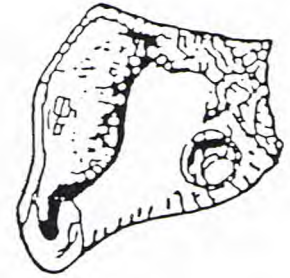


# SOUTHWEST FLORIDA ARCHAEOLOGICAL SOCIETY



A Chapter of the FLORIDA ANTHROPOLOGICAL SOCIETY

Post Office Box 9965, Naples, Florida 33941

Arthur R. Lee, editor

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## HOUSE, YOUNG, HEAD SWFAS DIRECTORATE

SWFAS' reins this year will be in the hands of Wayne "Bud" House, who had filled a tour as trustee before being elected president at the January annual meeting, along with the rest of the panel recommended by the nominating committee.

First vice president is Eleanore Young, who also has been a trustee, replacing Linda Robinson; second vice president is Gary Susdorf, continuing in that capacity; Jack Thompson, treasurer, was reelected and Sylvia Ansay was named secretary; Barbara Logie had held that post. Lynn Lee again was elected membership secretary.

New trustees are Ray Seguin, Linda Robinson, John Beriault, and outgoing president Charlie Strader; holdovers are Walt Buschelman, Gloria Sajgo, Keith Waterhouse, Art Lee and Joe Long.

The election gave the organization a board of directors with a good deal of experience: House and his wife Shirley have been among the most faithful SWFAS members, attending nearly every every meeting and function. They have racked up more volunteer hours than anyone else in the University of Florida's Southwest Florida program, to which they also have made substantial financial contributions.

Beriault is a several-times president; Thompson and Waterhouse also have served as president; Young has been trustee two terms; Robinson was first vice president; Joe Long has been a member and officer since the early days of the Society; Art Lee has been a vice president and two-term trustee, and Seguin, besides generously putting his frame-making skills to work for the organization, has a nearly perfect meeting attendance record and has logged many hours in digs and lab work.

Taking over the gavel, House promised SWFAS an active year, which is presaged by his having proposed both the upcoming Pine Island Sound boat tour and canoe expedition to Mound Key even before the election.

### ARE YOUR DUES PAST DUE?

President, Wayne House; first vice president, Eleanore Young; second vice president, Gary Susdorf; treasurer, Jack Thompson; secretary, Sylvia Ansay; membership secretary, Lynn Lee; trustees: John Beriault, Walt Buschelman, Art Lee, Joe Long, Linda Robinson, Gloria Sajgo, Ray Seguin, Charlie Strader, Dr. Keith Waterhouse; committees: field, Beriault; public relations, Dorothy Thompson; education, Dr. Paul Benedict; hospitality, Isabelle Felsberg; lab, Walt Buschelman, Art Lee.

### February meeting

## ARCHAEOLOGY -- GET INVOLVED SAYS BENSE

"Getting involved in public archaeology in your town" is the subject Dr. Judith Bense will discuss at the February meeting of SWFAS, Wednesday the 20th at Bonita Springs Recreation Center, starting at 7:30 p.m.

Dr. Bense is associate professor of anthropology and directs the Institute of West Florida Archaeology at the University of West Florida, and is second vice president of the Florida Anthropological Society. She is the author of *Underground Pensacola* and other works, and has spoken on the subject of public archaeology at, among other events, the Summit Conference on the Peopling of the Americas in Maine; the Southeast Archaeological Conference, and the annual meeting of the Florida Anthropological Society.

She has been successful in obtaining the cooperation of business and industry in the preservation of historical and archaeological sites in the Pensacola area.

Her appearance before SWFAS is underwritten by the Florida Endowment for the Humanities through arrangements made by Education Committee Chair Dr. Paul Benedict.

### WELCOME TO SWFAS!

The Society has welcomed to membership Barbara B. Dobbs of Ft. Myers Beach, Harvey and Maxine Ingelse of St. James City, M. Bernadette Corbett, Bonita Springs, and Jo Ann Brown of Sanibel. Enid and Owen Townsend-Gander of St. James City have opted for a family life membership, and William Ganger of Ft. Myers has shifted to a family membership with Maryann.

### GARAGE SALE! GARAGE SALE!

The garage sale needs your good, pre-priced stuff. Bring lots to the First Federal S&L of Ft. Myers, 3201 Tamiami Trail N., Naples, at 8 a.m. Saturday March 2, and stay to help sell if you can. In tagging, no pins please.



## SOCIETY VOTES TO MEET IN BONITA SPRINGS CENTER

The 55 attending the January meeting at the Bonita Springs Recreation Center voted to continue holding SWFAS' monthly sessions there, in lieu of the Community room of the First Federal Savings and Loan of Ft. Myers, in Naples, it has used since 1983

The move is a reflection of the organization's having taken on a more truly regional character in the past several years, with the membership nearly exactly divided between the northern and southern areas. Members who were unable to attend the January meeting had been invited to state their preferences by mail; the only postal communication favored the Bonita Springs locale.

Besides being more conveniently located for more members, the new facility permits greater attendance: The Naples room can accommodate only 40 and in the past year and more there have been many standees.

Further, had the Society retained the Naples room, it would have been necessary to change the meeting date from the present third Wednesday of the month to Tuesday, the only day the S&L could offer.

Trial of the Bonita Springs center followed more than a year of intermittent search for an alternate location by the board of directors.

## ANDES, SEA, SHAPED PERU'S ECONOMIC, SPIRITUAL, LIFE

Presence of the Andes mountains on the east and the Pacific Ocean on the west dictated the economic and spiritual life of Peruvians from the earliest occupation, Charles Strader told SWFAS members at their January meeting.

The mountains, rising high into the prevailing easterly wind pattern, wring moisture from its clouds, providing water for irrigation of upland and plateau fields, and creating one of the world's driest deserts on the coast.

The Pacific ocean, on the other hand, has the Humboldt current which carries nutrients for the rich coastal fisheries and resultant guano fertilizer deposits.

Strader, who recently was co-leader of a group of enthusiasts to the South American nation, traced occupation of the area from earlier than 15,000 years before present, the big game hunter epoch, to the recent past with its highly developed agriculture and the arts.

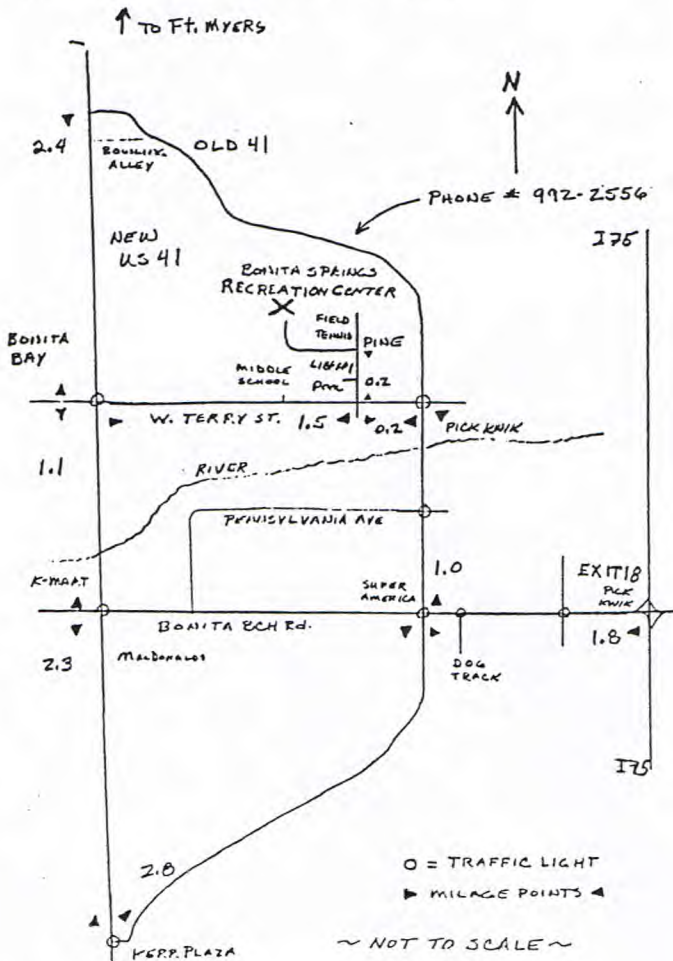
Researchers have identified a location on the central Peruvian coast, El Paraiso, as having had an economy centered around production of cotton goods in the 1,800 to 1,500 B.C. period.

Jeffrey Quilter of Ripon (Wisc.) College reported in the Jan. 18 *Science* that excavation of the large community has indicated that residents had traded fishing line, nets and clothing for other goods, largely ignoring domestic crops in favor of seafood and edible wild plants.

Irrigation was developed at an early date, and the importance of the influence of the mountains in providing the water was early recognized by the inhabitants, Strader said, resulting in their acquiring a religious aura.

Crops were raised on the plateaus and terraced plots reaching high on the mountain slopes, providing a wide range of environmental conditions. The Peruvians took advantage of these conditions to develop a variety of food plant types. Those developed there, he said, now account for more than half of the world's present food supply. Among plants the area contributed to the world he listed potatoes, tomatoes, corn, cocoa, papaya, tapioca, manioc, squash, beans, sweet potato, and cotton.

## HERE'S WHERE WE MEET



## EVERY SEAT TAKEN FOR BOAT TOUR OF SOUND

All 59 seats on the Tropic Star have been sold for her Sunday, Feb. 24 tour of north Pine Island Sound, and there are stand-bys, Treasurer Jack Thompson reports.

The trip will start at the Four Winds marina at Bokeelia at 9 a.m., visiting Caya Costa for swimming and shelling before going to Cabbage Key for lunch and a tour of its shell mounds. On the return to Bokeelia, a brief stop will be made at Burgess Island. Neither food nor drink is available at Caya Costa.

Seats were sold on a first-come-first-served basis. Most went to SWFAS members but there will be representations from FAS chapters in Sarasota and Miami.

The marina is located about seven miles north of Pine Island Center, just south of the Jug creek bridge, on the west side of the road. President Wayne House says that there will be a SWFAS sign at the entrance.



## DATEBOOK

It's business as usual at the Craighead lab: Tuesdays and Thursdays at 9 a.m., Saturdays at 2 p.m. You're needed!

\* Wednesday, Feb. 20, monthly meeting at the Bonita Springs Recreation Center, starting at 7:30 p.m.

\* Sunday, Feb. 24, boat trip around Pine Island Sound, 9 a.m., leaving from the Four Winds Marina at Bokeelia.

\* Saturday, March 2, garage sale at parking lot of First Federal Savings and Loan of Ft. Myers, 3201 Tamiami Trail North, Naples, starting at 8 a.m.

\* Friday, March 8 to Sunday March 10, annual meeting of Florida Anthropological Society at Pensacola.

\* Tuesday, March 12, Board of Directors (trustees, officers, committee heads, interested members) meeting at the home of Eleanore and Bud Young, 4956 Esplanade, Bonita Springs, at 6:30 p.m.

\* Wednesday, March 20, starting at 7:30 p.m., monthly meeting at Bonita Springs Recreation Center.

\* Sunday, March 24, canoe and pontoon boat trip from Estero and Coconut to Mound Key..

\* Tuesday, April 9, Board of Directors (trustees, officers, committee heads, interested members) meeting at the home of Eleanore and Bud Young, 4956 Esplanade, Bonita Springs, at 6:30 p.m.

For information: On membership, Lynn Lee, 261-4939; finances, Jack Thompson at 261-3440, 597-2269; field activities, John Beriault, 261-0082, 434-0624; lab, newsletter, Art Lee, 261-4939, 774-8517 (lab).

## SURVEY FUNDS OKAYED FORMALLY BY STATE

"It is a pleasure to advise you that matching grant-in-aid assistance in the amount of \$10,650 is available for the above referenced project. . ."

That was the good news contained in a letter from the office of George W. Percy, director of the Division of Historical resources Jan. 15, to President Robert Carr of the Archaeological and Historical Conservancy, which is co-sponsoring with SWFAS an archaeological survey of northern Collier county.

Carr plans to meet soon with SWFAS and county officials to make plans for the start of the project, which must be completed in a year. Dr. David Dickel, who directed the famed Windover dig, will head up the survey.

The Conservancy and SWFAS must match the state funds with \$11,100 in the form of personal services and other costs. Charlie Strader, John Beriault, and Art Lee met with Carr about the survey Jan. 26 at Chokoloskee where the Conservancy held a board of directors meeting.

## FAS ANNUAL MEETING SET FOR PENSACOLA MARCH 8-10

The annual meeting of the Florida Anthropological Society will be held in the Pensacola Hilton hotel March 8 to 10, the current *FAS Newsletter* announces.

Registration will begin at 4 p.m. Friday, March 8, and a meeting of the FAS board of directors will be held at 4:30 p.m. There will be a reception at 6 p.m.

Saturday there will be reading of papers and the FAS annual membership meeting from 8 a.m. to 5:30 p.m. The annual banquet will begin at 7:30 p.m. Speaker will be Dr. Kathleen Deagan of the Florida Museum of Natural History, who pioneered Spanish Colonial archaeology. Registration is \$15 and can be sent to "FAS Conference, P.O.Box 13251, Pensacola, FL 32591".

You do not have to be a member of FAS to attend its meetings, though you must register; only members may vote.

It will be possible to join at the meeting, or write "FAS Membership, 308 6th St. N.E., Largo, FL 34640" with a check for \$18 (regular) or \$20 (family). That will give you the quarterly *FAS Newsletter* and four issues of *The Florida Anthropologist*.

## SWFAS TO EXECUTE PINGER MOVEMENT ON MOUND KEY

SWFAS will mount a two-pronged assault on Mound Key Sunday, March 24, the board of directors has decided.

One contingent will leave from Charlie Weeks fish camp at the end of Coconut road where participants will board a 38-passenger pontoon boat.

Meanwhile, those who prefer to paddle their own canoes will take off either from the rental dock at Estero or from the launch site at Koreshan state park.

The two groups will meet at Mound key, where they will spend a couple hours. Excursionists probably will want to eat a snack on the island, but a bring-your-own picnic is planned for Koreshan in the afternoon.

Places on the pontoon boat will cost \$11, which will be collected on boarding. Reservations can be made with Wayne House, 3457 Gasparilla St., St. James City, 33956, telephone (813)283-3493.

## INDIANS TO TRADE AGAIN AT SMALLWOOD'S STORE

The clock will be turned back nearly a century Saturday, Feb. 23, when Seminole Indian Day will be observed at Smallwood's Store in Chokoloskee.

Lynn McMillin, who is directing restoration of the 1906 trading post, says that Seminoles will canoe in to trade at the store as they did when it was a provisioning center for much of the 10,000 islands area.

Guests of honor will be environmentalist Marjorie Stoneman Douglas and tribal elders Frank Billie, Willie Frank, Susie Billie, Alice Billie, and Nina Billie. Entertainment will be provided by James Billie, the tribe's executive chairman.



## "YEAR" TALKS RANGE FROM PERU TO AMAZON TO S.E. USA

Sponsors of Lee county's Year of The Indian staged an archaeological extravaganza in January and February with a trio of talks on the Amazon basin, Peru, and the Southeast mound builders.

The sessions, each attended by about 100 enthusiasts, were held at Edison Community College south of Fort Myers on Saturday afternoons Jan. 12 and 26 and Feb. 2. They were sponsored by the Florida Museum of Natural History, the Nature Center of Lee County, and the Ft. Myers Historical Museum.

Kicking off the series, Archaeologist Anna C. Roosevelt of the American Museum of Natural History, New York, described an Amazon basin whose fertile floodplains hold evidence of people with an advanced civilization stretching back well into the new world's prehistory.

The earliest inhabitants, she has learned, used flint tools larger than the Clovis point of the North American Paleo period. Later, in the equivalent of the Archaic period in the north, they produced the first known pottery of the New World, dating to 8,000 B.P.

Illustrating the extent of previous occupation of the area, Dr. Roosevelt showed an aerial view of a delta section whose land had been so shaped by causeways and agricultural areas as to resemble corduroy.

## PERUVIAN LIFE SHAPED BY TOPOGRAPHY

A distinction between the social/spiritual lives of Peru's prehistoric fishermen and farmers was drawn by Dr. Michael E. Moseley of the University of Florida Jan. 26.

Citing architectural evidence, he pointed out that the maritime cultures had created edifices of stone destined for use by many fewer people than had been employed in their construction. With the advent of irrigation and agriculture, around 1,800 B.C., he said, structures for sacred purposes were built to accommodate large audiences.

Present-day socio/political structures in Peruvian villages apparently continue millenia-old traditions, the archaeologist said. A notable example is a leadership system under which individuals progress through increasingly responsible civic posts, with family incomes being devoted to the accomplishment of public works. Leaders thus end their days broke but respected.

## MOUNDS MARKED DEVELOPMENT

Dr. Bruce D. Smith of the Smithsonian Institution traced for a Feb. 2 audience the evolution of burial mounds of the early Woodland period, which goes back to about 1,000 B.C., through a period of immense works of spiritual significance, to the construction of edifices for the residences of the elite.

His slide presentation showed growth of Southeast Indian culture from scattered farm plots in flood plains to the Mississippian-period complex at Cohokia, which had a population spread over a 50-mile radius, the largest settlement north of Mexico.

Increasing populations brought competition for land, resulting in conflicts which led to centralization, and a culture emphasizing war-like attributes.

## COLLIER COMMISSION TO ACT ON LAB STATUS FEB. 19

The Board of Collier County Commissioners is expected to take action Feb. 19 on an application of SWFAS to abandon a present agreement for use of the Craighead lab building in a move to avoid the need to pay large insurance premiums.

A SWFAS delegation, consisting of Charlie Strader, Walt Buschelman and Art Lee, at a Jan. 22 meeting of the Commission had explained that provisions of the agreement had posed a requirement for liability insurance whose premiums had taken virtually all the available Society income.

They requested that Society members be permitted to continue their work in the building, as volunteers for the Collier County Museum, on whose grounds the building stands. They pointed out that the upcoming survey of county archaeological resources contemplates processing in the lab material it would generate, and that such surveys normally are a county function.

Commissioner Burt Saunders stated that he considered Society work to be in the public interest and Commissioner Richard Shanahan declared himself in favor of the SWFAS request. At Saunder's suggestion, the Commission instructed staff to meet with Museum and SWFAS officials to determine possible costs to the county; consensus of the Commission had been favorable to the move if resulting county costs were small.

## THE FINE SCREEN

Jack Gaddy has surface collected a series of edged triangular pieces of Quahog shell, many showing signs of wear, and presumed to be celts. They were found in a five meter space in the Galt Island area; Gaddy theorizes it might have been a canoe-manufacturing site.

Barbara and Reed Toomey assisted Dr. William Keegan of the Florida Museum of Natural History for several weeks in January on excavations on Grand Turk Island. Keegan and Maurice Williams found the first evidence of prehistoric Lucayan inhabitation of Grand Turk in December, 1989. This year some 36 square meters of excavations and test pits produced hundreds of shell beads, a celt, pottery, a fire-cracked rock area, and a possible hearth. The site was next to the residence of Governor Bradley who invited the eight participants to a reception and luncheon; he and Mrs. Bradley had visited Southwest Florida in October. The Toomeys found beachcombing in their free time for shells, bottles and flints to be rewarding.

## WITH OTHER CHAPTERS

The Broward County Archaeological Society, which is starting a salvage dig where a developer has destroyed much of a site in dredging a lake, has a new formula for diggers: Anyone interested in digging also must volunteer for lab work -- washing, sorting and identifying.

The Apalachee Archaeological Society at Tallahassee is promoting a three-Saturday mini course in archaeology to be taught by Dr. Bonnie McEwan, director of archaeology at the San Luis site.