

# Tidelines

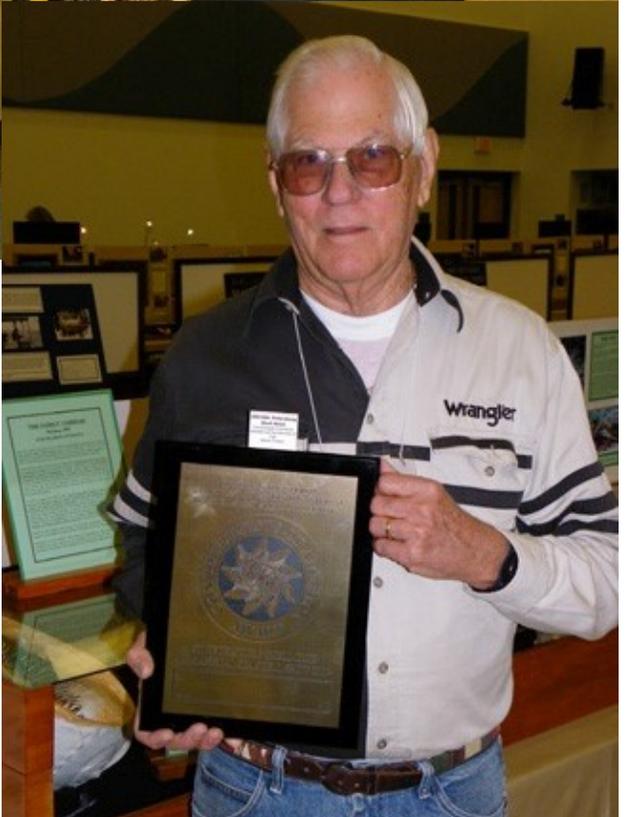
November 2017

St. Petersburg Shell Club, Inc.

Web site: [stpeteshellclub.org](http://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.

## Remembering our Friend Martin E. Tremor Jr.





## A MESSAGE FROM THE DESK OF YOUR PRESIDENT

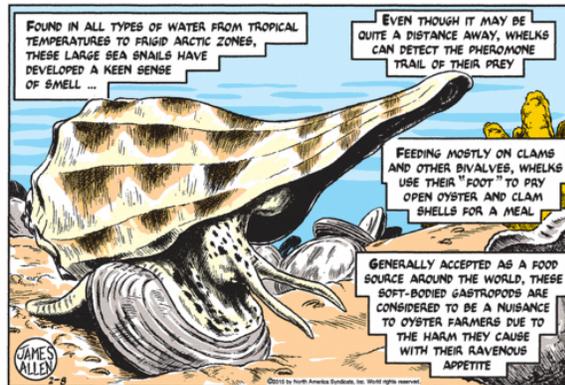
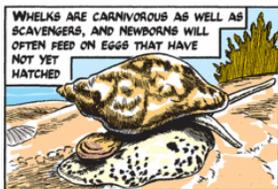
Hello All,  
With this issue of the Tidelines, we say goodbye to someone who has steadfastly supported our club for many years. Martin Tremor Jr. passed away October 14th leaving behind a legacy of serving twice as

our president, and exhibiting many times in our shell show, as well as, other shows, garnering a multitude of awards for his outstanding exhibits. We will miss you, Martin, and we thank you for all you did to foster interest in our wonderful hobby.

Our annual Shell Show is the highlight of our club season. Please think about our upcoming Shell Show and what you can do to help. Assistance is needed at the Admissions Table, Kitchen (no cooking needed), Set Up on Thursday and Tear Down on Saturday, and general help throughout the show. Please contact me if you wish to help or have any questions. Sign-up sheets will be at the meetings.

I look forward to seeing you all at the upcoming meetings. Bring a friend or two.

**John**



### Club Officers and Committees

President John Jacobs; Vice President Robert Gould; Recording Secretary Toni Tredway & Sandy Boddy; Treasurer Tamara Hein; Newsletter Editor Cheryl Jacobs; Directors at Large: Peggy Dill, Marilyn Wall, Jane McKinney, Otis Taylor; COA Representative John Jacobs; Refreshments Bob Holzworth; Photographer John Jacobs; Field Trips Entire Board; Corresponding Secretary open, Shell Show Cheryl Jacobs; Annual Picnic the Board; Raffle/Door Prizes Cheryl Jacobs & Peggy Dill; Facebook Cheryl Jacobs; Webmaster open.

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

#### Nov

- 4 Sat 6:55AM -0.1
- 5 Sun 6:42AM -0.3
- 6 Mon 7:32AM -0.3
- 7 Tue 8:28AM -0.3
- 8 Wed 9:30AM -0.2
- 18 Sat 6:01AM -0.1
- 19 Sun 6:34AM -0.2
- 20 Mon 7:08AM -0.2
- 21 Tue 7:45AM -0.2
- 22 Wed 8:26AM -0.2
- 23 Thu 9:11AM -0.1

#### Dec

- 1 Fri 4:16AM -0.2
- 2 Sat 5:03AM -0.4
- 3 Sun 5:50AM -0.6
- 4 Mon 6:39AM -0.6
- 5 Tue 7:29AM -0.6
- 6 Wed 8:21AM -0.6
- 7 Thu 9:15AM -0.5
- 8 Fri 10:10AM -0.3
- 14 Thu 4:01AM -0.1
- 15 Fri 4:41AM -0.3
- 16 Sat 5:18AM -0.4
- 17 Sun 5:52AM -0.5
- 18 Mon 6:24AM -0.5
- 19 Tue 6:57AM -0.5
- 20 Wed 7:30AM -0.5
- 21 Thu 8:06AM -0.4
- 22 Fri 8:43AM -0.4
- 23 Sat 9:23AM -0.3
- 24 Sun 10:05AM -0.1
- 29 Fri 3:12AM -0.2
- 30 Sat 4:06AM -0.5
- 31 Sun 4:57AM -0.7

#### Jan 2018

- 1 Mon 5:48AM -0.8
- 2 Tue 6:37AM -0.9
- 3 Wed 7:24AM -0.8
- 4 Thu 8:10AM -0.7
- 5 Fri 8:54AM -0.6

*Upcoming Club Meetings*

6:30pm Meet and Greet, 7pm Meeting

**Nov 3** Regular Meeting Joshua Slattery.

**Nov 4** Tampa Bay Fossil Club Meeting Annual Auction [tampabayfossilclub.com](http://tampabayfossilclub.com) for more information.

**Nov 7** Meeting of Suncoast Conchologists. Carolyn Petrikin will be speaking about shelling Key West.

**Dec 1** Holiday Party Sign up at the November meeting. See more pg 5.

**Dec 9** Tampa Bay Fossil Club Meeting

**Jan 5** Regular Meeting

**Jan 9** Meeting of Suncoast Conchologists

**Feb 22-24** Shell Show We need you to help set up, take down and during the show. see more on page 5.

**UPCOMING SHELL SHOWS & RELATED EVENTS**

Jan 13-14, 2018 **BROWARD 53RD ANNUAL SHELL SHOW**  
Emma Lou Olson Civic center, 1801 NE 6th St, Pompano Beach FL. [www.browardshellclub.org](http://www.browardshellclub.org)

Jan 20-21 **ATSC SHELL SHOW**, Melbourne, FL

Jan 27 **FLORIDA UNITED MALACOLOGISTS**, Bailey-Matthews National Shell Museum, Sanibel, FL

Feb 9-11 **SARASOTA SHELL SHOW** Roberts Arena in Potter Building, 3000 Ringling Blvd, Sarasota, FL.

Feb 23-24 **ST PETERSBURG SHELL SHOW** downstairs 9100 113th St. N, Seminole, FL.

Mar 10-11 **TAMPA BAY FOSSIL CLUB FOSSIL FEST**  
Florida State Fairgrounds, Tampa, FL

Courtesy of Donald Dan and others

## Remembering Martin Feb 6, 1935 – Oct 14, 2017

Martin Tremor Jr. was a member of our club for over 20 years and during that time he was our President twice and served on the Board in other positions. Back in 2015 Conrad brought a cake to the meeting to celebrate Martin's 80th Birthday.

Martin was an avid shell collector and enjoyed researching and entering Shell Shows. His displays were exceptional and each year he and Conrad would win Awards around Florida. We were fortunate to have him exhibit in our show.

Conrad, his partner of 40 years, would make the cases for Martin to display the shells and help him set up the displays..

Martin would write articles for the Tidelines. He worked at the Shell Store with Bob and Betty Lipe and would help them at shows.



### 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.

# 480-Million-Year-Old Slug Looks Like a Horrifying Mutated Bathmat

By George Dvorsky 2/06/17 Filed to Paleontology—Gizmodo posted on FB by Molluscan Pictures



Say hello to *Calvopilosa kroegeri*, one of the earliest mollusks ever found. (Image: Jakob Vinther et al., 2017)

480 million years ago, a slug-like ancestor of modern snails and clams had hundreds of tiny teeth, a body covered in prickly spines, and a built-in helmet. Called *Calvopilosa*, it's one of the earliest—and weirdest—mollusks ever discovered.

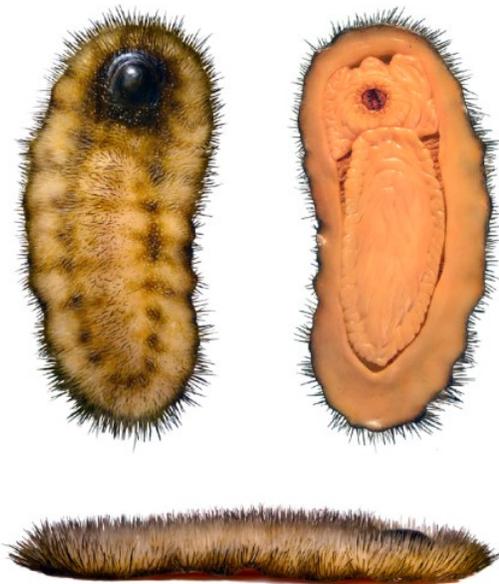
Researchers from the University of Bristol and Yale University say the newly described species, *Calvopilosa kroegeri*, represents a very early stage in the evolution of mollusks, a diverse set of terrestrial and aquatic animals that includes octopuses, squids, snails and clams. Importantly, the discovery suggests that mollusks already featured a single shell at this stage, as exhibited by the helmet-like armor on its head.

A research team led by paleontologist Jakob Vinther analyzed seven fossils discovered in the late 2000s at the Ordovician Fezouata Formation, a fossil-rich deposit in Morocco. Two of the fossils, an adult and a juvenile, were complete, allowing the researchers to reconstruct the ancient critter to an extraordinary level of detail.

Indeed, the samples were so good that the scientists were able to identify the rows of prickly spines that protruded from its upper body (its name means “hairy scalp”), and its radula—a mouth with hundreds of tiny teeth arranged along more than 125 rows. The presence of the radula, a defining feature of a particular clade of slugs, confirmed that the newfound species was indeed a mollusk. The fuzzy, four-inch-long creature used

its plethora of teeth to rake up food, such as algae coating rocks.

Mollusks emerged about 520 million years ago, quickly expanding into a multitude of distinct groups during the early Cambrian period. Their diversification was packed into a relatively brief interval of time—



Artist's reconstruction of *Calvopilosa*.  
(Image: Jakob Vinther et al., 2017)

about 20 million years—making it difficult for scientists to reconstruct the stages of their ancestral development.

“This discovery brings a neat solution to how the ancestor of all mollusks may have looked,” noted Vinther in a statement. “It was a slug that carried a single shell and lots of little spines or sclerites.”

*Calvapilosa* bears a resemblance to some older fossils, including *Orthrozanclus* (found in Canada) and *Halkieria* (found in Greenland). The newly described animal now joins them on the earliest branches of the mollusk family tree.

## 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; and 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.

## Holiday Party Dec 1, 2017

Our Holiday party will be at the Golden Corral—10050 Ulmerton Rd, Largo. 630pm to 9pm. Remember to tell the Cashier you are with the St. Petersburg Shell Club so you do not have to pay for your drink. You do pay for your dinner and they have a senior rate. We will be having a gift exchange and if you wish to participate bring a gift that is a shell or shell related item



Shark teeth



Ray mouth plate pieces

### CASPERSEN BEACH

October 23 we had a field trip to the beach to find shark teeth. It was a windy day and the waves were a bit high, so we did not get into the water very far. We all found some teeth, nothing very large. We had a good time and made new friends with a gopher tortoise which was rescued—he had fallen and was upside down. And a racoon that wanted to lunch with us.



The Club has 5 wooden Shell Cabinets to sell ...\$50 each or best offer. We also have some display cases (used for shows etc.) free to our members. If you are interested Please email us at [stpeteshellclub@gmail.com](mailto:stpeteshellclub@gmail.com) Thanks



#### Cases

- 1—3ft long, 18in wide, 9in deep
- 1—3ft 2in long, 18in wide, 9in deep with glass front
- 1—30.5 in long, 18.5 in wide, 9.5 in deep
- 1—30.5 in long, 18.5 in wide, 4in deep
- 1—30.5 in long, 18.5 in wide, 4.37 to 6.5 in deep
- 1—30.5 in long, 18.5 in wide, 4.37 to 8.25 deep
- 1—30.5 in long, 18.5 in wide, 6.37 in deep
- 1—30.25 in long, 19 in wide, 10.62 deep with glass front
- 1—35 in long, 23 in wide, 7.5 in deep no glass
- 1—28 in long, 18 in wide, 10 in deep with glass front
- 4—24 in long, 24 in wide, 3.25 in deep
- 1—24 in long, 24 in wide, 2.5 to 3.5 in deep with handles in front
- 1—24.5 in long, 18.5 in wide, 4.5 in deep no glass and bottom coming off



#### CABINETS

approx.: 48in wide, 33-49 in High, 24 in deep  
 Sizes vary but this is a general size.  
 For more info contact us at [stpeteshellclub@gmail.com](mailto:stpeteshellclub@gmail.com)



**MEMBER NEWS**

It is time to renew. Check with Cheryl Jacobs on your renewal status. E-mail [stpeteshellclub@gmail.com](mailto:stpeteshellclub@gmail.com)

Airy Callahan  
11703 84th Ave.  
Seminole, FL 33772  
Welcome to the club

Send in any member news to John Jacobs  
Email [stpeteshellclub@gmail.com](mailto:stpeteshellclub@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. Thank you.

Would anyone like to be our corresponding secretary? Duties would



be to send out Birthday Cards, Get Well Cards and Sympathy

Cards to our members. If you would be interested contact Cheryl Jacobs at [stpeteshellclub@gmail.com](mailto:stpeteshellclub@gmail.com)

**Shells – Crafts – Bags – Florida Books**



**THE SHELL STORE LLC**

8211 Ulmerton Road (Route 688)  
Largo FL 33771  
Phone 727-360-0586  
Email: [shells@theshellstore.com](mailto:shells@theshellstore.com)  
[www.theshellstore.com](http://www.theshellstore.com)  
Ken Lipe

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**Shell Characters, Flowers and Trees** all made on the premises

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**Open 10 am to 5 pm**

**Monday thru Saturday**

**Happy Birthdays**

**Nov**  
Tony Eyl  
4 - Rob Geater  
7 - Isabel McKinney  
7 - Gail Haseley  
9 - Carolyn Petrikin  
11 - Robert Holzworth  
14 - Toni Rose Treadway

**Dec**  
12 - Robert Gould  
14 - Doug Boddy

**Jan**  
6 - Tamara Hein  
14 - Jack R Shaffer  
25 - John Jacobs



**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: [stpeteshellclub@gmail.com](mailto:stpeteshellclub@gmail.com)  
 Web site: [stpeteshellclub.org](http://stpeteshellclub.org)  
 Like us on Facebook

**WOW!**

**Check this Out We have a new e-mail**

We set up a gmail account for the club. We can use this email for any and all club business. It will be put on all of our membership forms and other club flyers.

[stpeteshellclub@gmail.com](mailto:stpeteshellclub@gmail.com)

**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?

Do you have a question on the identification of a shell? Whatever the reason, Blow your horn, show it off.

