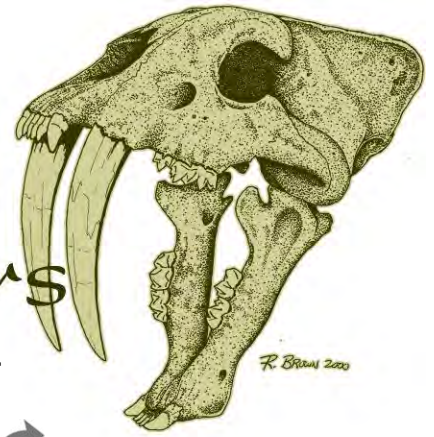


NEWS

Florida Fossil Hunters



Florida Prehistorical Museum, Inc. dba/ Florida Fossil Hunters
Volume 24, Number 8

September 2014

2014 Fossil Fair—October 18th & 19th

From the President....

Hope you fossil hunters are keeping cool during the hot days of summer. Don't worry, Christmas will be here before you know it along with cooler weather. There's a lot to do before then.

Last month the club was invited over to Chris DeLorey's PaleoLab. There was plenty to see and learn about. I thank Chris and all his volunteers for showing us the different projects that were being worked on - dinosaur bones, tusks, skulls, turtle shells, modern snakes, alligators, and way too many things to cover. I do want to mention that Chris plans to offer classes on Paleo prep to teachers and other interested parties. Keep watch on his website www.educationalbiofacts.com for more info.

Orlando Science Center has been working on making a permanent display area for the Florida Fossil Hunters.... where cases won't be moved about. Plus they have created new graphics for our displays in the cases. I'm proud of the working relationship we have developed with OSC and look forward to more in the future.

On September 20th, Bonnie & I will be up at **MOAS in Daytona Beach** where we participate in their annual Natural History Day. Down in Orlando at the Science Center there will be the local meeting for the Florida Fossil Hunters at 3 pm in the Inspiration Room on the 2nd floor, with a speaker from the FL Museum of Natural History / University of Florida, Felipe Opazo.

October 18 & 19th is our club's annual **Fossil Fair**. Please plan to attend and help your club. Plus there are cool fossils and such to buy and all the usual pizza, laughs, etc. that go with the event. Come join us.

In **November, Bruce McFadden** from the FL Museum of Natural History will be our guest speaker. He'll be giving us the latest information on Project Fossil. Plus he's an Equus expert, so bring your horse fossils to the meeting for all to see and learn something new.

Russell Brown, President

Coming Events

UPCOMING MEETINGS at the Orlando Science Center

Saturday, September 20th
FFH Meeting & Speaker

Saturday, October 11th
Vulcan Mine

October 18th & 19th
FFH Fossil Fair

November 15th
2 pm Kids' Fossil Blast
3 pm Meeting & Bruce
MacFadden, speaker

More events listed on back page

For more info...

www.floridafossilhunters.com

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Join Our Facebook group, Search:
Florida Fossil Hunters



Florida Fossil Hunters News

Kids' Fossil Blast

Our August Kids' Fossil Blast was messy but fun. We explored the nature of land masses and plate tectonics with play-doh and oil to act as magma.



The next program will be on Saturday, Nov. 15th at 2 pm. We'll check out horse fossils and their 50 million year evolution in North America.

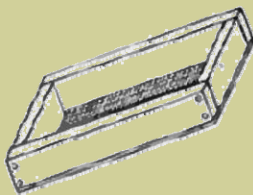
Kids' Fossil Blast is an informal hands-on experience with real fossils and casts aimed at kids ages 5 through 13.

PEACE RIVER

It might be high again by the time you read this, but for now the Peace River is flirting with 5 ft at the Zolfo Station. That means that until it gets some more rain, it's possible to dig and sift in the river. Hope you

get there during this brief hiatus in the weather. Remember to save some fossils for the Kids' Dig Pit. Checking the river height before your next trip via the link on our website:

floridafossilhunters.com



Speaker at FFH Meeting Saturday, Sept. 20th

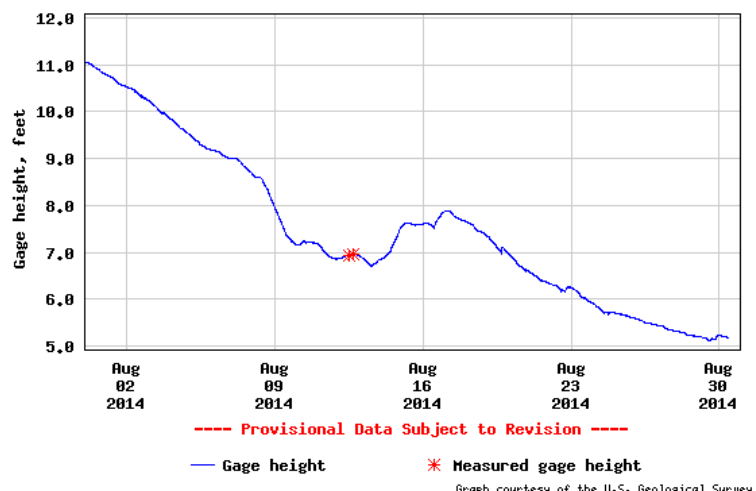
Our speaker at this month's meeting will be Felipe Opazo, PhD.

His presentation will be: Ecology, energy and complexity throughout the Phanerozoic: roles of mass extinctions. Which basically describe how the number of species has increased through the life history, and with it, how the biological interaction between species has increased generating more complex ecosystems, and how this dynamic has been modulated by the mass extinctions.

Dr. Luis-Felipe Opazo, Marine Biologist is from Chile and this is what he says about himself -

I got my PhD in Geoscience in 2012 in University of Plymouth, UK. The subject of my thesis focused on paleoecological changes in marine invertebrate communities during the Triassic-Jurassic mass extinction event. Afterward in 2013, I moved to Gainesville to work as Post-Doctoral Fellowship in Invertebrate Paleontology, at The Florida Museum of Natural History. In general my research interest spans; palaeontology, paleobiology, ecology, paleoecology, macroevolution, global change, mass extinction, ecological modelling, statistics and quantitative analysis in biodiversity. Currently I'm working in two projects; Evolution, energetic and distribution of body size in Bivalves and Brachiopods: A comparative analysis of marine Palaeozoic and Mesozoic faunas, and Metabolic rates and species replacement during Pliocene-Pleistocene extinction event: Scaling up of ecological patterns and processes in the fossil record. In both cases, I describe and evaluate large-scale ecological changes of marine fauna in term of energy use, which will allow us to understand, how the distribution of energy and nutrients determines the replacement dynamics between species in paleocommunities, or how ecological competition might scale up to the level of long-term paleontological patterns.

USGS 02295637 PEACE RIVER AT ZOLFO SPRINGS FL



Florida Fossil Hunters



2014 FOSSIL FAIR

Twentythird Annual
Fossils, Rocks, Gems & Minerals

Saturday, October 18, 2014

9:00am - 5:00pm

Sunday, October 19, 2014

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!**

*From Tampa - I-4 to Orlando, take
Colonial Drive (Hwy 50) exit Westbound.*

*From Daytona - I-4 to Orlando, take
Colonial Drive (Hwy 50) exit Westbound.*

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



**Educational
Displays**

Vendors

**Silent
Auctions**

**Kids \$1
Dig Pit**

Raffles

**Airconditioned!
INDOORS!**

For more information on the 2014 Fossil Fair contact us by email at info@floridafossilhunters.com, call 407-699-9274, or check the website at

www.floridafossilhunters.com

Fossil Fair - - October 18 & 19 - - Coming Soon!

Won't be long before we are wandering around the tables of the dealers drooling over treasures and deciding which ones just have to come home with us. It's so much fun to see all the different fossils, minerals, and artifacts and learn all about them. There is always something that I've never seen before. It's the best kind of brain candy.

It takes all of us to make this event a success..... not just raising funds for the club expenses, but also spreading the good word about the story of the earth and the life that has inhabited it. The true icing on the cake is putting wonder and smiles on the kids' faces.

Please give of your time, expertise, and fossils to make this event fantastic.

Volunteers needed:

- Admissions
- Kids' Dig Pit
- Fossil ID
- Silent Auction
- Membership
- Set up- mostly Friday
- Put out and pick up signs
- Cleanup after the fair- Sunday 4 pm to ?

Shifts are-

Sat: 8:30 am to 2:45, 12:30 to 5 pm
Sun: 9:30 am to 12:45, 12:30 to 4 pm

Just sign up at the September mtg or email Bonnie at bonnierussell62@gmail.com or call [352-429-1058](tel:352-429-1058) between 7-8 pm.

Please donate:

Fossils/minerals for the kids' dig pit

Fossils, shells, casts, minerals, kids' toys, books, shelving or cases, & anything fossil/rock/artifact related for the Silent Auction

We have a mini-cafeteria at our Fossil Fairs for volunteers and dealers. (Mostly through the hard work of Sara) Please bring a covered dish to share with the group.

As a bonus, you'll earn FFH Fossil Bucks for the hours you volunteer and the things you donate!



2014 Fossil T-Shirt

Russell has created a fantastic design for our club's t-shirts. There may be some minor tweaking before they get printed but this is the current design.

We pretty much broke even on the shirts last year, so we're bumping up the price this year. They'll be \$12 for regular shirts for adult and youth sizes. Shirts with pockets will be \$14.00.

Please put your order in as soon as possible so you can be sure to get one. The few extra we order usually go fast.

**New Deadline
September 20th**

2014 Fossil Fair - T-Shirt Order Form

IF YOU WANT A SHIRT, WE MUST RECEIVE YOUR ORDER FORM BY SEPTEMBER 20th.

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 _____

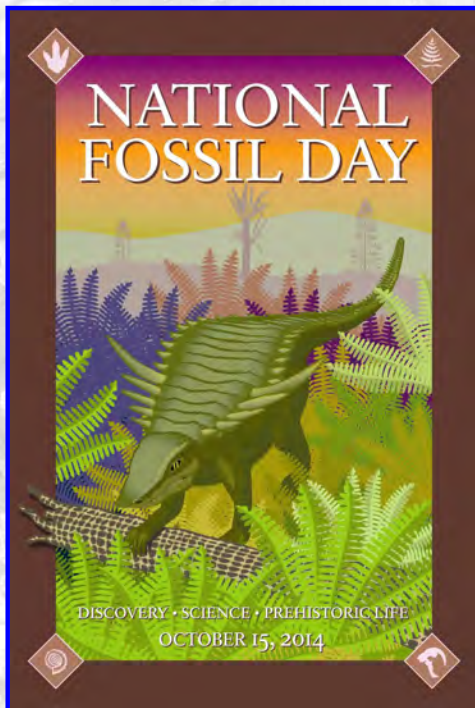
Total number of shirts ordered _____ @ Adult shirts & youth shirts: \$12 ea. Shirts with pockets: \$14.

Florida Fossil Hunters News

“Fossils at the Museum”

National Fossil Day Celebration!

Saturday, October 4th, 2014
South Florida Museum
Bradenton, Florida



Come join us in celebrating this year's [National Fossil Day](#). The South Florida Museum is excited to be a host institution this year and to partner with local and state agencies, organizations and clubs. Guests can come and meet real paleontologists and geologists who work everyday to uncover the secrets fossils reveal about our ancient Earth.

Location: South Florida Museum, 201 - 10th St. West, Bradenton, FL 34205

Time: Museum hours 10 a.m. to 8 p.m. Special Family Night Event extended hours. Clubs and Vendor Displays 11 a.m. to 5 p.m.

Cost: Special ½ price admission to museum all day! \$9 adults, \$8 Seniors 65+, \$7 children, kids under 4 FREE. Outside Fossil Display Tables & Free Kids Dig Pit Sponsored by Mosaic

Activities: Speakers, Fossil Displays, Fossil Giveaways, Kids Fossil Dig Pit, Junior Paleontologist Badge Program presented by the De Soto National Memorial Park Rangers, Special Screening of *Sea Monsters: A Prehistoric Adventure* at 4:15 pm in the Bishop Planetarium (a National Geographic film, unrated family friendly, 40 min), Knapping Demonstrations, and more!

2014 National Fossil Day Florida Sponsored by:



MOAS

Natural History Festival. September 20

Dave Dunaway, Ed Metrin, Bonnie & Russell will be displaying fossils at the Museum Of Arts and Sciences In Daytona Beach for this event. Please feel free to volunteer and join us in answering questions and showing fossils to the museum's guests. Those of you that can't come to Daytona will still have a great time at our club meeting at OSC on Saturday, Sept. 20 and will enjoy the speaker that Sara has lined up.

Bring your family for a great day of exploring natural history specimens from the Museum's collection. Enjoy displays from the Tomoka Gem and Mineral Society, Orlando Fossil Hunters, Marine Discovery Center, Lyonia Preserve, Halifax Audubon Society and many more.

Free for members or with paid admission

\$3 Tuesdays at the Zoo

Brevard Zoo is offering five discounted Zoo admission days in September, sponsored by UNO Pizzeria & Grill. Admission each Tuesday (Sept. 2, 9, 16, 23 and 30) is just \$3 per person. As part of the \$3 Tuesdays, Zoo patrons on those Tuesdays will receive a voucher to visit Uno Pizzeria & Grill and enjoy a free kid's meal with the purchase of an adult entrée. Use the voucher and Uno will donate 20% back to Brevard Zoo.

As part of \$3 Tuesdays, Zoo members and children under 2 still receive free admission into the Zoo. Brevard Zoo's hours of operation are 9:30 a.m. to 5 p.m. with last admission at 4:15 p.m.

Guests can see the newest babies out on exhibit, splash around in the Paws On play area and for an additional charge feed gentle giraffe, kayak the Nyami Nyami River, paddle boat in the wetlands and ride the Cape to Cairo Express. For more information, please visit BrevardZoo.org and click on Events.

Step Into the Past... to Support the Future! Eighth Annual Neanderthal Ball

Saturday, November 1, 2014
7:00 - 10:30 p.m.

Step into the Past as we support the future at the Orlando Science Center's Neanderthal Ball! Set amongst the prehistoric setting of "DinoDigs" and the Ice Age theme of "Our Planet, Our Universe" exhibit. Enjoy delectable food and wine choices under the star lit sky on the beautiful SunTrust Terrace.

Chisel out your mark at the silent auction. Dress code is cocktail fun with an accent on "cavemen couture", with an animal print necktie or leopard pattern cocktail dress!

Also, this year's guests will have the unique experience of enjoying our newest traveling exhibit Bats! Guests will come face to face with these high-flying creatures, all while enjoying their evening at the ball.

For more info, go to osc.org

Florida Fossil Hunters have participated in this event for the past several years with donations and displaying fossils and talking to the guests. You can see what the club is donating for their Silent Auction this year in the hallway outside the Dino Digs at the Science Center.

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
Shelley Zimmerman	(407) 891-1260
Marge Fantozi	
Marcia Wright	
Cindy Lockner	

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,

Newsletter Policy

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 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.

Florida Fossil Hunters News

Florida Fossil Hunters Mark Your Calendar

See inside for more information on events.

Saturday, September 20th
3pm FFH Meeting & Speaker
Luis-Felipe Opazo, PhD, speaker
Orlando Science Center

Saturday, September 20th
MOAS- Natural History Day
9:00am - 5:00pm
Daytona Bch. Museum of Arts & Sciences

Saturday, October 4th
National Fossil Day,
South Florida Museum, Bradenton
10:00am - 8:00pm

Saturday, October 11th
Vulcan Mine

October 18th & 19th
FFH Fossil Fair
Central Florida Fairgrounds

November 1st
Neanderthal Ball, OSC

November 8th
Vulcan Mine

November 15th
2 pm Kids' Fossil Blast
3 pm Meeting & Bruce MacFadden, speaker

Be Green

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



Join Our Facebook group, Search:

[Florida Fossil Hunters](#)

facebook

Visit us online at www.floridafossilhunters.com

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

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