



The Beauí

Newsletter of the Sarasota Shell Club

www.Sarasotashellclub.com

Meetings 2nd Thursdays, September-April at Fire Station #2, 2070 Waldemere St Sarasota.

This Month's Program

**Peggy Williams: Shelling in
Baja California, Mexico**

HOLIDAY PARTY

The SSC Holiday party will be December 2, 2016 at the Bird Key Yacht Club!!!

This is located at 301 Bird Key Drive in Sarasota, 34236. This is just over the Ringling Bridge on the left. There is a stop light at the entrance to Bird Key. The charge is \$25. (gratuity included). The Bird Key Yacht Club requires a head count 10 days before the party, so please **make your reservations early.**

We will meet at 5:30PM and Dinner will be served at 6PM.

The dinner charge is \$25 (includes gratuity.) There will be a cash bar and tickets for that will be sold at the party. Beer is \$6, Wine is \$9 and cocktails range from \$10 to premium at \$12.

Dinner offerings are Marinated Flank Steak or Roasted Salmon. There will be a Vegetarian offering. Dinner includes a house salad, bread/rolls, the entree, dessert (diabetic dessert upon request and with advance notice), and a non-alcohol beverage.

After dinner we will have an auction.

TICKETS WILL BE SOLD AT THE NOVEMBER MEETING. PLEASE HAVE YOUR DINNER CHOICE AT THAT TIME. IF YOU REQUIRE THE DIABETIC DESSERT, LET US KNOW.

Next meeting

**Thursday, November 10
at 7:00.**

Refreshments are served at each meeting. Bring your own beverage!

Some members will have shells for sale at the meeting.

Program:

Peggy Williams: Shelling in Baja California, Mexico

www.Sarasotashellclub.com

Nancy Marini will be selling the tickets at the meeting and her phone number is [941-758-9790](tel:941-758-9790) if you have questions.

Dues Are Due!

If you haven't paid your dues, you won't get any more newsletters. Dues:
New Single Members \$21.50 New Family Members (2+ at same address) \$33.00.

Renewals: \$15.00 for Single, \$20.00 for Family (2+ at same address).

If you want your newsletter printed and mailed add \$15.00.

Auction

If you would like to donate items (minimum value \$10.) for our Holiday Auction, please bring them to the Nov. meeting. If not convenient, call Nancy Marini at 941-758-9790 for pick up.

Artisans

Make & Take & Cake

by Donna Cassin



The artisans are offering a holiday ornament making class on Tuesday, November 15 from 4 PM to 6 PM.

The shells and supplies will be supplied and you get to take home what you

make!!

If you have a glue gun or glue pot....We strongly recommend that you bring that. There will be refreshments and lots of laughter!

The cost is \$5.00.

The location is the Bee Ridge Presbyterian Church....located at Proctor and McIntosh Roads in Sarasota.

Look for the signs designating the classroom.

Looking forward to seeing you there!!!

Seating is limited Call Nancy Marini [941-758-9790](tel:941-758-9790) if you will attend.

Field Trips, Etc

Sally Peppitoni



Trips must be paid for by check made out to Sarasota Shell Club. I will **always** send out an e-mail of pertinent information

before the trip goes.

Dec. 16 – Carefree Learner, the boat will leave the dock about 8 am. Low tide is 9:04 am at -.6'.

Jan. 12 – Carefree Learner, the boat will leave the dock about 6:15 am. Low tide is 7:12 am at -.8 ft.

Jan. 27 – Carefree Learner, the boat will leave the dock about 6:15 am. Low tide is 7:15 am at -.6 ft.

March 18 – Fossil trip, more info to come later.

More information about field trips will be available at the November meeting

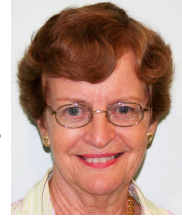
Librarian

Linda Greiner

Our SSC Library is at the Bee Ridge Presbyterian Church in Sarasota.

You can view a list of our great books on our website www.sarasotashellclub.com.

For more info on some of them go to www.mdm.com.



It would be great to have you join me to browse our library. I can also bring a book to our club meetings. You may want a book to help you with your exhibit at our SSC Shell Show or just educate yourself about shells and marine life. We even have "How to Prepare Molluscs for Eating" and some shellcraft books.

Call me at 941-993-5161 or email me at luvseashells@gmail.com and we can talk about our exciting SSC library books !

Shell Show

Our 54th annual Sarasota Shell Show will be held February 3-5, 2017 at the Bradenton Area Convention Center. Please clear your calendars for this event and consider donating time to keep this show running. Lots of help is needed and closer to the time we will have sign-up sheets with the needed volunteer slots. Thanks.

The Artistic and Scientific entry forms and categories are posted on the website. If you will be entering an exhibit please carefully read the rules of the show so that there are no disqualifications. It's sad when so much work and effort goes into an exhibit and then it is disqualified because the rules were not followed. The category lists greatly help you consider where your exhibit should be entered.

Let's make this our best show ever...with the least problems!

Historian

Duane Kauffmann

50 Years Ago

Thirty-five members and several guests attended the November 12, 1966 meeting



of the Sarasota Shell Club. A balance of \$774.81 was in the Club treasury.

Several details concerning the upcoming Christmas party were noted.

It was reported that only \$12 of the \$80 set aside for book purchases had been spent. It was decided to purchase a book on Australian seashells with a portion of the remaining money.

A discussion of how to exhibit at the Shell Show and the conditions for selling shells at the Show followed.

A raffle concluded the meeting since the program had to be cancelled since the speaker had another commitment.

25 Years Ago

The meeting of November, 1991 was called to order by President Bonnie Christofel. A balance of \$3314.38.

A plea was made seeking members of the nominating committee.

There was a "long discussion" concerning the forthcoming Christmas party and auction. Several members volunteered to assist in coordinating a pot luck of finger foods. Offers of shell donations and an auctioneer were forthcoming.

Joan Caldwell gave the program on the Great Barrier Reef in Australia.

Shells at St Augustine Museum

by Ron Bopp

In April, 2016 Mary Jo and I Rv'd to St. Augustine, Florida. One of our destinations was the Lightner Museum. This museum is in the former Hotel Alcazar which was built by Henry Flagler (the founder of the famous East Coast Railway). The building itself is one of the earliest example of a poured concrete building. In 1947 Chicago's Otto C. Lightner bought this hotel to house his large collection of antiques. It now belongs to the city of St. Augustine.

Besides the extensive array of rooms filled with antiquities it has the world's largest indoor swimming pool (we forgot to

take our bathing suits). What interested us most, besides a room devoted to mechanical musical instruments--our other



hobby, was a nice display of seashells. There were several tables of shells behind glass and properly identified as well as some larger ones laying unprotected on tables (Mary Jo's purse wasn't big enough!). Additionally there were a couple of displays of shell art that our artists members would have enjoyed.

We would definitely recommend a visit to this museum (admission was \$10



per person) if you are in the area.



Bivalved Gastropods

Juliidae

Adapted from Wikipedia, the free encyclopedia

Juliidae, common name the bivalved gastropods, is a family of minute sea snails, marine gastropod mollusks or micromollusks in the superfamily Oxynooidea, an opisthobranch group. These are sacoglossan (sap-sucking) sea snails, and many of them are green in color. These snails are extremely unusual in that their shells consist of two separate hinged pieces or valves.



The valves are joined by a ligament, and look nothing like a normal snail shell; instead the valves look almost exactly like the two hinged valves of a clam, a bivalve mollusk, a related but very different class of mollusks.

In the past the Juliidae were known only from fossil or dead shells, and not surprisingly these fossils were interpreted as being the shells of bivalves. In the late 19th century they were classified among the bivalves, within the family Mytilidae, the mussels. *Julia*, which is the type genus of the family, was named in 1862 by Augustus Addison Gould, who described it as a bivalve genus. Juliidae are known from the Eocene period to the Recent, but they probably first appeared during the Paleocene. The similarity of the shells of Juliidae to those of bivalves does not mean that these snails are closely related to bivalves; this is an example of convergent evolution.

Up until the mid 20th century, these creatures were still considered to be bivalves. Then finally in 1959, living individuals of one species were collected on the green alga, *Caulerpa*, in Japan. It was immediately clearly visible that these animals are in fact unusual gastropods with a two-part shell. Once the habitat, appearance, and life habits of these very small and inconspicuous animals were understood, in subsequent years researchers were able to find a number of other species and other genera in different parts of the world, also living on various species of *Caulerpa*. (seaweed, green algae).

As Tryon (1884) wrote in his description of the genus *Julia*: the shell is oblong, thick, and heart shaped. The valves are not symmetrical front to back. The soft parts can be completely withdrawn inside the shell. The two valves are usually thin and translucent.

The body of the live animals is in most cases green (as it is in many sacoglossans), and in many species the individuals appears green in totality. This, combined with the very small overall size, makes the animal hard to see on the green algae on which it lives. This ability serves as camouflage. In two species the camouflage is even more complete: the mantle of the animal is patterned in a way that very closely resembles the structure of the algae on which it lives.



The empty valves of the shells of these animals are in some cases green, in other cases brownish-green or yellow, and in yet others,

colorless. The species *Julia zebra* has shells that are finely striped with brown and blotched with white. Juliidae feed on green algae of the genus *Caulerpa*.

Creating a Shell Show Exhibit

by Peggy Williams

To really show off your shell collection, you should try exhibiting. It's not so very hard.

- 1. Decide what to exhibit. It may be shells you found on a shell club field trip (there's a category in our shell show for these exhibits), or shells of one family, or shells that live in sand, or green shells - any group at all. I like to have a theme to exhibits. Suppose you decide on Shells from Lido Beach.
- 2. Choose your shells. You'll want the best specimens you can find of each species - and they should have been found on Lido and no other beach!
- 3. Clean the shells. If there are barnacles or oysters, take them off. Leave the oiling for the last minute to keep from spoiling your background.
- 4. Identify the shells. Lido Beach shells can be identified in the book, *Florida's Fabulous Seashells*, available from our library.
- 5. Get some cases for your exhibit. The number of shells you have to exhibit, plus any photos or other objects you want to put in the cases, will determine how many you need.
 - you can have cases made for you. (A hint: don't get huge cases made - you can't lift them, and they won't fit in your car! The best size I've found is about 20' deep by 24' wide. Think, too, of your background material: you need to be able to get it in a size that will fit the case.) The cases in an exhibit should match in color and design and preferably in size but can be deep or shallow depending on the size of the shells you put in them.
- 6. Decide on a background. You'll probably need to put some paper, mat board, foam board, material, etc. in the bottom of the case to make it presentable. Choose a color that is pleasing and will complement the shells. Specks of sand will show up on black or navy and be very hard to remove. Beige will not show off the shells, which are mostly beiges and browns. I usually use blue but have branched out to pink and purples.
- 7. Install your background and lay out your shells on it. You might put them in geometric rows or a random pattern, but make it an attractive one. I put larger shells at the top so the smaller ones can be appreciated close up. Remember to leave room for your labels. You might include a photo of Lido or a pile of shells.
- 8. Make labels for your shells. If they were all found on Lido Beach, there's no need to repeat that on each label, but if there's another theme you should identify where they came from, the conditions - sand, rocks, tide, etc -, time of year, etc if you know these details. At a minimum, the labels should have the scientific name, as: Genus species Author, date (it was named).
 - Genus (capitalized) and species (not capitalized) are underlined or *italicized*. If the genus has been changed since the author named it, Author and Date go in parentheses. You can also add the common name below the scientific.
 - Print the labels on paper (a color contrasting or complimentary to your background is nice). You can stiffen the paper by glueing it to cardboard or a piece of mat board. Spray adhesive (from art stores) is best because glue wets the paper and will leave it wrinkled. You might want the mat board backing to show as a "frame" for the label. Place the labels by the shells.
- 9. You can now either leave everything where it is and cover it with towels and hope it stays there in transit, stick everything down with something (fun tack, etc), or take it to the show in boxes and place it when you arrive (but be sure you know which label goes with which shell!). I stick everything not fragile or spiny down with fun tack.
- 10. Now you can oil the shells lightly (mix lighter fluid with oil so it's not so thick) on the side that will show. Oiling the bottom might soil your background.
- 11 You might want a backboard to explain the theme of your exhibit with more pictures. You can also list the books you used to identify the shells. For the backboards, use something stiff that will stand up. Bookends will hold it in place.

See? It's not so hard. And you will enjoy the show much more for having participated!

Board Members

Sally Peppitoni	President
Nancy Marini	Vice President
Bruce Paulsen	Treasurer
Jeanne Corbin	Recording Sec'y
Peggy Williams	Corresponding Sec'y

Board: Donna Krusenoski-1, Roseanne Roble-1, Joanne Mancuso 2, Donna Cassin-2, Harry Berryman-3, Karen Paulsen-3

Committee Chairmen

Artisans:	Nancy Marini
Beauti:	Peggy Williams 355-2291
Historian:	Duane Kauffmann
Field Trips:	Sally Peppitoni
Librarian:	Linda Greiner 993-5161
Membership:	Mary Jo Bopp
Shell Show:	Board
Sunshine:	Karen Ciffin
Webmaster	Bruce Paulsen

Calendar

Nov 10	Club meeting
Dec 2	Holiday Party 5:30
Dec 8	Club meeting
Dec. 16	Carefree Learner 8 am.
Jan. 12	Carefree Learner 6:15 am
Jan 12	Club meeting
Jan 14-15	Broward Shell Show
Jan 21-22	Astronaut Trail Show
Jan. 27	Carefree Learner 6:15 am
Feb 3-5	Sarasota Shell Show
Feb 25-26	St Pete Shell Show
Mar 2-4	Sanibel Shell Show
Mar 9	Club meeting
Mar 9-11	Marco Island Show
Mar 18	Fossil field trip

More info on Events call Peggy W.

To Find Sarasota Tides

<http://tbone.biol.sc.edu/tide/tideshow.cgi?site=Sarasota%2C+Sarasota+Bay%2C+Florida+%282%29> Site will show the week's tides. Go to prediction options below for one-month calendar. Choose options: Suppress, Suppress, Show, Show; Start at desired year & month. Choose hour format, show day.

Meetings on the

second Thursday of Sept through April at 7:00 p.m., at Waldemere Fire Station, 2070 Waldemere St. in Sarasota. Park in small lot on the right or in nursing home lot across the street.



Dues: New Single Members \$21.50 New Family Members (2+ at same address) \$33.00.

Renewals: \$15.00 for Single, \$20.00 for Family (2+ at same address).

If you want your newsletter printed and mailed add \$15.00.

Sarasota Shell Club

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www.Sarasotashellclub.com

SARASOTA SHELL CLUB MEETING October 13, 2016

Sally Peppitoni, President opened the meeting at 7:03p.m. at the Waldemere Fire Station meeting room. Thirty two members were present and five visitors.

Sally introduced the speaker for the evening, Dr. Megan Ehlers who represented the Carefree Learner Program. She noted that the Carefree Learner was built by students with support from the Sarasota Shell Club. She spoke to the great value the program has to the school children and adults. She brought thank you letters from many of the children who have been out on the boat. Many of the children drew pictures and printed endearing thank yous about the program.

Sally asked for any additions or corrections to last month's meeting minutes. None were noted, Sally requested that the minutes be filed as printed.

Treasurer's Report ---Bruce Paulsen gave reports about amounts collected from special collection sales. He also noted that the Artisans have been selling some pieces through a restaurant and reported the amount of sales. A full treasury report is available upon request.

Shell Show – Donna Cassin reported that all chairpersons have been filled except for publicity.

Library – Linda Greiner welcomed members back and offered an invitation to visit the Library. She will be glad to assist with books and referring to other members anyone who is wanting to put together a collection for the Shell Show.

Membership – Ron Bopp stated we have 113 members currently.

Field Trips – Sally reviewed all trips available. Please send any money for the trips directly to Sally.

Sunshine – Sally gave reports about some of our members who have recently been ill.

Artisans – Donna Cassin reported that there will be a Holiday Ornament Class for anyone in the club. A \$5.00 fee is requested for materials. You can make as many ornaments as you'd like and take them home. Refreshments will be served. The class will be Nov. 15th from 4:00–6:00 p.m. Please call Nancy Marini if you would like to attend.

OLD BUSINESS

Holiday Party will be December 2, 2016 at the Bird Key Yacht Club. Cocktails will begin at 5:30p.m. The cost is \$25.00 per person, the Club is defraying part of each dinner.

Sally adjourned the meeting at 8:30p.m.
Donna Bartels, Member
For Jeanne Corbin, Recording Secretary