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The Goody Bag - February 1994

South Carolina Institute of Archaeology and Anthropology--University of South Carolina

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River View
A reconstructed Petersburg boat recently made a river trip from Augusta down the Savannah River to Savannah.

See details on page 6.

Preview
The SDAMP artifact reporting form has been changed and updated so that more complete information can be gained from them. A first look at the new form is included.

See details on pages 6 & 7.

Fourteen Divers Complete Field Training Course

Fourteen divers have recently successfully completed SDAMP's first Field Training Course for 1994. Held in Columbia during the weekend of January 28 - 30, 1994, the participants experienced two-and-one-half days of classwork at the South Carolina Institute of Archaeology and Anthropology (SCIAA) and practical training in the University of South Carolina pool.

Participants in the course included Lamar Wilson, Harvey Ogle, Sam Strickland, Robert Glenn, and Eddie Williams, all from Alabama; Jose Hernandez and Anne Wohlfeil from Mt. Pleasant, S.C.; Wayne Skinner, Russel Clark, and Benji Dejapa, all of Goose Creek; Charles Lyon of Summerville; H. Davis Taylor from Florence; and Sidney Ballenger and Jennifer Glenn from Rock Hill.

Instructors for the course included Michael A. Ray, Chief Curator of Natural History for the South Carolina State Museum; Christopher Amer, Deputy State Archaeologist for Underwater Archaeology at SCIAA; Dr. Jonathan Leader, Deputy State Archaeologist and Conservator; Keith Derting, Manager of the state's Information Management Division; and staff members Robin Denson and Joe Beatty.

(Continued on page 8)

Pool Training
Divers practice underwater archaeology skills in the USC pool. (SCIAA photo).
SDAMP Program Review Conducted

by Robin Denson and Carl Naylor

The primary function of the Sport Diver Archaeology Management Program (SDAMP) is to administrate data collection of site information from sport divers and to compile this information in such a way that it has useful potential as a research tool for understanding past human activity in South Carolina. While this has been the program’s stated function, how well we were performing or achieving this has been the focus of a recent study by the program’s staff.

This study consisted of an analysis of the reporting activities of the program’s five hundred active divers over the past year. As a result of the study it was found that:

— Approximately sixty percent of licensed divers never file a report.
— Less than ten percent of licensed divers have reporting records of eighty percent or higher.
— Of those who do report their diving, only six percent provided adequate locational information (maps, drawings, etc.), while sixty-eight percent provided unusable site information (i.e., “Cooper River”).
— While not computed on a percentage basis, it was also found that many divers did not have the knowledge to report adequate data on the artifacts they were recovering.

To better help us achieve our stated goal a two-pronged strategy has been developed consisting of education and enforcement.

Education

Currently, education of the program’s licensed divers is accomplished through publishing The Goody Bag, conducting training courses for divers, and offering lectures and talks to dive clubs and dive shops. While these three endeavors will continue, greater emphasis will be placed on:

1. Introducing divers to what we have learned about the past through archaeology.
2. Making sport divers more aware of the impact of their collecting activity on the process of reconstructing the past. Sport divers in the field training course will be taught how to approach the issue of a newly identified site from the perspective of the information that can be obtained, not just the artifacts.
3. Educating divers to accept the commitment that they take on when they collect from an underwater con-

Study Indicates Need for Emphasis on Expanded Diver Education and Better Enforcement of the Law

...text, to act responsibly and to contribute what they learn. This means the proper care of artifacts and the reporting of the information—including accurately and regularly filing those reports.

We have also increased the number of field training courses offered by the South Carolina Institute of Archaeology and Anthropology’s (SCIAA) SDAMP with a new course offered every other month (see story on page 1).

In addition, a Carolina Discoveries Underwater Conference is scheduled for May 21 at Litchfield. A variety of speakers, both professional and amateur, will present talks on a wide range of topics of interest to divers (see story on page 3).

And, every dive shop and dive club in the state has been contacted and offered an extensive list of topics and speakers available to come to their shop or meetings. Most recently, programs have been given at the January meeting of the Columbia Dive Club and at a January meeting of the Upstate Scuba Club in Spartanburg.

Enforcement

While enforcement is a more effective method of getting your attention, quite frankly it is one that has caused considerable discussion amongst the staff—none of us want to take on the role of scuba storm troopers. Nonetheless, it is obvious that SDAMP cannot be effective in its goals, and fair to those divers who do follow the law, without policing and penalties for those who do not. Therefore, enforcement will be beefed up in several areas. These include:

— more license checks. In the past staff members have been able to get out on the rivers, mainly the Cooper River, to make sure those divers collecting artifacts have licenses only on an irregular basis. Beginning this spring,
Conference Details Finalized

by Robin Denson

Since the November issue of The Goody Bag, details of the 1994 Carolina Discoveries Underwater Conference have been finalized.

The conference will be held at Litchfield by the Sea Resort and Conference Center in Georgetown County on Saturday, May 21, 1994. Early registration and a reception will be held Friday, May 20, from 5 p.m. to 7 p.m. Fees for the one-day conference are $20 in advance or $25 at the conference.

An ambitious schedule of events is planned with talks and exhibits taking place in three locations simultaneously. In addition to the two programs of talks (shown at right) an artifact fair will be held from 1:00 p.m. until 6:00 p.m. in the W.A. Allston Room.

Set aside the weekend of May 21 to attend the 1994 conference at Litchfield by the Sea. Bring your family and friends and enjoy a relaxing weekend in this beautiful beach resort offering tennis, golf, children's activities, indoor and outdoor pools, spa, and exercise rooms.

Call 1-800-845-1897 for room reservations and tell them you are attending the Carolina Discoveries Underwater Conference, and send in your advance registration now.

Conference Schedule

Saturday, May 21, 1994
Opening: Tara I Theater
8:15 a.m. Welcome and Opening Remarks
8:30 a.m. History of S. C.'s Past from Archaeology and Objects

Program One: Tara I Theater
9:15 Historic Bottles
C. Naylor
10:00 Identifying South Carolina Fossils
M. Ray
10:45 — break —
11:00 Native American Finds and Prehistory
TBA
11:45 The Civil War Era
R. Cragg
12:30 — lunch —
2:00 The Cooper River Survey
J. Moss
2:20 The B & B Shipwreck
R. Bush/D. Boehme
2:40 The Savannah River Project
D. Boyd
3:00 Management of Archaeological Field Projects
H. Shuping
3:30 Session Discussion and Close

4:00 — break —
4:15 Sport Diver Archaeology Management Program (SDAMP)
Review and Future — Round Table Forum
R. Denson
5:00 — close —

Program Two: Francis Marion Room
10:00 History of Archaeology Underwater
C. Amer
10:45 — break —
11:00 SCIAA's SDAMP — Basic Introduction and review
R. Denson
11:45 The Artificial Reef Program
TBA
12:30 — lunch —
2:00 Archaeology in the Pee Dee Region: Those Things Done and Other Potential Projects
H. Shuping
2:45 Identifying vessel parts from water control devices
B. Judd
3:30 Displays — The Next Step Beyond Collecting
D. Boehme
4:00 — break —
4:15 Program resumes in Tara Theater

Advance Registration Form

Yes, I would like to advance register for the CDU Conference at a cost of $20 per person. Please make checks payable to Carolina Discoveries Underwaters and mail them to SDAMP, 40 Patriots Point Road, Mt. Pleasant, S.C., 29464

Name: ____________________________________________________________

Address: __________________________________________________________

Telephone: ________________________________________________________

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Staffers Attend Conference

South Carolina was well represented at the 27th Annual Conference on Historical and Underwater Archaeology held in January in Vancouver, Canada.

Underwater Division staffers Christopher Amer, Mark Newell, William Barr and Lynn Harris all gave papers at the international conference on topics ranging from diverse as Turks & Caicos and England. Amer was also invited to advise the Canadian government on the development of laws for Canada for the protection of submerged cultural resources.

William Barr lectured on his recent research on the important role ferry crossings and landings played in the development of the early South Carolina frontier. In a separate presentation he also addressed the battle at Clouds Creek, South Carolina—a Revolutionary War episode and the accuracy of historical documents compared to the archaeological record.

Lynn Harris spoke about the way in which SCIAA’s Sport Diver Archaeology Management Program is being adapted in South Africa. There is an active sport diver and salvage community in the country with ongoing work primarily of East India Company wrecks. Lynn is setting up training programs and computerized site file systems based on the work she has completed in South Carolina over the past three years.

Mark Newell spoke on the excavations he conducted in 1989 in the Santee Canal near Monck’s Corner and the economic impact of the canal on Charleston. In a separate lecture he spoke on the construction of a reproduction of a Petersburg Cotton boat this last summer in Augusta, Ga.

Windows on the Past

The Summerville Public Library was the site of a recent archaeology display set up by Sport Diver Doug Boehme (license #3042) using artifacts he has found during his diving activities, along with some loaned to him by SDAMP, in a display titled “South Carolina Rivers — Windows on the Past” (above). Another part of the exhibit (on right) consisted of special dive equipment used by underwater archaeologists in a portion of the display labeled “Tools of Underwater Archaeology.” (Photos by Doug Boehme)
B & B Wreck

In the November issue of *The Goody Bag* we announced the discovery of the remains of a vessel by divers Doug Boehme and Robert Bush in a small creek off the Cooper River, now designated as 38BK1672 in the South Carolina State Site Files. These two industrious divers have been measuring and documenting the site during the winter and will be presenting information about their discovery at the 1994 Carolina Discoveries Underwater Conference (see story on page 3) planned for May 21, 1994 at the Litchfield by the Sea Resort and Conference Center in Georgetown County. Futtocks and floor timbers of the wreck are shown at right. (Photo by Doug Boehme)

What Is It?

This dark-green glass wine bottle (at left) was found recently in the Cooper River by diver Richard Hopf (hobby diver license #3118) and is a fine example of what is commonly called an “onion bottle.”

These bottles were free blown (made without the use of a mold) and imported from England in vast quantities although a specimen in excellent condition (as the one shown appears to be) is quite unusual.

Judging by the shape of the bottle this one dates to c. 1700. (Photo by Richard Hopf.)

Course Teaches Divers Underwater Archaeology

Interested in learning more about underwater archaeology in South Carolina? Join one of our upcoming Field Training Courses using the application form on the right.

Each course consists of two-and-one-half days of lectures and pool practical training. Participants will attend a Friday evening lecture, an all day Saturday session, and a somewhat shorter Sunday session. For more information call 881-8536.

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**Field Training Course Registration Form**

Name: __________________________

Address: __________________________

Telephone: __________________________

I want to be signed up to attend the SCIAA Underwater Archaeology Division’s Field Training Course dated (circle one)

March 25-27

June 3-5
Quarterly Report Forms Updated

In an effort to make reporting finds more informative for us and less confusing for sport divers, several changes have been made to the quarterly artifact reporting forms used by participants in the Sport Diver Archaeology Management Program (SDAMP).

First, it has been expanded so that there is now more room for drawings and descriptions directly on the form. Drawings and descriptions submitted on separate sheets are still acceptable. No more than one page of text for a description of the dive is needed (i.e., “1,500 yards downriver from RR bridge, 50 yards from east bank”) and even better, divers are encouraged to submit maps, preferably copies of topographical maps with the site precisely pinpointed.

Also, the months of the year are printed in abbreviated form at the top of the report so that divers have only to circle the months they are reporting. In the past there has been some confusion as to the “quarter” meant by the term “quarterly report.” A “quarter” starts when a diver receives his/her license and the first report is due three months after. “Quarter” does not mean calendar quarter.

Divers are also reminded that even if they haven’t been diving they still must submit a report. Divers who have made no recoveries during the previous quarter must still send in the form and check the box following the phrase: No Recoveries Made During This Quarter.

If you are not familiar with the reporting procedure (or what we do with the information once you report it), or if you are having problems identifying your finds, we encourage you to sign up for an upcoming field training course. There are two scheduled in the next few months (March 25-27 and June 3-5). These courses are designed to improve your ability to report your finds, and thereby make a contribution to the information about the past that we are amassing in South Carolina through this program.

A copy of the new form is printed on the facing page for your use and convenience.

Reconstructed Petersburg Boat Takes “Trip of the Century” Down Savannah

They were a wild and legendary breed—mountain boatmen—a mixture of hard-bitten pioneers, slaves, and freedmen who spent their lives piloting long and narrow Petersburg boats down the raging torrents, bringing cotton and tobacco down the Savannah River to Augusta and beyond. The last such journey took place about a hundred years ago. Now, in what has been billed as the “trip of the century,” a reconstructed Petersburg boat has made an epic journey from Augusta to Savannah, rescuing the fading memory of the boatmen.

No wreckage of a Petersburg boat has ever been found. However, Mark Newell of SCJAA came up with the working plans for the boat by examining historic accounts and drawings. He then refined the compiled data through a computer system. Augusta businessman George Barrett raised $100,000 for the reconstruction project. Building began in April 1993 with a team that included small craft historian Rusty Fleetwood of Tybee Island, Georgia. The completed vessel is fifty-seven feet long, seven feet wide, and closely matches the illustrations Newell discovered during his original research.

Christened the Fort Augusta, the vessel was launched on the Augusta Canal in mid-September. In the following weeks crews trained on the boat while its performance capabilities were studied. On November 6, the Petersburg boat departed Augusta along the Savannah River on a 185-mile journey into history. It arrived in Savannah eight days later. Among the ceremonial cargo of pitch barrels, shingles, and cotton bales was a millstone made by the Custom Cut Granite Co. in Elberton, Ga., and donated by the Elbert County Historical Society. It is inscribed “Commemorating the Bi-Centenniel voyage of the Petersburg boat to Savannah, Georgia, 1793 - 1993.”

The modern Petersburg boat was poled and rowed approximately twenty-five miles each day by the volunteers. This epic journey from Augusta to Savannah included stops at landings and ferry crossings along the way. Newell took along an 1893 map of the river to note locations sure to evoke past images of those historic voyages—places such as Hog Crawl Round, Flowery Gap Landing, Rattlesnake Camp, Little Hell Bend, and the Whirligig.
**SOUTH CAROLINA INSTITUTE OF ARCHAEOLOGY AND ANTHROPOLOGY**

**HOBBY DIVER QUARTERLY REPORT**

<table>
<thead>
<tr>
<th>NAME</th>
<th>LICENSE NO:</th>
<th>MONTHS REPORTED (circle three):</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>No Recoveries Made During This Quarter</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BODY OF WATER:</th>
<th>DATE OF DIVE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOCATION (Be as precise as possible):</td>
<td></td>
</tr>
</tbody>
</table>

| HAVE YOU INCLUDED (PLEASE CIRCLE): | |
| Copy of topo. map or chart showing site location | Site plan |
| Highway map | Photographs | Drawings | More detailed descriptions of finds |

| PLEASE INDICATE QUANTITY FOUND: | |
| PREHISTORIC POTTERY: | Decorated sherds | Undecorated Sherds | Complete vessels | Can't identify |
| Total | Describe or Draw: |

| STONE TOOLS: | Projectile points (Arrowheads) | Can't identify | Other | Total |
| Describe: |

| HISTORIC CERAMICS: | Earthenware | Stoneware | Porcelain | Can't Identify | Total |
| Describe: |

| PIPES: | Bowls | Stems | Complete pipes | Total |
| Describe: |

| GLASSWARE: | Bottles | Decanters | Glasses | Sherds | Other | Can't identify | Total |
| Describe: |

| HARDWARE: | Agricultural | Domestic | Nautical | Military | Other | Can't identify | Total |
| Describe: |

| ORDNANCE: | Cannon | Rifles | Shot | Parts | Other | Can't identify | Total |
| Describe: |

| WAS THERE A SHIPWRECK OR STRUCTURE IN THE VICINITY OF YOUR FINDS? | |
| IF YES, WAS IT A (PLEASE CIRCLE): | |
| Canoe | Barge | Wooden Vessel | Iron-hulled Vessel | Other |
| Describe: |

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If you need assistance with identifying artifacts or filling out this form contact the SDAMP office at 803-881-8536.  
Photocopy this form for additional dives.
Program Review

plan to see more of us on the river while you are diving. As planned now, license checks will be held at least twice per month and on a variety of rivers throughout the state, from the May and Morgan rivers in Beaufort County to the Waccamaw and Black rivers further up the coast.

— more enforcement by state wildlife officers. Efforts are underway to provide a cooperative enforcement effort with wildlife officers from the South Carolina Wildlife and Marine Resources Department. Just recently a diver had his finds confiscated by a wildlife officer when the diver, although licensed, could not produce his license. The artifacts and fossils were returned the next day after the diver produced his license to the wildlife officer.

— stricter license renewal procedures. Divers who seek to have their licenses renewed but who have not filed reports or have filed them only sporadically will face the possibility of having the renewal refused. At the very least, they will receive a notice along with the renewed license stating that their next renewal will be refused unless their reporting activities are increased to conform to the law.

While the program review just completed, and the resulting new emphasis in the program, will, hopefully, let us perform our program function in a more comprehensive manner, our primary goal is service to the people of South Carolina. You can make a contribution to understanding, protecting, and preserving our state’s heritage. One way we learn about the past is through studying the physical remains. The past (and its remains) belongs to all of us and through increasing your understanding of what we can learn about the past from its material remains, you can become a valuable contributor to its future.

Course

Rippeteau, State Archaeologist and Director of SCIAA, provided the introduction at the beginning of the course.

All participants in the course received a certificate of achievement from SCIAA and many received certification with the Nautical Archaeological Society (NAS), an optional benefit of the course. These divers are now eligible for SCIAA’s Field Training Projects which consists of recording a previously unrecorded underwater site for inclusion in the South Carolina State Site Files. The next Field Training Project is scheduled for April 15-17, 1994. The next field training course is scheduled for March 25-27, 1994 in Columbia. The course will be filled on a first come first serve basis. Each class requires a minimum of twelve. The cost of the course is $70 per student with an additional $50 for the NAS certification. If interested or for more information contact Robin Denson or Carl Naylor at (803) 881-8536.

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