NEWSLETTER

SOUTHWEST FLORIDA ARCHAEOLOGICAL SOCIETY

A Chapter of the FLORIDA ANTHROPOLOGICAL SOCIETY

Post Office Box 9965, Naples, FL 33941-9965

Arthur R. Lee, editor | **April, 1996** | Volume XI, Number 12

Registration Open FAS MEET SET FOR SARASOTA MAY 10

Registrations are being made at a steady rate for the annual meeting of the Florida Anthropological Society's annual meeting at Sarasota May 10-12, reports registrar Annice Cutler of the host chapter, Timesifters Archaeological Society.

Advance registration at a reduced rate ($22.50 per person) was available until April 10; after that date the fee increased to $27.50; the fee includes Saturday lunch.

Activities Friday the 10th will include board meetings of the FAS and the Florida Archaeological Council and a general meeting of the Council, all at the Hyatt Sarasota hotel, followed by a reception at Selby Gardens starting at 7 p.m.

Members will have received a registration form with the latest FAS newsletter. For the convenience of those who are not FAS members but who would like to attend the meeting, a registration form is included with this newsletter. Arrangements for lodging must be made separately. Host hotel is the Hyatt Sarasota, 1000 Boulevard of the Arts, Sarasota, FL 34236, (800)233-1234.

Saturday the 11th will be devoted to the reading of papers, with a lunch break. That afternoon there will be a panel discussion on legal, social and political aspects of the accidental disturbance of Native American burials, with participation by a representative of the National Park Service, which administers the Native

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COLLIER BOARD PONDERS GROWTH MANAGEMENT

WALKER, DENSON, AT SWFAS MEETING

A recent survey of a 750-acre park site in Lee county will be the subject of a presentation by Archaeologists Karen Walker and Robin Denson at SWFAS' April meeting Wednesday the 17th at the Bonita Springs Community Center. The gavel will sound at 7:30.

The two located both historic and archaeological sites in the assessment of what is known as the Hickey Creek Mitigation Park between Olga and Alva, east of Fort Myers.

Dr. Walker has been active in the Southwest Florida project of the University of Florida and recently completed a master cover document to facilitate submitting Lee county sites for the National Register of Historic Places.

The Cat'll Be Here Until the End of May

You have until May 31 to see the Collier County Museum's exhibit on Frank Hamilton Cushing's historic excavations at Key Marco in 1896. That is the date on which the Smithsonian Institution's loan of the prize item of the exhibit — the panther diety effigy — expires.

Thousands have entered the special room built into the main museum building to provide security for the "Marco cat" since the opening December 6.

Besides the feline figurine, the exhibit has 38 other items recovered by the Pep-

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HISTORIC RESOURCE PROTECTION ISSUE

The board of Collier county commissioners has before it an evaluation and appraisal of the comprehensive growth management plan that has been in effect for the past seven years, including provisions for the protection of archaeological and historical resources. It was under that plan that the county in 1991 enacted an ordinance establishing the archaeological and historical preservation board.

During the latter part of 1995 and the first months of 1996 those provisions, along with those from other fields of interest, were reviewed for compliance, first by county employees, later by volunteer citizen groups which frequently worked well into the night, week after week. Their work culminated in recommendations to the county planning board and later the board of county commissioners for incorporation in an up-dated growth mangement plan.

When the suggested revisions were presented to the county planning board, which has ties to the development community, it did not recommend most to the county commission. In informal "straw votes" at a workshop meeting of the county commissioners March 20 many of the recommendations suffered the same fate, but the historic preservation sections were retained, excepting elimination of a provision for the county to provide necessary staffing.

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ABOUT SWFAS

The directorate: President Annette Snapp, first vice president Steve Tutko, second vice president Reed Toomey; treasurer Jack Thompson, secretary Betty Anholt, membership secretary Lynn Lee. Trustees are John Beriault, Valerie Flanigan, Wayne House, Sue M. Long, Kimberly Polen, Don Taggart, and Dottie Thompson.

The committees: Field, Beriault, 261-0082, 434-0624; Hospitality, Pat Merchant, 262-1900, 598-3051; Membership, Lynn Lee, 261-4939; Publicity, Dottie Thompson, 597-2269; Sales, Flanigan, 262-8394; Finances, Jack Thompson, 597-2269, 774-8517; Lab (775-9734), Art Lee, 261-4939, Walt Buschelman, 775-9734, Jack Thompson.

To join: Address your check to the Southwest Florida Archaeological Society, P. O. Box 9965, Naples, 33941. Dues are: Individual $15, student $10, family and contributing $25. Questions? Lynn Lee (261-4939) has the answers.

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American Graves Protection and Repatriation Act, State Archaeologist Jim Miller, tribal leaders, and archaeologists.

Also that afternoon will be the annual business meeting of FAS, with the presentation of awards and announcement of results of the election of officers.

Saturday evening there will be an evening dinner cruise on the Marina Jack II from 6:30 to 9 p.m. Fee, which must be paid in advance, is $25.

Sunday morning there will be a roundtable meeting of chapter representatives and a meeting of the new FAS board of directors.

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The subject was scheduled for formal action by the commission April 2, but then was postponed to April 9.

The original growth management plan had a goal that there be no loss of archaeological or historical sites meriting National Register of Historic Places listing or of comparable local worth, and had provided the basis for its achievement.

In early 1991, after the county failed to take action to forward the goal, local citizens lodged a complaint with the state, which then ordered the county commission to enact an enabling ordinance and set a deadline for compliance. Passage of an ordinance that fall followed, establishing the county historic preservation board and providing for the creation of a map showing known sites and areas likely to contain sites, and provision for preserving them or rescuing information they contain. The first comprehensive plan had been so time-specific that it had to be sub-

State Agrees to Keep Report Requirements

A proposal by the Department of State to repeal Rule Chapter IA-46 "Archaeological Report Standards and Guidelines", which had been opposed by a number of archaeologists and organizations, has been shelved.

Writing in the March issue of the Florida Archaeological Council's newsletter, FAC President Harry M. Piper reported that following protracted negotiations the proposal has been withdrawn leaving, of the original plan, only a provision that qualifications for principal investigators on state projects be recommended but not required. Withdrawn was a proposal to repeal the rule chapter relating to report standards.

The FAC representatives had made the point that the chapter had been in place and working after 15 years of effort to achieve it, that they believed that it was functioning well, and that they opposed its repeal.

Though the chapter had been written specifically to provide criteria for reviewing reports of federal and state sites, and local sites for which the state Division of Historical Resource has responsiblity, its provisions have also been used by local enforcement agencies.

President Annette Snapp had written a letter expressing SWFAS' opposition to the repeal.

The proposal was part of an effort by the Secretary of State to reduce the number of regulations. Under it, the Division of Historical Resources has revised or repealed four other rules.

Collier Preservation Board Post Filled

The board of Collier county commissioners has appointed Laura Rupp Burke, Naples, to fill a vacancy on the county historic preservation board, created by the resignation of its chair, Mary H. Chenery, for health reasons. Attorney Diane Gonzales, vice chair, is acting in her stead.

Ms Burke has a BA. degree with distinction from the University of Virginia, and an MA. degree from Cornell in historic preservation planning.

She has served as deputy director of the Office of Lakefront Development for the city of Syracuse, NY., and director of special projects for the District of Columbia's Downtown Partnership.

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EXHIBIT INCLUDES FINDS FROM 1995 DIG

per-Hearst expedition loaned by the Florida Museum of Natural History in Gainesville, a number of paintings and other memorabilia from the expedition's photographer/artist Wells M. Sawyer, and artifacts recovered from the Key Marco site last summer in a salvage operation conducted by archaeologist Randolph J. Widmer.

Exhibit hours are 9 a.m. to 5 p.m. Mondays through Fridays, except 9 a.m. to 8 p.m. Wednesdays, and 1 p.m. to 4 p.m. Sundays. The museum is closed Saturdays, but for visiting groups special arrangements can be made by telephoning (941)774-8476.

Volunteers still are needed to serve as docents; call Andrea Bour at the above number.

PUBLICATIONS AVAILABLE

The Bureau of Archaeological Research, Tallahasee, has announced publication of No. 34 in the Florida Archaeological Reports series, *Fort Foster Revisited* by Henry Baker. It summarizes 1976-7 excavation at 8HI112.

A list of all publications available through the Bureau can be obtained via (904)487-2299.

Welcome to SWFAS!

The Society has welcomed to membership Arden Arrington, Ft. Myers; Andrae M. Gruber, St. James City; Sylvia Cookman-Hnat, Key West; and Elizabeth McCarthy, Norman and Joyce Ritz, and Ella Mae Ablahat, all of Naples. Ablahat has already become a regular at the lab.

Calusa News on Internet

The Florida Museum of Natural History's recently released 8th edition of *Calusa News* is now available via the internet. It can be found at http://www.flmnh.ufl.edu/docs/departments/calunews.htm.

THE DATE BOOK

Craighead lab hours are 9-12 Tuesdays and Thursdays. In Collier County Museum grounds, Airport road and U.S. 41, east Naples.

* Wednesday, April 10, meeting of Board of Directors at home of Charlie and Gail Strader, 27655 Kent road, Bonita Springs, 7 p.m. Members welcome.

* April 10-14, annual meeting of the Society for American Archaeology at the Marriott hotel, New Orleans, LA.

* Wednesday, April 17, monthly meeting at Bonita Springs Community Center. Gavel at 7:30 p.m., preceded by social period.

* Wednesday, May 8, meeting of Board of Directors at home of Charlie and Gail Strader, 27655 Kent road, Bonita Springs, 7 p.m. Members welcome.

* May 10-12, Florida Anthropological Society annual meeting at Hyatt Sarasota, Sarasota. Contact is Jack Jetton of Time Sifters Archaeological Society at (813)953-4666.

* Wednesday, May 15, monthly meeting at Bonita Springs Community Center. Gavel at 7:30 p.m., preceded by social period.

* May 24-26 Third Eastern States Rock Art Conference at the University of Maine at Machias. Contact is Mark Hedden, 55 Capital St.., Augusta, ME 04333.

NAPLES NATIVE PLANT SOCIETY TO HOLD SALE

The Naples Chapter of the Florida Native Plant Society announces that it will hold its 14th annual native plant sale Saturday, April 27, from 10 a.m. to 4 p.m.at the Naples Conservancy, 1450 Merrihue Drive, Naples.

Newsletter Survey Shows Make-up of CRM Firms

A glimpse of the fabric of companies working in archaeology and related fields was offered by answers of 45 such organizations to a questionnaire submitted by a private newsletter, *Grapevine*, published in Cincinnatti, OH.

The responding firms, which carry out surveys, mitigation and similar work, are based in the southeast, midwest, mid-Atlantic, or Rocky mountain regions, but there were respondents from other areas.

More than half were private corporations, 10 had a sole proprietor; 36 were devoted to cultural resource management, others were affiliated with other organizations or were speciality entities.

To one degree or another, all did some work for governments, 34 for land developers, 27 for utilities, 12 for non-profit organizations, 11 for mining or water interests. Nine had gross incomes of more than $1,00,000, eight had less than $100,000, the others' billings were between those figures. Per diem rates swung from $16 to $75; the mean mileage rate was 29 cents.

Four had more than 26 full-time salaried employees, six had up to 25, and 25 had fewer than that number; three-fourths relied to a considerable degree on full-time hourly employess, and there was heavy use of temporary or hourly workers. Mean numbers of employees were 9.3 full-time salaried, 7.2 full-time hourly, and 17.4 temporary hourly.

Twenty-four responding firms had archaeologists with Ph.D.s, 35 with MAs, and 28 with BAs; of historians seven firms' employees had BAs, 18 MAs, and three Ph.D.s.

Larger firms generally gave their employees more vacation, sick, holiday, insurance and retirement benefits.

Highest paid consultants were architects at a mean hourly rate of $63.40, followed by planners at $53, geomorphologists at $44.40, computer specialists at $44, photographers at $41.90, GIS specialists at $40, paleobotanists at $35.40, and ethnobotanists at $34.10. Lowest paid were laboratory specialists at $21.70, with archaeologists coming in at $28.40 and historians at $27.40.

It's Election Season
FAS and FAC To Elect New Officers

It's election season!

Members of the Florida Anthropological Society will learn at their annual meeting in Sarasota May 10-12 who their new officers are; ballots will be mailed in and counted at the session.

Candidates are Loren Blakeley of St. Petersburg for president; Vera Zimmerman of Merritt Island, first vice president; George Luer of Gainesville, second vice president; Jack Thompson, Naples, treasurer; Annette Snapp, Ft. Myers, secretary, and Stanley Bond of St. Augustine, and Anne Reynolds, Kissimmee Valley, directors at large.

Thompson and Snapp are currently serving in their offices. Snapp also is president, and Thompson is treasurer, of SWFAS.

Meanwhile, at their annual meeting at Sarasota, members of the Florida Archaeological Council will vote on a slate of nominees which includes Lee Hutchinson-Neff, president; Jerald Milanich, vice president; Greg Smith, treasurer; Kathleen Hoffman, secretary, and George Ballo and William Johnson, directors.

FAS Editor Named To Post With CARL

Ryan J. Wheeler, Gainesville, editor of the Florida Anthropological Society newsletter, has been appointed archaeologist with the C.A.R.L. survey, which is responsible for the inventory and evaluation of archaeological and historical resources on lands purchased or proposed for purchase through the state conservation and recreation lands program.

Also on the staff are Christine Newman, survey director, and Jonathan Lammers, secretary specialist. The other archaeologist on the program, Brent Tozzer, has been appointed historian at the Museum of Florida History.

JOURNAL FEATURES MARCO

Articles by Quesnell, Widmer, Tell of Dig

Last summer's volunteer excavations showed that the artifacts salvaged from the muck of Key Marco by Frank Hamilton Cushing a century ago came from a chiefdom that had been established there by at least A.D. 500 — some 200 years earlier than previously thought. So writes Dr. Randolph J. Widmer in the March issue of *The Florida Anthropologist*, which devotes 22 pages to the 1995 exploration.

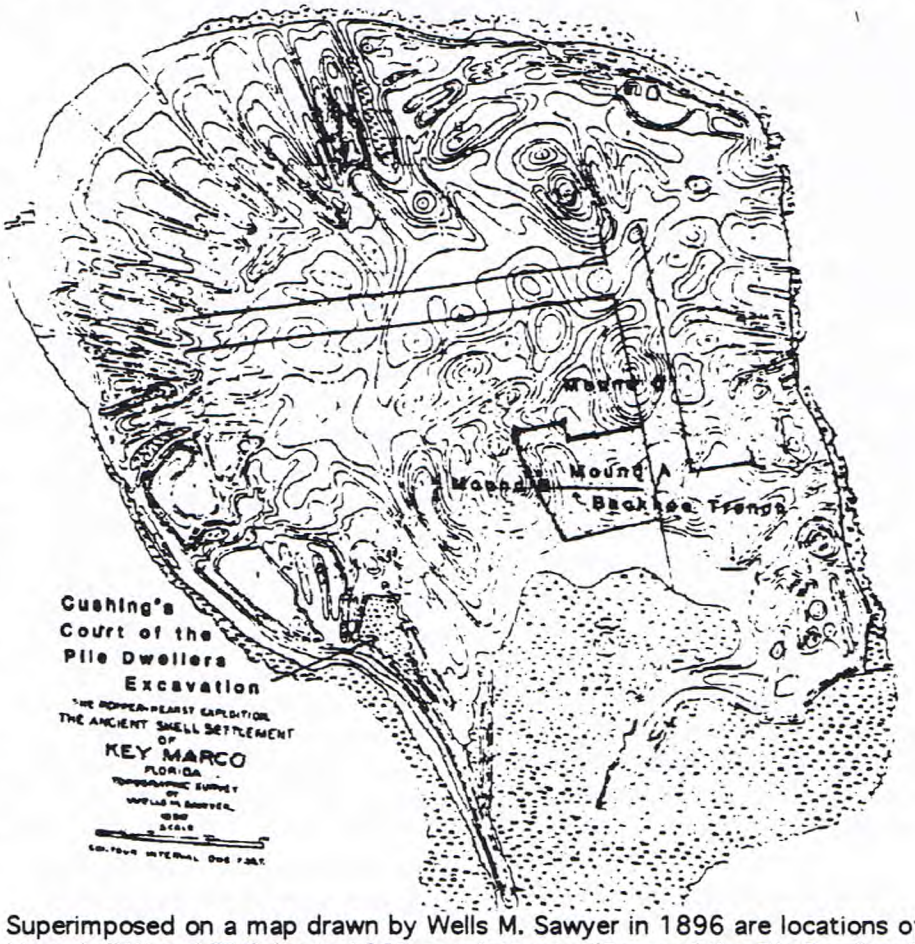
The report consists of a three-part series — an introduction, an account of the intricate geographical puzzle-solving by Dr. Quentin Quesnell as he related existing topography of the area to a contour map done a century ago, and Dr. Widmer's preliminary account of the excavation.

The University of Houston archaeologist based his conclusions on evidence that the construction of Key Marco's mounds showed a difference in social structure, and that this disparity had continued over a long period of time.

Dr. Quesnell's account includes a succession of maps starting with one drawn by Wells M. Sawyer of the Cushing 1896 expedition to Key Marco and continuing through a series of subsequent plattings of the area.

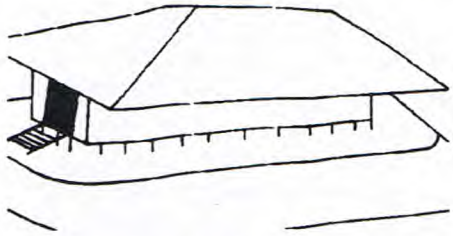
The maps were essential to the salvage work. It was the Smith college professor — a Marco resident — who first drew attention to imminent construction on a site which he believed was associated with the Cushing dig. He had a copy of the Sawyer map, but it was necessary to relate it to the plot endangered by the impending construction — a task complicated by the area's having been replatted several times. His work, which resulted in the salvage excavation's being undertaken, showed that the imperiled area overlooked the Cushing site.

After quoting earlier expressions of regret that development of the area had precluded further exploration, he concluded: "The 1995 excavations have proven this negative assessment to be premature. Despite modern development, portions of this magnificent site still remain to be investigated."



Superimposed on a map drawn by Wells M. Sawyer in 1896 are locations of Mounds "A" and "B," dug in 1995, in relation to "Court of the Pile Dwellers."

Though the top half had been bulldozed away for road fill, Dr. Widmer was able to determine that the lower portion of what he labeled Mound A consisted of three superimposed building episodes and perhaps a fourth floor addition, and that ceramics showed that the remaining portion had been in use from A.D. 500 to 900.



Based on post molds found in Mound A during the 1995 excavation, Dr. Widmer believes that the Key Marco structures could have been rectilinear, as opposed to indications that traces found at nearby Horr's island were from round structures. He emphasizes that the drawing is highly speculative and hypothetical.

He believes that another structure, located in a sand stratum under a second mound with no evidence that it had been built on an elevated shell platform, relates to a social status different from that associated with construction at Mound A.

Establishment of the existence of a chiefdom-based social order at an early date "means that the wooden artifacts in the Cushing collection do not have to have come from a single time period," Dr. Widmer writes.

Noting that processing of artifacts from the dig has only started, he looks forward to being able to identify and date house patterns, to add information regarding subsistence and technology, and to evaluate higher sea-level stands which he had observed at an earlier excavation at the Solana site: "We hope to add, through further analysis, to our understanding of one of the most important sites in North America."