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South Carolina Institute of Archaeology and Anthropology

ANNUAL REPORT FOR 1987 AND 1988



UNIVERSITY OF SOUTH CAROLINA

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SOUTH CAROLINA INSTITUTE OF ARCHAEOLOGY AND ANTHROPOLOGY UNIVERSITY OF SOUTH CAROLINA

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Cover design: Shell gorget worn as an ornament around the neck by Indians in the South Appalachian area from A.D. 1500 to A.D. 1650. This style of gorget was carved from a section of whelk or conch shell. The gorget is usually found in the graves of women and children and could depict either an actual rattlesnake or represent a mythical serpent the Cherokee called Uketena. The Uktena is considered an abominable creature which was part snake, deer and bird, the snake being from the Underworld. Mr. Steve Bennett, whose family of Thunderbolt, Georgia owns the original, gave the Institute use of the print as a fundraising project; artwork by Mr. Darby Erd.

ANNUAL REPORT 1987-1988 INTRODUCTION

The South Carolina Institute of Archaeology and Anthropology is an administrative unit of the University of South Carolina. It serves as the main state agency concerned with South Carolina's prehistoric and historic archaeology and operates under S.C. Statutes 60-13-210 et. seq., the Enabling Act for SCIAA, and 54-7-400 et seq., the Underwater Antiquities Act.

SCIAA's research programs span 10,000 years of human occupation in the southeastern United States, from the earliest evidence for people in North America through historic times. SCIAA's dual role as a state agency and university research institute combines research and public service. This responsibility is implemented in classroom activities, in coordination with other governing agencies, at conferences, and directly in the field where the vital data is being rapidly altered or lost. SCIAA stresses the importance of human prehistory and history in terms of material remains and their contexts, and coordinates each project to derive the maximum benefit for research and public service. SCIAA is committed to providing the finest support for archaeological resource management in South Carolina.

During 1987 and 1988, the internal organization of the Institute was comprised of the following divisions: 1) the Administrative Division, including the Director and State Archaeologist, the Business Manager, Institute Secretary, and the Buildings Manager, 2) the Archaeological Services Division, including the Deputy State Archaeologist, Information Management, Curation, Publications, and the Underwater Antiquities Management Program (UAMP), 3) the Underwater Division, including Conservation, and 4) the Research Division, which covers a spectrum of activities through diverse, ongoing projects.

This Annual Report highlights SCIAA programs and activities from January of 1987 through December of 1988. A list of activities is generally stated by area below.

Research

- conducts research supported by grants and contracts
- carries on interdisciplinary studies of Paleo-Indian occupation in the Southeast
- studies early plantation life
- examines prehistoric economic and social systems
- develops models of complex Native American political organizations
- investigates the 16th-century Spanish presence and its effect on Native American cultures

Underwater Research

- investigates underwater archaeological sites throughout South Carolina's waterways
- maintains a base of operation from the NS Savannah in Charleston Harbor
- recovers information from the Colonial and Revolutionary War periods
- studies the evolution of watercraft design and construction
- continues conservation of the Brown's Ferry Vessel
- administers the South Carolina Hobby Divers License Program
- administers the South Carolina Underwater Antiquities Act

Education

- provides graduate student research assistantships
- offers public education programs on prehistorical and historical archaeology
- provides research guidance to students at USC and other major universities

Service

- maintains a 14,000-volume archaeological research library
- advises state agencies on archaeological matters
- provides guidance to museums on exhibits and collections
- publishes popular and professional monograph series
- sponsors the Archeological Society of South Carolina
- supports the South Carolina Collectors' Survey to inventory private collections
- responds to inquiries for archaeological information by professional researchers
- administers a speakers' bureau for presentations to schools and civic organizations

Curation and Conservation Facilities

- houses the Archaeological Collections of South Carolina
- maintains the SC Archaeological Site Inventory of 11,000 sites
- manages archaeological cartographic, photographic, and manuscript files
- operates archaeological laboratories for processing and analyzing artifacts
- operates archaeological laboratories for processing and analyzing artifacts
- serves as a major artifact conservation facility, including a large wet-wood conservation tank



Fig.1. Memorial Monument Dedication to the 16th Century Spanish Capital of Santa Elena, Parris Island, South Carolina, June 1987. Addressing the ceremonies were SCIAA Director Dr. Bruce E. Rippeteau, USC Provost Dr. Frank Borkowski, Consul General of Spain Carlos Manuel Fernandez-Shaw, Parris Island's Brigadier General Joseph P. Hoar, S.C. State Senator James M. Waddell, Jr., and SCIAA Archaeologist Stanley A. South.

SCIAA HIGHLIGHTS 1987-1988

* In January 1987, SCIAA was well represented at the Society for Historical Archaeology's annual meeting held in Savannah, Georgia. SCIAA Archaeologist Stanley A. South received the J.C. Harrington Medal Award in Historical Archaeology for his accomplishments in the profession (Fig. 2). A biographical sketch of Stan was given by Dr. Leland Ferguson of USC's Department of Anthropology, honoring Stan on this occasion. The article was published in volume 21 of Historical Archaeology, the journal of the Society. graphic, March 1988 issue, authored by Joseph Judge, Senior Associate Editor with the magazine. Stan South served as consultant to Judge on the Santa Elena section of the article.

* The dedication of a memorial monument to the sixteenth century Spanish capital of Santa Elena occurred June 1987, at the Parris Island Marine Recruit Depot, Beaufort, South Carolina. Addressing the ceremonies were SCIAA Director Dr. Bruce E. Rippeteau, USC



Fig. 2. Stanley South, recipient of the J.C. Harrington Medal Award in Historical Archaeology.

* Stanley South also contributed numerous popular articles on archaeology, from theory to method to artifact interpretation, for publication in the Archeological Society of South Carolina's newsletter, Features and Profiles.

* A major article on the Spanish in the Southeast in the sixteenth century appeared in the National GeoProvost Dr. Frank Borkowski, Consul General of Spain Carlos Manuel Fernandez-Shaw, Parris Island's Brigadier General Joseph P. Hoar, S.C. State Senator James M. Waddell, Jr., and SCIAA Archaeologist Stanley A. South (Fig. 1). "Aqui estuvo España." is inscribed on the monument: "Here was Spain."

* As part of a quincentenary celebration of Columbus' New World discovery, **The Sociedad Estatal Para La Ejecucion De Programas Del Quinto Centenario** invited a group of American professors, including SCIAA's Stanley South, to Madrid, Spain, and several other cities in their country, in October 1988. Stanley presented a paper on the archaeology at Santa Elena, the sixteenth century Spanish capital of "La Florida," where he has excavated since 1979. He met and talked with King Juan Carlos at a reception held for the group. He also con* Alex West, a graduate student in the joint Master's Program in Public Service Archaeology, began production in April 1987 of a video film on plantation archaeology at Middleburg Plantation. His film, entitled The Strength of These Arms: Black Labor, White Rice, explored the origins of Afro-American culture in the low country of South Carolina. The film was broadcast by SCETV in February 1988, with SCIAA as cosponsor.



Fig. 3. Alex West, University of South Carolina Department of Anthropology, recipient of the Graduate Student of the Year Award, 1987.

ducted research on Santa Elena related topics at the Prado Museum in Madrid.

* In connection with the upcoming 500th anniversary of Columbus' discovery of the New World, Stanley South co-submitted a grant proposal to the National Endowment for the Humanities to prepare a national exhibit, entitled Visions of Spanish Florida, Conflict and Compromise, 1565-1587, emphasizing artifacts and research from years of excavations at Santa Elena. This is a joint venture with Karin Willoughby of USC's McKissick Museum, Mike Scardaville of USC's History Department, and Chester DePratter of USC's SCIAA. * Alex also received the University of South Carolina's Graduate Student of the Year Award for 1987. Dr. George Reeves, USC Graduate School Dean, presented Alex an award for this achievement (Fig. 3).

* SCIAA co-sponsored the combined annual meeting of the Southeastern Archaeological Conference and the Eastern States Archaeological Federation in 1987. Research in Afro-American culture, urban archaeology, early Spanish explorations in the New World, prehistory, and archaeological method and theory was presented throughout the four-day conference held in Charleston, S.C. The Charleston Museum, the S.C. Underwater

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Archaeological Research Council, the Archeological Society of South Carolina and its Charleston Chapter joined SCIAA in co-hosting 1987's SEAC/ESAF program activities.

* In 1988, SCIAA published the last issue of the Notebook, a journal ongoing since the first volume in 1969. Volume 19 (for 1987) is a reprint issue of articles on early Spanish explorations, compiled by Chester DePratter.

* The report on Spanish Artifacts from Santa Elena was completed in 1988 by Stanley South, Russell Skowronek, and Richard Johnson. This volume analyzes all the artifact classes recovered from the ruins of the Spanish city of Santa Elena, from projects initiated in 1979 through 1985. The site is located on Parris Island, South Carolina. The monograph was published as volume 7 in SCIAA's Anthropological Studies series. A revised version of this volume will be published by the Smithsonian Press.

* Under the aegis of SCIAA Director Bruce E. Rippeteau, the S.C. Interagency Forum for Cultural Heritage was established in 1988, forming a governmental co-op between state agencies to focus on common goals such as research, preservation, and education. The forum consists of agencies such as S.C. Department of Parks, Recreation, and Tourism, S.C. State Museum, S.C. Department of Archives and History, S.C. Institute of Archaeology and Anthropology, S.C. Wildlife and Marine Resources Department, and the Heritage Trust.

* SCIAA's 25th anniversary was celebrated in December 1988. The event entailed a SCIAA open house, conference, banquet, and field trip. As part of the celebration, the Governor of South Carolina proclaimed December 9 as **State Archaeology Day**.

* During this report-interim for 1987 and 1988, much of the Institute's direction has been organizational in nature, all toward final goals of research, preservation, and enlightenment. As part of an administrative reorganization in 1988, SCIAA was reassigned from the USC Graduate School Dean, Dr. George Reeves, to Dr. George Terry, System Vice President for Libraries and Collections. In this capacity, SCIAA remains as a full-time research facility of the university, less the duties of cosponsoring the Master's in Public Service Archaeology Program, which is administered by USC's Department of Anthropology. SCIAA continues to sponsor graduate student research assistantships, as well as many other educational programs in prehistory and historical archaeology through workshops, conferences, field trips, and the Archeological Society of South Carolina (ASSC).



Fig. 4. Spanish Crossbowman - 16th Century; artwork by Darby Erd.

SCIAA RESEARCH 1987-1988

Paleo-Indians in the Southeast: The Baucom Hardaway Site

The Baucom Hardaway site, 31UN156, was discovered by avocational archaeologists in 1979 along the floodplain of the Rocky River in Union County, North Carolina. It was named for its discoverer, Heath W. Baucom, a cousin of the landowner. The site was excavated by amateur archaeologists until 1982. Their digging revealed an impressive alluvially-deposited, stratified site over 3 m in depth, beginning with the Woodland period and extending back into Dalton times. The site was particularly rich in Early Archaic notched points and tools, including Hardaway side-notched points. Also found were Hardaway Dalton points and some fluted bifacial blanks. In addition, hearth-like features containing ash and charcoal were encountered in the lowest levels, some with rock-lined pits, which produced charcoal samples datable by the accelerator method. The samples were mailed to C. Vance Haynes, Jr. at the University of Arizona Tandem Accelerator Mass Spectrometer lab. Radiocarbon dates between 7,000 and 8,000 B.P. were obtained.

In 1986, Haynes and Albert C. Goodyear visited the site at the request of Rodney Peck, Heath Baucom, and others to see if the site merited further work. It was determined that the site should be systematically tested to document the stratigraphy, verify the archaeological sequence, and collect radiocarbon samples.

In 1987, Goodyear and Haynes received funding from the National Geographic Society to perform test excavations there. Approximately two weeks were spent at the site in the fall of 1987 using a backhoe with a sharp blade on the bucket (Fig. 5.). Thirteen backhoe trenches were excavated allowing stratigraphy to be observed and diagnostic artifacts to be recovered in situ. Several Early Archaic notched points and unifaces were found near the bottom of the deposit, as well as two Dalton-like lanceolate preforms. Five early hearths were found, some of which possessed datable quantities of charcoal. Over 50 charcoal samples were collected from spot locations in



Fig. 5. Excavations in progress at the Baucom Hardaway Site in North Carolina.

the deposit that were of sufficient size to radiocarbon date by the accelerator method. Dr. Haynes is currently overseeing the dating and interpretation of radiocarbon samples, and performing a geological reconstruction of the formation of the floodplain.

Dr. John E. Foss, Plant and Soil Science Department at the University of Tennessee, is also a research associate with the project. Dr. Foss examined soil profiles exposed in the trenches and has reconstructed the paleosol sequence for the site. Results from radiocarbon dating are expected in 1989. Pre-9,500 B.P. radiocarbon dates in association with diagnostic chipped stone tools have thus far been almost non-existent in southeastern U.S. archaeology. The Baucom Hardaway site offers a rare opportunity to date this early period of human life.

Colonial Period Archaeology Program

In 1986, an anonymous donor provided SCIAA with a \$200,000 contribution intended to fund research by Dr. Chester B. DePratter on the Spanish exploration and settlement of South Carolina. During 1987 and 1988, Dr. DePratter used interest income from this anonymous gift to develop several research and public education projects. Those research and education projects fall under the Colonial Period Archaeology Program (CPAP) within SCIAA's Research Division. Dr. DePratter serves as Director of CPAP. A major focus of CPAP research is the study of the colonial period exploration and settlement of South Carolina and investigation of the impact that European explorers,, missionaries, and colonists had on the Native American (Indian) inhabitants of South Carolina.

Public education was a major focus of 1987 and 1988 CPAP activities. In a ten-part series published in Features and Profiles (1987), newsletter of the Archeological Society of South Carolina, DePratter traced the Spanish exploration and settlement of what is today the state of South Carolina. That series, which generated interest in the Spanish presence in South Carolina, is currently being edited for publication in SCIAA's **Popular Series.**

A second publication, the 1987 volume of the SCIAA Notebook, published in October 1988, dealt with Spanish explorations in South Carolina. This volume contained reprints of original expedition narratives from the De Soto (1540) and Pardo (1566-1568) expeditions, as well as reprints of published papers detailing the reconstructed routes of those expeditions as proposed by Chester DePratter, Charles Hudson, and Marvin T. Smith.

During 1987, DePratter presented several public lectures relating to the research activities of CPAP. Public lectures were given at regular meetings of the Lowcountry and Allendale Chapters of the Archeological Society of South Carolina, and with Chris Judge (Carolina Archaeological Services, Inc.) at the annual meeting of the Archeological Society of South Carolina. In April, DePratter served as the first of three guest lecturers invited to celebrate the opening of the Georgia Southern College Museum in Statesboro, Georgia. Later in April, he presented an invited lecture on late prehistoric Indian ceramics at the Town Creek Indian Mound 50th Anniversary Celebration held in Southern Pines, North Carolina. In November, DePratter was the lead-off speaker in the Mysteries of Sumter County Series organized by the Sumter County Historical Society. A final lecture for the year was presented at the annual meeting of the Southeastern Archaeological Conference in Charleston. That paper summarized recent research on the De Soto-era chiefdom of Cofitachequi, which was located in the Wateree River valley near Camden, South Carolina.

During 1988, DePratter presented another series of lectures on CPAP research projects. Public lectures were given to the Coastal Georgia Archaeological Society, the Anderson and Columbia chapters of the Archeological Society of South Carolina, and at the annual meeting of the South Carolina Sociological Association in Orangeburg. Presentations were also made to the Cayce Chapter of Rotary International, to the Lancaster County Society for Historical Preservation, to the Hilton Head Museum, and to a group at the Hartsville Museum. In December, DePratter was on the program for SCIAA's 25th Anniversary Symposium.

Dr. DePratter has also been involved with several projects relating to the upcoming 500th anniversary of Columbus' discovery of the New World. That anniversary, to be celebrated in 1992, will be preceded by a number of events and celebrations relating to the exploration and settlement of the New World by Europeans. One of those celebrations will center on the 450th anniversary of Hernando De Soto's exploration of the southeastern United States between 1539 and 1543. The De Soto expedition commemorative celebration, extending from 1989 to 1993, will take place in the ten southeastern

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states visited by the De Soto expedition. Dr. DePratter and Mr. John Rogers, S.C. Department of Parks, Recreation, and Tourism, serve as South Carolina's two gubernatorial appointees to the De Soto Trail Commission, which is charged with planning and implementing that celebration.

As part of his involvement with the De Soto Trail Commission, DePratter originated and developed that group's quarterly newsletter, **Chainmail**, and served as editor during 1987 and 1988. **Chainmail** is distributed to a limited number of persons involved in, or interested in, commission activities.

DePratter has also been working closely with State Senator James Waddell in an effort to establish a South Carolina Columbian Quincentennial Commission. That commission, if established, would develop and plan activities and events celebrating the European exploration and settlement of South Carolina. Plans and activities would be coordinated with both regional and national quincentennial commissions.

As part of his continuing research interest in the late prehistory and early colonial history of South Carolina and adjacent areas, DePratter worked on several research projects during 1987. Continuing his research with Charles Hudson (University of Georgia) and Marvin T. Smith (Garrow and Associates) on Spanish explorations, work on four professional papers was completed during 1987. Responding to a C. Boyd and G. Schroedl critique of a 1985 American Antiquity paper on the Coosa chiefdom, C. Hudson, M.T. Smith, D.J. Hally, R. Polhemus, and C. DePratter published a lengthy reply article in American Antiquity. A paper authored by Hudson, Smith, DePratter, and E. Kelley on Tristan de Luna's (1559-1561) expedition has also been submitted to Southeastern Archaeology. Another paper by Hudson, Smith, and DePratter on whether De Soto might have been responsible for sword cuts found on human bone from burials in northwest Georgia, is currently in press in a University of Georgia Press volume edited by Robert Blakely. A paper by Hudson, Smith, and DePratter on De Soto's route from Mabila (in central Alabama) to the Mississippi River is in press in a University of Alabama Press volume edited by David Dye.

During 1988, DePratter continued analysis and research of the 16th century Indian ceramics recovered during Stanley South's excavations at Santa Elena on Parris Island. A final report on that work will be completed in 1989. Research also continued on the development and decline of the chiefdom of Cofitachequi in the Wateree River valley. As part of that research, DePratter assisted Al Goodyear in analysis of Indian ceramics recovered during the Broad River Floodplain Survey. Also, he researched and wrote a paper on the early historic period Indian occupation of the Savannah River valley. That paper, which was contracted through the Savannah River Plant Archaeological Research Program (SRARP) directed by Glen Hanson, will be published in the SRARP synthesis volume that is currently being compiled and edited.

A final research project initiated by DePratter in 1987, and continuing to the present, will focus on the impact of European exploration and settlement on South Carolina's Indians. A number of major problem areas will be considered in this research, including the impact of the deer skin trade, early historic period population movements, the introduction and development of slavery in the region, and the impact of the several Indian Wars fought during the 17th and 18th centuries. The purpose of this research will be to assure that the original inhabitants of this state receive adequate attention in the forthcoming celebration of the arrival and colonization of the region by Europeans.

Savannah River Archaeological Research Program

After 15 years and six different contracts totaling over \$1.5 million, the Savannah River Archaeological Research Program negotiated a cooperative grant with the Savannah River Operations Office, U.S. Department of Energy (DOE), to conduct archaeological research in the Savannah River Valley focussing on the Savannah River Plant (SRP). Under the agreement the SRARP conducts archaeological research, supports educational programs, and provides archaeological resource management advice to DOE. Archaeological resource advisement to DOE involves recommendations regarding the conservation and preservation of archaeological sites.

The program continues under the direction of Glen T. Hanson (Program Manager), assisted by Mark J. Brooks and Richard D. Brooks. An SRARP Technical Advisory Board (TAB) has been formed to incorporate

expertise available in the USC community for guidance, advice, and review of ongoing and future research proposals and projects. The board is composed of the following individuals: Donald J. Colquhoun, (Geology, USC); Chester DePratter (SCIAA); Walter B. Edgar (Director, Southern Studies Institute, USC); Albert C. Goodyear (SCIAA); Stanley South (SCIAA); and Bruce E. Rippeteau (SCIAA). SRARP concentrates on the investigation of archaeological problems from theoretical and methodological perspectives. Research results of the program are disseminated through national and regional scientific journals, the SCIAA Research Manuscript Series, and the forthcoming Savannah River Archaeological Papers. David G. Anderson and Glen T. Hanson's Early Archaic Settlement in the Southeastern United States: A Case Study from the Savannah River Valley was published in the April 1988 issue of American Antiquity.

SRARP maintains a comprehensive data base of archaeological information for over 850 sites thus far discovered on the 300 square mile SRP. All records, artifact collections, and analytical reports for these sites are maintained at the SRARP lab, and are available for scholarly research. SRARP site files have been updated and verified, and are now accessible through Macintosh computers with Odessa's Double Helix II program. Twelve small surveys and the excavation of sites 38AK158 and 159 were completed during this reporting period.

During the past 11 years, the SRARP has produced 21 technical reports. In 1987, the program produced four reports for DOE review that will be printed in the Savannah River Archaeological Papers.

Mark J. Brooks submitted a draft report to DOE for review, entitled Late Archaic-Late Woodland Adaptive Stability and Change in the Steel Creek Watershed, South Carolina. Four prehistoric sites (38BR259, 495, 527, and 528) in the L-Lake area of Steel Creek on the Savannah River Plant were excavated under the direction of Mark J. Brooks in 1984-85 (Fig. 6.). These sites contained Early Archaic to Early Mississippian



Fig. 6. Archaeological excavations at Site 38BR259, a prehistoric campsite along the Steel Creek Tributary of the Savannah River, which exhibited evidence of occupation from 8000 B.C. until A.D. 500.

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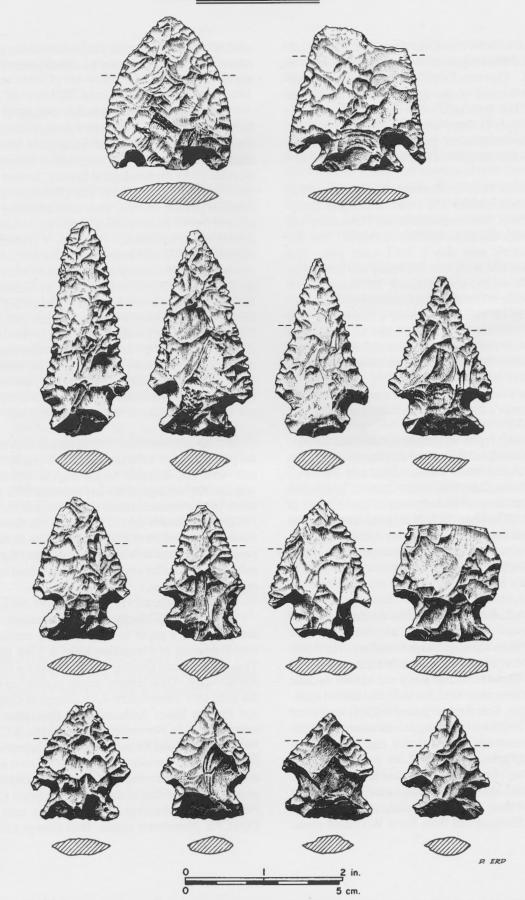


Fig. 7. Kirk Corner Notched hafted bifaces recovered from excavations at the G.S. Lewis Site-East Area (38AK228).

components, with the Woodland phases being best represented. The final report of these investigations is in preparation. One conclusion drawn is that the multiseasonal utilization of the uplands, centering on the tributary stream-associated mesic terraces, began in this area of the Upper Coastal Plain by ca. 4,000 to 3,500 B.P. Possible year-round use of the uplands during the Middle and Late Woodland periods may be indicated as well.

Richard D. Brooks submitted two final reports to DOE. The first, entitled **250 Years of Historic Occupation on Steel Creek, Savannah River Plant, Barnwell County, South Carolina**, details excavations (1984-85) at seven historic sites also in the L-Lake area. Site 38BR291 was a mid-eighteenth century cowpen run by Catherina Brown and several slaves. The cowpen controlled 12,000 acres for the cattle to roam free year-round. The recovery of colonoware from a butchering area indicates that the majority of the colonoware was used as utilitarian ware rather than for slave dining as at some sites. Site 38BR288 was a nineteenth century mill dam. The other five sites, located on Ashley Plantation, included three tenant dwellings, farm maintenance structures, a foreman's dwelling, and a milling complex.

The second report submitted by Richard Brooks, entitled Synthesis of Historical Archaeological Sites on the Savannah River Plant, Aiken and Barnwell Counties, South Carolina, is an historical, geographical, and archaeological investigation of historic sites in the SRARP. The report details regional chronological analysis, land use/settlement patterns through time, the importance of mills in the region, sites grouped by time periods, and topical research questions used in historic research at the SRARP.

Kenneth E. Sassaman prepared the draft report of Archaeological Investigations at 38AK158 and 38AK159, Aiken County, South Carolina. The report details the excavations and analysis of these two prehistoric sites. Paleo-Indian, and Early and Middle Archaic components were recovered, but indicated limited activity at both sites. Late Archaic period artifacts were more extensive at both sites indicating at least seasonal habitation. The presence of non-local raw material suggests that the geographical range of Late Archaic activity, whether through trade or mobility, was rather extensive. Ceramic phase Late Archaic remains were also present at both sites, but these could not be stratigraphically nor typologically distinguished from Early Woodland phase artifacts. This suggests that phases recognized as temporally distinct on the coast may be contemporaneous in the upper coastal plain.

Field and laboratory research remains a primary focus of SRARP activities, with a strong commitment to the controlled collection of archaeological information. Implemented through the cooperative efforts of the Augusta (GA) Archaeological Society, limited excavations at the Roberson Road site (38BR39) under the direction of Glen Hanson, were initiated during 1987 in order to recover additional well-stratified Archaic Period assemblage information. This site is situated on an elevated terrace/point bar overlooking the Savannah River swamp. Geological analyses conducted by Anne Stevenson (Geology, USC) suggest that the active channel of the Savannah River flowed adjacent to the terrace at least during a Late Archaic occupation. Intact Early (Kirk), Middle (Morrow Mountain), and Late (Savannah River) deposits have thus far been recovered from ten 2 by 2 meter units. Preliminary evidence from the site suggests its use as a lithic workshop (Late Archaic) and as a small residential base (Early Archaic). Research at the Roberson Road site is planned to continue into 1989.

SRARP has continued its educational activities with the public through local schools and 12 years of interaction with the Augusta Archaeological Society. The Augusta Archaeological Society provided over 120 person days of assistance at three archaeological sites during 1987. Their much appreciated help ran from initial testing to excavation to lab help; anywhere from 6 to 20 people volunteered their time on the monthly digs. Eight public-oriented talks were presented to school and civic groups.

In January 1987 Richard Brooks organized, chaired, and presented a paper in a symposium, entitled Economic Aspects of Plantation Life: A View from the Top, at the Annual Meeting of the Society for Historical Archaeology. Glen Hanson served as program chair of the joint 44th Southeastern Archaeological Conference and Eastern States Archaeological Federation annual meeting held in November in Charleston, S.C. Both Richard Brooks and Kenneth Sassaman chaired sessions for the meeting. Sassaman and George S. Lewis also presented papers at the meeting. Glen Hanson ended a twoyear term as President of the Council of South Carolina Professional Archaeologists and began a term as the COSCPA Newsletter editor. Both George Lewis and

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ence on South Carolina Archaeology. At that Columbia, S.C. conference, George Lewis was given the Publication of the Year award by the Archeological Society of South Carolina. In April 1988, Mark Brooks, Glen Hanson, and Kenneth Sassaman each presented papers, and Hanson chaired a session on Southeastern U.S. Prehistory at the 53rd Annual Meeting of the Society for American Archaeology held in Phoenix, Arizona.

Graduate student involvement with the SRARP has continued during the year with two graduate assistantships. Rita Kenion (Master's in Public Service Archaeology program, USC) has initiated thesis research on the subject of Middle Woodland ceramic form and function using data from the rich Deptford midden at the G.S. Lewis-West site. Preliminary results of this research indicate vessel class differences in form and corresponding function related to storage and food preparation. William Radisch (Master's in Public Service Archaeology program, USC) worked on a detailed debitage/core reconstruction problem from a lithic feature in the Lewis-West Deptford midden. This study indicates that primary lithic core reduction, thermal alteration, and tool fabrication occurred within the occupation area at the site.

Educational opportunities have been provided to professional, student, and avocational communities through a range of archaeological projects and programs. With the implementation of a new cooperative grant, the scope of SRARP research and public service activities will continue to examine the prehistoric and historic archaeological records of the region, and to present these results to professional and avocational audiences.

The Wachesaw Archaeological Research Project

Research continued at Wachesaw's Richmond Hill Plantation on the Waccamaw River through the efforts of James L. Michie, Project Director, and Research Associate Jame O. Mills. The planter's house and additional slave cabins were investigated and reported in SCIAA's **Research Manuscript Series**.

The Planter's House--The home of Dr. John D. Magill was partially excavated in late 1984 and early 1985 (Fig. 8.). These excavations revealed several intact foundation footings, architectural hardware, and a great deal of other cultural materials associated with the antebellum period. The analysis of the materials revealed information on the socio-economic status of the occupants. Nearly all of the foundation footings were revealed. Partial remnants of the porch footings were also found.

The main footings were constructed from a combination of ship ballast and locally obtained coquina, which were cemented together with a lime-based shell mortar. Brick impressions and a few intact bricks clearly showed that English bound was used on the piers and chimneys. At the end of the project, the foundations were rebuilt using 19th century brick and contemporary lime-based mortar mixed with oyster shells, to simulate the original structure.

Slave Cabins--Through previous investigations, James L. Michie had identified portions of the slave settlement and intensively sampled one of the slave cabins. James O. Mills devised and executed a samplying strategy that delimited the spatial organization of the slave settlement by identifying the location of additional structures. The settlement contained at least 28, and perhaps as many as 38 cabins, which were arranged in facing rows. Additionally, various phases of building were discernible through the archaeological record. During a second phase of testing, one of the cabins on the eastern side was subjected to systematic stratified unaligned sampling to replicate the 1984/1985 excavation. A comparison of artifact assemblages from each site revealed considerable similarity, but suggested intriguing differences in diet and social privileges.

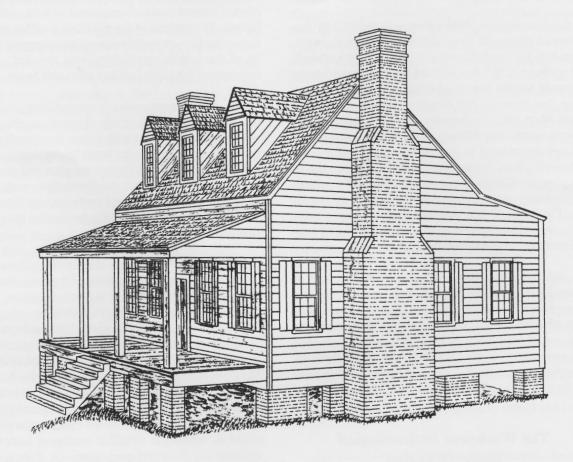


Fig. 8. A reconstruction of the Planter's Home at Richmond Hill Plantation based on archaeological data from the site.

Civil War Burial Excavations On Folly Island

On May 11, 1987, SCIAA was informed by two collectors that human bones had been exposed at a construction site on Folly Island. The area, known as the Seabrook Tract after its former owner, is currently being developed as a private residential property in the city of Folly Beach, by Ravenel, Eiserhard Securities, Inc. It has also been known for many years by Civil War relic collectors as a former Union troop encampment.

After the report had been confirmed, and given the historical significance of the find, the consensus of all parties concerned (land owner, County Coroner, Medical Examiner's Office, and city officials) was that SCIAA should conduct limited field investigations to excavate an archaeological sample of the burials for analysis. In so doing, the human remains that were otherwise subject to destruction by continued development activities, or to looting by local collectors, would be recovered.

Excavations at the site (38CH920) were carried out during the two week period of May 19 to May 29, 1987 (Fig. 9.). Steven D. Smith (Deputy State Archaeologist) served as the Principal Investigator, and Sharon Pekrul (Curator) as the Field Supervisor. The full-time crew, from SCIAA's Information Management Division (IMD) and Underwater Antiquities Management Program (UAMP), included Keith Derting, Nena Powell, Peggy Brooks, and Carl Naylor. Dr. Ted A. Rathbun, Deputy State Archaeologist for Forensics, assisted with the excavations for three days, and was otherwise available for consultation throughout the project.

Tommy Charles and Carl Steen, employees at SCIAA, each contributed two days in the field, as did Kimberly Grimes of The Charleston Museum. Robert Bohrn and Erik Croen, who had reported the site, participated on a nearly full-time basis, and so did Barbara Hiott of the Archeological Society of South Carolina. Lee Wilson and Judy Koelpin, of the Charleston County Medical Examiner's Office, were regular and willing field assistants as well. Everyone, both paid and volunteer help alike, worked extremely hard for 10+ hour days, under very hot and uncomfortable conditions.

A combined strategy of shovel testing, slot trenches, and 2×2 meter excavation units resulted in the recovery of 14 Civil War burials. All were primary interments, with the remains of hexagonal, wooden coffins present in some instances. The majority of the burials were oriented east-west, heads directed to the west, and the bodies were extended in a supine position with hands folded across the mid-section. Bone preservation was generally excellent, although only two of the skeletons were found undisturbed and completely articulated.

A brief evaluation of the skeletal remains by Dr. Rathbun has determined that all are males ranging from mid-teens to mid-ages, and those that can be identified by race are Black. Disease appears to be the cause of death; no battle wounds were identified.

The artifacts recovered from the burials were primarily clothing-related. These included U.S. issue enlisted men's "eagle" buttons, other buttons of iron, glass, bone, and rubber, suspender buckles, hooks and eyes, and brass rubber blanket grommets. The only regimental insignia recovered was a brass number "5," probably a hat ornament. Some individuals appear to have been wrapped in rubber blankets for burial. None were buried with shoes.

Historical background research for the project began in September of 1987, and is continuing. Natalie Adams (graduate student in the joint Master's in Public Service Archaeology program, USC) prepared an overview of the siege of Charleston, with particular emphasis on the federal occupation of Folly Island, for a professional paper delivered at the 1987 Southeastern Archaeological Conference. Research revealed that the cemetery is probably that of the 55th Massachusetts and 1st North Carolina Colored Infantry regiments comprised of northern free Blacks and ex-slaves.

Folly Island Revisited 1988

With SCIAA consultation, an archaeological survey of the remainder of the 48-acre Seabrook Tract was conducted by Carolina Archaeological Services (CAS) in July 1987. CAS personnel also recovered the remains of four additional burials from 38CH920, when they were disturbed by further development activity. The CAS survey identified three sites in the Seabrook Tract that required additional investigations. All three sites (38CH964, 965, and 966) dated to the Federal occupation of Folly Island during the siege of Charleston.



Fig. 9. Excavations at the Union army cemetery (38CH920) on Folly Island, May 1987.



Fig. 10. Civil War cartridge box plate excavated at site 38CH964, November 1988.

Between June 28 and July 22, 1988, a SCIAA crew conducted excavations at the three sites recommended by Carolina Archaeological Services. Steven D. Smith served as Principal Investigator, and Lisa O'Steen was Field Director. Professional crew included Jean Spencer, Nena Powell, and Tommy Charles. Jackie Baker, Jody McInerny, and Barbara Hiott were volunteers who assisted during this phase. UAMP team members Carl Naylor, Peggy Brooks, and Mark Newell also participated.

By the end of the field effort in July, archaeological and historical research confirmed that virtually the entire property (and, indeed most of Folly Island) was one, large Union encampment area in support of the siege of Charleston, 1863-65. Intact, sub-surface features were located in several areas, suggesting that the site offered valuable archaeological research potential. In September, SCIAA received a special appropriation from the South Carolina legislature to fund several weeks of additional fieldwork, and to prepare a comprehensive report of all investigations conducted on the site. Senators Herbert V. Fielding and Glen F. McConnell were instrumental in obtaining this appropriation.

On October 10, SCIAA began additional field investigations, and spent 22 days in the field. Steve Smith continued as Principal Investigator, and James Legg was Field Director. Other full-time personnel included Tommy Charles, Mona Grunden, and Liz Pinckney. This crew was supplemented by the volunteer efforts of more than a dozen individuals, with particular credit due to Larry Cadigan and Barbara Hiott, and also to Martha Zierden and Kimberly Grimes of The Charleston Museum.

The limited time available for fieldwork did not allow for systematic sampling of the sites, nor for large, block excavations of camp areas. Efforts focused on locating and excavating a representative assemblage of intact features, and on the recovery of a large and varied sample of artifacts for material culture analysis. Both goals were met. A number of large features were excavated, including wells. In spite of many years of digging on the site by Civil War relic hunters, several thousand artifacts were recovered from both disturbed and undisturbed deposits. This assemblage included a wide variety of beer, wine, and whiskey bottles, ration cans, dietary bone, equipment hardware, ammunition, uniform buttons, insignia, and other military items (Fig. 10.). Two intact wooden barrels were excavated from below the water table, from barrel-lined well shafts. Excavating in saturated, flowing sand presented a major challenge that was met by opening large work areas with a backhoe.

Analysis of the recovered materials began in November and is complete. Steve Smith and James Legg are preparing the final report, which will be published in 1989. A thorough assessment of findings thus far, should permit the formation of coherent, relevant research questions for any future work on this site and other Civil War encampments. At present, no funding is available for additional fieldwork on Folly Island.

Information Management

In 1987 and 1988, the Information Management Division (IMD) continued to define its role in the operations of SCIAA. Division personnel, headed by Keith M. Derting, identified ways and means of augmenting archaeological research and cultural resource management, and established priorities, policies, and procedures for the South Carolina archaeological community at large. To this end, the Division assembled a formal SCIAA-IMD procedures manual. The manual addresses such areas as use and maintenance of the state site files, cartographic information files, auxiliary information files, SCIAA library, publications file system, SCIAA archaeology labs, etc. The manual defines IMD's responsibilities and guidelines for accomplishing these operations.

IMD processed 2,109 new archaeological sites, and upgraded approximately 2,000 sites already on file, in 1987-1988. Late in 1988, IMD received a grant from the S.C. Department of Archives and History to assist in the Site File Upgrade Project. The grant provided funds to hire an additional person for six months to work soley on the Upgrade Project. Charlie Rinehart, a recent graduate of the joint Master's in Public Service Archaeology program, joined the IMD staff late in December on this grant. The current Site File Upgrade Project is designed to improve the reliability of locational information, to prepare the sites for computerization, and to provide duplicate site information for the S.C. Department of Archives and History.

During 1987 and 1988, Nena Powell (IMD) completed the set-up of SCIAA's library and, with the assistance of several work-study students, conducted a complete inventory of library holdings. Nena also implemented a computerized bibliographic data base for all library holdings. Newly received books are entered into this data base, and all previous library material is being entered as time permits. Nena Powell continues to manage the library resources in her new position as Administrative Assistant to the Research Division, effective September 1988.

IMD also developed a computerized data base for all of the Institute's publications, as well as for selected publications pertaining to South Carolina archaeology. This data base is designed to augment site file, archival, and background research. By late 1988, entry had been completed for approximately half the publications destined to become part of this data base.

In Spring 1987, the Archaeology Wet Lab was completed with the installation of laboratory sinks. The Wet Lab now serves as the point of initial artifact processing, and the Dry Lab for cataloging and analysis.

IMD personnel were involved in two field projects in 1987: the Folly Island Burial Recovery Project and the Wedge Plantation Testing Project. The Division also took a lead role in the planning, organization, and conduct of the 13th Annual Conference on South Carolina Archaeology in April, and in November, the combined 44th Southeastern Archaeological Conference and Eastern States Archaeological Federation Annual Meeting in Charleston. In 1988, the Division assisted with the 14th Annual Conference on South Carolina Archaeology, the first annual ASSC Fall Field Day, and in the events of SCIAA's 25th Anniversary Celebration.

Curation

Primary curation activities in 1987-1988 involved the day-to-day processing of artifact transactions (loans, donations, transfers, etc.), as well as assistance with requests for information (displays, curation agreements, cataloging and curation procedures, etc.), and with research access to the collections. A major artifact loan to the South Carolina State Museum was made to provide exhibit materials for the Museum's opening in October 1988.

Organization and upgrading of artifact storage areas at both the Curatorial Facility (700 College Street) and the 1321 Pendleton Street Building continued, as did the formulation and implementation of curation policies and procedures. Two curation-related grants were received by SCIAA in October 1987. The first was from the National Science Foundation to upgrade SCIAA's human skeletal collections, and the second was from the National Park Service to upgrade the Park collections being curated at SCIAA.

In addition to curation tasks, Sharon L. Pekrul (Curator) was also involved in various Services Division activities during 1987 and 1988. She served as Field Supervisor for the emergency salvage of Civil War burials on Folly Island in May 1987, and oversaw the laboratory processing and preliminary analysis of the recovered materials throughout the remainder of that year, and into 1988.

Other Services activities included planning, organization, and active participation in conducting the 13th and 14th Annual Conferences of the Archaeological Society of South Carolina in Columbia (April 1987 and March 1988, respectively), the joint 44th Southeastern Archaeological Conference and Eastern States Archaeological Federation Annual Meeting held in Charleston, SC (November 1987), and the SCIAA 25th Anniversary Celebration (December 1988).

At the end of this report period, Sharon Pekrul received a promotion effective December 1988, from Curator I to Curator III.

Skeletal Curation Grant

Catherine C. Smith (Adjunct Professor, Department of Anthropology, USC) and Ted A. Rathbun (Chairman, Department of Anthropology, USC, and Deputy State Archaeologist for Forensics, SCIAA) were awarded a Support for Systematic Anthropological Collections Grant from the National Science Foundation, totaling \$16,232.00. The purpose of the grant was to curate SCIAA's human skeletal collection and to make these holdings more readily available for scientific research. Such research had not been possible previously because of the poor condition of the remains, inadequate processing and storage conditions, and the lack of a systematic inventory of the material. Although small, SCIAA's human skeletal collection is the only major holding of its kind in the state of South Carolina and it contains material from Archaic through historic times, making it a resource with scientific integrity and of great value to bioarchaeologists.

Catherine Smith worked on the project full-time, with Dr. Rathbun acting in an advisory capacity. Two undergraduate students in Anthropology were also hired part-time to assist with the project. By the close of 1987, a preliminary inventory had been completed, and the collection had been organized in Room 114, Hamilton College, by county and site number, on new shelving units purchased with grant funds. Furthermore, by the end of December 1987, a significant portion of the collection had been washed, labeled, conserved, and reconstructed as needed, and then repacked in standard burial boxes with acid-free, curatorial packing tissue.

In 1988, reboxing was finished, a master catalog prepared, and a skeletal inventory for each burial, that includes osteological elements present, age, and sex, was created. The project was completed in May 1988, and the resulting catalog and inventory are now being incorporated into SCIAA's Site Files.

National Park Service Curation Grant

Steven D. Smith (Deputy State Archaeologist, SCIAA) and Sharon L. Pekrul were Co-principal Investigators of a \$25,000.00 grant awarded by the National Park Service (NPS) to curate Park collections on repose at SCIAA. Upgrading the collections to NPS's recently revised standards involves achieving "accountability" for each individual artifact and for any associated archival documentation.

Melissa Conner Palmer, graduate student in the joint Master's in Public Service Archaeology program at USC, became a temporary, full-time employee at SCIAA to carry out this project. Sharon L. Pekrul supervised the work and provided curatorial expertise, while Steve D. Smith provided administrative support.

To realize its goal of accountability, the NPS has created a data base management system, the Automated National Catalog System (ANCS), to be used by each Park or NPS repository. In September 1987, Melissa Palmer attended a week long training workshop in Clemson, S.C., on the use of ANCS, and also visited the Southeast Archeological Center in Tallahassee, Florida, in February 1988, for further consultation.

SCIAA presently curates the archaeological materials from four National Parks in South Carolina: 1) Congaree Swamp National Monument, 2) King's Mountain National Military Park, 3) Fort Sumter and Fort Moultrie National Monument, and 4) Ninety Six National Historic Site. Melissa Palmer completed inventory, sorting, analysis, and data entry of the Congaree Swamp and King's Mountain collections (2,982 artifacts) by project's end in July 1988. A Compaq Desk Pro 286 computer was purchased with grant funds to accomplish this. Another grant from NPS is expected in 1989 to continue the cataloging project for the remaining, and much larger, collections from Fort Sumter/Fort Moultrie and Ninety Six.

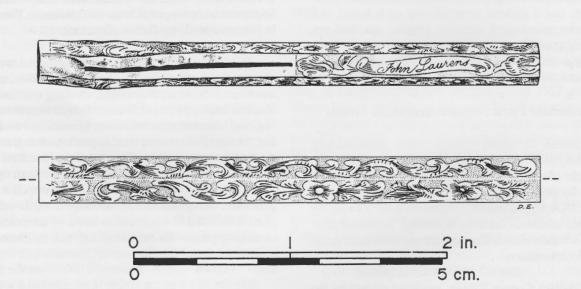


Fig. 11. "John Laurens" gold pencil recovered from an underwater midden off of Mepkin Abbey; artwork by Darby Erd.

SCIAA UNDERWATER ARCHAEOLOGY

1987

During 1987 and 1988, SCIAA's Underwater Archaeology Division administered the S. C. Underwater Antiquities Act of 1982, assisted other divisions within the Institute to realize their goals, advised state agencies in the management of under-water archaeological resources, and directed statewide programs for dive education and conservation.

The Underwater Archaeology Division manages the state hobby licensing system, which monitors the recovery of artifacts from underwater on a statewide basis (Fig. 11.). Over 500 licenses are issued and renewed annually. Most of the major underwater sites recorded in the Statewide Archaeological Site Inventory Files were reported by the diving community working within this system.

In April 1987, the Underwater Archaeology Division co-sponsored a conference with a special emphasis on archaeological resource management policies and diver education, artifact identification, and conservation. The symposium, **Dive South Carolina '87**, was staged at the College of Charleston in conjunction with Clemson's Sea Grant Marine Extension, S.C. Wildlife and Marine Resources Department, S.C. Sea Grant Consortium, and USC's Scuba Club. In April 1988, this same conference was held on the USC campus, jointly hosted by SCIAA and the S.C. Sea Grant Consortium.

1987 was the first year of operation for the Underwater Antiquities Management Program (UAMP). This SCIAA unit was designed primarily to respond to the Project Notification Review and Compliance program, which informs on federal, state, and private industry activities in the state, from building bridges, post offices, and condominiums, to dredging canals. The Institute received 3,000 Project Notifications (P.N.s) during 1987.

A number of personnel changes occurred in the Underwater Archaeology Division during this report period. In November 1987, Christopher Amer became Deputy State Underwater Archaeologist, a position vacated by Alan Albright after he moved into a research position within SCIAA. Amer, a graduate from the Institute of Nautical Archaeology at Texas A&M University, has six years experience in underwater archaeology with Parks Canada. In December 1987, Amer became a member of the SCIAA Dive Safety and Control Board.

Albright, assisted by Ashley Chapman (Undergraduate Anthropology Student, USC), compiled and edited the Society for Historical Archaeology's 1987 conference proceedings on underwater archaeology. This volume was printed and distributed in early 1988.

Alan Albright was appointed, along with other underwater archaeologists from around the nation, to the Maryland Governor's Advisory Committee on Maritime Archaeology. This committee is charged with developing a law to manage the state's underwater archaeological resources. He was an invited participant to the U.S. House of Representatives Committee on Merchant Marine and Fisheries in Washington, D.C., concerning the merits of the then proposed Federal Legislation H.R. 74, known as the Abandoned Shipwreck Act, and the related H.R. 2071. He also served on the Marine Archaeological Committee of the National Trust for Historic Places.

Albright was appropriated \$20,000 from the State Legislature for construction or purchase of a dive platform from which to conduct archaeological investigations. During October and November 1987, a portion of this fund was budgeted for research in archival repositories in Great Britain to study Revolutionary War activities in South Carolina.

In November 1987, the Underwater Archaeology Division participated in a UAMP survey of the proposed Santee Canal Sanctuary. The Biggin Creek vessel was documented at this site. This 19th-century craft was abandoned near the mouth of the creek. Further analysis of this vessel is underway.

Toward efforts to manage and preserve the historic and scientific value of submerged antiquities, the format of public hearings for processing applications for search and salvage licenses was regularized during 1987. The applicant's project proposal is presented to the professional community and the public, allowing opportunities for inquiries about the proposed work. A decision to grant a license to the applicant is determined largely from the information that emanates from these public meetings.

During November and December 1987, two search license hearings were conducted in connection with impact surveys involving bridge replacements; one was in Charleston ,and one over the Stono River. Both licenses were granted. Two hearings involving salvage applications were also attended; one salvage license was granted.

Salvage License #32, issued to Howard Tower, was subsequently renewed in 1987. In the state's interest, a division of artifacts recovered during the license year was made by SCIAA staffer's Steven D. Smith, Christopher Amer, and Curtiss Peterson.

In December 1987, a plan for a statewide underwater archaeological research design was begun. This document, when completed, will outline the aims and objectives of the Underwater Archaeology Division, and provide a framework to direct future research of the state's underwater cultural resources.

1988

The Underwater Archaeology Division hosted a series of public meetings in 1988 to develop guidelines for the Abandoned Shipwreck Act of 1987 (Public Law 100-298). Under this act, the United States asserts title to certain abandoned shipwrecks and transfers title to the state on whose submerged lands the shipwreck is located. The act enables states to manage those wrecks pursuant to historic preservation laws rather than admiralty laws. At these meetings, state officials and interested parties presented statements that were cumulatively taken into account when the federal guidelines were developed.

One salvage license was issued during 1988. On behalf of the South Carolina State Museum, and with its participation and cooperation, a license to recover fossils from a selected area of the Ashepoo River was granted to David Topper.

Division personnel also conducted a one-day dive on the shipwrecks in Charleston Harbor covered by Howard Tower's salvage license. The purpose of the dive was to monitor and assess the operations of Tower's team.

During summer 1988, the Underwater Archaeology Division, with the aid of UAMP personnel, completed archaeological work at the Mulberry Site (38KEI2), the site of the chiefdom of Cofitachequi. The project, begun in 1985 by Chester DePratter under a grant from the South Carolina Venture Fund, centered on the systematic collection of prehistoric materials that had eroded from the village/mound complex into the adjacent Wateree River and Pine TreeCreek. Tthis goal was accomplished during three weeks in July, as well as a survey of a 5.5 kilometer stretch of the Wateree River to collect comparative samples of artifacts.

The Underwater Archaeology Division assisted Jim Michie in his search for Old Fort Congaree in August of 1988, by performing swim searches in the Congaree River.

In September 1988, Bruce F. Thompson was installed as SCIAA's Conservator, a position vacated by Curtiss Peterson in February of 1988. Thompson was Lab Manager at the Institute of Nautical Archaeology's Conservation Laboratory at Texas A&M. His previous work on a variety of underwater research and excavation projects around the world make him a valuable addition to the research and conservation potential of SCIAA.

In November 1988, work was begun on the Little Landing Survey, formerly the Two Cannon Wreck Project, initiated by Alan Albright during 1986 (Annual Report 1986, pp. 34-35). A one week archaeological survey was conducted in 1988 by Underwater Archaeology Division personnel Christopher Amer, Joe Beatty (Diver/Technician) and Bruce Thompson; graduate assistant James Errante (Anthropology, USC); Tommy Charles (SCIAA Archaeologist); and UAMP staffer's Carl Naylor, Peggy Brooks, and David Beard. The crew surveyed the river bottom of Lewisfield Plantation and mapped the adjacent shoreline, relocating two wrecks (possibly 18th century) found in 1986.

On several occasions in 1988, the Division offered assistance and expertise to UAMP on the Santee Canal Project.

The Underwater Archaeology Division also consulted on the condition and preservation of several other vessels discovered during 1988. These included a 90foot section of the side of a large wooden-hulled vessel exhumed by a contractor erecting condominiums on the coast; an aboriginal canoe eroding from a bank on Parris Island; and a barge embedded in the bank of the Congaree River.

ARCHEOLOGICAL SOCIETY OF SOUTH CAROLINA

In 1987 and 1988, the Archeological Society of South Carolina (ASSC)continued its varied programs both in Columbia and in the various chapters throughout the state. In addition to the membership located in Columbia that meets once a month at SCIAA, ASSC chapters usually meet each quarter and feature a guest speaker. The chapters of the Society include the Charleston Area Chapter, which meets at the Medical University of South Carolina in Charleston, the Low Country Chapter, which meets in Beaufort, the;Allendale Chapter, which meets at the USC Salkehatchee campus in Allendale; and the Anderson Chapter, which meets at the



Fig.12. Foxx Ayers firing handmade pottery at the ASSC's First Fall Field Day. The ASSC is sponsored by the S.C. Institute of Archaeology and Anthropology.

Starr Elementary School in the town of Iva. The Society is chartered and operates under state law as a nonprofit organization. Features and Profiles, a monthly newsletter edited by Chester DePratter, is published and mailed to members.

The 13th Annual Conference on South Carolina Archaeology, sponsored by the Archeological Society of South Carolina and SCIAA, was held in April 1987 at USC's Capstone Conference Center. Colonel William L. Koob was recognized as **Distinguished Archeologist of the Year**, an award that honors the contributions of a Society member to avocational archaeology.

The keynote speaker was Dr. Michael A. Hoffman, Research Professor with the Earth Sciences and Resources Institute of the University of South Carolina. Dr. Hoffman, an Egyptologist with over fifteen years experience in this field, addressed the discovery of the oldest temple in Egypt, in the city of Hierankonpolis.

The ASSC's 14th Annual Conference on South Carolina Archaeology was likewise held on the USC Columbia Campus in March 1988. Chris Judge chaired a special symposium, entitled **Public Involvement in Archeol**ogy, which comprised most of the afternoon sessions. Dr. Albert C. Goodyear, keynote speaker, discussed research on early inhabitants in the Southeastern United States.

Barbara Hiott was recognized by the ASSC and SCIAA as 1988's Distinguished Archaeologist of the

Year. Barbara has been active through SCIAA, the ASSC, and The Charleston Museum, in the areas of collection management through scientific means and public education.

In 1988, the ASSC, under the sponsorship of SCIAA, implemented a new project called Fall Field Day. This program is designed to address the interests and needs of the broadest possible spectrum of ASSC membership. An outdoor "meeting" was held October 29 at USC's Bell Camp, a recreational facility located near Columbia.

The program emphasized the demonstration of primitive crafts by contemporary artisans. Included were Sarah and Foxx Ayers, Catawba Indians who fired handmade pottery in an open fire (Fig. 12.); Steve Watts with the Schiele Museum in Gastonia, North Carolina who made and used primitive weapons; and Tamara and Larry Bean of Alabama who displayed handmade ceramics and primitive tools. Society members also were able to observe flintknapping, shooting of blowguns and flintlock rifles, and bow and arrows.

There was a campout, a barbeque, and an auction, the latter designed to raise money for the Society trust fund. Individuals were encouraged to bring and display private artifact collections, and each Chapter brought an exhibit illustrating something about the archaeology of their region. Approximately 140 adults and children attended the event, the largest Society gathering ever. Another Fall Field Day is planned for 1989.



APPENDICES

Appendix A (SCIAA Research Affiliates)

David G. Anderson, Garrow and Associates, Atlanta, Georgia Cynthia Aulbach-Smith, USC, Columbia Heath Baucom, Oakboro, North Carolina Irvin Benton, Walterboro, South Carolina John L. Beth, USC, Aiken Susan Bridges, Austin, Texas Jan Brown, USC, Columbia Donald J. Colquhoun, USC, Columbia David J. Cowen, USC, Columbia Janson Cox, Charleston, South Carolina Randy Daniel, University of North Carolina, Chapel Hill, North Carolina Bob Densler, Charleston, South Carolina Robert Edwards, Woods Hole, Massachusetts Vicki Edwards, Charleston, South Carolina William T. Floyd, Columbia, South Carolina Michael Foley, S.C. Department of Parks, Recreation, and Tourism, Columbia John E. Foss, University of Tennessee, Knoxville, Tennessee Sherwood M. Gagliano, Coastal Environments, Inc., Baton Rouge, Louisiana Susan Graybill, Columbia, South Carolina C. Vance Haynes, Jr., University of Arizona, Tucson, Arizona Paul E. Hoffman, Louisiana State University, Baton Rouge, Louisiana Steve Howard, Hilton Head, South Carolina J. Walter Joseph, Aiken, South Carolina Billy Judd, Charleston, South Carolina Joseph Judge, National Geographic Society Christopher Judge, Columbia, South Carolina Charles Kovacik, USC, Columbia David R. Lawrence, USC, Columbia Sammy T. Lee, Orangeburg, South Carolina Larry Lepionka, USC, Beaufort Eugene Lyon, Vero Beach, Florida Rudolph E. Mancke, SCETV, Columbia Valerie Marcil, Columbia, South Carolina Ken Massey, Baltimore, Maryland Tommy Matthews, S.C. Department of Wildlife and Marine Resources, Columbia H. Roy Merrens, York University, Toronto, Ontario, Canada Daryl P. Miller, Columbia, South Carolina DeWitt Myatt, Charleston, South Carolina Wayne Neighbors, Florence, South Carolina

Walter S. Newman, Queens College, SUNY, Flushing, New York

Richard R. Pardi, Queens College, SUNY, Flushing, New York

A. Robert Parler, Orangeburg, South Carolina

Rodney M. Peck, Harrisburg, North Carolina

Jeanne Fillman Richards, University of Florida, Gainesville, Florida

Drew Ruddy, New Orleans, Louisiana

Reynold J. Ruppe, Arizona State University, Tempe, Arizona

Ruth Wetmore, Brevard, North Carolina

Appendix B (Publications)

Amer, Christopher 1988

> Underwater Archaeology at the Mulberry Site (38KE12) and Adjacent Portions of the Wateree River (with C.B. DePratter). Report submitted to the USC Venture Fund, Office of Sponsored Programs and Research, University of South Carolina.

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1987

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Rippeteau, Bruce E.

1987

Preface. In A Guide to Cultural Resource Legislation, edited by Alex West. Annual Papers of the USC Anthropology Students Association, Vol. 2. Department of Anthropology, University of South Carolina, Columbia.

1987

Foreword. In Explorations in Interior South Caroll ina by Hernando de Soto (1540) and Juan Pardo (1566-1568), edited by Chester B. DePratter. Notebook 19. S.C. Institute of Archaeology and Anthropology, University of South Carolina

1987

Discussant Remarks, USS Monitor Symposium. 1987 Savannah SHA Annual Meeting. *Proceedings*, Society for Historical Archaeology, pp. 141.

1988

South Carolina's Federal Archeology: The Annual Score Since 1966. In Advances in Southeastern Archeology 1966-1986 Contributions of the Federal Archeological Program, edited by Bennie C. Keel, pp.41 - 45. Southeastern Archeological Conference Special Publication Number 6, (with Steven D. Smith and Keith M. Derting). 1988

Review of The Twelfth International ¹⁴C Conference, Trondheim, Norway.*American Antiquity* 53(3):656-657.

Sassaman, Kenneth E.

1987

Report of Archaeological Investigations at 38AK158 and 38AK159, Aiken County, South Carolina. Report submitted to the United States Department of Energy, Savannah River Operations Office, Aiken, South Carolina.

Smith, M.T., J.M. Williams, C.B. DePratter, M. Williams, and M. Harmon 1988

Archaeological Investigations at Tomassee (38OC 186), a Lower Cherokee Town. *Research Manuscript Series* 206. S.C. Institute of Archaeology and Anthropology, University of South Carolina, Columbia.

Smith, Steven D.

1987

An Archaeological Reconnaissance Survey of the Proposed Santee Canal Sanctuary, Berkeley County, South Carolina., *Research Manuscript Series* 202, S.C. Institute of Archaeology and Anthropology, University of South Carolina, Columbia. (with Tommy Charles and Jay O. Mills).

1988 (Contributor)

Archaeological Survey of Alkaline-Glazed Pottery Kiln Sites In Old Edgefield District, South Carolina. Report submitted to McKissick Museum, S.C. Institute of Archaeology and Anthropology, University of South Carolina, and South Carolina Department of Archives and History, Columbia. (Edited by George J. Castille, and Cinda K. Baldwin)

1988

South Carolina's Federal Archeology: The Annual Score Since 1966. In Advances in Southeastern Archeology 1966-1986 Contributions of the Federal Archeological Program, edited by Bennie C. Keel, pp. 41-45. Southeastern Archeological Conference Special Publication Number 6 (with Bruce E. Rippeteau and Keith M. Derting).

1988

Review of *The Politics of Archaeology*, by Specer, Reinburg, Porche, Arter, and Bienenfeld; *The Procurement of Archaeology, by* Specer, Reinburg, and Porche; *Federal Archaeology Legislation: A Compendium*, by Specer and Reinburg. *Plains Anthropologist* 33(120): 33-119.

South, Stanley

1988

Santa Elena: Threshold of Conquest. In *The Recovery of Meaning*, edited by Mark Leone and Parker B. Pottery, Jr., pp.27-71. Smithsonian Press.

1988

Project Description and Goals in Proposals and Research Design: The Santa Elena Example. *American Archaeology* 7(2).

1988

Whither pattern? *Historical Archaeology* 22(1):25-28.

1988

Review of Archaeology of Aboriginal Culture Change in the Interior Southeast: Depopulation During the Early Historic Period, by Marvin T. Smith. The American Anthropologist. 90(3):696.

1988

Discovery at Santa Elena. *Columbus* 92. Genoa, Italy (in Italian).

South, Stanley, Russell K. Skowronek, and Richard E. Johnson

1988

Spanish Artifacts from Santa Elena. *Anthropological Studies* 7. S. C. Institute of Archaeology and Anthropology, University of South Carolina, Columbia.

Stephenson, Robert L. 1988

Review of Essays on the History of North American Discovery and Exploration, edited by Stanley H. Palmer and Dennis Reinhartz. In Science Books and Films 24(3). American Association for the Advance ment of Science.

Appendix C (Papers Presented at Scholarly Meetings)

Amer, Christopher March 1988

South Carolina's Hobby Divers Program. Paper presented at the Fourteenth Annual Conference on South Carolina Archaeology. Archaeological Soci ety of South Carolina, Columbia, South Carolina (with Carl Steen).

December 1988

South Carolina Underwater Archaeology: Yesterday, Today, and Tomorrow. Paper presented at the S. C.Institute of Archaeology and Anthropology 25th Anniversary Symposium, University of South Carolina, Columbia, South Carolina.

Brooks, Mark J., and Kenneth E. Sassaman April 1988

Point Bar Geoarchaeology in the Upper Coastal Plain of the Savannah River Valley. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix, Arizona.

Brooks, Richard D., and Glen T. Hanson

January 1987

Ashley Plantation: Southern Access to the Nation's Economic Network. Paper presented at the Annual Meeting of the Society for Historical Archaeology, Savannah, Georgia.

DePratter, Chester B.

November 1987

Cofitachequi: Ethnohistorical Sources and Current Archaeological Knowledge. Paper presented at the 44th Annual Meeting of the Southeastern Archaeological Conference, Charleston, South Carolina.

December 1988

South Carolina Indians: A.D. 1540-1750. Paper presented at the S. C. Institute of Archaeology and Anthropology 25th Anniversary Symposium, University of South Carolina, Columbia, South Carolina.

DePratter, Chester B., and Chris Judge April 1987

A Provisional Late Prehistoric and Early Historic Ceramic Sequence for the Wateree Valley, South Carolina. Paper presented at the 13th Annual Conference on South Carolina Archaeology, Archeological Society of South Carolina, Columbia, South Carolina.

Goodyear, Albert C.

January 1987 (Invited Lecturer)

The Archaeology of St. Petersburg and Tampa Bay, Florida. Sponsored by Piper Archaeology, Inc., City of St. Petersburg, the Central Gulf Coast Archaeological Society, and St. Petersburg Preservation, Inc., St. Petersburg, Florida.

APPENDICES

April 1987

Recent Excavations at the Allendale Chert Quarries: In Search of Early Man. Paper presented at the 13th Annual Conference on South Carolina Archaeology, Archeological Society of South Carolina, Columbia, South Carolina.

April 1987

Recent Discoveries at Nipper Creek: The 1986 Field Season. Paper presented at the 13th Annual Conference on South Carolina Archaeology, Archeological Society of South Carolina, Columbia, South Carolina (with William Radisch and Ruth Y. Wetmore).

May 1987 (Symposium Discussant)

Eastern Paleoindian Lithic Resource Utilization. 52nd Annual Meeting of the Society for American Archaeology, Toronto, Canada.

October 1987 (Featured Speaker)

Recent Trends in the Study of Early Man in the Southeastern United States. Annual State Meeting of the Mississippi Archaeological Association, Biloxi, Mississippi.

March 1988 (Featured Speaker)

The State of Early Man Research in the Southeastern United States. 14th Annual Conference on South Carolina Archaeology, The Archeological Society of South Carolina, Columbia, South Carolina

October 1988

Recent Investigations at the Baucom Hardaway-Dalton Site, North Carolina. Paper presented at the 50th Anniversary Meeting of the Southeastern Archaeological Conference, New Orleans, Louisiana (with C. Vance Haynes and John E. Foss).

December 1988

The Earliest South Carolinians. Paper presented at the S.C. Institute of Archaeology and Anthropology 25th Year Anniversary Symposium, University of South Carolina, Columbia.

Hanson, Glen T.

April 1987

G.S. Lewis Site (38AK228): Archaic Components. Paper presented at the 13th Annual Conference on South Carolina Archaeology, Archaeological Society of South Carolina, Columbia, South Carolina.

April 1988

Early Archaic Technological Organization at the G. S. Lewis Site. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix, Arizona.

Lewis, George S.

November 1987

Professional-Avocational Interaction: A Review of Twelve Years of Activity at the SCIAA SRP- ARP, South Carolina. Paper presented at the 44th Annual Meeting of the Southeastern Archaeological Conference, Charleston, South Carolina.

April 1988

Professional-Avocational Interaction: A Review of Twelve Years of Activity at the SCIAA SRP-ARP, South Carolina. Paper presented at the 14th Annual Conference on South Carolina Archaeology. Archeological Society of South Carolina, Columbia, South Carolina.

Newell, Mark M.

January 1987

Further Research on South Carolina Vernacular Craft. Paper presented at the Annual Meeting of the Society for Historical Archaeology, Savannah, Georgia.

Rippeteau, Bruce E.

January 1987 (Invited Discussant)

The USS Monitor National Marine Sanctuary. Annual meeting of the Society for Historic Archaeology, Savannah, Georgia.

June 1987 (Invited Convocation Speaker) Prehistory: World Time, Human Landscapes, and the Carolinas. University of South Carolina at Spartanburg.

June 1987 (Invited Series Speaker) *The Prehistory of South Carolina*. S. C. Department of Education's 20-Part Teacher Re-certification Series with S. C. Educational TV, Columbia, South Carolina.

June 1987 (Organizer and Presider)

The Dedication of the Santa Elena Monument. Parris Island, U.S. Marine Corps Training Depot, South Carolina.

September 1987 (Invited Chair)

The Underwater Archaeology of North America. Conference on Global Crossroads and the American Seas, Joint Meeting of the International Commission for Maritime History and the North American Society for Oceanic History, Charleston, South Carolina.

December 1988 (Overall Coordinator)

Celebrations of the 25th Anniversary of the South Carolina Institute of Archaeology and Anthropology. University of South Carolina, Columbia, South Carolina.

Sassaman, Kenneth E., Glen T. Hanson, and

Tommy Charles

November 1987

Raw Material Procurement and the Reduction of Hunter-Gatherer Mobility in the Savannah River Valley. Paper presented at the 44th Annual Meeting Southeastern Archaeological Conference, Charleston, South Carolina.

Sassaman, Kenneth E.

April 1988

Archaeological Investigations at Two Prehistoric Upland Sites in Aiken County, South Carolina, Paper presented at the 14th Annual Conference on South Carolina Archaeology, Archeological Society of South Carolina, Columbia, South Carolina.

April 1988

Production for Exchange among Prehistoric Hunter-Gatherers of the Savannah River Valley. Paper presented at the 53rd Annual Meeting of the Society for American Archaeology, Phoenix, Arizona.

Smith, Steven D., Sharon L. Pekrul, and Natalie P. Adams

November 1987

Salvage Excavations at a Civil War Cemetery, Folly Island, South Carolina. Paper presented at the 44th Annual Meeting of the Southeastern Archaeological Conference, Charleston, South Carolina.

Smith, Steven D.

January 1987 (Symposium Discussant) Economic Aspects of Plantation Life: A View From The Top. Annual Meeting of the Society for Historical Archaeology, Savannah, Georgia.

December 1987

South Carolina's Underwater Archaeology Program. Paper presented at the 1987 Annual Meeting of the Southern Association of State Highway Transportation Officials (SASHTO'87), Myrtle Beach, South Carolina.

December 1987

Black Tenant Farmers at Waverly Plantation: Material Culture and Archaeological Visibility. Paper presented at the Symposium on the Black Experience in Mississippi, University of Mississippi, University, Mississippi (with William H. Adams).

December 1988

The Archaeology of the Civil War: The Federal Encampment at Folly Island. Paper presented at the S.C. Institute of Archaeology and Anthropology 25th Anniversary, University of South Carolina, Columbia, South Carolina.

South, Stanley

April 1987

Archaeology at Santa Elena. Quincentenary Forum, After Columbus: Encounters in North America. National Museum of American History and Technology, Smithsonian Institution, Washington D.C. January 1988 (Discussant)

De Soto Conference. South Florida Museum, Bradenton, Florida.

June 1988

The Historical Archaeology of European Expansion: Santa Elena and Charlestowne. The Flowerdew Hundred Foundation, Hopewell, Virginia.

October 1988

Gary Shapiro Memorial Conference. San Luis Site, Tallahassee, Florida.

October 1988

Discovery at Santa Elena: Capital of Spanish Florida: Here Was Spain. Sociedad Estatal Para la Ejecucion de Programas del Quinto Centenario, Madrid, Spain.

November 1988

Using Scientific Methodology and Energy Theory to Address Artifacts from British and Spanish Colonial Communities. Paper presented at the Chacmool Conference, Calgary, Canada.

Stephenson, Robert L.

October 1987

Excavating at Pueblo Pardo and Gran Quivira in 1941: or How It Was in the Old Days. Paper presented at the 16th Gran Quivira Conference, Mountainair, New Mexico.

December 1988

A Century of Prelude to the SC Institute of Archaeology and Anthropology. Paper presnted at the S.C. Institute of Archaeology and Anthropology 25th Anniversary Symposium, University of South Carolina, Columbia, South Carolina.

Appendix D (Public Education)

Amer, Christopher

April 1988

Doing This Thing Right: the Role of the Sportdiver in South Carolina's Underwater Archaeological Heritage. Dive South Carolina '88, University of South Carolina, Columbia, South Carolina.

August 1988

Underwater Archaeology in South Carolina. Members of the Underwater Archaeology Society of British Columbia, Vancouver, British Columbia.

November 1988

The South Carolina Hobby Diver Program. Port of Call Dive Club, Monck's Corner, South Carolina.

Brooks, Richard D.

January 1988

Indians in South Carolina. Lower School, J. H. Hammond Academy, Columbia, South Carolina. **March 1988**

The First Spanish, French, and English Settlers in South Carolina. Lower School, J. H. Hammond Academy, Columbia, South Carolina.

May 1988

Pirate Activity in Colonial South Carolina. Lower School, J.H. Hammond Academy, Columbia, South Carolina.

Charles, Tommy

April 1987

Archaeological Research in Allendale County, South Carolina. Columbia Chapter, South Carolina Geneological Society, Columbia, South Carolina.

April 1987

Prehistory in South Carolina. Early Americana Day, Redcliffe Plantation State Park, Aiken County, South Carolina..

May 1987

Indian Artifact Identification. Florence County Museum, Florence, South Carolina.

July 1987

Prehistoric Indians: Lithic Technology. Thomas Sumter School, Dalzell, South Carolina.

July 1987

Identification of Indian Artifacts. Clemson College of Agricultural Sciences, Florence, South Carolina. December 1987

Tour of S.C. Institute of Archaeology and Anthropology Facilities and Slide Presentation. Wren Middle School, Anderson County, South Carolina. (three tour groups)

December 1987

Identification of Indian Artifacts. Annual Myrtle Beach Fossil Fair, South Carolina State Museum, Columbia, South Carolina.

March 1988

Tour of S.C. Institute of Archaeology and Anthropology Facilities. Irmo Middle School, Lexington County, South Carolina.

March 1988

Tour of S.C. Institute of Archaeology and Anthropology Facilities. Shandon Methodist Church, Shandon, South Carolina.

April 1988

Tour of S.C. Institute of Archaeology and Anthropology Facilities. Gunyard-Butler Middle School, Barnwell, South Carolina.

April 1988

Tour of S.C. Institute of A rchaeology and Anthropology Facilities. Lexington Middle School, Lexington County, South Carolina.

DePratter, Chester B.

January 1987

Mississippian Societies in the Southeastern United States. Lowcountry Chapter, Archeological Society of South Carolina, Beaufort, South Carolina.

April 1987

The Archaeology of the Savannah River Valley: The Late Prehistoric and Early Historic Periods. The First Georgians Lecture Series, Georgia Southern College Museum, Statesboro, Georgia.

April 1987

The Pee Dee Pottery Tradition: From Town Creek to the Wateree. Town Creek Indian Mound 50th Anniversary Celebration, Southern Pines, North Carolina.

September 1987

Indians of the Savannah River Valley. Allendale Chapter, Archeological Society of South Carolina, Allendale, South Carolina.

November 1987

De Soto in Sumter County. Mysteries of Sumter County Series, Sumter County Historical Society, Sumter, South Carolina.

February 1988

Who Was Tomochichi, and Where Did He Come From? Coastal Georgia Archaeological Society, Savannah, Georgia.

February 1988

Indians of the Savannah River Valley, 1670-1750. Archeological Society of South Carolina, Columbia, South Carolina.

March 1988

Pre-Colonial Spanish and Native American Culture Patterns. Annual Meeting of the South Carolina Sociological Association, Orangeburg, South Carolina.

March 1988

The De Soto Expedition in South Carolina. Rotary International, Cayce, South Carolina.

July 1988

The De Soto Expedition in South Carolina. S.C. Institute of Archaeology and Anthropology Tour of Mulberry Site Underwater Archaeology Project, Mulberry Site, Camden, South Carolina.

July 1988

Sixteenth Century Spanish Explorations in Interior South Carolina. Anderson Chapter of the Archeological Society of South Carolina, Iva, South Carolina.

September 1988

Spanish Explorations in Interior South Carolina. Lancaster County Society for Historical Preservation, Lancaster, South Carolina.

October 1988

Indians of the Southeastern United States. Hartsville Museum, Hartsville, South Carolina.

October 1988

Spanish Explorations in South Carolina. Museum of Hilton Head, Hilton Head Island, South Carolina.

Goodyear, Albert C.

February 1987

The Nipper Creek Archaeological Site. South Carolina Wildlife and Marine Resources Commission, Charleston, South Carolina.

February 1987

Lithic Technology and Analysis. Archeological Society of South Carolina, Columbia, South Carolina.

February 1987

Archaeological Investigations at the Nipper Creek Site, Richland County, South Carolina. Gaston County Archaeological Society, Schiele Museum of Natural History, Gastonia, North Carolina.

March 1987

The Archaeology of the Allendale Chert Quarries. Augusta Archaeological Society, Quarterly Meeting, Augusta, Georgia.

May 1987

The Earliest South Carolinians. Downtown Columbia Rotary Club, Radisson Hotel, Columbia, South Carolina.

November 1987

Early Man Archaeology at the Baucom Site, North Carolina. Archeological Society of South Carolina, Columbia, South Carolina.

November 1987

The Nipper Creek Site, Richland County, South Carolina. Tour and Lecture, South Carolina Heritage Trust Advisory Board.

October 1987

Research Strategies for the Study of South Carolina Paleoindians. Anth 533: North American Archaeology, Department of Anthropology, University of South Carolina, Columbia.

January 1988

The Earliest Indians of South Carolina. William Capers Chapter of the D.A.R., Columbia, South Carolina.

April 1988

The Study of Early Man in South Carolina. Lecture, Anth 332.1: The Archaeology of South Carolina (Honors Class), Department of Anthropology, University of South Carolina, Columbia.

April 1988

The State of Early Man Research in the Southeast. Colloquium, Department of Anthropology and the Research Laboratories of Anthropology, University of North Carolina, Chapel Hill, North Carolina.

June 1988

The Baucom Hardaway Site 1987 Excavation. Piedmont Archaeological Society, Harrisburg, North Carolina.

June 1988

Early People and Ancient Environments. South Carolina Chapter of the Sierra Club, Columbia, South Carolina.

June 1988

Early Man Studies in the Southeastern United States. South Georgia College, Douglas, Georgia.

September 1988

Research Strategies for the Study of Paleoindian.s Anth 533: North American Archaeology, Department of Anthropology, University of South Carolina, Columbia.

October 1988

Prehistoric Indians in the Carolinas. Sherwood-Githens Jr. High School, Durham, North Carolina.

Hanson, Glen T.

April 1988

Prehistoric Archaeological Research in the Central Savannah River Valley. Beech Island Historical Society, Beech Island, South Carolina.

Lewis, George S.

January 1988

Emergence of Man in North America: First Americans until European Contact. Soar Students, 3 Day Program, Jefferson Elementary School, Bath, South Carolina.

January 1988

Emergence of Man in North America: First Americans until European Contact. Curtis Baptist School, Augusta, Georgia.

Naylor, Carl

April 1987

SCIAA's Underwater Antiquities Management Program; South Carolina's Hobby Diver Program. Guest Lectures, Physical Education Class and SCUBA Diving, College of Charleston, Charleston, South Carolina.

Newell, Mark M.

April 1987

Toward a Statewide Research Design for Underwater Archaeology in South Carolina. Aiken County Historical Society, Aiken, South Carolina.

Smith, Steven D.

April 1987

Historical Archaeology Along the Tombigbee, Waverly Plantation and Bay Springs, Mississippi. Department of Anthropology Research Colloquium, University of South Carolina, Columbia.

August 1987

Salvage Excavations of a Civil War Cemetery, Folly Island, S.C. Charleston Chapter, Archeological Society of South Carolina, Charleston, South Carolina.

October 1987

Panel Discussion on Archaeology and Development. Charleston Trident Chamber of Commerce, Charleston, South Carolina.

October 1987

Excavations at Folly Island. Charleston Chapter, Archeological Society of South Carolina, Charleston, South Carolina.

November 1987

Salvage Excavations of a Civil War Cemetery, Folly Island, S.C. City of Folly Beach, Folly Beach, South Carolina.

July 1988 (Session Chairman)

Historical and Archaeological Ethics. South Carolina Outdoor Ethics Conference, Florence, South Carolina.

September 1988

Excavations at Folly Island, South Carolina. Charleston Chapter of Sigma Xi, Charleston, South Carolina.

October 1988

Excavations at Folly Island, South Carolina. Charleston Chapter of Rotary Club, Charleston, South Carolina.

South, Stanley

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June 1987
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Santa Elena. Interview, Armed Forces Radio, Parris Island, South Carolina.

August 1987

Archaeology at Santa Elena. Anderson Chapter, Archeological Society of South Carolina, Iva, South Carolina.

December 1987

Archaeology at Santa Elena. Allendale Chapter Archeological Society of South Carolina, Allendale, South Carolina.

April 1988

Historical Archaeology in South Carolina. The Museum of Hilton Head, Hilton Head Island, South Carolina.

May 1988

Artifacts From Spanish Santa Elena. Charleston Chapter, Archeological Society of South Carolina. Charleston, South Carolina.

APPENDIX E (Grants)

Goodyear, Albert C., and C. Vance Haynes, Jr. 1987

Geoarchaeology of the Baucom PaleoIndian Site. National Geographic Society (\$8,143).

1988

Chairman, Fund Raising Drive, Robert L. Stephenson Trust for SCIAA Library, USC (\$5,000).

Hanson, Glen T., and Bruce E. Rippeteau 1987

Savannah River Archaeological Research Program, 1987–1992. Savannah River Operations Office, United States Department of Energy, Cooperative Agreement Grant (\$1,100,000).

Smith, Catherine C. and Ted A. Rathbun 1987

Curation of the SCIAA Human Skeletal Collection. Support for Systematic Anthropological Collections, National Science Foundation (\$16,232).

Smith, Steven D.

1988

Upgrade of South Carolina Archaeological Site Files. South Carolina Department of Archives and History, National Park Service (\$10,000).

West, Alex

1987

Video Film: The Strength of these Arms: Black Labor, White Rice. South Carolina Committee for the Humanities. Raldring Grant (\$30,000).

APPENDIX F (Contracts)

Newell, Mark M.

1987

Highway 52 Survey, Black and Santee River Crossings. S.C. Department of Highways and Public Transportation (\$7,500).

1987

Route 39 Survey, Saluda River Crossing. S.C. Department of Highways and Public Transportation (\$600).

1987-1988

Old Santee Canal Park: Survey. Santee-Cooper (\$31,000).

1987-1988

Old Santee Canal Park: Mitigation. Santee-Cooper (\$21,000).

1987-1988

Old Santee Canal Park: Land Consulting Contract. Santee-Cooper (\$15,000).

Smith, Steven D.

1987-1988

Excavations of a Civil War Federal Encampment, Folly Island, South Carolina. Funded by Coastal Properties, Inc. (3 field seasons) (\$45,000).

1988

An Archaeological Survey of the Proposed Law Enforcement Complex, J. Strom Thurmond Reservoir, McCormick County, South Carolina. S.C. Wildlife and Marine Resources Department (\$500.00).

Smith, Steven D., and Sharon L. Pekrul 1987-1988

Sub-Agreement No. 1: Cataloging and Computerization of National Park Service Collections at SCIAA. Co-Operative Agreement No. CA5000-7-8005, National Park Service (\$25,000).

APPENDIX G (Courses Taught)

Goodyear, Albert C.

- Anth 750 Laboratory Methods in Archaeology, University of South Carolina, Fall 1987.
- Anth 699 Independent Study, Anna Mulcahey, University of South Carolina, Fall 1987.
- Anth 699 Independent Study, Donnie Barker, University of South Carolina, Fall 1987.
- Anth 750 Laboratory Methods in Archaeology, University of South Carolina, Fall 1988.

Rippeteau, Bruce E.

Anth 744 Graduate Research Practicum, Joint Master's Program in Public Service Archaeology, University of South Carolina, Spring 1987.

Smith, Steven D.

- Anth 742 Conservation Archaeology, University of South Carolina, Fall 1987.
- Anth 742 Conservation Archaeology, University of South Carolina, Fall 1988.

South, Stanley

- Anth 399 Independent Study, Ashley Chapman, University of South Carolina, Fall 1987.
- Anth 745 Method and Theory in Historical Archaeology, University of South Carolina, Fall 1987.
- Anth 745 Method and Theory in Historical Archaeology, University of South Carolina, Fall 1988.

APPENDIX H (Editorships)

DePratter, Chester B.

1987-1988

Editor, South Carolina Antiquities, Journal of the Archeological Society of South Carolina.

1987-1988

Editor, *Chainmail*, Newsletter of the De Soto Trail Commission.

APPENDICES

Goodyear, Albert C.

1987-1988

Regional Editor, The North American Archeologist.

Hanson, Glen T.

1987

Editor, *Newsletter*, Council of South Carolina Professional Archaeologists.

1987

Editor, Bulletin 30 Southeastern Archeological Conference, Abstracts of the 44th, Southeastern Archaeological Conference, Charleston, South Carolina.

Powell, Nena

1987-1988

Editor, *Features and Profiles*, Newsletter of the Archeological Society of South Carolina.

Rippeteau, Bruce E.

1987 and 1988

Editorial Board. American Archaeology.

1987-1988

Editorial Review Board, Colorado Historical Society.

Smith, Steven D.

1988

Editor, *SCIAA News*, Newsletter of the S.C. Institute of Archaeology and Anthropology.

South, Stanley

1987

Editorial Board, Interdisciplinary Contributions to Archaeology. Plenum Publishing Corporation, New York.

1987 and 1988

Editor, *Volumes in Historical Archaeology*, 6 volumes published by the Conference on Historic Site Archaeology.

APPENDIX I

(Theses and Dissertations)

Goodyear, Albert C.

Anna Mulcahey, Master's Thesis Committee, (Chairman), Department of Anthropology, University of South Carolina.

William Radisch, Master's Thesis Committee, (Chairman), Department of Anthropology, University of South Carolina. *Rita Kenion*, Masters ThesisCommittee, (Chairman), Department of Anthropology, University of South Carolina.

Donnie Barker, Masters Thesis Committee (Chairman), Department of Anthropology, University of South Carolina.

Brad Botwick, Masters Thesis Committee, Department of Anthropology, University of South Carolina.

Mike Lindeman, Masters Thesis Committee, Department of Anthropology, University of South Carolina.

Steve Savage, Masters Thesis Committee, Department of Anthropology, University of South Carolina.

Leith Smith, Masters Thesis Committee, Department of Anthropology, University of South Carolina.

Mark Brooks, Dissertation Committee, Department of Geology, University of South Carolina.

Jan Brown, Dissertation Committee, Department of Geology, University of South Carolina.

V. Ann Tippitt, Dissertation Committee, Department of Anthropology, University of North Carolina, Chapel Hill.

RandyDaniel, Dissertation Committee, Department of Anthropology, University of North Carolina, Chapel Hill.

Glen T. Hanson, Dissertation Committee, Department of Anthropology, Arizona State University.

Hanson, Glen T.

Rita Kenion, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

William Radisch, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Rippeteau, Bruce E.

Donnie Barker, Masters Thesis Committee, Department of Anthropology, University of South Carolina.

Smith, Steven D.

Alex West, Master's Thesis Committee, Department of Anthropology, University of South Carolina. *Cynthia Connor*, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Brad Botwick, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

South, Stanley

Charles Rinehart, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Melissa Palmer, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Elaine Nichols, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Janet Harris, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Rita Kenion, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Ruth Troccoli, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Ron Anthony, Master's Thesis Committee, Department of Anthropology, University of South Carolina.

Linda Carnes, Dissertation Committee, Department of Anthropology, University of North Carolina, Chapel Hill.

Russell K. Skowronek, Dissertation Committee, Department of Anthropology, Michigan State University.

APPENDIX J (Offices)

DePratter, Chester B.

1987 and 1988

Secretary-Treasurer, Council of South Carolina Professional Archaeologists.

Member, Board of Directors, Archeological Society of South Carolina.

Goodyear, Albert C.

1987

Vice President and Monthly Program Chairman, Archeological Society of South Carolina.

1987-1988

Executive Officer, Southeastern Archaeological Conference.

Hanson, Glen T. 1987 President Council of South

President, Council of South Carolina Professional Archaeologists.

Powell, Nena

1987 and 1988 Treasurer, Archeological Society of South Carolina.

Rippeteau, Bruce E.

- 1987 and 1988
- Vice-Chairman, South Carolina Heritage Trust. Advisor to the Environmental Impact Analysis.
- American Society of Civil Engineers.
- Research Council, USS Monitor Archaeology Committee, NOAA.
- Ex Officio Member, Dive Safety and Control Board.
- Ex Officio Member, Board of Directors, Archeological Society of South Carolina.

Ex Officio Member, Board of Directors, Council of South Carolina Professional Archaeologists.

APPENDIX K (Consultations)

DePratter, Chester B.

1988

Reviewer of Book Manuscripts for University of Tennessee Press.

Goodyear, Albert C.

1987 and 1988

Reviewer of Grant Proposals for National Geographic Society.

Reviewer of Grant Proposals for Sigma Xi.

Reviewer of Grant Proposals for American Philosophical Society.

Reviewer of Grant Proposals for the National Science Foundation.

Reviewer of Manuscripts for American Antiquity.

Rippeteau, Bruce E.

1987-1988

Reviewer of Manuscripts for American Antiquity.

South, Stanley

1987-1988

Reviewer of Grant Proposals for the National Geographic Society.

Reviewer of Grant Proposals for the National Science Foundation.

Reviewer of Grant Proposals for the National Endowment for the Humanities.

APPENDICES

Consultant, North Carolina Archaeology Branch, Lowery House, Pembroke, North Carolina.

APPENDIX L (University and State Committees)

DePratter, Chester B.

1987 and 1988

Member by Gubernatorial Appointment, DeSoto Trail Commission.

1988

Organizer and Chairman, South Carolina Columbus Quincentenary Planning Committee.

Goodyear, Albert C.

1987

- Associate Head, Research Division, S.C. Institute of Archaeology and Anthropology.
- Chairman, Comprehensive Examination Committee, Master's in Public Service Archaeology Program, University of South Carolina.
- Conference Coordinator, Joint 44th Southeastern Archaeological Conference and Eastern States Archaeological Federation, Annual Meeting, Charleston, South Carolina.
- 1987-1988
- Alternate Member, Advisory Board, South Carolina Heritage Trust.
- Member, Curriculum Committee, Master's in Public Service Archaeology Program, University of South Carolina.
- Member, Board of Directors, Archeological Society of South Carolina.
- Member, Research Advisory Committee, University of South Carolina.
- Program Chairman and Conference Coordinator, 13th and 14th Annual Conferences on South Carolina Archaeology.

1988

- Member, State Board of Review, National Register of Historic Places.
- Member, Senior Advisory Council, S.C. Institute of Archaeology and Anthropology.
- Joint Coordinator, SCIAA 25th Anniversary Celebration.
- Board of Advisors, Savannah River Archaeological Research Program.

Hanson, Glen T. 1987

1987

Associate Director for Research, S. C. Institute of Archaeology and Anthropology.

Program Chair, Joint 44th Southeastern Archaeological Conference and Eastern States Archaeological Federation Annual Meeting, Charleston, South Carolina.

1988

Member, Senior Advisory Council, S. C. Institute of Archaeology and Anthropology, University of South Carolina.

Head, Research Division, S.C. Institute of Archaeology and Anthropology.

Powell, Nena

1987

- Joint Coordinator, 13th Annual Conference on South Carolina Archaeology.
- Joint Coordinator, Joint 44th Southeastern Archaeological cal Conference and Eastern States Archaeological Federation Annual Meeting, Charleston, South Carolina.

1988

- Joint Coordinator, 14th Annual Conference on South Carolina Archaeology.
- Joint Coordinator, Archeological Society of South Carolina, 1st Annual Fall Field Day.
- Joint Coordinator, SCIAA 25th Anniversary Celebration.

Rippeteau, Bruce E.

1987 and 1988

- Administrative Host, Joint 44th Southeastern Archaeological Conference and Eastern States Archaeological Federation Annual Meeting, Charleston, South Carolina.
- Administrative Host, Southeastern Regional Meeting of the National Association of State Archaeologists, Joint 44th Southeastern Archaeological Conference and Eastern States Archaeological Federation Annual Meeting, Charleston, South Carolina.
- Member, Board of Directors, Sigma Xi, University of South Carolina Chapter.
- Member, Research Advisory Committee, University of South Carolina.
- Member, South Carolina Department of Archives and History: SHPO's State Board of Review.

Board Member, Camden Historical Commission. Research Associate, Belle W. Baruch Institute.

Ex Officio member and Dive Safety Officer, Dive Safety and Control Board.

Member, Byrnes International Center Advisory Committee, University of South Carolina.

Member, Sponsored Programs and Research University of South Carolina.

Vice-Chairman, Advisory Board, South Carolina Heritage Trust.

Member, Marine Sanctuaries Program: USS Monitor Archaeology Subcommitee, NOAA.

Member, Ethics Committee, Council of South Carolina Professional Archaeologists.

Smith, Steven D.

1987-1988

Member, Cultural Areas Committee, South Carolina Heritage Trust.

1988

Secretary, Interagency Forum for Cultural Affairs.

Member, Senior Advisory Council, S.C. Institute of Archaeology and Anthropology.

South, Stanley

1988

Member, Senior Advisory Council, S.C. Institute of Archaeology and Anthropology.

Member, Comprehensive Examination Committee, Master's in Public Service Archaeology Program, University of South Carolina.

APPENDIX M (Awards)

Goodyear, Albert C.

1988

Outstanding Service Award, Archeological Society of South Carolina.

Hanson, Glen

1987

Director's Special Award for Employee Excellence, S.C. Institute of Archaeology and Anthropology, University of South Carolina.

Powell, Nena

1988

Director's Special Award for Employee Excellence, S.C. Institute of Archaeology and Anthropology, University of South Carolina.

South, Stanley

1987

J.C. Harrington Medal for Historical Archaeology, Society for Historical Archaeology, Savannah, Georgia.

West, Alex

1987

Graduate Student of the Year Award, Department of Anthropology, University of South Carolina, Columbia, South Carolina.



S. C. INSTITUTE OF ARCHAEOLOGY AND ANTHROPOLOGY STAFF 1987 AND 1988

1987 Staff

Alan Albright, Underwater Archaeologist for Special Projects Dorothy Alford, Business Manager Christopher Amer, Deputy State Archaeologist for Underwater Joe Beatty, Underwater Archaeologist Technician Mark Brooks, Archaeologist **Richard Brooks**, Archaeologist Peggy Brooks, Underwater Archaeologist Technician Deb Barshafsky, Administrative Specialist Tommy Charles, Archaeologist Mari Custodio, Photographer Chester DePratter, Archaeologist Keith Derting, Information Manager Harold Fortune, Assistant Conservator and Buildings Manager Albert Goodyear, Archaeologist, Associate Research Professor Glen Hanson, Associate Director for Research Dina Hill, Monitor Project Coordinator George Lewis, Research Assistant Amy Locklear, Secretary Jim Michie, Archaeologist Jay Mills, Research Associate Diane Moses, Word Processor Specialist Carl Naylor, Underwater Archaeologist Technician Mark Newell, UAMP Project Coordinator Sharon Pekrul, Curator Curtiss Peterson, Conservator Kenn Pinson, Editor Nena Powell, Archaeologist Ted Rathbun, Deputy State Archaeologist for Forensics Bruce Rippeteau, Director, State Archaeologist, Research Professor Ann Salter, Illustrator Ken Sassaman, Archaeologist Jody Simmons, Underwater Archaeologist Steve Smith, Deputy State Archaeologist Stanley South, Archaeologist, Research Professor Carl Steen, Archaeologist Robert L. Stephenson, Emeritus Research Professor

1988 Staff

Alan Albright, Underwater Archaeologist for Special Projects Christopher Amer, Deputy State Archaeologist for Underwater David Beard, Underwater Archaeologist Joe Beatty, Underwater Archaeologist Technician Mark Brooks, Archaeologist Richard Brooks, Archaeologist Peggy Brooks, Underwater Archaeologist Technician Jamie Browne, Administrative Specialist Tommy Charles, Archaeologist Chester DePratter, Archaeologist Keith Derting, Information Manager Harold Fortune, Assistant Conservator and Buildings Manager Albert Goodyear, Archaeologist, Associate Research Professor Glen Hanson, Associate Director for Research Dina Hill, Monitor Project Coordinator Karen Jackson, Secretary Jennifer Jewell, Business Manager Jim Legg, Research Assistant George Lewis, Research Assistant Jim Michie, Archaeologist Ginger Miles, Secretary Jay Mills, Research Associate Diane Moses, Word Processor Specialist Carl Naylor, Underwater Archaeologist Technician Mark Newell, UAMP Project Coordinator Melissa Palmer, Research Assistant Sharon Pekrul, Curator Curtiss Peterson, Conservator Kenn Pinson, Editor Nena Powell, Archaeologist Ted Rathbun, Deputy State Archaeologist for Forensics Bruce Rippeteau, Director, State Archaeologist, Research Professor Ken Sassaman, Archaeologist Jody Simmons, Underwater Archaeologist Steve Smith, Deputy State Archaeologist Stanley South, Archaeologist, Research Professor Robert L. Stephenson, Emeritus Research Professor

Bruce Frank Thompson, Conservator

