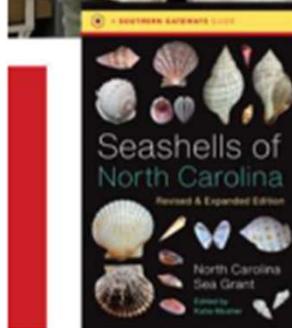


The new edition getting lots of recognition! Another book signing at the Shell Show!

The Core Sound Decoy Festival on Harker's Island on Dec 7<sup>th</sup>. Katie Mosher and Ed Shuller were there to promote and sell the new "Seashells of North Carolina" book on behalf of the Core Sound Waterfowl Museum. Ed, "It was a cold day and I wrapped up in everything I had in the car." The Decoy Festival is the event. It is held annually to celebrate the art of carving and painting duck decoys. Many famous people came to Carteret County during heyday of duck clubs; among them Babe Ruth.

# NC STATE

OFFICE OF RESEARCH COMMERCIALIZATION | IMPACT REPORT | 2024



**"Seashells of North Carolina" Updated and Expanded**

BY: CARRIE CLOWER

### Mollusk Research Day

The NC Shell Club was invited to participate in the first of what may become the annual Mollusk Research Days at the NC Museum of Natural Sciences in Raleigh on March 8<sup>th</sup> from 10am to 2pm. Participation from the club included: Dan Minior, Scott Foxx, Jeannette Tysor, and Ed Shuller.



Ed Shuller showing five cases of shells from North Carolina waters and a case of cones from the Pacific.



Art Bogan and Ed Shuller



President Dan gave a presentation on North Carolina shells.



A great attraction was a Cornhole board painted as a fish. The hole was just inside the fish's gills. The game was an illustration of how some freshwater clams distribute their young by laying eggs inside the fish's gills. When they hatch the young fall off in other parts of the stream or lake.



Cindy Bogan shows specimens from the Museum's Mollusk Research Collection with Dan Minior and Scott Foxx.



The Yates Mill Aquatic Conservation Center brought an exhibit discussing freshwater mussels while NC State University exhibited their work on Bivalve-based living sensor systems to monitor freshwater streams.

## Shell Swap 2025

by Mark Johnson

The NC Shell Club is planning to host it's third Shell Swap on Sunday. August 3rd, at Club President Dan Minior's home at 405 Point Drive, Swansboro, NC 28485, from 1pm to 4pm. Remember to save the date!

The North Carolina Shell Club held its last two "Shell Swap and Exchange" meetings at President Dan Minior's home in Swansboro, NC. The events, formerly hosted just after the morning's Club Annual Planning Meetings, were attended by approximately twenty-five Club members who spent the afternoons inspecting and searching for shells. Several Club members traveled from as far as western NC to bring shells to sell and exchange, and the events featured many hundreds of specimens, ranging from colorful craft shells to some exceptional specimens. Members spent up to three hours picking out their favorite marine shells, land snails and fossils; some were offered from distant corners of the world, including the Caribbean, Philippines, Australia, Europe and Japan. John Timmerman surprised the group with a "non-shell" item - a unique warthog skull - which quickly changed hands. At our last shell swap, notable seashell dealer Brian Hayes made the trek over from Raleigh to provide some higher quality specimen shells.

Ultimately, the event proves to be a fun get-together as well as an opportunity to buy and sell shells. While some members focused on paring down their collection, others focused on building their collection. "It seems very few folks go home empty handed, and there is almost always something for everyone," recalled Club Secretary Vicky Wall of our last event. "The Shell Swap and Exchange was very fun and I hope even more members can participate in the next one."

Ultimately, the Club would like to thank Dan and Grace for welcoming us into their home again. We hope to see you there!

## Earth Day - April 22nd

WORD SCRAMBLE AND CROSS: Unscramble each of the words on the left and write them in the grid. When the puzzle is complete the shaded letters going down will spell out another name for your home.

ERTWA	→	□	□	□	□	□	□		
RSHTA	→	□	□	□	□	□	□		
AOCEN	→	□	□	□	□	□	□		
BLOGAL	→	□	□	□	□	□	□		
NLLTOIUOP	→	□	□	□	□	□	□	□	□
AETUNR	→	□	□	□	□	□	□	□	□
REEDCU	→	□	□	□	□	□	□	□	□
OCSTPMO	→	□	□	□	□	□	□	□	□
YLCCEER	→	□	□	□	□	□	□	□	□
TWSAE	→	□	□	□	□	□	□	□	□
NYGEER	→	□	□	□	□	□	□	□	□
EREUS	→	□	□	□	□	□	□	□	□
TEILTR	→	□	□	□	□	□	□	□	□



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 Newsletter from Puzzles-to-print.com Jan 14, 2025.  
 Any further use other than Individual entertainment  
 is not authorized. If in doubt, contact Mimi Dill at  
 mimiadill@aol.com.

**Earth Day program at the  
Core Sound Waterfowl Museum,  
Harkers Island, April 8-9, 2025** by Dora Zimmerman



Dan Minior, Dora Zimmerman, and Diana Yeates, represent the NC Shel Club supporting elementary school students viewing programs about th environment and conservation.

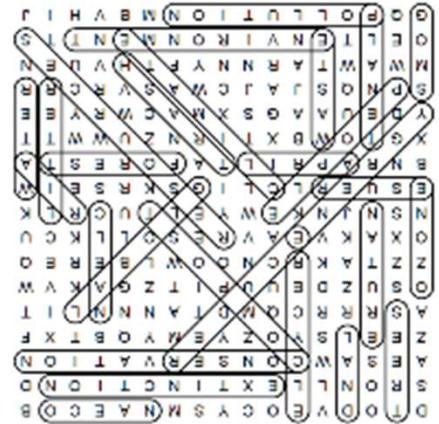
We have an interactive program focusing on clean water and beaches. We will have one kiddie pool filled with water and another with sand. Commonly found beach trash and shells will be in both. Students will have to clean up the “trash” before they can collect the shells under the water or sand with sand-scoops and trash “claspers” to illustrate how trash impacts the web of life sea critters.

Find all of the Earth Day related words from the list below. The words can be up, down, forward, backward, or diagonal.



- |              |             |           |           |
|--------------|-------------|-----------|-----------|
| AIR          | ENVIRONMENT | OCEAN     | RESOURCES |
| APRIL        | EXTINCTION  | OZONE     | REUSE     |
| CLEAN        | FOREST      | PEOPLE    | SMOG      |
| CLIMATE      | GLOBAL      | PLANET    | TRASH     |
| COMPOST      | LAND        | POLLUTION | TREES     |
| CONSERVATION | LITTER      | RECYCLE   | WASTE     |
| ENERGY       | NATURE      | REDUCE    | WATER     |

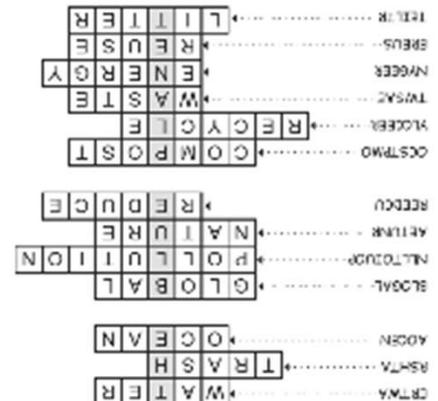
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SOLUTION

Word Search

Earth Day



SOLUTION

Earth Day - April 22nd

## Freshwater Meets Salty

by Art Bogan

I received a call from David Kirsh with a picture of a freshwater mussel (Unionidae) he was having difficulty identifying. I noticed it had a barnacle on the umbo of the right valve. It was a relatively fresh dead shell of the Tidewater Mucket, *Atlanticoncha ochracea* (Say, 1817), [formerly *Leptodea ochracea*], Unionidae. One individual had a single barnacle and a second individual with both valves had numerous dead barnacles on the outside of both valves as well as some on the inside of the valves. These two specimens were collected by Ms. Anita Leveaux and initially identified by David Kirsh, in January 2025. The shells were found in Bertie County, about 1000 meters offshore in shallow water at a very low tide, south of Merry Hill at the mouth of Salmon Creek. The barnacles were identified by James Carlton, Williams College, Mystic, Connecticut, as *Amphibalanus subalbidus* (Henry, 1973) [Balanidae]. Historically, this barnacle occurred in low salinity to freshwaters along the Atlantic coast from the Caribbean and Gulf of Mexico, north to New England. These are the first records of a barnacle attached to unionid valves in North Carolina that I'm aware of.



Photos by Mimi Dill



## Sanibel Shell Show Results



**Karlynn Morgan:** 2nd place Single Shell Any Source for *Cirsotrema bavayi*; 1st place and Trophy for Best Florida/Caribbean Exhibit Any Source for "A Bygone Experience, The Halcyon Days of Scallop Pile Shelling".



**Mike Tove:** 1st place and DuPont Award for "Killer Cone Snails"; Shell of the Show Any Source trophy for *Conus milneedwardsi*.



**Ann Buddenhagen:** 2nd place and Judge's Special Award ribbon for Single Shell Fossil *Mercenaria permagna*.

**Erin Burch:** 1st place and Trophy for Best Artistic Miscellaneous Category, Hobbyist for "Earth, Water, and Fire" handmade Pottery Seashells.



**John Jacobs:** 3rd place Single Shell Unusual Variant for *Harpago chiragra*; Judge's Special Award for "Fossil Molluscs from Hawaii."



**Anne Joffe:** 1st place and Trophy for Shell of the Show Self Collected for *Lambis millepeda*, unusual variant; 1st place Single Shell Worldwide Any Source *Xenophora pallidula*, featuring one carrier shell that attached another carrier shell to itself, both with extensive bryozoan growths; 1st place Educational for "Tiger Cowries, an Exhibit in Honor of Dr. Harry G. Lee".



**THIS EXHIBIT IS DEDICATED TO THE MEMORY OF HARRY LEE**

People have often compared Harry to Linnaeus, who was also a physician by training, but most famous for establishing his system of binomial nomenclature, whereby every species is classified and referred to by its genus and species. Linnaeus named more species than any other biologist. In his 1758 edition, he named over 700 mollusks, many Harry would later become fascinated with.

The shell that started Harry's collection was a smooth tiger cowrie, given to him by a retired scissor maker who had a massive shell collection in a home across the street from Harry's grandmother. He was 7 years old.



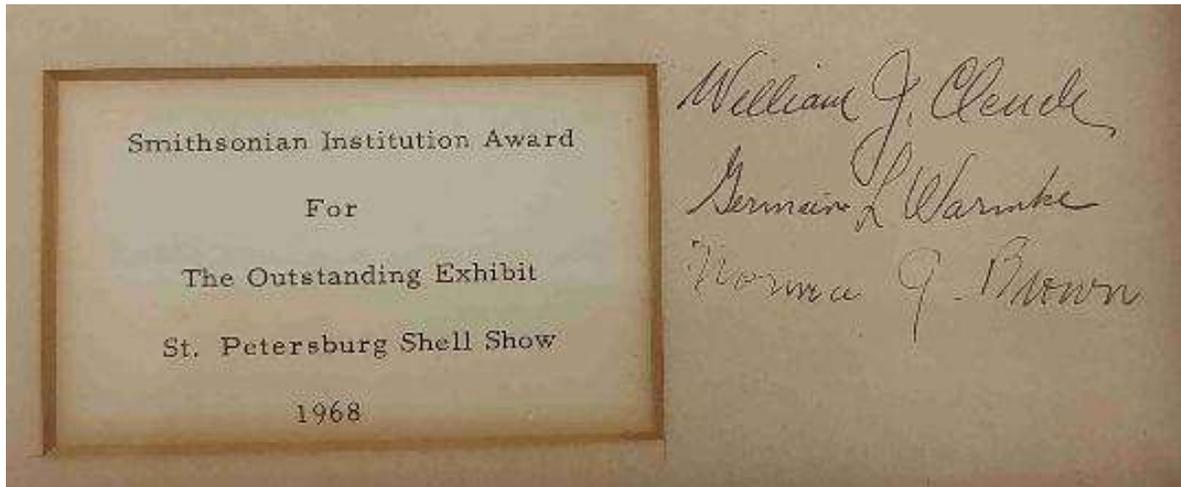
**Vicky Wall:** 1st Place Photography Hobbyist "*Busycon carica* and eggcase"; 2nd place Single Shell Worldwide Self-Collected for *Bractyclamys langfordi*; 3rd place Single Shell Fossil for *Busycon carica rucksorum* shell with calcite crystals; 1st place Florida/Caribbean Exhibit Self-Collected for "Prizes from the Panhandle; NW Florida Shells"; Blue Ribbon and Sanibel Platinum Best of the Best Award for "Self-Collected Shells from Fiji".



## St. Petersburg Shell Show Results

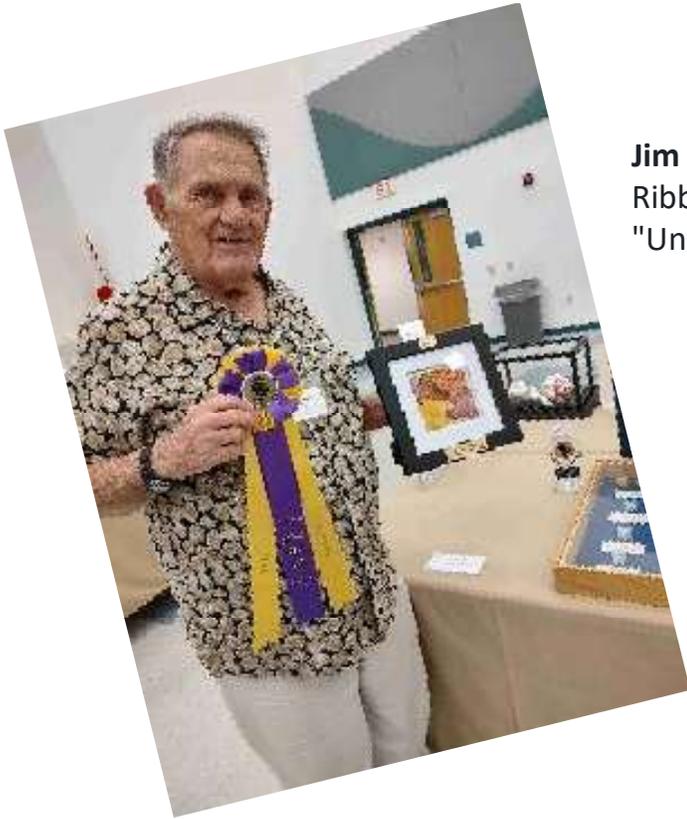
By Vicky Wall

\*\*I included a neat piece of shell exhibiting history from this club. It is the photograph of the framed ribbon. This was the Smithsonian Award for Outstanding Exhibit given by the St. Petersburg club back in 1968. Some shellers might recognize the signatures of three esteemed Conchologists, William Clench, Germaine Warmke, and Norman Brown.



**John Jacobs:** 1st place Single Shell any source for *Harpo chiagra*; 1st place and the National Museum of Natural History Smithsonian Award for his exhibit, "Fossil Molluscs from Hawaii".





**Jim Brunner:** 1st place, Judge's Special Award Ribbon and the DuPont Award for his exhibit, "Unusual Florida Panhandle Shells".



**Linda Brunner:** 1st place, Judge's Special Award Ribbon and the Florida Museum of Natural History Platinum Award for her exhibit, "WWW- Worldwide Wormshells". Shell of the Show Award for *Tenagodus ponderosus*.

**Dora Zimmerman:** First place Photograph, *Leptopoma perlucidum*; 1st place Single Shell Self-Collected, Fossil *Echphora*; 2nd place and the Alice Monroe Education Award for "Forming Attachments-Symbiotic Relationships in the Sea".



**Vicky Wall:** 2nd place photography, "*Busycon carica* with egg strand"; 2nd place single shell self-collected, "*Bractyclamys langfordi*"; 2nd place and Dorothy Hansler Award for Best Florida/Caribbean Exhibit for "Self-Collected Shells from the Florida Panhandle"; 1st place and the Sammy Lawson Award Most Beautiful Exhibit for "Self-Collected Shells from Fiji"; Shell of the Show Self-Collected Award for *Thyca crystallina*".



**We Have Some Exciting News!**

**We Will Soon Have  
a NEW  
ncshellclub.com**

**We Will Announce When The New Website  
Is Up & Running!**



The shell club is currently moving our website to a new hosting site and we will have someone else managing our website in the future. Currently our site is unavailable during this transition. The attachment is what will be shown on the site when going to [www.ncshellclub.com](http://www.ncshellclub.com) until this transition is complete. Initially, the site will be a basic website without everything on it that is there at the present time - only enough to satisfy our basic needs to keep our information "out there". Then more and more information will be added at a time. Thank you for your patience as this operation is underway.

**COA 2025**  
**Omni Corpus Christi Hotel**  
 900 N. Shoreline Blvd  
 Corpus Christi, TX 78401  
 361-887-1600




<i>Schedule of Events</i>
Monday July 7th      Registration Opens Field Trip (AM)
Tuesday July 8th      Field Trip (AM) Opening Ceremonies COA Board Meeting Programs Silent Auctions Welcome Party
Wednesday July 9th      Programs Silent Auctions Oral Auction
Thursday July 10th      Club Rep Breakfast Programs Silent Auctions Banquet
Friday July 11th      Free Time (AM) Bourse
Saturday July 12th      Bourse

*Airport*

*Corpus Christi International Airport*

Airlines that service Corpus Christi International Airport include American, Southwest, and United.

*Shuttle to Hotel*

Complimentary hotel shuttle to and from Corpus Christi International Airport

*Convention Hotel*

Omni Hotel  
Corpus Christi  
361-887-1600





Standard Room Rates:  
 \$169 plus 17% tax (1-2 guests)  
 \$179 plus 17% tax (3-4 guests)  
 Covered Parking \$5.00 per day

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                                  johncheryl@earthlink.net

*Dealer's Bourse*  
 Linda Green      407-810-8437  
                                  lindagreen@entouch.net

*Registration & Bourse Forms*

Future posting of 2025 COA Convention registration and bourse forms will be available at:  
[www.conchologistsofamerica.org](http://www.conchologistsofamerica.org)

## 2025 Events

<b>NCSC BOD/Planning Meeting 1st Saturday in January</b>	<del>Jan 11, 2025</del> Jan 4, 2025	<b>ATTENTION CHANGE!</b>
*Astronaut Trail Shell Club Festival Shell Show Melbourne, Florida	January 18-19, 2025	
*58th Annual Broward Shell Show Pompano Beach, FL	January 25-26, 2025	
*61st Annual Sarasota Shell Show Sarasota, FL	February 7-8, 2025	
*76th St. Petersburg Shell Show Seminole, FL	February 21-22, 2025	
*87th Annual Sanibel Shell Show Ft. Myers, FL	March 6-8, 2025	
*Marco Island Shell Club Spring Expo & Sale Marco Island, Florida	March 14-15, 2025	
<b>The NCSC Established in Mar 1957</b>	<b>Mar 2025</b>	<b>The Club's 68th Year!</b>
<b>NC Shell Club 1st Quarter Meeting Ocracoke Community Center Ocracoke, NC</b>	<b>Mar 21-22, 2025</b>  <a href="#">We Are Here</a>	
<b>Annual NC 47th Annual Shell Show Crystal Coast Civic Center Morehead City, NC</b>	<del>May 2-3, 2025</del> Set Up May 1st	<b>ATTENTION CHANGE!</b> <b>Now May 2-4, 2025.</b>
<b>The Anniversary of the Scotch Bonnet Being named as the NC State Shell May 28, 1965</b>	<b>May 28, 2025</b>	<b>The NC Shell's 60th Anniversary!</b>
*Conchologists of America Annual Convention Corpus Christi, Texas	July 8-12, 2025	(Field Trips on July 7 & 8 (in the morning))
<b>The summer shell swap</b>	<del>Jul 26, 2025</del> Aug 3	<b>ATTENTION CHANGE!</b>
<b>NC Shell Club 3rd Quarter Meeting Katie B. Hines Senior Center 308 Cape Fear Blvd Carolina Beach, NC</b>	<b>Sept 19-20, 2025</b> <b>Annual Auction</b>	<b>ATTENTION LOCATION CHANGE!</b>
*Gulf Coast Shell Show Panama City Beach, FL	Nov 1-2	
<b>NC Shell Club 4th Quarter Meeting Western Park Community Center Cedar Point, NC</b>	<b>Nov 7-8, 2025</b>	<b>ATTENTION LOCATION CHANGE!</b>

\*Information derived from Vicky Wall, COA Award Chairman, [conchologistsofamerica.org](http://conchologistsofamerica.org).  
Please go to their website for further information.

## 2026 Events

<b>NCSC BOD/Planning Meeting 1st Saturday in January</b>	<b>Jan 10, 2026</b>	
*Astronaut Trail Shell Club Festival Shell Show Location TBP	TBP	
*59th Annual Broward Shell Show Location TBP	TBP	
*62st Annual Sarasota Shell Show Location TBP	TBP	
*77th St. Petersburg Shell Show Location TBP	TBP	
*88th Annual Sanibel Shell Show Location TBP	TBP	
*Marco Island Shell Club Spring Expo & Sale Location TBP	TBP	
<b>The NCSC Established in Mar 1957</b>	<b>Mar 2026</b>	<b>The Club's 69th Year!</b>
<b>NC Shell Club 1st Quarter Meeting Ocracoke Community Center Ocracoke, NC</b>	<b>Mar 20-21, 2026 Spring Auction</b>	
<b>Annual NC 47th Annual Shell Show Crystal Coast Civic Center Morehead City, NC</b>	<b>Set Up Apr 30</b>	<b>May 1-3, 2026</b>
<b>The Anniversary of the Scotch Bonnet Being named as the NC State Shell May 28, 1965</b>	<b>May 28, 2026</b>	<b>The NC Shell's 61th Anniversary!</b>
*Conchologists of America Annual Convention Location TBP	TBP	
<b>The summer shell swap</b>	<b>TBP</b>	
<b>NC Shell Club 3rd Quarter Meeting Katie B. Hines Senior Center 308 Cape Fear Blvd Carolina Beach, NC</b>	<b>Sept 18-19, 2026 Fall Auction</b>	
*Gulf Coast Shell Show Location TBP	TBP	
<b>NC Shell Club 4th Quarter Meeting Western Park Community Center Cedar Point, NC</b>	<b>Nov 6-7, 2026</b>	

\*Information derived from Vicky Wall, COA Award Chairman, [conchologistsofamerica.org](http://conchologistsofamerica.org). Please go to their website for further information.

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**A Word About Merchandizing...**

To use the **PayPal** account that is now active, email: Shell-quest@earthlink.net. If you don't have a **PayPal** account, you can sign up for one at, <https://www.paypal.com>. All transactions are processed through your **PayPal**, instead of your bank.

To use the **Zelle** account that is now active, email: Shell-quest@earthlink.net from either your mobile banking app or with the **Zelle** app. If you don't have a **Zelle** account, you can sign up through your mobile banking app (first see if your bank uses **Zelle**) or with the **Zelle** app. More information at [www.zellepay.com](http://www.zellepay.com).

Please make check out to **NC Shell Club** and send to Mimi Dill, Membership Manager, 1240 Wilkins Road, Alton, VA 24520  
You can also pay via PayPal and Zelle as well!

**2025 MEMBERSHIP DRIVE HAS STARTED!**



Individual \$15  
Family \$20

Life Membership:  
Individual \$225  
Family \$300

**Newsletter Publication Dates:**

Send articles to [mimiadill@aol.com](mailto:mimiadill@aol.com)

Please Note: The Below Dates are for planning purposes

Quarter:	Newsletter Publication Date	Article Submission Cutoff Date:	Subjects
1 <sup>st</sup>	Feb 15 <sup>th</sup>	Feb 7 <sup>th</sup>	1 <sup>st</sup> Q Meeting/ Shell Show
2 <sup>nd</sup>	April 1 <sup>st</sup>	Mar 21 <sup>st</sup>	Shell Show
3 <sup>rd</sup>	Aug 15 <sup>th</sup>	Aug 7 <sup>th</sup>	3 <sup>rd</sup> Q Meeting
4 <sup>th</sup>	Oct 1 <sup>st</sup>	Sept 20 <sup>th</sup>	4 <sup>th</sup> Q Meeting