



TIDELINES

Celebrating our 80th
year!

January 2016

St. Petersburg Shell Club, Inc.

Web site: stpeteshellclub.org

Shell Club meetings are held on the first Friday of the month, except June, July and August, at the **Seminole Recreation Center, 9100 113th Street North, Seminole**. The doors open at 6:30p.m. and the meetings start at 7:00 p.m. The public is always invited.

Hop hat and snails: Frog has some very unusual headgear

Australian tree frog spotted with a snail on its head in Jakarta

By Sara Malam for Mailonline
Published Nov 4, 2015, found on Daily
Mail.com on Nov 10, 2015

When there is no top hat and tails at hand, a true dapper gent must go for second best - just like this tree frog who opted for what nature had to offer. The cute little frog was caught in a garden with a snail on its head, and immediately turned it into a fashion show. Flaunting its new, and slightly slimy, snail top hat, the Australian green tree frog posed for the camera while making its way up a tree branch. The amusing scene was captured by 30-year-old photographer Andri Priyadi in his garden in Indonesia. Mr. Priyadi, from Jakarta, says: "I spotted the frog climbing a branch at the end of my garden. At first, I thought it looked like the frog was wearing a little French beret hat. It was only when I moved closer that I realized a cheeky little snail was taking a ride on the frog's head." Mr. Priyadi was only a few feet

away from the pair as they posed for the camera. He says: "the frog seemed to be quite content with its new accessory. It was almost as if they were both posing for the camera." Mr. Priyadi spent around 15 minutes observing the mini fashion show before the frog disappeared out of sight. He says: "I'm so happy I was at the right time to take the pictures. I doubt I will see anything like this again. Everyone that's seen the pictures find them really funny. I just think it's great to see two different species playing together so calmly."





A MESSAGE FROM THE DESK OF YOUR PRESIDENT

Hau'oli Makahiki Hou (Happy New Year), as we say in Hawai'i. I'm always excited for the new year since it will bring many shell-related events. There are many shell shows in Florida to attend, as well as, other special events. The next Florida United Malacologists (FUM) meeting is scheduled Feb 20th at the Bailey-Matthews National Shell Museum with lots of great presentations. For registrants, there will be a fossil collecting trip Feb 21 led by Gary Schmelz limited to 25 people, for a modest fee of \$25. The Tampa Bay Fossil Club will be holding its annual Fossil Fest Mar 19th & 20th. This is a large fossil event, with displays and tons of fossils to buy. For you coin collectors, the annual Florida United Numismatists (FUN) show is being held in Tampa Jan 7th thru 10th at the Convention Center. This is a great venue to find coins and paper currency depicting molluscs. As always, I encourage everyone to partake in as many of these events as possible. This is Florida, and the one thing absolutely required of everyone, is to have fun!

We had a great turnout to both our Holiday Party and the field trip to the Courtney-Campbell Causeway. Both were wonderful events, and it looked like everyone had a great time.

Here's wishing everyone a fabulous new year with shells in your pockets and sand between your toes.

John

Club Officers and Committees

President John Jacobs; Vice President Robert Gould; Recording Secretary Sandy Boddy; Treasurer Betty Lipe; Newsletter Editor Cheryl Jacobs; Directors at Large: Peggy Dill, Marilyn Wall, Jane McKinney, Meredith Myers; COA Representative John Jacobs; Refreshments Conrad Forler; Photographer John Jacobs; Field Trips Entire Board; Corresponding Secretary John Jacobs; E-mail contacts John Jacobs; Director of Education Open; Shell Show Betty Lipe; Webmaster Bill Hoefer; Annual Picnic Conrad Forler; Raffle/Door Prizes Cheryl Jacobs

Tides are for Mullet Key Channel (Skyway). Other specific locations may be up to 2 hours later or earlier. Listings from saltwatertides.com .

Forecast Minus Tides

Jan

5 Tue 3:19AM -0.2
6 Wed 4:05AM -0.4
7 Thu 4:46AM -0.5
8 Fri 5:25AM -0.6
9 Sat 6:02AM -0.6
10 Sun 6:39AM -0.6
11 Mon 7:17AM -0.6
12 Tue 7:55AM -0.6
13 Wed 8:34AM -0.5
14 Thu 9:15AM -0.3
18 Mon 1:42AM -0.1
19 Tue 2:54AM -0.4
20 Wed 3:53AM -0.6
21 Thu 4:44AM -0.6
22 Fri 5:27AM -0.6
23 Sat 6:04AM -0.6
24 Sun 6:37AM -0.6
25 Mon 7:08AM -0.5
26 Tue 7:36AM -0.4
27 Wed 8:05AM -0.3
28 Thu 8:34AM -0.1

Feb

3 Wed 2:42AM -0.2
4 Thu 3:36AM -0.4
5 Fri 4:22AM -0.5
6 Sat 5:03AM -0.6
7 Sun 5:41AM -0.6
8 Mon 6:18AM -0.6
9 Tue 6:53AM -0.6
10 Wed 7:28AM -0.4
11 Thu 8:02AM -0.2
14 Sun 11:57PM -0.1
16 Tue 1:25AM -0.2
17 Wed 2:41AM -0.4
18 Thu 3:41AM -0.5
19 Fri 4:29AM -0.5
20 Sat 5:08AM -0.5
21 Sun 5:41AM -0.4
22 Mon 6:09AM -0.3
23 Tue 6:34AM -0.2
24 Wed 6:58AM -0.1

THE SHELL COLLECTOR'S CODE OF ETHICS

I realize that molluscs are part of our precious national wildlife resources, therefore:

I WILL make every effort to protect and preserve them not only for my own future enjoyment, but for the benefit of generations to come.

I WILL always leave every shelling spot as undisturbed as possible.

I WILL take only those specimens needed for my collection and for exchange at the time... Shells in a box cannot reproduce while I am waiting for a place to send them.

I WILL leave behind the damaged and the young specimens so that they may live and multiply.

I WILL **NOT** collect live egg cases unless they are to be used for study, and then, only in small quantities.

I WILL **NEVER** "clean out a colony" of shells.

I WILL practice and promote these conservation rules in every way possible.

COA 2016

Hotel: Crowne Plaza at the Airport

Convention Rates

\$148—Regular room

\$248—Suites

Rates valid 3 days before and after

Reservations

Toll Free 888-233-9527

<https://goo.gl/nhuhJC>

Reservation code:

Conchologists of America

Deadline July 6, 2016

Regular room rates apply after this date.

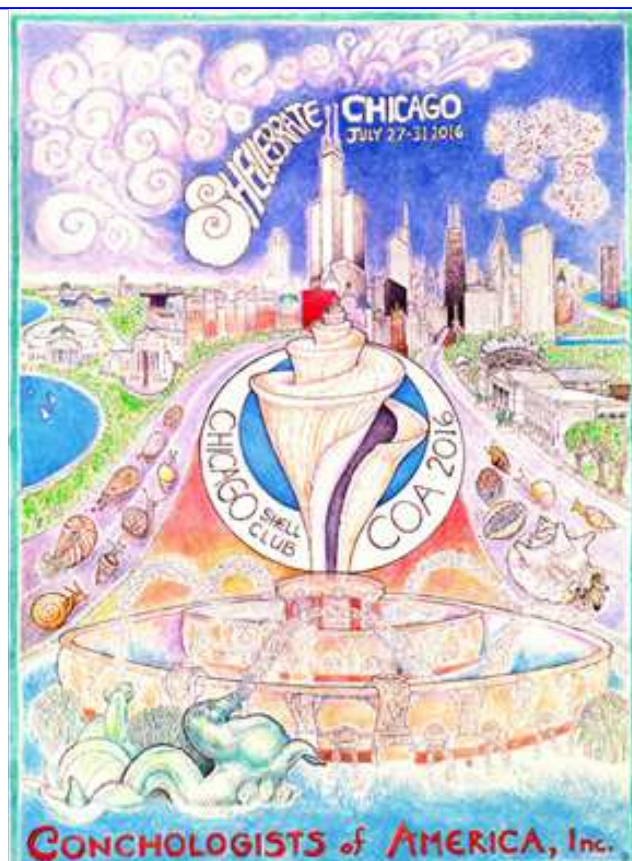
Free Parking

Free Wi-Fi

Free Shuttle from O'Hare Airport

One Free Breakfast per room (\$10 for additional breakfast)

Free Swimming Pool and Fitness Center



Florida United Malacologists 2016

The annual meeting of Florida United Malacologists (FUM) will take place on Saturday, February 20, 2016, at the Bailey-Matthews National Shell Museum on Sanibel Island, Florida. The one-day gathering is designed to enhance communication among professional, amateur, and student malacologists.

The gathering will be free to presenters and pre-registered participants.

Visits to the Shell Museum collection and library will be limited to two days prior to the gathering, Thursday, February 18, and Friday, February 19.

Box lunches and dinner at a local restaurant (to be arranged) will be available to participants and presenters.

Reservation information is located on The Bailey-Matthews National Shell Museum www.shellmuseum.org. Seating is limited, so please return the reservation form as soon as possible.

Please send inquiries to Dr. José H. Leal, at jleal@shellmuseum.org.



Silent Auction Invitation

Tuesday, February 2nd

Suncoast Conchologists invites members of the St. Pete Shell Club to join us at our Tuesday, February 2nd meeting when we will be having a Silent Auction of many different shells from many different parts of the world. Have you ever been to a Silent Auction? This doesn't mean you can't talk---what it does mean is that there will be no auctioneer to call out "How much am I bid?" and "Going, going, gone!!"



We will have a large number of lots available to everyone, spread out on tables, each with a bid sheet with space for you and other bidders to list your bidding number along with the amount you are bidding. As there will be no program at this meeting, everyone will have plenty of time to move around the tables and place their bids--(and more bids!) Each item will have a minimum bid indicated on the bid sheet as well as the increment for additional bids.

Recently, Suncoast Conchologists was gifted with Jane Colburn's shell collection, a former St. Petersburg Shell Club member and Suncoast Conchologists member who passed away last summer. There will be shells from many locales---some nearby and others far away---shells that Jane collected herself from many areas, as well as purchased at shell shows and COA conventions, or received as gifts.

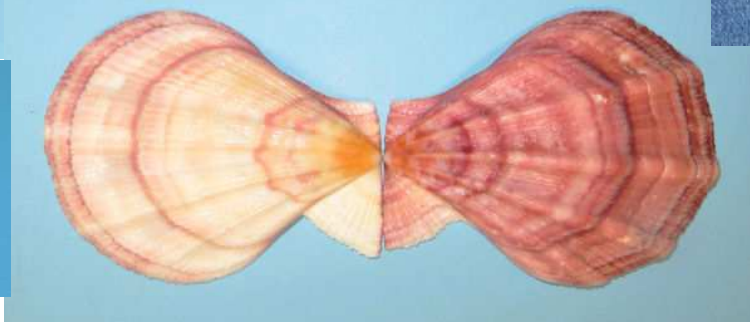


When the allotted time for bidding is over, "Pencils down" will be announced, and all bidding ends. So start putting some dollars away in a special envelope and plan to treat yourself to some amazing shell bargains. Money will be collected following the close of bidding.

The auction will be held Tuesday, Feb. 2nd at 7:30PM at our regular meeting place---Grace Lutheran Church, 1812 North Highland Avenue in Clearwater on the NW corner of Highland and Otten Street. (1 block south of Sunset Point Road.) Turn West on Otten---the parking lot is behind the church.

Any questions, call Carolyn, 796-4117.

To whet your appetites, here are some photos of shells that will be featured in the Silent Auction. You definitely won't want to miss out on this wonderful opportunity to add to your collection. See you there!



The Science Behind The Sting

What do corals, jellyfish and anemones have in common? These animals are grouped together in the Phylum Cnidaria and all have stinging cells. The name “Cnidaria” originates from the Greek word “cnidos,” which means stinging nettle. There are five major types of cnidarians:

ANTHOZOA

- True corals
- Anemones
- Sea pens, etc.

CUBOZOA

- Box jellyfishes

HYDROZOA

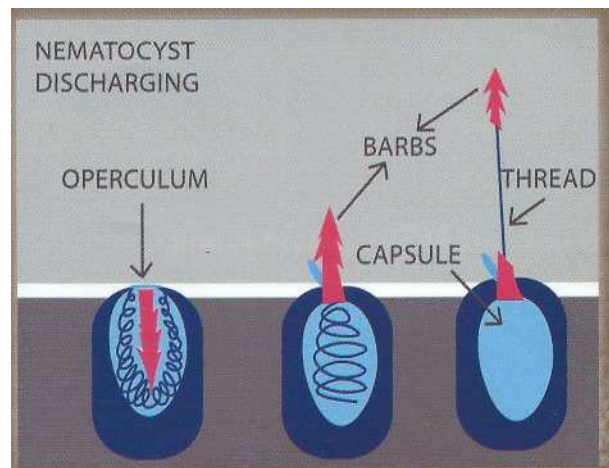
- Portuguese Man o' War
- Fire coral
- Hydroids, etc.

SCYPHOZOA

- True jellyfishes

STAUROZOA

- Stalked jellyfishes



The stinging cells of cnidarians are called nematocysts. While most cnidarian nematocysts are harmless to humans, box jellyfish have the most potent poison of all jellyfishes and can cause severe pain and even death. While the most dangerous box jellyfishes do not enter the waters of Hawai'i, the coastal waters of O'ahu do see an influx of box jellyfishes every month, 8-12 days after the full moon. The first record of a box jellyfish in Hawai'i dates back to an 1877 specimen collected in Honolulu by Theodore Ballieu, the French Commissioner to Hawai'i.

One type of cnidarian that is of particular concern to beach goers on O'ahu is the box jellyfish. In order to better understand the numbers and patterns of box jellyfish in the Waikiki Beach area, Aquarium staff worked on a 14-year research study on box jellyfishes in Waikiki. In this study researchers found that: There was no seasonal pattern, with box jellyfish numbers varying widely throughout the year.

Box jellyfish have appeared on Waikiki Beach every month of the year since August 1994; and

The high beach count years corresponded with an abundance of small zooplankton (box jellyfish food) and favorable conditions within the waters surrounding the Hawaiian Islands.



Field Trip to the Courtney Campbell Causeway.

Date Sunday Dec 13, 2015 Time meet at 9am because low tide was 11:05am.

We met on the Hillsborough County side, it was a beautiful warm day and with a breeze. Fifteen people showed up to walk around and see what could be found. We started out in water and it kept going out and exposed quite a large area. Not many large shells were found so we will have to keep watch on the area to see if they return. One small *Melongena corona* was found and left to grow. We did not stay a long time, everyone had left by 11am. Fossils were in the rocks but we had not brought any tools for collecting them. Jane found one fossil echinoderm that she gave to John. Small shells were found, like *Nassarius vibex*, *Prunum apicinum*, and bubble shells. There was some sea grasses and that is good, but with all the construction that has taken place there, it will be a while before we see lots of shells. Well worth the trip to explore and see if it is still accessible. The stairs worked well for all, and plenty of parking.



Melongena corona washed off and how it was found in the sand



Fossil echinoderm (sea biscuit)



Stairs and the look back to Pinellas county

UPCOMING SHELL SHOWS & RELATED EVENTS

Jan 9-10 SPACE COAST SEASHELL FESTIVAL Melbourne FL. The Melbourne Auditorium, 625 E. Hibiscus Blvd. Contact Alan Gettleman at E-mail: lychee@cfl.rr.com

Jan 16-17 51st BROWARD SHELL SHOW Pompano Beach, FL. Emma Lou Olson Civic Center, 1801 Northeast 6th St. Contact Alice Pace at E-mail: alicepace90@att.net

Feb 11-13 52nd ANNUAL SARASOTA SHELL SHOW Palmetto, FL. Bradenton Area Convention Center, 1 Haben Blvd. Contact Donna Cassin at E-mail: dcassin941@gmail.com

Feb 20 FUM (FLORIDA UNITED MALACOLGISTS) Bailey-Matthews National Shell Museum, Sanibel FL. Contact Jose Leal at E-mail: jleal@shellmuseum.org More info page 4

Feb 27-28, 2016 ST. PETERSBURG SHELL SHOW, Our show is always the last full weekend in Feb.

Mar 3-5, 2016 79th SANIBEL SHELL SHOW, Sanibel, FL 2173 Periwinkle Way. www.thesanibelcapitvashellclub.com

July 25-21, 2016 COA 2016 "SHELLABRATE", Chicago, IL. Crown Plaza Hotel at the airport. Information on the COA website: conchologistsofamerica.org

Courtesy of Donald Dan and others

Upcoming Club Meetings

6:30pm Meet and Greet, 7pm Meeting

Jan 5 Meeting of Suncoast Conchologists

Jan 8 Regular Meeting Robert Gould will present his travels to the Caribbean, South America, and Florida. It should be really good, he always finds cool shells.

Feb 2 Meeting of Suncoast Conchologists

Feb 5 Regular Meeting TBA.

So mark your calendars.

FACEBOOK

Have you checked out our Facebook page. I have been posting pictures of the Holiday Party and the field trip. You can post pictures too if you have them. We would love to see some of the shells you found recently. I would like to know if you enjoy the pictures and want to see more. We have lots of people that check out our page from all over the world, so come join us.



Weee....Happy New Year!



MEMBER NEWS

New members:
John & Gena Cameron
1436 Seagull #106
Palm Harbor, FL 34685
Phone: 208-283-3671
E-mail:
140gecko@gmail.com

Would you like to have your picture in the Directory? If so please email or send us a picture. We can scan in and return your picture to you. You can also bring it to a meeting. Would love to have everyone pictured. We can then put a face to a name.

Shells – Crafts – Bags – Florida Books



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premises

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Happy Birthdays

Jan

6 - Tamara Hein
25 - John Jacobs

Feb

6 - Martin Tremor
25 - Juliette Pastirjak
25 - Pat Linn

Mar

8 - Betty Fearn
14 - Phyllis Diegel



St. Petersburg Shell Club, Inc.
Founded 1936
Annual Dues: Individual \$15.00
Family \$20 (1 copy of TIDELINES per household)

Meetings are held on the 1st Friday of the month, except June, July and August, at the **Seminole Recreation Center, 9100 113th Street North, Seminole**. Meetings start at 7:00p.m. and include educational short programs, social times, opportunities to identify shells, and a main program on some aspect of the shell collecting hobby. The club publishes "**TIDELINES**" 5-6 times a year with a special edition at Shell Show time. The membership year begins Jan 1st and dues are delinquent after Apr 1st. Please make your check payable to the St. Petersburg Shell Club.

Return the application to the membership chairperson at the address below.

Please complete—Detach and Return

New Member: Individual _____ Family _____

Renewal: Individual _____ Family _____

Name: _____ Phone: _____

Address: _____ Apt# _____

City, State, Zip: _____

E-mail: _____

Birthday: _____ Shell Interests: _____

If you use another address part of the year, please list where & when here:

Donation to the Awards and Ribbons Fund for the Shell Show

Print as you want to be listed.

Return to: Membership Chairperson
P. O. Box 3472
Seminole, FL 33775-3472

Total Enclosed:

Membership	\$ _____
Awards and Ribbons Fund	\$ _____
Total	\$ _____

E-mail: blipe@tampabay.rr.com

Web site: stpeteshellclub.org

Like us on Facebook

Show 'n Tell

Bring that special shell to the meeting and talk for a few minutes about it. What was it that appealed to you about that specimen? Was it the color, the family, the location it came from?

Whatever the reason, Blow your horn, show it off.



SHELL SHOW 2016!

February is getting closer, are you ready to sign up?

If you don't know where you could help...then tell me what day you can help and I will find you a job to do. Nothing you can't handle. It all starts with Publicity. I print out flyers and we need them passed out to everywhere...like libraries, shops and restaurants on the beach, chamber of commerce offices. Can you or someone you know help us set up the tables? (This happens on Friday so our High school kids can't do it; they help us with the take down on Sunday).

Everyone can help us clean and cover the tables. The show runs 2 days, and we need FOOD, which can be brought in and left with our kitchen help. We need someone to run the kitchen and help to set up the food and take it down. So, if you want to know about this job, contact Cheryl Jacobs. Places to work where you can sit down are Admission Table, Raffle Table, and Membership Table. If you love kids and crafts, the KID'S KORNER is the place for you. Sandy Boddy and Carolyn Petrikin have been running the Korner for years, and can answer any questions you might have about it, if you would like to help there.

There will be sign up sheets at the meetings, so please come ready to volunteer.

We can not have a show without your help.

You can also call Cheryl at 813-309-0295/ email: johncheryl@earthlink.net with any questions about the show and how you can help out. We look forward to hearing from you.