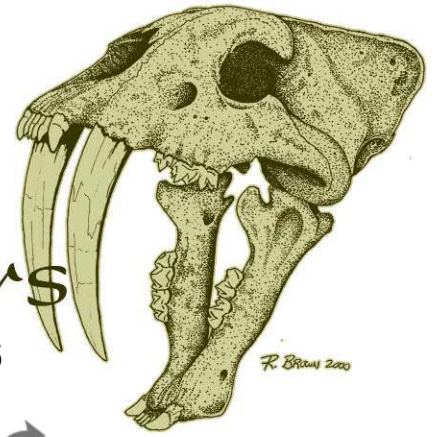


NEWS

Florida Fossil Hunters



Florida Prehistorical Museum, Inc. dba/ Florida Fossil Hunters
Volume 26, Number 4

April 2016

From the President.....

Peace River is down, get your gear together. No, wait.. it's back up a little; no it's down again. This is the way of the River and what fossil hunters have to deal with. Rewarded are the ones who dare to adventure out. So, if you get the chance, go. have you seen those honker mammoth teeth found washed out last month? Time to mingle with other members at the meetings, get each other's contact info, and have a group to hunt with.

Dave Dunaway will do a "walk-in" at Wauchula's boat ramp on May 21st. Join him in the fossil hunting. Cindy Lockner (who is doing a bang-up job on "Women in Paleontology") would like see if the club has enough brave females to do a "women's dig on the Peace River. Interested ? Give her a call or email. Once again (for a nominal fee), Mark Voke, one of our members, has offered to bring canoes for a club group.

We have a lot planned for Women in Paleontology and a fantastic line-up of speakers. Please plan on coming to this event (yes, men are welcome, too). I guarantee you'll have a good time and learn some new things.

The club will be celebrating Earth Day at Lake Lotus Park, on Sunday, Apr. 24th from 10 am to 2 pm. More info inside the newsletter.

Talked with J.J. Leising at OSC. Together we've come up with the date of Sept. 10th for Orlando Science Center's Fossil Fest 2016. There will be educational displays, lectures, etc. It's a great way for our club to engage the public in fossil outreach and to advertise our Fossil Fair on Oct. 15th & 16th. Come join us. Remember volunteering at these events earns you Fossil Bucks for December's auction.

At our meeting on April 16th our guest speaker will be Frank Logiudice talking about vertebrate anatomy. Like at all meetings, please bring in anything that you've got since the last meeting you attended. Everyone likes to look at the cool stuff you have.

Bonnie & I will not make the April meeting. We will be at the Florida Paleontological Society's meeting. Before that (March 30th through April 1st) Cindy Lockner, Bonnie & I will be representing our club at the Southeastern Geologic Society of America conference in South Carolina. We will be making a poster presentation on using our outreach as a bridge between professionals and the general public. Much more on what we learn when we come back.

Go to the Peace River, dig, find treasures and make memories.
See you soon.

Russell Brown
President

Join Our Facebook group, Search:
Florida Fossil Hunters



Coming Events

UPCOMING MEETINGS at the Orlando Science Center

April 16th

3 pm - Meeting

Speaker, Frank T. Logiudice,
Dept of Biology, UCF

June: Cookout pg 3

July: No Meeting

August 20th

2pm Kid's Fossil Blast

3pm Meeting

More events listed on back page

For more info...

www.floridafossilhunters.com

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Florida Fossil Hunters News

Fragments

Meetings

April 16th Speaker

Our speaker for the meeting on Saturday, April 16th, at 3 pm will be Frank T. Logiudice, Assoc. Instructor in the Biology Dept. at UCF. His presentation will be on the vertebrate skeleton. Bring your curiosity, fossils and questions to the meeting.

Fossil & Mineral Shows

Venice Shark's Tooth Festival Apr. 8th - 10th, at the Venice Airport Festival Grounds, 610 E. airport Ave, Venice, FL. Admission is \$4. Kids 12 & under get in free.

Central Florida Mineral and Gem Society is hosting a Rock, Mineral, Gem, Jewelry & Fossil Show on April 22nd, 23rd and 24th, 2016 at Florida National Guard Armory, 2809 South Fern Creek Ave., Orlando, FL 32806. Show time: Fri. 1 pm to 6 pm, Sat. 10am to 6pm and Sun. 10am to 5pm. Vendors offering beads, minerals, gemstones, custom jewelry, fossils, artifacts, metaphysical stones, etc. Silent Auction and Door Prizes. Demonstrations: faceting stones, cabochons and wire wrapping. Family Activities. Contact: phayes3@cfl.rr.com. Admission: Adults \$5, Students \$2. Website: www.cfmgs.org.

Earth Day Celebration

Earth Day Celebration
Lake Lotus Park, Altamonte Springs
Sunday, April 24th, 10 am - 2 pm

Come join us for an Earth Day Celebration at Lake Lotus Park, 1153 Lake Lotus Park Rd., Altamonte Spr. 32714. Florida Fossil Hunters will have a display set up and we've donated fossils for their "kids' dig pit". There will also be guest speakers, nature exhibits, guided ranger tours, and food/drinks, etc. Come join Valerie, Russell, & Bonnie and volunteer and enjoy the activities. Email or call Bonnie to sign up to volunteer: bonnierussell62@gmail.com or [352-429-1058](tel:352-429-1058)

Directions: Lake Lotus Park entrance is north of the intersection of Magnolia Homes Rd. and Maitland Ave. This is between SR 434 and Eden Park Rd. Address is 1153 Lake Lotus Park Rd., Altamonte Spr, 32714

OSC Fossil Fest 2016

Working with our friends at the Orlando Science Center, we're planning a Fossil Fest September 10th. This is an educational event with lots of extra displays, hands-on experiences, and mini-lectures. This will be a golden opportunity for our club to do outreach to the public plus advertising for our Fossil Fair, National Fossil Day at the Bradenton Museum, and OSC's Neanderthal Ball. These outreach to the public events are a large part of what our club is about, so - like always - I'll be asking for members to volunteer. A definite date and more info will come later.

Kids' Fossil Blast

It was fun digging out fossils at our March 19th meeting. We will not have a kids' program at the April 16th meeting (Bonnie will be out of town).

There will be activities for kids at our May 7th Women in Paleontology event. And, yes, boys are welcome also.

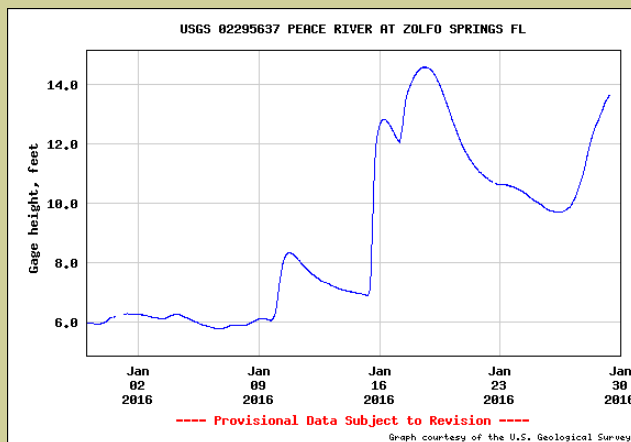
Kids can join us at the Vulcan Mine cookout on May 14th, too. Next Mtg August 20th.

Piece on the Peace River

The water level hit dig-able on March 19th..... and went up because of the rain in the afternoon. Looks like it will go down pretty quick. There will be people heading down to hunt fossils later this week. Hope you are one of them.

Weather and water level permitting, Dave Dunaway will be walking in at the Wauchula boat ramp on Saturday, May 21st if you'd like to join him.

Hopefully others will be going to the Peace. You can find someone to go with on the Florida Fossil Hunters Facebook page. If you'd like to lead a group, let Bonnie know and she can send out an email to the other club members.



VULCAN MINE

APR 9th See page 6 for more details.

Florida Fossil Hunters News

Women in Paleontology 2016 Girls Participate

Girls and Ladies.... It's time to share what you've found and learned.

Bring your fossils to the Women in Paleontology event on Saturday, May 7th, from 10 am to 4 pm.

(if you can only do part of the day, that's okay) Show people what you've accomplished.

Just call or email Bonnie at bonnierussell62@gmail.com or 352-429-1058, to let her know you will be displaying your fossils and we'll reserve space for you. You could be the example that inspires another girl.

Cindy Lockner is spearheading the event, so contact her at clockner@comcast.net to sign-up to volunteer, or you can email Bonnie at bonnierussell62@gmail.com

We hope to make this event as fantastic as last year's.

Summer Fossil Club Cookout, June 18th

Dave Dunaway has offered to host a cookout at his house on Saturday, June 18th from 9 am to 3 pm. For those of you who haven't been to his house before, you're in for a rare treat. He has chickens, a pool, fossil displays, and a replica fort in his backyard. It is awesome!

Please bring a dish to share: salad, fruit, desserts, etc. The club will provide the makings for hot dogs and hamburgers.

Directions: I-4 to the SR 434 exit. Go east on 434 to Markham Woods Rd.. Turn right and go north on Markham Woods to the traffic light. Turn right onto EE Williamson Rd. Turn right at the first road (Ferne Dr.) His house will be on the end on the left: 600 Ferne Dr., Longwood, 32779

May 14th: Vulcan Mine Club BBQ & Fossil Hunt

We will go to Vulcan as usual but add a lunch cookout. Club will provide hot dogs and the fixings, plates, utensils, etc. Please bring your own drinks (no alcohol) and a dish or snack food to share. You'll want to bring a chair to sit on while you eat. Sign up so we can know how much food to buy. Email bonnierussell62@gmail.com or call 352-429-1058.

We will be hunting away from the other groups so there should be plenty of fossils to find.

Florida Museum of Natural History, Gainesville

Archaeology Workshop: Canoe

May 22nd 2:00 pm - 4:00 pm
Florida Museum - 3215 Hull Road, SW 34th Street
and Hull Road Gainesville, FL 32611

Rivers were once the highways of prehistoric Florida, but how did Native Americans make the canoes they used to navigate the waterways? Archaeologists will explore ancient dugout canoes of Florida and discuss the methods used to craft them. Join the Florida Public Archaeology Network during this free workshop for all ages. Pre-registration is required. For more information, call 352-273-2064.

- See more at: <http://www.flmnh.ufl.edu/calendar/grid/workshop2/?eID=2089#sthash.LXdWL5zy.dpuf>



Florida Fossil Hunters News

Report on Trip to San Saba Texas

Fossiliferous Limestone, Pink & Black

I have just recently retired from my construction job that I had for 34 years for thirty years where I was a superintendent and spent over half of my time on the road (working out of town). In 1992 I went to Willowbrook Texas (NW Houston) where I was going to build a 125,000 retail warehouse for Home Depot at that time it was a company out of Atlanta Ga. The first thing I would do when I got to a new state was to research what rocks, minerals & fossils were in the state and the availability. Texas is a big place, and I found a number of places: Crinoids in Cisco, agate in Marfa, petrified wood in Live Oak, limestone in San Saba, Lanite in Llano and Urchin fossils and Tarantella limestone in Centerville. I read up on all of the sites available, I checked the map and with several other sites along the way made the most interesting starting point is San Saba. At CB Lamberts Ranch (Limestone makes killer cabochons and spheres) the Pink Limestone was abundant and the chance of getting some of the Black Limestone, made it appealing. I left about Five AM It was a three hour drive and about half way I went by a road cut in Lino where stopped to stretch my legs and I collected some Linite. I ran into the local Sheriff but that's another story. Then went on to CB ranch I arrived around ten. I met CB we talked. He was 82 at the time a tough old cattle rancher. He told me that he would take me back to the collection area so I could pick up some rock. On the way back to the site he told me that the pink was easy enough to collect they could blast to break to up and was two bucks a pound and that there were crinoids, brachiopods and other fossils. I asked him about the black limestone. CB told me that it was only in one seam six inches plus or minus under a five foot layer of clean rock and they couldn't blast it so the only way to get it was with hand tools so most people didn't collect it. I had him show me where the black was. He told me that they kept half of what I dug and that it was five dollars a pound for my half. I told him that I was going to work on the black for awhile and told me good luck. He asked me if I could find my way back to the house and I told him sure. He left and I proceeded to hammer and chisel on a five foot limestone face chiseled on the top chiseled on bottom of the layer of fossil rich rock trying not fracture the fossil layer. Sun started going down before I know it so I had to break out what I could and pack it out to the truck - five hours and I figured I had twenty pulse pounds. I got back to the ranch and CB asked me how I did, I said U tell me, I put the rock on the

table and he said U did good. He said bring it over to the scale I did. There was eighteen and a half pounds five rocks we split. I got the two bigger rocks and he kept the three smaller ones the two piles were close to the same weight. I took my nine pounds and gave him forty-five dollars. I asked CB if I could come back tomorrow (he said U want to do that again)(I said hell yes) CB said that I could come back out but he would be gone all morning so I would have to plan on being there till early afternoon so he could get with me check out. I was up early the next morning and got back to the ranch at sun up. I got out my hammers & chisels and started cutting two lines in the lime stone one line across the top of the fossils and one line below the fossils about eight inches apart. I took a break and went over where the pink limestone was it was very cool and had a lot of good fossils in it tons so I got one hundred lbs or so. Went back to the black and worked until I saw CB at around two o'clock. Then I broke out the areas that were ready and loaded them up. CB weighed up the Pink Limestone and it was one hundred twenty pounds @ two dollars a pound was two hundred forty dollars. Then we weighted up the Black Limestone there was only eighteen pounds again. I was depressed. That's a lot of sweat for a little rock. CB totaled 135.00 witch was three times the amount from last night. When I looked unsure, CB told me not to worry... he had not lost his mind. CB gave me all of the Black Limestone that I mined. He told me that he hadn't run into anybody that worked that hard for a few rocks before. So I left there with thirty-six pounds of the black and one hundred twenty pounds of the pink.

A weekend some twenty-four years ago and I remember it like it was yesterday. The whole point of this story was to introduce myself John Hammond and Kay Kane and to tell you all that you can see Spheres, Cabochons, Slabs made from the Black Limestone and Spheres, Cabochons, Slabs made from the pink lime stone and also Thousands of fossils and rocks come by my Rock and fossil shop ROCKSANDBONES at 1233 West Fairbanks the hours are 9:00 to 5:00 Monday thru Friday and will open any time on weekends if you're going to be in the neighborhood call myself @ 407-832-6680 or Kay @ 321-277-9485.

Thank you for your time and Looking forward to seeing you'll.

Florida Fossil Hunters News

Solving the Mystery of the Tully Monster

March 16, 2016

Source: Yale University

Summary: The Tully Monster, an oddly configured sea creature with teeth at the end of a narrow, trunk-like extension of its head and eyes that perch on either side of a long, rigid bar, has finally been identified. A team of paleontologists has determined that the 300-million-year-old animal -- which grew to only a foot long -- was a vertebrate, with gills and a stiffened rod (or notochord) that supported its body.

For the entire article, go to www.sciencedaily.com



Yankeetown Trip

March 5, 2016

The weather was great for getting out to have some fun and collect some fossils at the islands at Yankeetown. 17 members showed up and we spent most of our time on the closest two islands. Plenty of *Eupatagus antillarum* were collected as were a few *Oligopygus wetherbyi*. Saw a couple of the large *Periarchus floridanus* plus lots of smaller echinoids, urchin spines, star-fish plates, etc.

Steve Sharpe and Connie Moore found specimens of a different-looking fossils. Looks to be a coral but we still have to confirm that.

Didn't make the trip? Yankeetown is always available to go to for a day trip. Get a group of friends together and check it out.

Russell Brown



Florida Fossil Hunters News

VULCAN MINE Field Trip

Vulcan Mine Field Trip near Brooksville

If you did not sign up at the meeting,
please call or email the trip leader at:

Saturday, April 9th

FIELD TRIP LEADER

Trip Leader: Bonnie Cronin
email bonnierussell62@gmail.com

Home Phone: [352-429-1058](tel:352-429-1058)

(Cell phone for day of trip only: [321-279-5183](tel:321-279-5183).)

Do not text or leave a message on the cell phone)

This is one of the few places where kids are allowed in to fossil hunt. Be sure to stay with them since there are steep cliffs, sharp rocks, and small sinkholes.

Meet on the driveway loop near the entrance to the Mine by 8:30 am to sign releases before we are escorted into the mine around 9 am. We get to drive our vehicles in so you can have your coolers, snacks, and equipment handy while you hunt. They usually allow us to dig until noon and sometimes people can stay till 2 pm.

All participants
MUST

be escorted

into and out of the mine. Do not leave on your own since it is easy to become lost.

**THERE ARE
NO RESTROOM
FACILITIES AT
VULCAN MINE,**
other than the boulders
and the hills.

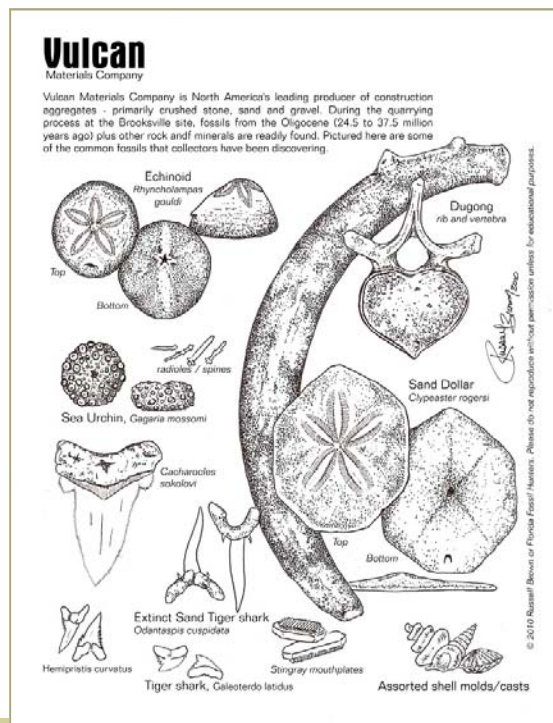
Directions: The trip will take approximately 2 hours from Orlando to Vulcan Mine. Be sure to allow for extra time to stop at a restroom before you get there.

From Orlando take Hwy. 50 west (or the 408 west to the FL Turnpike, take exit 272 and then continue west on Hwy. 50) to Brooksville. Follow 50A/98 North through Brooksville and turn right on Ponce De Leon Blvd. (Hwy 98 North). Go approximately 10 miles. Vulcan/Cemex will be on your left. The address is 16313 Ponce De Leon Blvd, Brooksville, for those of you who want to download a map.

If you follow the truck route for Hwy. 50, you have to turn right onto 41, and then take the fork to the left to hook up with Ponce De Leon Blvd/98. There are several fast food places on 41 where you can take advantage of the bathroom facilities. Be sure NOT to keep following 41 north. You want to take 98 north from Brooksville.

This is mostly surface collecting with occasionally a little digging to pry out a specimen. Bring a small trowel or screwdriver or rock hammer, and a bucket to put your fossils and rocks into. You may want to bring small containers and tissue for fragile fossils.

Wear a hat, sturdy shoes, long pants (some of the rocks are sharp), and sunscreen. Bring lots of water and/or drinks and some snacks or lunch to eat.



**JOIN US
April 9th**

ID Sheet above is available on
the field trip and website.
floridafossilhunters.com/Field_Trips.htm

**You MUST be a member of the
club for insurance purposes
to participate in this field trip.**

Florida Fossil Hunters News

Florida Fossil Hunters

Membership Application

is a fun and educational group whose goal is to further our understanding of the prehistory of Florida. We encourage family participation and welcome explorers of all ages.

Membership is \$17 per year. Other household members may be included at no charge.

Meetings are usually held on the third Saturday of the month but may vary with club activities. Check the website for the date and location of the next meeting or call one of the officers.

Officers:

President	Russell Brown	(352) 429-1058
Vice President	Dave Dunaway	(407) 786-8844
Secretary	Bonnie Cronin	(352) 429-1058
Treasurer	Sara Morey	(619) 302-4863

Chairs:

Education	Bonnie Cronin	(352) 429-1058
Field Trips	OPEN	
Fossil Fair	Valerie First	(407) 699-9274
Fossil Auctions	Dave Dunaway	(407) 786-8844
Fossil Bucks	Dave Dunaway	(407) 786-8844
Fossil Lotto	Ed Metrin	(407) 321-7462
Membership	Bonnie Cronin	(352) 429-1058
Newsletter	Bonnie Cronin	(352) 429-1058
	Elise Cronin-Hurley	(407) 929-6297
Photography	John Heinsen	(407) 291-7672
Webmaster	Elise Cronin-Hurley	(407) 929-6297
	elise@lisedreams.com	

Board of Directors:

Melissa Cole	(407) 834-5615
Ed Metrin	(407) 321-7462
Dave Cass	(407) 409-9095
Marge Fantozi	
Marcia Wright	
Cindy Lockner	

Associate Members: _____

Address: _____

City: _____

State: _____ Zip: _____ Phone: _____

e-mail: _____

____ New ____ Renewal

Please list any interests, experience, talents or just plain enthusiasm, which you would like to offer to the club:

Membership is \$17 per year. Our membership year runs from January to December. All renewals are done in December and January.

Please make your checks payable to:

Florida Fossil Hunters
Post Office Box 540404
Orlando, Florida 32854-0404

Associate members are people in the same household, included at no extra charge, 2 adult votes per household.

Articles must be submitted by the first of the month to be included in that month's newsletter. These can be mailed to

Newsletter Policy

the above Post Office Box or e-mailed to: bonnierussell62@gmail.com . Articles can be sent as text in the e-mail or in Microsoft Word files (.doc or .docx).

Please note in subject of email 'FFH'.

**Florida Prehistorical Museum, Inc.
dba/ Florida Fossil Hunters**

Names: _____

Florida Fossil Hunters News

Florida Fossil Hunters Mark Your Calendar

See inside for more information on events.

Saturday, April 9th
Vulcan Mine

April 8th-10th
Venice Shark Tooth Festival

Saturday, April 16th
3:00 pm - Meeting
Speaker, Frank T. Logiudice,
Department of Biology, UCF

April 22-24
Central FL Mineral & Gem Show

Sunday, April 24th
Lake Lotus Earth Day

Saturday, May 7th
Women in Paleontology

Saturday, May 14th
Vulcan Mine BBQ

Saturday, June 18th
Summer Cookout at
Dave Dunaway's

Save the dates:
OSC Fossil Fest- September 10th
National Fossil Day - October 1st
Fossil Fair- October 15th & 16th

Join Our Facebook group, Search:
[Florida Fossil Hunters](#)



Be Green

Email Bonnie at bonnierussell62@gmail.com
to receive the newsletter via email.



Visit us online at www.floridafossilhunters.com

Articles and comments should be sent to: bonnierussell62@gmail.com

Florida Fossil Hunters

Post Office Box 540404

Orlando, Florida 32854-0404



Florida Fossil Hunters News