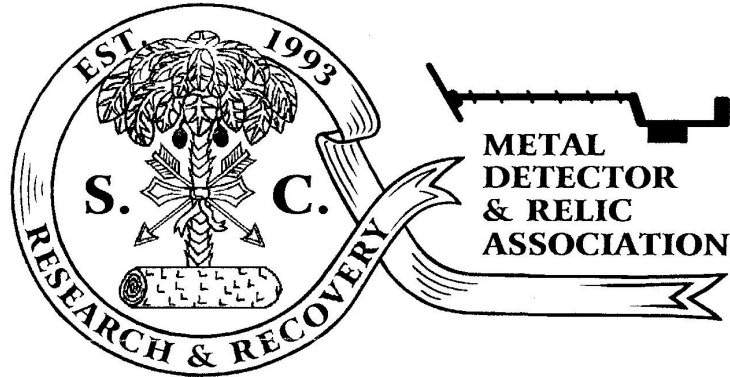







# The Carolina Threshold News






[www.scmetaldetectingclub.com](http://www.scmetaldetectingclub.com)

## EXECUTIVE COMMITTEE

-  **PRESIDENT:** Lanny Irby
-  **VICE PRESIDENT:** Donnie Catoe
-  **TREASURER:** Frances Alexander
-  **SECRETARY:** Judy Kirkland
-  **PROGRAM DIRECTOR:** Bill Stiles

## COMMITTEES

-  **LIBRARIAN:** Jimmy Earnheart
-  **WEB MASTER:** Scott Ellman [sellman@comporium.net](mailto:sellman@comporium.net)  
Contact with changes or adds for newsletter or website
-  **FMDAC CONTACT:** Rick Baker

## **NEXT MEETING**

**NEXT MEETING: TUESDAY, FEBRUARY 7, 2006 IN THE RECREATION BUILDING BEHIND THE WEST MAIN CHURCH OF THE NAZARENE, LOCATED AT 832 W. MAIN STREET, ROCK HILL, SC from 7 to 9 pm. IF YOU NEED FURTHER DIRECTIONS EMAIL CHRIS WATSON AT [amwatson@comporium.net](mailto:amwatson@comporium.net) or telephone at 803-328-5764.**

**WE MEET THE 1<sup>ST</sup> TUESDAY OF EACH MONTH. Visitors are always welcome! MEETING DATES FOR 2006 WILL BE AS FOLLOWS:**

Member of the Federation of Metal Detector & Archeological Clubs

1/14/2006

# The Carolina Threshold News

FEBRUARY 7 MARCH 7 APRIL 4 MAY 2 JUNE 6 JULY 4 AUGUST 1  
SEPTEMBER 5 OCTOBER 3 NOVEMBER 7 DECEMBER 5

## REFRESHMENTS

We enjoyed the refreshments provided by DOUG AND JUDY KIRKLAND at our JANUARY 7 Meeting. The refreshments for the FEBRUARY 7 meeting will be provided by LANNY IRBY AND DONNIE BRAZZELL. We appreciate the members who volunteer to provide refreshments. The sign up sheet for 2006 will be passed at the FEBRUARY meeting. CHECK YOUR SCHEDULE TO SEE WHEN YOU WOULD LIKE TO PROVIDE REFRESHMENTS. Please let me know at the meeting or email me at [reddog57@earthlink.net](mailto:reddog57@earthlink.net).

## DUES

**DUES: IT'S TIME TO RENEW YOUR MEMBERSHIP.** Remember to provide your support of the Club by keeping your dues up to date and inviting your friends to join us. Adults: \$15 (add \$5 for optional FMDAC Membership) Juniors \$5.00 (add \$5 for optional FMDAC Membership). **THE FMDAC CONVENTION WILL BE HELD IN MYRTLE BEACH, SC IN THE FALL OF 2006 (NOVEMBER 10, 11, AND 12). MANY OF US WHO DO NOT USUALLY PAY THE EXTRA \$5, MAY WANT TO DO SO THIS YEAR. PARTICIPATION IN THE FMDAC HUNT REQUIRES MEMBERSHIP.** If you are unable to attend the next meeting, you can mail your check made payable to SCMD and mail to:

FRANCES ALEXANDER  
2257 Apt 101 Eden Terrace  
Rock Hill, SC 29730

## CLUB LIBRARY

**KEEP THE CLUB IN MIND AS YOU DO YOUR CLEARING OUT FOR YOUR NEW CHRISTMAS GIFTS. IF YOU HAVE A BOOK RELATED TO RELICS, HISTORY, ETC., THINK ABOUT DONATING IT TO THE CLUB LIBRARY. JUST BRING IT TO THE MEETING. IF YOU WISH TO CHECK A BOOK OUT OR RETURN A BOOK, YOU MAY DO SO AT THE MEETINGS. PLEASE MAKE CERTAIN WHEN YOU RETURN A BOOK, THAT YOU SIGN IT BACK IN.**

# The Carolina Threshold News

## OTHER NEWS & NOTES

THE JANUARY MEETING WAS WELL ATTENDED. MANY MEMBERS WE SELDOM SEE WERE THERE TO PAY THEIR DUES AND CATCH UP ON THE LATEST TREASURE HUNTING STORIES. WE WOULD LIKE TO SEE MORE MEMBERS AT THE MEETING SO COME ON OUT AND JOIN IN THE FUN.

WE HAVE A NEW WEBSITE, AND IT IS UP AND RUNNING! PLEASE TALK TO SCOTT ELLMAN ABOUT ANY IDEAS OR OTHER INFO YOU'D LIKE TO SEE ON IT. [www.scmetaledetectingclub.com](http://www.scmetaledetectingclub.com) Email him at [sellman@comporium.net](mailto:sellman@comporium.net)

### RANDY GATCHELL'S TREASURE HUNT

RANDY GATCHELL'S 9<sup>TH</sup> ANNUAL SPRING HUNT HAS BEEN CONFIRMED FOR APRIL 1 AND 2, 2006. THE CLUB WILL PROVIDE THE FOOD CONCESSION. THE MENU IS IN THE WORKS AND WILL TENTIVELY INCLUDE PINTO BEANS AND CORNBREAD AS WELL AS THE USUAL THINGS. RICK BAKER WILL BE WORKING ON THAT.

WE NEED THE DONATION OF 6 or 12 PACK OF CANNED SODAS (GOOD QUALITY SUCH AS PEPSI, COKE, MOUNTAIN DEW, ETC.) OR BOTTLED WATER FOR THE FOOD CONCESSION. THIS WILL BE A FUND RAISER FOR THE CLUB AND WILL GO TOWARD THE LEONARD BRATTON MEMORIAL FALL HUNT. I DON'T KNOW IF IT IS POSSIBLE TO TOP LAST YEARS HUNT, BUT IT WILL BE A GREAT TIME I'M SURE. PLEASE BRING YOUR DONATION OF DRINKS TO THE FEBRUARY AND MARCH MEETINGS. WE USUALLY HAVE MORE MEETINGS FOR DONATIONS. YOUR HELP AND GENEROSITY IS GREATLY APPRECIATED.

THERE WERE A LOT OF IDEAS FOR HUNTS THIS COMING YEAR, A BEACH HUNT, AND AN OLD IRONWORKS HUNT. BE SURE TO ATTEND THE FEBRUARY 7 MEETING TO INCLUDE YOUR IDEAS. IT'S GOING TO BE A GREAT, EXCITING YEAR FOR TREASURE HUNTING. IF WE DON'T FIND ANYTHING, THERE IS ALWAYS THE FRESH AIR, FUN, AND FELLOWSHIP.

JUST FOR YOUR INFORMATION THE FOLLOWING CLUB MEMBERS HAVE BEEN CHOSEN TO PARTICIPATE IN THE GNRS HUNT:

LARRY CARVER MADE THE NAUTILUS TEAM  
BILL STILES AND CHRIS WATSON MADE THE WHITES TEAM  
DOUG KIRKLAND MADE THE MINELAB TEAM  
MICHAEL McDONALD , RICK BAKER, AND RANDY GATCHEL ARE ALTERNATES FOR VARIOUS TEAMS.

# The Carolina Threshold News

## JANUARY 2006 CONTEST BOARD RESULTS

Category	Place	Name	Item
Coins: Silver & Gold	1 <sup>st</sup>	DONNIE BRAZZELL	1896 BARBER DIME
	2 <sup>nd</sup>	STEVE HERRING	1934 SILVER QUARTER
	3 <sup>rd</sup>	BILL STILES	1941 MERCURY DIME
Coins Other	1 <sup>st</sup>	STEVE HERRING	1900 INDIAN HEAD PENNY
	2 <sup>nd</sup>	FRANCES ALEXANDER	5 PENCE
	3 <sup>rd</sup>	BILL STILES	PHILIPPINE COIN
Jewelry	1 <sup>st</sup>	LARRY CARVER	GOLD HEART PENDANT
	2 <sup>nd</sup>	JUDY KIRKLAND	GOLD AMETHYST RING
	3 <sup>rd</sup>	STEVE HERRING	ST. SILVER RING
Relics Pre-1865	1 <sup>st</sup>	DONNIE BRAZZELL	...SC BUTTON
	2 <sup>nd</sup>	BILL STILES	EAGLE CUFF BUTTON
	3 <sup>rd</sup>	CHRIS WATSON	SWORD HANGER
Relic Other	1 <sup>st</sup>	CHRIS WATSON	SC HAT PIN
	2 <sup>nd</sup>	BRIAN ELLIS	WWII LAPEL BUTTON
	3 <sup>rd</sup>	BILL STILES	FLAT BUTTON
Best Find	1 <sup>st</sup>	CHRIS WATSON	1876 SEATED QUARTER
	2 <sup>nd</sup>	DONNIE BRAZZELL	SILVER BELT BUCKLE
	3 <sup>rd</sup>	FRANCES ALEXANDER	\$20 BILL
Eye Spy	1 <sup>st</sup>	LARRY CARVER	ARROWHEAD
	2 <sup>nd</sup>	DONNIE CATOE	GOLD EARRING
	3 <sup>rd</sup>	STEVE HERRING	ARROWHEAD

We would like to remind all members to promote the positive aspects of metal detecting by requesting a letter of thanks from Agencies you assist, publicizing such activities as these as well as the return of items such as rings. Help promote our hobby. We are attempting to maintain a folder of such letters and information about our club. There was much discussion at the meeting to overcome being called looters and other negative things. We wish to be a resource to our community and work hard in any way we are asked to help. Keep up the good work.

# The Carolina Threshold News

Copied from January 2006 – Civil Engineering Magazine

Submitted by: Jason Reeves

## HISTORIC PRESERVATION

### Bridge Project Uncovers Colonial Battlefield

While performing a mandatory survey on a federally funded bridge replacement project, the South Carolina Department of Transportation (SCDOT) discovered the exact location of the Battle of Fish Dam Ford, a Revolutionary War battle that was part of the southern campaign of 1780—a campaign that eventually led to General Charles Cornwallis's surrender at Yorktown. The project involves a bridge built in the 1930s that in crossing the Broad River near Carlisle, South Carolina, carries a roadway that combines routes 72, 12, and 215 between Chester County and Union County. SCDOT will replace this narrow, dilapidated bridge with one that will incorporate wider lanes and emergency shoulders, according to Wayne Roberts, an SCDOT archaeologist. To maintain traffic and avoid a 30 mi (48 km) detour, the department will build the new bridge approximately 45 ft (14 m) downstream so that the existing bridge can carry traffic until the new structure is completed.

According to Roberts, the bridge design engineers discovered a marker noting the Battle of Fish Dam Ford north of the highway on the river's east side. They passed information about the marker to a team of SCDOT archaeologists, who were required to survey the construction site under section 106 of the National Historic Preservation Act. The act states that federally funded projects cannot proceed unless they "take into account the effect of the undertaking on any district, site, building, structure, or object that is included in or eligible for inclusion in the National Register [of Historic Places]." The archaeologists discovered that the placement of the marker had been determined by records indicating that the battle occurred north of the road. The battle's exact location, however, was unknown.

With the help of Michael Scoggins, a local historian, the archaeologists

found that the road—originally named the Great Wagon Road—had been located farther south and had traversed the river by means of a man-made ford. According to Roberts, the road had later been relocated to the north—where the water was deeper—to accommodate a ferry. The existing bridge was eventually built to replace the ferry.

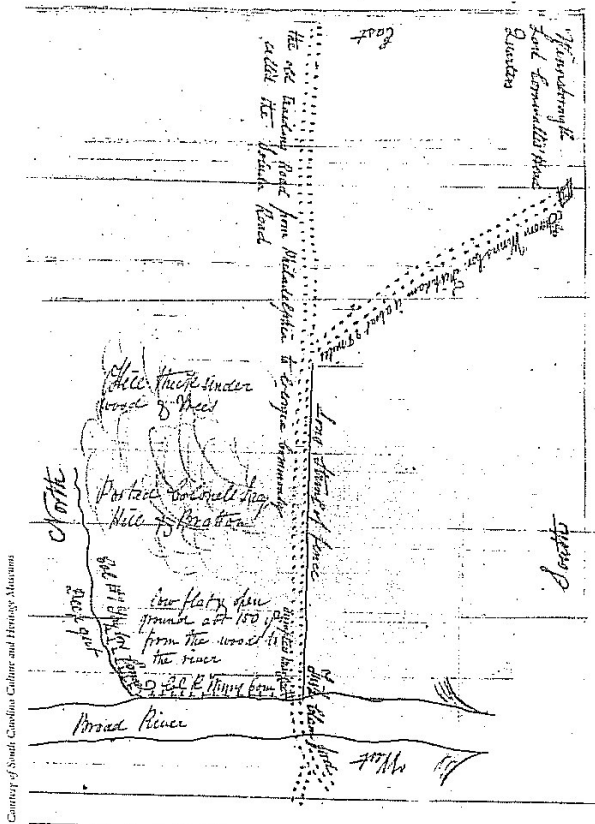
Because the road had been moved, the archaeologists believed that the battlefield was actually south of the existing roadway, but they still did not know exactly where. Roberts says that they solicited the help of archaeological consultants and eventually found a 225-year-old map of the battlefield in the Library of Congress drawn by Colonel Richard Winn, who fought in the battle for the Continental army. The archaeologists compared his map with natural landmarks and finally pinpointed the battlefield's location. There they began to uncover artifacts from the battle, including musket balls and pewter buttons. They also uncovered four rifle pits that were used during the battle. Because for the most part it is located in the river floodplain, it has since been covered with 7 ft (2 m) of sediment.

The battlefield's discovery delighted the historians and archaeologists. But it posed a significant problem for SCDOT because the new bridge would encroach upon the battlefield. Also, embankment slopes for the realigned road approaching the new bridge would come within 15 ft (4.5 m) of the historic rifle pits, which are located on the ridge of a nearby hill. But the new bridge could not be relocated upstream because of a primitive man-made fish dam also of historical importance—a 1,000- to 3,000-year-old shallow field of rocks in the river in which prehistoric Native Americans trapped fish. The dam is listed in the National Register of Historic Places.

After due consideration, the project managers decided to continue with the

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Cont;



Colonel Richard Winn, who fought in the Battle of Fish Dam Ford on the side of the Continental army, later drew a map of the battlefield. The map shows natural landmarks, including a heavily wooded hill, the Broad River, and the Great Wagon Road, which was later relocated to the north to accommodate a ferry. For archaeologists surveying the area, the map proved instrumental in finding the battlefield.

bridge construction as planned and to mitigate its effects on the battleground to the fullest possible extent. "We are trying to take as little of the battlefield as we can," Roberts says. Once construction begins, there will be an archaeologist on-site to ensure that nothing historically valuable is disturbed. To widen the distance between the crest of the approaching road's southern embankment slope and the rifle pits, SCDOT will work with the contractor to steepen the slope's design to a grade of approximately 2:1.

In addition to these measures, SCDOT agreed to buy the entire battlefield and its surrounding area—a region comprising approximately 200 acres (81 ha)—for the purpose of preservation. In the future, SCDOT will turn management and preservation of the battlefield over to the South Carolina Department of Natural Resources, which will manage it through its Heritage Trust Program. Roberts believes that the land could eventually become a park incorporating trails from a nearby national forest.

The new bridge will be supported by 11 cast-in-place concrete piers and a prestressed-concrete superstructure. The deck will be located approximately 40 ft (12.2 m) above the riverbed. According to Terry Koon, an SCDOT bridge design engineer, it will comprise two 12 ft (3.6 m) lanes and two 10 ft (3 m) shoulders. The bridge will accommodate 3,100 vehicles per day, mostly large trucks.

—Brett Hansen

# The Carolina Threshold News

## AMAZING DEALS/BARGAINS

FOR SALE OR TRADE: GTA 1000, WHITES EAGLE SL, NEW WHITES PINPOINTER, NEW WHITE HEADPHONE, NEW GARRETT HEADPHONES, 2 NATILUS 2B METAL DETECTORS AND A 10" COIL TO FIT A TOSORO DETECTOR. ALSO TOSORO CIBOLA DETECTOR ALMOST NEW/ LOOKING TO SELL OR TRADE FOR RHINO 130 GPS ANYONE INTERESTED EMAIL OR LET ME KNOW WHAT REASONABLE OFFER YOU HAVE. THANKS & HAPPY HUNTING; Contact Lanny I rby at 803-684-2592 after 5 PM or email at [mduser@comporium.net](mailto:mduser@comporium.net)



RETURN ADDRESS:  
Judy Kirkland  
2165 Hickory Hollow Dr.  
Rock Hill 29732-9476

\_\_\_\_\_

Place Stamp Here

\_\_\_\_\_

TO:

Member of the Federation of Metal Detector & Archeological Clubs

1/14/2006