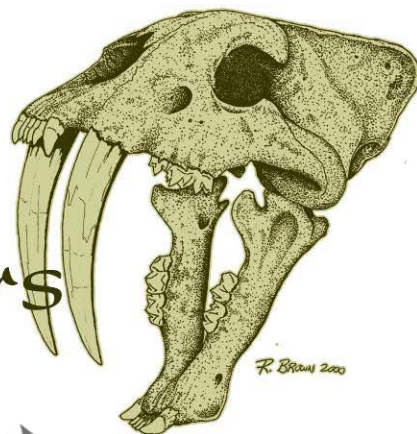


NEWS

Florida Fossil Hunters

Florida Prehistorical Museum, Inc. dba/ Florida Fossil Hunters
Volume 25, Number 9

October 2015



From the President.....

Cooler weather, dropping water levels, and plenty going on in Paleontology... Fall is always busy. This year is no exception. Our annual Fossil Fair is almost here and we still need members to volunteer for this crazy, fun, educational event. Email or call Bonnie if you'd like to sign up. If you already have, thank you.

Neanderthal Ball at OSC is the same time as our Fair but Florida Fossil Hunters will still be there with a few tables of fossil displays.

Our club was involved in several outreach events this past month: Science Night Live at OSC, Natural History Day at the Museum in Daytona Beach, and National Fossil Day in Bradenton.... see pictures, etc. inside this issue. A big THANK YOU to all you volunteers.

Vulcan Mine in Brooksville is allowing fossil hunting again on the second Saturday of each month (until next summer). See inside this issue for details. There is a Mosaic Mine trip in December (already booked full). Thank you, Cindy Roll, for lining up these trips.

At our **October 17th meeting** at the Orlando Science Center, Victor Perez, one of our friends from the Florida Museum of Natural History and the FOSSIL Project will be our guest speaker. His presentation will be about the sharks and rays of Panama.

At our last meeting, I talked about the importance of making sure to fill out your **annual Fossil Permit report** on vertebrate fossils that you've collected this past year. This is a requirement to renew your State of Florida permit. If you need help, please email me or call me. The State may be tightening up on the permits as a result of the Federal Paleontological Resources Preservation Ruling. Representatives of fossil clubs will be talking with BLM (Bureau of Land Management) at the FOSSIL Project meeting in Dallas Oct. 12th - 17th. They will communicate the importance of amateurs collecting and finding fossils to the Federal officials. As I hear more about this, I will pass it along.

Meanwhile, the **Fossil Fair** is coming..... get your order for the 2015 FFH t-shirts ASAP. There are very few extra ordered and they sell out fast. The colors are kiwi green or tan. See inside this issue for the design and order info.

Russell Brown
President

Join Our Facebook group, Search:
Florida Fossil Hunters



Coming Events

UPCOMING MEETINGS at the Orlando Science Center

Saturday, October 17th

2 pm - Kids Fossil Blast

3 pm - Meeting

November 7 & 8th

Fossil Fair

Saturday, Nov. 21st

2 pm - Kids' Fossil Blast

3 pm - Meeting

More events listed on back page

For more info...

www.floridafossilhunters.com

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Florida Fossil Hunters News

Fragments

Step Into the Past to Support the Future Ninth Annual Neanderthal Ball

SATURDAY, NOVEMBER 7, 2015 | 7:00-10:00 PM

This year in honor of Orlando Science Center's 60th anniversary **Mayors Jewelers presents: *Champagne on the Rocks***. Purchase a glass of champagne to toast Orlando Science Center's 60th for a chance to win a diamond necklace.

Dress code is cocktail fun with an accent on "cavemen couture" - think animal-print necktie, leopard-patterned cocktail dress or a bone in your hair.

Another exciting addition to this year's event is that guests can experience our newest traveling exhibit, ***Mummies of the World: The Exhibition***, which portrays a once-in-a-lifetime collection of real mummies and artifacts from across the globe.

All proceeds from the event benefit the Orlando Science Center.

Mummies of the World Orlando Science Center

limited time engagement

Inside every mummy is a story waiting to be told. Mummies of the World portrays a once-in-a-lifetime collection of real mummies and artifacts from across the globe. This compelling collection, presented with reverence and dignity, includes ancient mummies dating back as far as 4,500 years. A fascinating mix of old and new, this captivating collection bridges the gap between past and present with contributions from 10 world-renowned Institutions and two private collectors.

Fossil EXPO

The Southwest Fossil Society will have their annual show on Saturday, Nov. 14th from 9 am to 4 pm at the Punta Gorda Women's Club Bldg, 118 Sullivan St., Punta Gorda, FL 33950. They will have fossils, minerals, books, & jewelry vendors as well as silent auctions and a kids' dig pit. For more info go to www.southwestfloridafossilsociety.org.

SAVE THE DATE
Fossil Fair 2015:
Nov. 7th & 8th

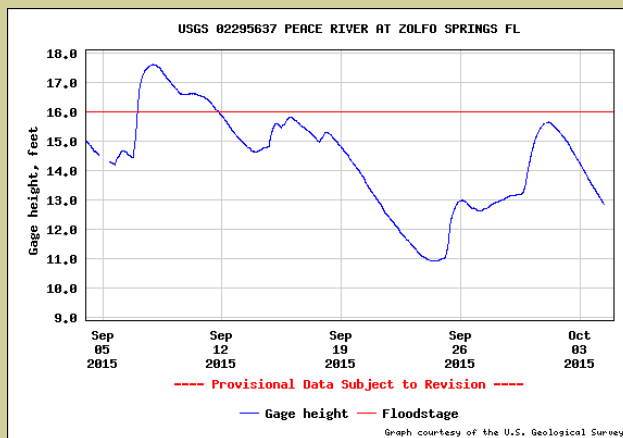
Kids' Fossil Blast

Halloween is almost here and the skeletons are rattling. This month we will study bones and skeletons, looking at what they have in common and what is different. See you at the Orlando Science Center on Saturday, October 17th at 2 pm in the Inspiration Room on the 2nd floor.

Kids' Fossil Blast is an informal, hands-on experience with real fossils, casts, etc. aimed at kids ages 5 to 14.

Piece on the Peace River

Florida has had lots of rain. Need I say more? Looks like it will be a month or so before we can seriously think about hunting in the Peace. Meanwhile, we can still go to Vulcan Mine. Check out the details for the Oct. 10th field trip.



VULCAN MINE

October 10th and November 14th
See page 6 for more details.

Florida Fossil Hunters News

2015 FOSSIL FAIR

Help Wanted

Must be willing to smile and listen to folks talk about their fascination with fossils and rocks. Positions open: admissions, kids fossil pit, fossil ID, silent auction, & membership. Hours are 8 to 5 on Saturday and 9 to 4 on Sunday (Nov. 7th & 8th) It's flex-time -you don't have to work a minimum number of hours. Pay is \$100 Fossil Bucks per hour which can be used for bidding at our December auction.

Donations Needed

Have some extra fossils in your garage or closet? Remember the thrill you felt when you were finding them? You can give that thrill to kids if you donate them to our Kids' Fossil Pit.

Have some fossils, minerals, natural history stuff, or display shelves that are gathering dust? We'll take them - dust and all - for our Silent Auction at the Fossil Fair.

Donations can be brought to the Fair when you come.

Get the Word Out

You can get some Fair flyers at the club meeting on Oct. 17th or download one from our website and make copies. Hand them out to friends, co-workers, your children's classmates, hang them up in libraries, etc. There are lots of people out there that would love to go to the Fossil Fair, if they knew about it.

2015 T-shirts

This is what this year's shirts will look like.

Please submit your order by Oct. 10th. Email Bonnie at bonnierussell62@gmail.com or call [352-429-1058](tel:352-429-1058). You can pay for them when you pick them up at the Fossil Fair.

Pocket shirts are only available in tan.

Regular and youth shirts are available in light green or tan. Indicate color and size you want.



2015 Fossil Fair - T-Shirt Order Form

IF YOU WANT A SHIRT, WE MUST RECEIVE YOUR ORDER FORM BY OCTOBER 12TH.

Name: _____ Email or Phone#: _____

Mark the number of shirts you want per size.

Kid Small _____ Kid Med _____ **Adult** Small _____ Med _____ Lg _____ XL _____ 2X _____

Adult w/Pocket- Small _____ Med _____ Lg _____ XL _____ 2X _____

Choose Color: _____ Light Green OR _____ Medium Tan

Total number of shirts ordered _____ @ Adult shirts & youth shirts: \$12 ea. Shirts with pockets: \$14.

Florida Fossil Hunters News

'Tree of life'

for 2.3 million species released

Date: September 18, 2015, www.sciencedaily.com

Source: Duke University

Large, open-access resource aims to be 'Wikipedia' for evolutionary history. A first draft of the tree of life for all 2.3 million named species of animals, plants, fungi and microbes has been released. Thousands of smaller trees have been published over the years for select branches, but this is the first time those results have been combined into a single tree. The end result is a digital resource that is available online for anyone to use or edit, much like a 'Wikipedia' for evolutionary relationships. The draft of the Tree of Life can be accessed at www.treeoflife.org

Our Changing Climate: Sea Level Rise

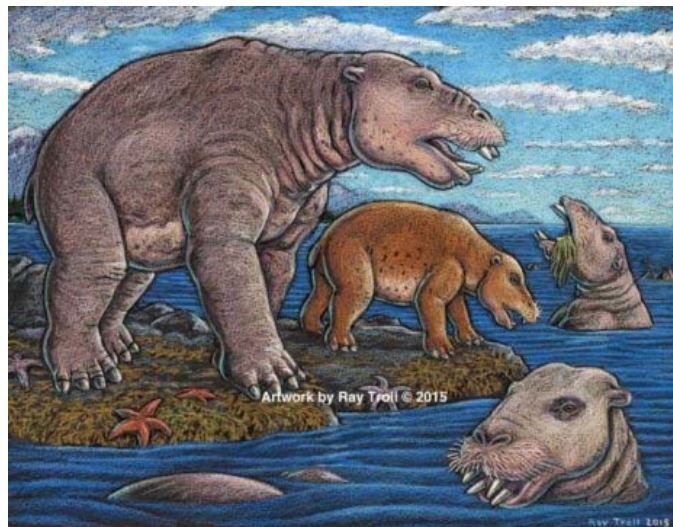
Opens Nov. 21

The Earth's seas are rising at an accelerated rate – largely in response to climate change. Learn about the science behind sea level rise and the special challenges Florida faces. Discover current UF research as well as steps being taken to help communities adapt for the future. This exhibition continues the Museum's series exploring science and world issues.

Visit www.flmn.h.ufl.edu for further information on these two exhibits and other exhibits and events at the Museum.

New fossils intensify mystery of short-lived, toothy mammal found in ancient North Pacific

Oddball creature, Desmostylia



New fossils from the Aleutian Islands intensify the mystery surrounding a toothy, hippopotamus-sized mammal unique to the North Pacific. The oddball creature suction-fed shoreline vegetation, say paleontologists. The Unalaska Island animal is a new genus and species of Desmostylia. The only major order of marine mammals to go wholly extinct, Desmostylia survived a geologic blink -- only 23 million years, from 33 million to 10 million years ago. *For more on these creatures visit to www.sciencedaily.com.*

FL Museum of Natural History, Gainesville

First Colony: Our Spanish Origins

Opens Oct. 17, 2015, through April 17, 2016

Long before Jamestown, Spaniards, free and enslaved Africans and Native Americans crafted our country's first enduring European settlement — St. Augustine, in 1565. Discover the first colony through archaeology, history and the stories of people who lived there in this hands-on, interactive exhibition. These first colonial immigrants created America's original "melting pot" — a colorful, multicultural society that was new then, but might seem familiar today.



First Colony:
OUR SPANISH ORIGINS
La Primera Colonia: NUESTROS ORIGENES ESPAÑOLES
— An Exhibition from the Florida Museum of Natural History —

Florida Fossil Hunters News

FFH OUT AND ABOUT



Florida Fossil Hunters bringing the good news of fossils and sharks to the National Fossil Day event at South Florida Museum, Oct. 3rd. We thank our volunteers: Russell Brown, Bonnie Cronin, Marge Fantozzi, Cindy Lockner, Sara Morey, & Marcia Wright.

On Sept. 19th, Florida Fossil Hunters displayed fossils and talked to the guests at the Daytona Beach Museum of Arts & Sciences for their annual Natural History Day. Thanks go out to Dave Dunaway, Ed Metrin, Sandy Rehme, and Melissa Cole for volunteering at this outreach event.



The Making of North America, NOVA on PBS channel 24

(or check your local PBS station)

Mighty, elemental forces molded North America - fiery eruptions, titanic floods, the grinding of great ice sheets, and massive impacts from space all shaped our homeland. The epic three-part series unfolds in a forgotten world that existed long before our own, crossed by long-lost mountain ranges, deserts the size of Africa, and vast inland seas spanning the length of the continent. Explore beloved landmarks like the Grand Canyon and Yellowstone National Park from the inside out as we witness the clash of nature's creative and destructive forces. Hosted by renowned paleontologist Kirk

Johnson, this spectacular road trip through a tumultuous deep past explores three fundamental questions: How was the continent built? How did life evolve here? And how has the continent shaped us? "Making North America" reveals the incredible story of a majestic continent. Go to www.pbs.org for more information.

Tune in for the incredible story of our majestic continent premiering
Wednesday, November 4, 2015
at 9pm ET/8C on PBS.

Episode 1: Origins (11/4)

Episode 2: Life (11/11)

Episode 3: Humans (11/18)

Florida Fossil Hunters News

VULCAN MINE Field Trip

Vulcan Mine Field Trip near Brooksville

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

Oct. 10th trip leader - Steve Sharpe

To sign up email him at sharpe626@yahoo.com

or call **352-552-2296**

Next trip: Saturday, November 14th date

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

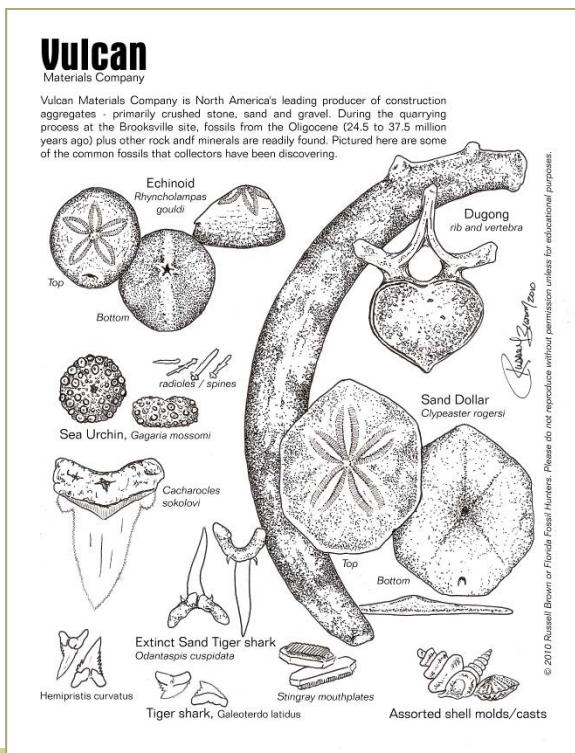
into and out of the mine. Do not leave on your own since it is easy to become lost.

**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.

We find mostly echinoids and sometimes sea urchins, pieces of bone, or other fossils are found. We also find chert rocks. This is the material that the Indians used to make their arrowheads and tools.

Join Us
**OCT 10th &
NOV 14th**

*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

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@liseydreams.com	

Board of Directors:

Melissa Cole	(407) 834-5615
Ed Metrin	(407) 321-7462
Dave Cass	(407) 409-9095
Shelley Zimmerman	(407) 891-1260
Marge Fantozi	
Marcia Wright	
Cindy Lockner	

Membership Application

Names: _____

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.

Newsletter Policy

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

Florida Fossil Hunters News

Florida Fossil Hunters Mark Your Calendar

See inside for more information on events.

Saturday, October 10th

Vulcan Mine Field Trip

Saturday, October 17th

2 pm - Kids Fossil Blast

3 pm - Meeting

November 7th

7 - 10:30 pm, Neanderthal Ball, OSC

Saturday, Nov. 14th

Vulcan Mine Field Trip

Saturday, Nov. 14th

SW FL Fossil Society, Punta Gorda
Fossil EXPO

Saturday, Nov. 21st

2 pm - Kids' Fossil Blast

3 pm - Meeting

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

facebook

November 7 & 8th
FOSSIL FAIR

Central Florida
Fairgrounds

2015 FOSSIL FAIR

Florida Fossil Hunters

Twenty-fourth Annual
Fossils, Rocks,
Gems & Minerals
Saturday, November 7, 2015
9:00am - 5:00pm
Sunday, November 8, 2015
10:00am - 4:00pm

Central Florida Fairgrounds
4603 West Colonial Drive, Orlando, Florida 32808

\$4.00 Adults | \$1.00 Children

Learn to dig in Florida and
see what can be discovered!

Directions:
Go to Orlando, FL 32808.
Head west on I-4 to Central Drive
and Westbound.
The fairgrounds will be
on the left side, just past
Hwy 170.

Raffles
Vendors
Silent Auctions
Kids \$1 Dig Pit
Educational Displays
Air conditioning indoors

For more information on the 2015 Fossil Fair contact us by email at info@floridafossilhunters.com, call 407-438-6124, or check the website at www.floridafossilhunters.com



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

2015 FOSSIL FAIR

Florida Fossil Hunters

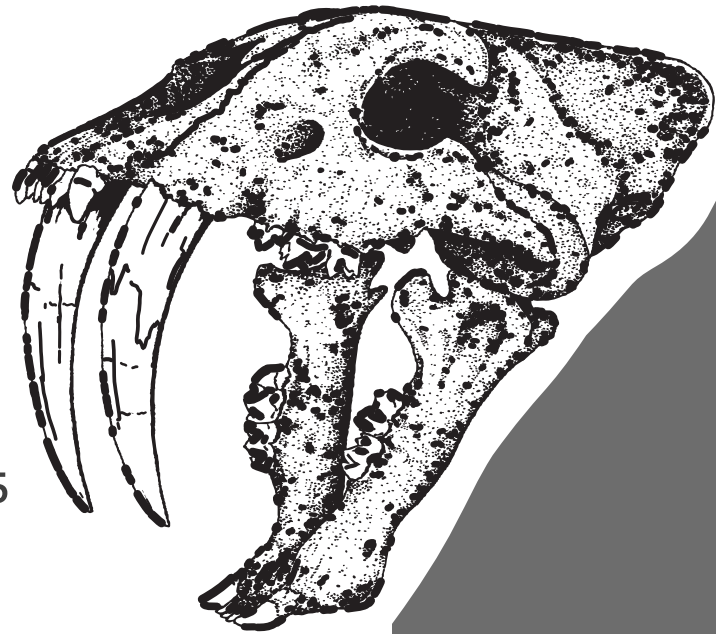
Twenty-fourth Annual
**Fossils, Rocks,
Gems & Minerals**

Saturday, November 7, 2015

9:00am - 5:00pm

Sunday, November 8, 2015

10:00am - 4:00pm



Central Florida Fairgrounds

4603 West Colonial Drive, Orlando, Florida 32808

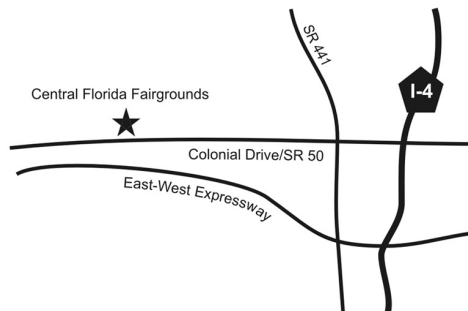
\$4.00 Adults | \$1.00 Children

**Learn to dig in Florida and
see what can be discovered!**

Directions:

I-4 to Orlando, Exit 84,
West Hwy 50/Colonial Drive
exit Westbound.

The fairgrounds will be
on the right side, just past
Mercy Drive.



Raffles

Vendors

**Silent
Auctions**

**Kids \$1
Dig Pit**

**Educational
Displays**

**Airconditioned!
INDOORS!**

For more information on the 2015 Fossil Fair contact us by email at
info@floridafossilhunters.com, call 407-699-9274, or check the website at

www.floridafossilhunters.com