

## NORTH CAROLINA SHELL CLUB



### March 2000

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## Welcome to North Carolina Shell Club 2000 (42nd Year)

Our meeting dates are March 17-18th - LOCATION: Wilmington, NC

We will meet at Room 102 of Dobo Hall, University of NC at Wilmington (directions & map enclosed)

Friday, March 17th Registration begins at 7:00pm.

- 8:00 Mostly for beginners: The Fissurellidae: HOLY! HOLY! HOLY! FISSURES! AMEN! By Dean and Dorothy Weber.
- 8:15 Program: Fossil Mollusks of the Wilmington Area, By Dr. David Campbell, UNC Dept. of Geology. Dr. Campbell recently obtained his PhD at UNC. His research interest is in the evolutionary relationships of bivalves in the fossil record. He is also planning to accompany the club on the Rocky Point field trip.

Saturday, March 18th Registration begins at 7:00pm.

7:45 Business meeting

8:00 We will have a split program tonight.

- 1. Report on Shelling in India, Sri Lanka and Kuwait; by David Kirsh, NCSC member from Durham
- 2. Okinawa Shells; by Everett Long, NCSC member from Swansboro

PLEASE NOTE: A trip is planned for Friday.

Both meetings will be at the University of North Carolina at Wilmington in Room 103 of Dobo Hall, the new science building.

Take Randall Drive and Reynolds Drive and park in Lot T. As you approach the building,, go around the left side to the main entrance, enter, go through double doors, and turn into a left corridor.

The University requires us to follow an unfamiliar policy, which is important to note. We are not permitted to have any refreshments which we make ourselves. Only packaged items from the store are allowed. Hence there will be no coffee or raw vegetables, and you will not be able to provide your favorite homemade cookies., brownies, or steaming plates of spaghetti.

Food and drink are not allowed in the meeting room and will thus be on a table in the hall outside, to be consumed there.

Dean Weber 910-799-3125

Fossil Trip Friday

No trip is planned for Saturday. There are several beaches, or the Museum to visit.

Places to stay:

Comfort Inn

151 S College Road 800-221-2222

Double Occupancy \$65.95 +9% tax

The Roadway Inn 2929 Market Street 910-763-3318

Hampton Inn 5107 Market Street Fairfield Inn by Marriott

306 S College Rd 800-554-5468 or 910-392-4308

6767 61 Up to three people \$49.00 + 9% tax

Holiday Inn

4903 Market Street 910-799-1440 or at Wrightsville Beach 910-256-2231

There are many places to stay in Wilmington, or at Wrightsville Beach, CarolinaBeach or Kure Beach.

# Month For The Whelks

BY BILL PAVER Twice each year some of the whelks off our coast gis laying age unings. We can find them weshed here along the high tide line. On careful oxamisation, the presence of minister whelks is

revealed in each of the many capsules in the egg string.

capsules in the egg string. Several years ago I watched a whelk confined to our aquarium as she worked though the process of

laying an egg string. Her effort lates all about ten they and the string was perfect, though across of the capacite. This choice of the capacite. This choice? In the squarter. Wheths form egg capacite in the pust them down to the foor. There the "period gland" stackes them to the string for laying. The first ten or more capacites are small and contain no eggs. These are used by the whelk for attacking the wing to the bottom

of the sea as an archite.

The aine of the egg string varies with the size and species of the female whelk. Egg strings can have 60 to 70 capuales, each centaring 100 or more eggs. Capuales can be formed by the female at the rote of one every two hours. If the whelk is not disturbed and the capuale formation is continuous, the female whelk will speed about a mentile each year and a lot of energy.

laying her egg strings.

Laying tesselly taken place in April and May end in Separaber and October. It is not known whether the same female will lay at both times or why one time is chosen mere amother.

Chosen river strongs.
Wasch for the wholk egg strings along the beach and take time to investigate the small animals inside. You will be amazed at the size and development of the young whells and may approciate the month the famale apont laying the egg string. You may also learn a link more about the exerting

life of the ammule sharing the beaches with us.



From: The Brunswick Beacon

Greetings, Fellow Shellers:

Exciting news for the North Carolina Shell Club. We have been asked to participate in the Grand Opening Ceremonies for the dedication of the new Museum of Natural Sciences building here in Raleigh.

The Grand Opening Celebration is scheduled to take place on Friday, April 7th from 5:00 pm to 10:00 pm, and on Saturday, April 8th from 8:00 am to 4:00 pm. The Museum is hoping to have displays about all types of natural hobbies represented in our state. They have two activities in mind for shells for which they need our help.

First of all, they would like a display of shells commonly found on North Carolina beaches, with identification. Our traveling shell display, currently on loan to a school in the Wilmington area I believe, sounds just perfect for this project. But the Museum would also like several volunteers from the Shell Club to be on hand to answer questions about the display and generally talk with visitors about shell collecting in North Carolina. And, of course, we need someone to set up the display on Friday and take it down on Saturday.

Secondly, the Museum has decided they would like to have a table where young visitors can join in a hands-on shell activity. They suggested making shell necklaces. The Museum will provide the colorful string necessary to make the necklaces. They will even drill a hole in the shells to facilitate their being put on a string. But they need about 3,000 North Carolina shells for the activity, and volunteers from the club to man the table and assist the children in making the necklaces.

This is a wonderful opportunity for the Shell Club to get some exposure to the general public. It is also a great way to gain an "in" with the new museum. We are hoping to have our annual auction here in Raleigh this year at the museum. I'm sure we will get much more cooperation for our meeting if we help the museum out during their opening celebration.

Please bring any North Carolina shells you can donate to this project to the March meeting in Wilmington. Remember that the shells can't be too large. They have to hang on a thin string around a child's neck. Scallop shells would be just perfect as they are also so colorful -- just right to appeal to a child. Betsy Roberts is in charge of collecting the donated shells and getting them to the museum.

If you would be able to participate in the opening ceremonies activities, please contact me directly as soon as you can. I will be getting a list together of those who would like to volunteer and giving it to the museum. You can also call Tullie Johnson (919)733-7450 extension 605 at the museum to volunteer if you cannot reach me. My work schedule is horrendous just now (Busy Season and all), so just call my answer machine at (919)782-8903 and leave a message. I'll call you back as soon as I can.

HAPPY SHELLING (remember those scallop shells!).

That's all for now.

Ann Buddenhagen President



#### Friday: Fossil Trip

Fossil Collecting at Martin Marietta Quarry at Rocky Point.

March 17, 2000. Time 11:30 AM to 5:00 PM

Contact: John Timmerman if you plan to attend. (call, write or e-mail)

Phone: 910.452.0943 E-mail: jtntrosey@aol.com

The terrain in the quarry can be a gentle slope to steep rocky hills. Wear shoes good for rough terrain.

The quarry requires all visitors to wear a hard hat. They must bring their own. Hard hats are available at hardware stores or home improvement stores such as Lowes or Home Depot. They cost about \$5.00. They make great decorations on your garage wall when not wearing them.

The trip goes rain or shine. Those members who accompanied me to Castle Hayne a couple years ago can attest to the rain or shine nature of the trip.

Wear appropriate gear for the weather. If it is hot, bring plenty of drinking water. There is no cover from the elements in the quarry.

We will be able to drive our cars to the site from which we will collect.

Participants may leave when they wish. Everyone must be out by 5 PM. Bring bags or other gear to carry fossils in. A hammer and chisel might come in handy if you have such.

Directions to the quarry.

Take I-40 on to Exit 408 (Rocky Point, Rt. 210)

Take the Martin Marietta Access Road, on the Southeast side of I-40, (there is sign for the Quarry at the turn off Rt. 210) to the mine entrance, on the left, just before the end of the road: and meet the group at the parking lot just beyond the office building.

If you are coming from Raleigh (I-40 east) at Exit 408. Turn left at the top of the exit ramp and cross the highway on the over pass. The access road is just at the foot of the ramp from the bridge on the right.

It you are coming from the Wilmington area (I-40 west) at Exit 408, turn > right at the end of the exit ramp and take the next right onto the access road.

If you re coming from The Morehead City/Jacksonville area via Rt. 17, turn onto Rt. 210 at Hampstead. The access road is on your left just before the on ramp(s) to I-40.

John Timmerman

#### **Cross Country Travelers**



At the north Carolina Shell Club Auction November 5, 1999, Doug Wolfe had a moment of "Deja Vu"... he recognized 2 shells that he had once found in the Beaufort, NC area.

The journey of the shells began in Beaufort, several years ago. First they traveled with Doug to Colorado, and then he took them on his trip to California, where he traded them with a friend. Lo and behold along came Vicky Wall who bought those two shells from the same person. Then Vicki donated them to the current auction.

That was when auctioneer Doug Wolfe had the eerie feeling of having seen them before. Yes, they were the original shells that had started out in Beaufort. Finally, they were auctioned off to the Coastal Carolina Museum to be included in the North Carolina shell collection.

The Houston Conchology Society invites you to attend the Conchologists of America's annual convention "COA 2000, A JOURNEY TO THE STARS" June 22-26, 2000, at the Wyndham Greenspoint Hotel in Houston, Texas.

The annual auction, held during the convention, is the major fund-raising event for the Conchologists of America. The proceeds from the auction support grants for research and study in fields of conchology and malacology, the publication of the American Conchologist, and the general operation of COA. Your participation, by way of donations, will ensure that COA has the funds necessary to support these projects in 2000-200 1.

As chairman of this year's auction, I am requesting your support. Donations of rare shells, high quality specimen shells, fossil specimens, coral specimens, shell books, shell art, shell photography, and other shell related items would be greatly appreciated.

YOUR DONATIONS ARE NOW TAX DEDUCTIBLE, COA has finally received its 5OI C3 tax status. Now is a great time to make your donation. Benefit COA and receive a tax deduction for your donation.

All donations should be mailed to: COA 2000

Dave Green, Auction Chairman

PO Box 1317

Tomball, Texas 77333-1317

A list of contributors will be published in the Convention Program. All contributors will receive a copy of the "COA 2000" Convention Program. In order to assure proper recognition, donations must be received prior to Friday, May 26, 2000.

I sincerely hope you will send a donation and support the COA 2000 Auction. In addition to your generous donation, I hope you will mark your calendar and join us in Houston, Texas, June 22-26 for "A JOURNEY TO THE STARS, COA 2000".

Thank you for your donation. Your support is greatly appreciated. See you in Houston!!!!! If you have any further questions, please contact me.

Sincerely,

Dave Green COA 2000 Auction Chairmen - Phone 281-376-5630 -Email <doreen@comwerx.net>

Club news: We are pleased that member Ruth Hood is on the road to recovery from a stroke and we hope to have her join us soon.

Remember to bring shells suitable for shell necklaces to the march meeting. Some members have volunteered to drill them.

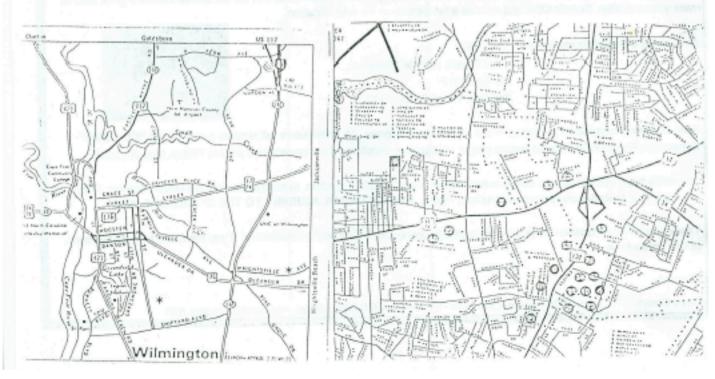
#### From our Treasurer:

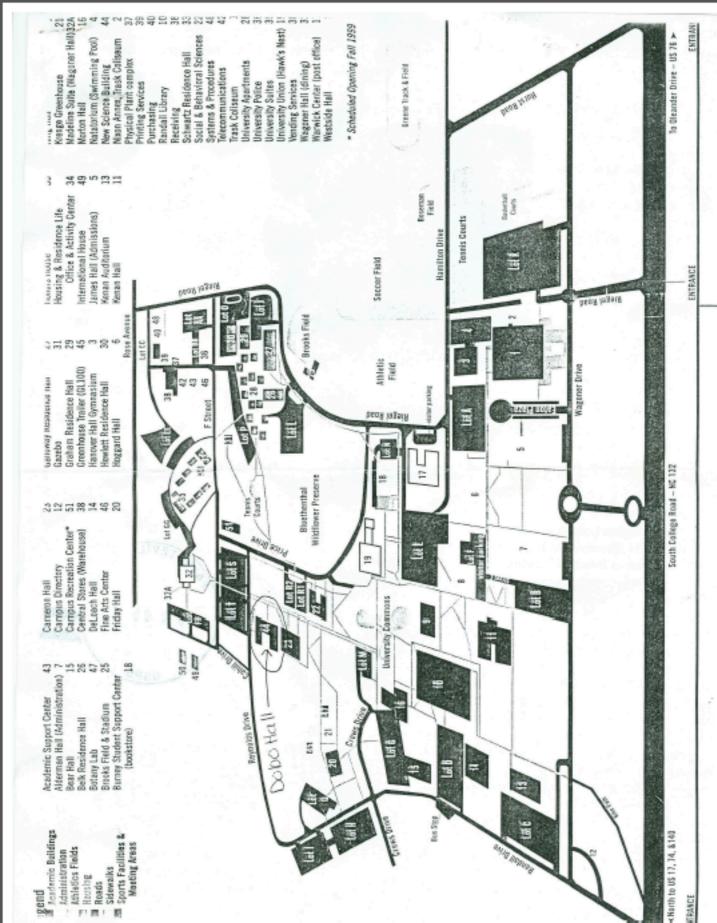
2000 Dues are due in April. Please send checks to Janet Durand, our Treasurer.

Dues per year: Individual \$10.00 or Family \$12.00

#### The following items are for sale:

At meeting	By mail	
\$3.50	\$4.50	NCSC Club Pins
\$12.00	\$15.00	Seashells of North Carolina by Hugh Porter
		(soft cover - 25 copies)
\$15.95	\$18.95	Florida's Fabulous Seashells - pictures by Carmichael
		(soft cover - 16 copies)
\$25.00	\$28.75	Encyclopedia of Seashells - Gary Rosenberg
		(hard cover - 3 copies left)
\$32.95	\$37.10	The World's Most Beautiful Seashells - Hill - pictures by Carmichael .
		(hard cover - one copy)
Currently w	ve have a Ho	rse Conch (donated by Mark Johnson) to be raffled off.







Virginia Loester 211 Shoreline Dr. E. Sunset Beach, NC 28468





Douglas & Nancy Wolfe 109 Shore Drive Beaufort, NC 28516