the afternoon. Gary Susdorf and Walt Buschelman were timers. Anne Waterhouse and Joanne Fischer helped with arrangements.

Technical arrangements were without flaw, thanks to detailed preparation by Travis Doering who handled slide projection and sound amplification, complicated at the dinner by Speaker William Marquardt's use of two projectors simultaneously.

An estimated 70 conferees enjoyed a continental breakfast Sunday morning offered at the Collier County Museum by Director Ron Jamro, and while there visited SWFAS' nearby Craighead laboratory, where Walt Buschelman and Jean Belknap had placed its washing facilities and lab instruments on display.

REFRESHMENTS FOR CONFERENCE DELICIOUS, VARIED, TIMELY

Hospitality offered FAS conferees by Eleanore and Bud Young and their committee was lavish, varied, imaginative, delicious, and timely.

For the Friday evening reception, food was brought by a dozen individuals, including Phyllis Benedict, Mary Buschelman, Beverley Felsberg, Isabelle Felsberg, Valerie Flanigan, Lynn Lee, Barbara Logie, P.W. Qualls, Dottie Thompson and Mary Ruth Winchell. Anne and Keith Waterhouse purchased the wine, Charlie Strader the beer and soft drinks, and an unknown person contributed cookies. Valerie, P.W. and Bud tended bar and served while Eleanore kept the supplies coming.

P.W. Qualls showed herself to be a person of many talents. In addition to serving, she had prepared a striking dish of jellied fruits colored and shaped to resemble slices of watermelon. Further, when an FAS officer needed help mounting a large exhibit, Qualls, no mean hand with hammer and saw, turned lumber contributed by John Beriault overnight into a handsome free-standing display board. In addition, she persuaded a chef friend to carve a series of quails from apples to decorate the refreshment table.

Though Eleanore had scheduled mid-morning and afternoon coffee breaks, the sight of sleepy participants waiting for the 8 a.m. Saturday session to begin prompted an unplanned breakfast service.

Many conferees congratulated SWFAS on the refreshments for the reception and the practically continuous coffee service.

The arrangements committee had stressed the importance of having food for the events prepared by SWFAS members, since costs of the conference had to be held to a level that could be handled by students.

TREASURER EXPECTS FAS MEET FINANCES TO BE IN BLACK

Members of committees for the recent annual meeting in Naples of the Florida Anthropological Society have been asked by President Charlie Strader to report their costs at the May 16 SWFAS meeting.

Treasurer Jack Thompson's books show that the event should be well in the black, and that it may be possible to turn some money over to the state organization.

Helping to keep the meeting out of the red is the fact that budgeting had been premised on a paid registration of about 100, safely below the 110 who attended the 1989 conference, while actual attendance reached 132.

To hold costs down, composition of the program/abstract pamphlet, banquet tickets and name tags was done by the SWFAS membership, with only the printing being done professionally. In addition, refreshments were prepared by members rather than being catered, and there were donations by BancFlorida and Strader.

Mary Buschelman helped the cause materially: Her booth sold \$120 worth of FAS T-shirts.

SOUTHWEST PROJECT SEASON CLOSES WITH FLOURISH

The Southwest Florida project of the Florida Museum of Natural History closed its 1989-90 digging season with a flourish.

By May 4 the lab tent was down, most of the test pits and trenches filled, and the project's red truck had taken the road back to Gainesville.

But not before Col. Donald and Pat Randell, hosts to the two-month Pineland dig, threw an April 29 barbecue for the faithful who had wielded trowel, shovel and pen through the weeks of heat, wind, rain and gnats -- and the thrill of discovery.

The event followed a day during which scores of archaeologists, departing the annual meeting of the Florida Anthropological Society in Naples, were escorted around the site.

And not before the project's author, Dr. William H. Marquardt, had a chance to summarize its accomplishments as speaker at the FAS' dinner meeting the previous evening.

And not before Marquardt was awarded the FAS' prestigious Bullen award for promoting cooperation between amateur and professional archaeologists.

Progress is being realized, Marquardt told the banquet audience the evening of April 28, in learning many aspects of the activities and environment of the Calusa and those who preceded them in the area. Base lines have been established in fields such as water composition, mollusc growth, and fish populations.

There has developed an appreciation of the degree to which aboriginal life in the region was oriented to the water, he told the group, citing accomplishments in identifying tools used in making fish nets, hooks and weights.

More evidence has been found of the apparently extensive commerce between the coastal region and the interior and areas north of Pine Island.

It is becoming evident that those in the area in archaic times were more sedentary and reliant on fisheries than had been thought, he reported.

In closing the Pineland project for the season, two pits in the saddle below the Brown mound were roofed in the expectation of future work. Others were back-filled by machine.

On which was demonstrated the strength of the Busycon whelk's columella, from which many edged tools were made. A Busycon penetrated the thick rubber tread of one of the machine's huge tires, putting a stop to the work until it could be repaired.

WELCOME TO SWFAS!

The Society has welcomed to membership **Barbara Tansey**, president of the South Florida Archaeological Society, Miami; **Charlotte** and **Edward Krish** and **Diane L. Schmidt**, all of Cape Coral; **Marilyn McCord** of Naples; **Marie A. Rogers** and **Julia Kranarcyk**, both of Ft. Myers, and **Karen Jo Walker** of Gainesville. **Annie Dobert**, a former member from Cape Coral, has re-joined.

DATEBOOK

* At the lab, Tuesdays and Thursdays at 9 a.m., Saturdays at 2 p.m. Workers needed

* Wednesday, May 16, monthly meeting at the First Federal Savings & Loan of Ft. Myers, 3201 Tamiami Trail N., Naples, 7.30 p.m.

* Wednesday, June 20, board of directors (officers, trustees, committee heads, interested members) at First Federal Savings & Loan of Ft. Myers, 3201 Tamiami Trail North, Naples, at 7:00 p.m. before the monthly members' meeting.

* Wednesday, June 20, monthly meeting at First Federal Savings & Loan of Ft. Myers, 3201 Tamiami Trail North, Naples, starting at 7:30 p.m.

Information: Membership, Lynn Lee, 261-4939; finance, Jack Thompson, 261-3440 and 597-2269; field activities, John Beriault, 261-0082 and 434-0624; lab, newsletter, Art Lee, 261-4939, 774-8517.

TIME TOUR OF CARIBBEAN-BAHAMAS REGION GIVEN SWFAS BY TORRENCE

Corbett McP. Torrence isn't about to lock horns directly with the National Geographic magazine, but he does believe that they might have sold San Salvador island a bit short in an article about Columbus' first American landfall.

The magazine a couple years ago disputed a long-held belief that the pioneer navigator's first view of the new world was of that Bahamian island, citing alternative routing that would take into account now known ocean currents.

Speaking before the April meeting of SWFAS, Torrence listed a number of geographic features of the region which support the conclusion of maritime historian Samuel Eliot Morison that the cross marking the spot on which Columbus purportedly set foot is, indeed, well placed.

Torrence, who directed excavations at Useppa Island last fall for the Florida Museum of Natural History and worked more recently at the Pineland digs, has had much experience with the islands off America's southern Atlantic coast.

Hinging his presentation on a series of explorations of sites in the Bahamas and the Turks and Caicos Islands, Torrence traced the peopling of the islands by pottery and image types.

The southern Bahamas had not been systematically explored by archaeologists until 1982. A limiting factor is a shortage of fresh water.

Late research has amplified previous findings which traced occupation of the Caribbean to the Orinoco valley of South America. Migration evidence has been found in Puerto Rico dated at 120 B.C. The Bahamas appear to have been occupied by A.D. 700,

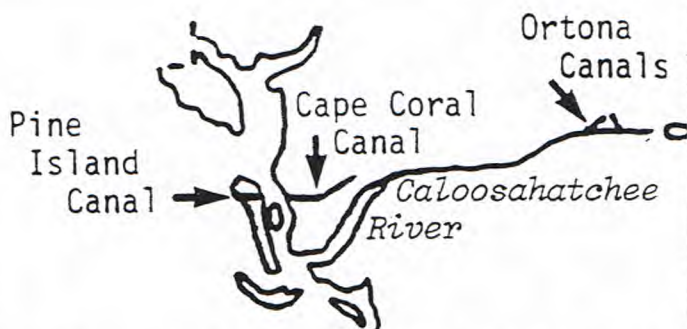
ORTONA: PINELAND'S SISTER CITY? CANOE TRAILS CONNECTED THEM

Ortona is the name of a set of locks on the Caloosahatchee east of the town of La Belle. On the north bank of the river is high ground which the early settlers of the area used as a burial place.

Long before them, it had been the site of an Indian community with at least two major mounds and several smaller.

The visitor is struck by the similarity between the scattered sites and those at Pineland, 52 miles west as a highly disciplined crew would fly, probably half again as much by canoe, by which the two communities obviously were connected.

Investigators, notably George H. Luer, have noted that canals crossing Pine Island and probably Cape Coral joined natural waterways, including the



Caloosahatchee, to link with two canals that join at Ortona. This and other evidences support theories that the Calusa exercised hegemony over wide areas of south Florida.

The Ortona site currently is the subject of an effort by the Archaeological and Historical Conservancy and local supporters to create an archaeological park with public access.

ANNUAL ASSESSMENT VOTED FOR FAS MEMBER CHAPTERS

An annual assessment on chapters of two dollars per member was voted at the annual meeting of the Florida Anthropological Society in Naples April 28.

The levy will help the Society's treasury, depleted by costs of publishing its quarterly journal, The Florida Anthropologist, its newsletter, and meeting cost overruns.

The action took place at a session presided over by the incoming president, George M. Luer, a member of both the Sarasota Timesifters and SWFAS chapters. He replaces Jerry Hyde of Jacksonville.

Other officers are John Maseman of Pompano Beach, first vice president; Dr. Judith Bense of Pensacola, second vice president; Kathleen Hoffman of the University of Florida, secretary; Kenneth W. Johnson of Lake City Community College, treasurer, and Marion Smith, Tallahassee, director.

The assessment was seen by some as an interim measure, reflecting a need to re-establish closer contact between the state and local organizations, as well as to raise additional revenue. The board set the 1991 meeting for Pensacola, in March.

CONSERVANCY ELECTS OFFICERS

Robert Carr, Miami archaeologist, May 5 was re-elected president of the Archaeological and Historical Conservancy, an organization that has saved many sites in south Florida.

Meeting at Ortona, the group kept as trustees SWFAS members George Luer, John Beriault, and Art Lee, as well as Steve Borona of Palm Beach, Wes Coleman of Dade county, Anne Murray of Broward, and Sue Goldman of Pinellas county.

Eizabeth Read, Dade county, moved from secretary to vice president; Jeannie McGuire of Miami was elected to replace her, and John Carruthers, Dade county, was renamed treasurer. Tom Logue of Miami was elected counsel. SWFASer Keith Waterhouse did not stand for re-election as director.

THE FINE SCREEN

The Craighead lab is reaping the benefits of the 300-foot trench dug by **Jean Belknap** and **Walt Buschelman**. It contains the electrical line for lights, a pipe for water and now, thanks to another cable, **THE LAB HAS A TELEPHONE!** Number is (813)774-8517.

Latest recipients of the Craighead award, **Jan and Robin Brown**, have made a generous contribution to lab operating costs, just in time to finance a reference book the lab was finding a bit pricey.

An April 23 tour of Galt Island conducted by **Jack Gaddy** for **Karen Joe Walker**, **Betty Anholt** and other workers at the Pineland dig revealed more vandalism. Fifteen made the trek.

SHERDS FROM MULBERRY MIDDEN SENT TO LAB FOR EXAMINATION

Two small sand-tempered plain sherds, one from the rim and the other from the body of what is believed to be a single pot, have been sent to the South Florida Conservation Center, Pompano Beach, FL, for analysis.

Both sherds contain small irregular areas, about 20 by 12 mm., with a crosshatched design impressed very slightly into the clay. The crosshatching is outlined by a white substance lodged in the impressions.

John A. Maseman of the Conservation Center plans to make plastic casts of the impressed areas, using a method which makes it easier to discern detail than from the potsherds themselves. Field Director John Beriault has theorized that the impressions could have been made by the pots being accidentally pressed against fabric before firing. Should the casts show the imprint of twined cords, the sherds would be of great significance by demonstrating the manufacture of fabric in this area.

The crosshatching consists of quite regular squares about 1.5 mm. across, small for a naturally occurring substance like palmetto matting.