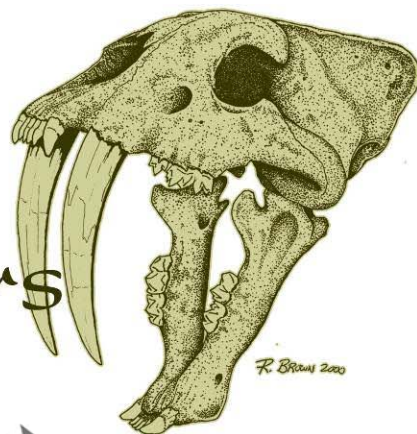


# NEWS

## Florida Fossil Hunters

Florida Prehistorical Museum, Inc. dba/ Florida Fossil Hunters  
Volume 25, Number 8

September 2015



### From the President.....

Fall is fast approaching, schools are back in session, rainy weather comes every other day, and soon... Christmas.

Now the good news! Our club's **Fossil Fair** is just around the corner and it sounds like it's going to be fantastic one... more dealers, more space, a new t-shirt design (see inside). All we need is a great turnout of members volunteering. . Come on out, join the fun, buy some fossils from the dealers (did I mention that Christmas is coming?) Sign up at the meeting or email Bonnie. Valerie has put in a lot of effort and lined up many vendors. Thank you so much, Valerie.

During the Fossil Fair weekend, Nov 7 & 8th, the Orlando Science Center will be having their annual fundraiser, the **Neanderthal Ball** which our club participates in each year. It's going to be a busy weekend.

On Saturday, Sept. 19th, Dave Dunaway, Ed Metrin, Melissa Cole, & Sandy Rehme will be heading over to Daytona Beach's Museum of Art and Science for their **Natural History Festival** from 10 am to 3 pm. This is a public outreach event that our club participates in each year with fossil displays and conversations with the Museum's guests.

Meanwhile on that Saturday, we will be having our **monthly meeting** at OSC. Bonnie's got a Kids' Fossil Blast program at 2 pm (more inside). At the 3 pm meeting, we'll be going over our Fall agenda, getting things set up for the Fossil Fair, setting up a trip to see the **"Skeletons"** exhibit, and more. I'll also go over how to fill out your yearly Florida Fossil Permit report.

Please bring anything you've found since our last meeting May. We all want to see!

See everyone at the meeting.

Russell Brown  
President

### Coming Events

#### UPCOMING MEETINGS at the Orlando Science Center

**Saturday, September 19th**  
2 pm - Kids' Fossil Blast  
3 pm meeting

**Saturday, October 17th**  
2 pm - Kids Fossil Blast  
3 pm - Meeting

#### November 7 & 8th Fossil Fair

*More events listed on back page*

*For more info...*  
[www.floridafossilhunters.com](http://www.floridafossilhunters.com)

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Join Our Facebook group, Search:  
**Florida Fossil Hunters**



# Florida Fossil Hunters News

# Fragments

## Daytona Museum of Arts & Sciences

MOAS is having their annual Natural History Day on **Saturday, Sept. 19th**. Zach Zacharias has asked for FFH to come up with displays and participate. This is the same day as our club meeting. I'm asking for a few volunteers to go and represent our club. Please sign up at the August meeting and/or contact Bonnie at [bonnierussell62@gmail.com](mailto:bonnierussell62@gmail.com) We will help with display material.

## 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.

### Brevard Zoo, \$3 Tuesdays

During September only, everyone can visit Brevard Zoo for just \$3 each Tuesday! For information on hours, directions, etc. go to [www.brevardzoo.org](http://www.brevardzoo.org) or call [321-254-9453](tel:321-254-9453).

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

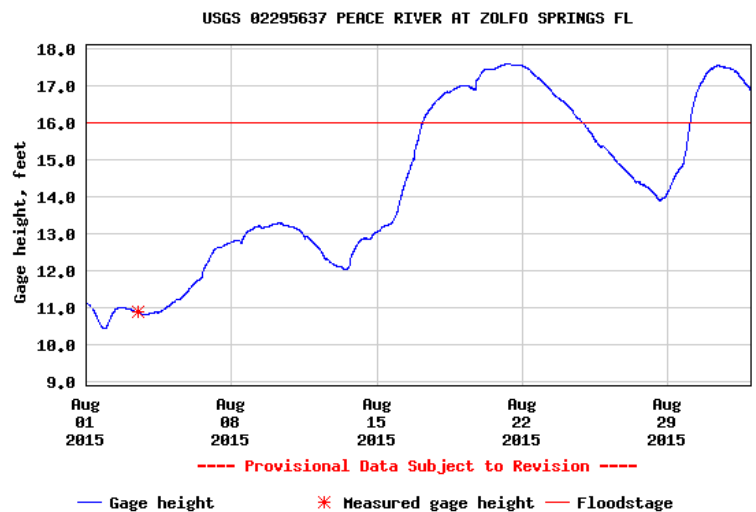
## Kids' Fossil Blast

What is it? Yes, that's the question everyone asks after they find a fossil. Join us on Saturday, Sept. 19th at 2 pm at OSC, for some very "hands-on" time trying to decipher the mysteries of identifying fossils. Adults are welcome also.

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

Yes, summer is here in all its glory..... lots of rain has put the Peace in flood stage this past month. Since Florida is still in hurricane season, it probably won't be low again for a good while. Console yourself with the knowledge that new fossils will be uncovered and maybe others moved to reachable areas of the river. You can use the link on our website to check the water level anytime you want.



**Last chance to see the "A T.rex Named Sue"** exhibit at the Florida Museum of Natural History. After Sept. 13th it will move onto another venue. For information on the Museum..... hours, directions, etc., go to [www.flmnh.ufl.edu](http://www.flmnh.ufl.edu) or call 352-846-2000.

# Florida Fossil Hunters News

# Paleontological Resource Preservation Regulations

## Part 2

To get you up to date on PRPA, here's a follow-up.....

Linda McCall. President of the N.C. Fossil Club & research fellow at the Univ. of Texas in Austin, has been one of the main players from the fossil clubs/societies who has been instrumental in providing information to those groups and now is our "voice". She's asked for information on each club, so I've sent her the info for Florida Fossil Hunters on how many members, how we do our outreach programs (Fossil Fairs, National Fossil Day, Science Night Live, school talks, etc.), how many field trips, working with FLMNH and the professionals there. I also sent her our Code of Ethics.

All this data is for helping in her talks with the head paleontologist at the Bureau of Land Management to address the issues about the amateur/avocational communities. A lot of decisions were made without consideration of the role we play in paleontology.

There was a discussion regarding this at the Calvert Cliffs, Maryland FOSSIL conference in May. There will be continued conversations on this at the FOSSIL Convention in Dallas with the BLM professionals.

The BLM is working on laws/rules governing the land under their jurisdiction. It will be coming out this Fall and there will be a 60 day comment period.

If you would like more data on this you can email Linda McCall at [ldmccall02@yahoo.com](mailto:ldmccall02@yahoo.com) or give Chuck Ferrara, President of the South Florida Fossil Society at [ferrara\\_307@hotmail.com](mailto:ferrara_307@hotmail.com). He has spoken to groups on this subject and is helping Linda gather info and get the word out.

I'm sure we will be talking about this at meetings and will do my best to keep you up to date.

Russell Brown  
President

## Archaeology Workshop: Bones Oct 11th

Bones in an archaeology dig can show what people had for dinner thousands of years ago. Learn to identify different types of fish and animal bones and discover how archaeologists use these clues to study people in the past. Join the Florida Public Archaeology Network for a family-friendly workshop for all ages. Pre-registration is required for this free workshop.

**For more information, call 352-273-2062.**

- See more at: <http://www.flmnh.ufl.edu/calendar/grid/bones/?eID=1710#sthash.AKacV7ru.dpuf>

**Archaeology Workshop: Bones  
Oct 11th 2:00 pm - 4:00 pm**

Florida Museum - 3215 Hull Road, Gainesville, FL 32611  
SW 34th Street and Hull Road

## National Fossil Day

Florida Fossil Hunters will be teaming up with the Florida Paleontological Society, the Florida Museum of Natural History, and other organizations to celebrate National Fossil Day at the South Florida Museum in Bradenton on Saturday, Oct. 3rd from 10 am to 4 pm. If you would like to volunteer at the club's display tables, contact Bonnie or sign up at the Sept. meeting.

# Florida Fossil Hunters News





# Good Times in the Badlands

By Bonnie Cronin

Nebraska isn't so different from Florida... it's hot in August and there's lots of sand. But the sand there has eroded off the ancient dunes that formed around the shallow inland sea of the Cretaceous. That sand hardened into rock, different creatures moved in, more sand was piled on along with clays washing down from the Rockies as time went on, interspersed with the occasional layer of ash from the volcanoes to the west. So unlike Florida, there are beautiful discernible layers to find fossils in.

That was the backdrop for the collaborative conference for PCP PIRE, GABI-RET, AND FOSSIL participants. We were a mixed group of graduate students, college interns, teachers, (some just fresh from the Panama digs) and outreach people from fossil clubs gathered together to learn about the fossils and geology of the area and to work on lesson plans to get the information out to kids and the public.

It was awesome! The story of the land from the Cretaceous sea, to the uplifting of the land when the

Rockies formed, to the erosion over millions of years by rivers and wind could be seen at every turn. Bruce McFadden's introduction to the program was given at Toadstool Park where he pointed out the distinct layers from 23 to 34 million years ago in the bluffs spread out in front of us. We went hiking through that wild wonderland of geology.

Each day we went to a fossil site in the morning, collecting specimens. Then in the afternoon, we would go to a different museum: Agate Fossil Beds, Hudson-Meng Bison Bonebed, and the Trailside Museum where they have a pair of mammoth skeletons displayed as they were found, with their tusks locked together.

In the evenings, we would sit on the porch or at tables in the front yard of the renovated houses that served as officers' quarters in the late 1800's, exchanging ideas on how to incorporate what we had seen and done into programs for the classrooms or public education. The suggestions and

*Continued on page 5*

## Florida Fossil Hunters News

### Continued from page 4

ideas from such a diverse group of people proved to be quite stimulating. It was brain food at its best.

The people who participated were extraordinary and their lives illustrate so well that we don't have to be limited by job definitions, social standings, or the status quo. All of us can go out into the world and experience it and learn.

For myself, I have sooooo many ideas for new subjects for the Kids' Fossil Blast program, for giving talks at schools, and new ideas for displays to the public... sharing the excitement of using our brains.

## Mummification: Resurrection of an Ancient Art

In 1994, using ancient tools and materials, Bob Brier and Ronald Wade became the first people in 2,000 years to mummify a human cadaver in the ancient Egyptian style. Working at the University of Maryland Medical School, the two researchers used replicas of ancient tools to remove the brain through the nose and the internal organs through a three-inch abdominal incision. The project was the subject of the National Geographic television documentary, *Mr. Mummy*. Join Dr. Brier as he discusses his findings of his mummification project and how it illuminates the ancient Egyptian knowledge of anatomy and medicine.

## Live from Orlando, it's Science Night Live!

Next Event: Saturday, September 19  
8:00 – 11:00 p.m.

It's an "adult swim" of the science variety! An evening reserved only for adults, enjoy everything you love about Orlando Science Center with grown-up-inspired programming:

- Enjoy a presentation all about mummies from our guest speaker
- Immerse yourself in giant screen films played in the Dr. Phillips CineDome
- View stars and planets through the giant refractor telescope in the Crosby Observatory
- Conduct lab experiments in Dr. Dare's Laboratory
- Participate in Science Trivia
- Delight in food and adult beverages available for purchase

General admission to Science Night Live is **\$27\*** Members can always enjoy Science Night Live for **\$10\***

**Join us and see how grown-ups do science!**  
*Must be 21 and older.*

**\*Mummies of the World:**  
**The Exhibition is included in the ticket price.**

For More Information  
— [www.osc.org](http://www.osc.org) | [407.514.2000](tel:407.514.2000) —

## Florida Museum of Natural History A T. rex Named Sue

*Tyrannosaurus rex* has long commanded respect and sparked curiosity in the mind of the public, and Sue is the most famous *T. rex* of all. At 42 feet long and 13 feet tall at the hips, her skeleton inspires as much awe today as she did 67 million years ago. In the featured exhibit "A T. rex Named Sue," explore how this remarkable creature interacted with its world and what we can learn from studying its bones. Revel in the sheer magnitude of a fully articulated, life-size skeleton cast while learning about Sue's movement, vision and sense of smell. Enjoy family-friendly interactives, climb into the dig pit to uncover fossils and learn about dinosaurs through touchable bone replicas and other hands-on activities. Follow Sue's sensational journey from the Cretaceous period and sedimentary rocks of South Dakota to the U.S. courts and finally the world. Come to the Florida Museum to experience the largest, most complete and best-preserved *Tyrannosaurus rex* ever discovered!

**ENDS SEPT 13th**

**\$7.50 adults, \$6.50 Fla. residents and seniors,  
\$4.50 ages 3-17 and free for Museum members  
and UF students with a valid Gator 1 card**

# Florida Fossil Hunters News

# MOSAIC MINE DIG Saturday, December 5, 2015

This will be the only time that Mosaic will let us in this season.

To sign up, call Cindy Roll at 904-264-2158 or email her at [croll59@cs.com](mailto:croll59@cs.com).

Once Cindy gets who the attendees are, she will email the waivers out to them and get them all the info on what to wear and bring. You will not hear from her until after Sept. 8th.

There are thirty spots...no one under the age of 13 is permitted.

She will keep two sign up lists for the first two weeks - one for people who have never been to Mosaic and one for repeat offenders (ha ha)...after two weeks, if there are not enough newcomers to fill all the spots, she will take the repeat offenders in the order they signed up- this means

that even the repeaters need to contact her asap- if they want a better chance of going. This process seemed to work well last time.

**If you have to cancel out of the trip, you must let her know as soon as possible...and absolutely no later than 3 days before the trip takes place - so we can let people on the waiting list have the opportunity to go. If you make no attempt to let her know they can not make the dig and they just do not show up - they will not be allowed to sign up for the next dig .**

Ft. Green is surface collecting. You must wear sturdy, closed-toed shoes - NO SANDALS. This trip is for members of the Florida Fossil Hunters only (not the Facebook group). Do not share this email or Cindy's contact info on Facebook or other social media venues.

## 2015 FOSSIL FAIR



### 2015 T-SHIRTS

Here is the design for this year's t-shirts. The shirts will be light green (or you may choose to have a medium blue). The skull will be white, the large letters light blue, and the small letters white. Children and adult regular shirts will be \$12 each. Shirts with pockets will be \$14 each. We may have to use another color for the pocket shirts and the children's sizes because the color selection is more limited.

Please have your order submitted to us by **October 12<sup>th</sup>**. If you do not pre-order a shirt, you will not be able to get one.

### FOSSIL FAIR VOLUNTEERS

Thank you to those folks who have already signed up to work at the Fair this year. We need people on Saturday, Nov. 7th from 8:30 am to 5 pm and on Sunday, Nov. 8th from 9:30 am to 4 pm. We also need help for set-up on Fri afternoon and clean-up after the Fair is done on Sunday. Please email me at [bonnierussell62@gmail.com](mailto:bonnierussell62@gmail.com) or sign up at the meeting.

We also need some people to volunteer for security for Friday night & Saturday night.

Remember you earn \$100/ in Fossil Bucks for every hour you volunteer at any of the events coming up! You can use your fossil bucks to bid on the goodies up for auction in December.

## 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 Blue

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

# 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     | <b>OPEN</b>          |                |
| 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     |                |

# 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.

**through Sept. 13, 2015 -**  
A ***T. rex*** Named Sue exhibit at FLMNH

**September Tuesdays**  
\$3 - Brevard Zoo

**Saturday, September 19th**  
2 pm - Kids' Fossil Blast  
3 pm meeting

**Saturday, September 19th**  
Natural History Day, 11 am - 3 pm  
Daytona Beach Museum of Arts & Sciences

**Saturday, Sept. 19th**  
Science Night Live, OSC 8 pm - 11 pm

**Saturday, October 3rd**  
National Fossil Day  
South Florida Museum

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

**facebook**

**Saturday, October 3rd**  
10 am - 4 pm

National Fossil Day celebration  
South Florida Museum, Bradenton

**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

**November 7 & 8th**  
Fossil Fair

## Be Green

Email Bonnie at [bonnierussell62@gmail.com](mailto:bonnierussell62@gmail.com)  
to receive the newsletter via email.



Visit us online at [www.floridafossilhunters.com](http://www.floridafossilhunters.com)

Articles and comments should be sent to: [bonnierussell62@gmail.com](mailto:bonnierussell62@gmail.com)

## Florida Fossil Hunters

Post Office Box 540404

Orlando, Florida 32854-0404



## Florida Fossil Hunters News



# 2015 FOSSIL FAIR

Florida Fossil Hunters

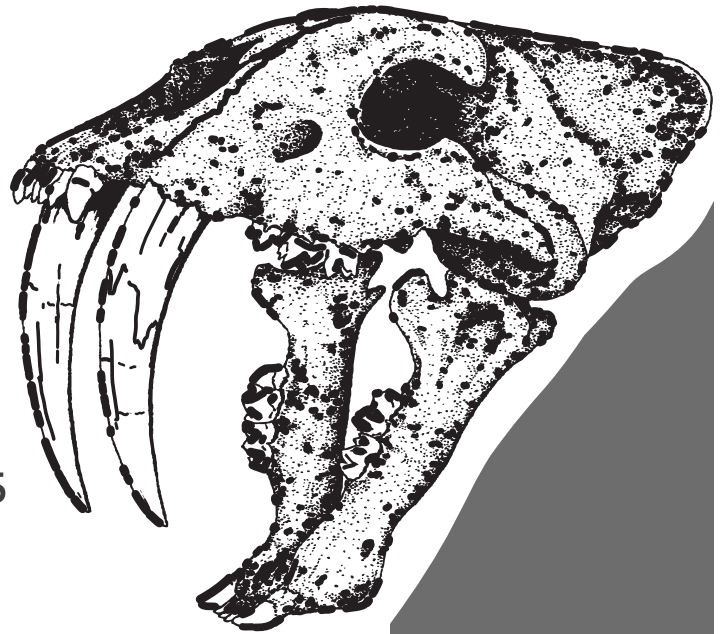
Twenty-fourth Annual  
**Fossils, Rocks,  
Gems & Minerals**

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

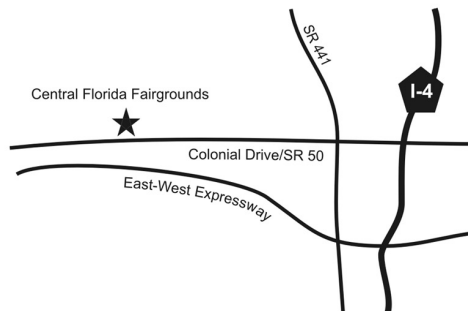
\$4.00 Adults | \$1.00 Children

**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.



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

[www.floridafossilhunters.com](http://www.floridafossilhunters.com)

**Raffles**

**Vendors**

**Silent  
Auctions**

**Kids \$1  
Dig Pit**

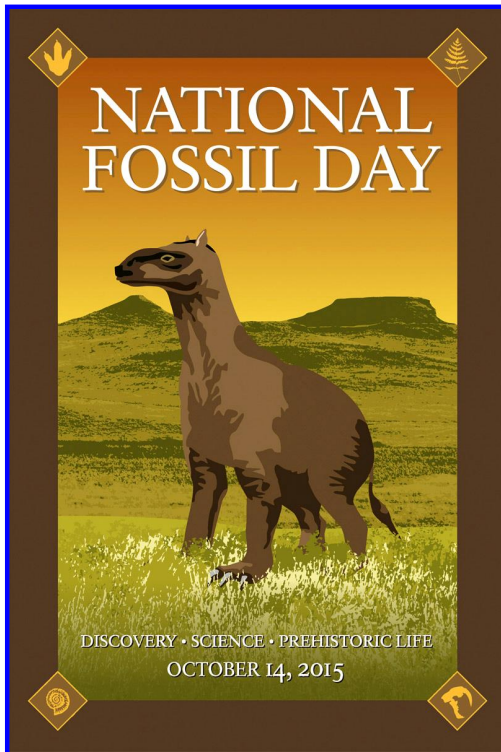
**Educational  
Displays**

**Airconditioned!  
INDOORS!**

# Mark Your Calendar!

Please Join us in Celebrating National Fossil Day 2015!!!

*“Fossils at the Museum – Part 2!”*



## National Fossil Day Celebration!

**Saturday, October 3<sup>rd</sup>, 2015**

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 10 a.m. to 4 p.m. Special 1/2 price admission to museum all day! \$9 adults, \$8 Seniors 65+, \$7 children, kids under 4 FREE. Fossil Display Tables & a 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 family friendly Movie Screening in the Bishop Planetarium (TBA), Meteorite Display, Special Coprolite Display, Stone Knapping Demonstrations, and so much more!

### National Fossil Day Florida Sponsored by:

