



FLORIDA PALEONTOLOGICAL SOCIETY NEWSLETTER

VOLUME 32 NO. 2

SPRING 2017

Florida Paleontological Society, Inc. Spring Meeting – April 2016 Bradenton, Florida

Spring Meeting Report by Alex Kittle

It's the end of an era, as excavations in the Sarasota area come to a close. This digging started along what would become Interstate 75, and in fact provided

and thinner, this geologic fact combined with changes in development plans for the region and changes in methods of excavation, have led to closing one of the last active mining operations in the area. This is bad news for the Florida Paleontological Society, because the SMR Aggregates Company has been so kind and generous to allow the society to come and collect fossils during



Members exploring, learning, collecting and enjoying a beautiful day at SMR

Photo Credits: Paul Roth, Mike Hein

the source of the road base for the new super highway. The original pit would become world famous for the abundance and quality of shell material produced. For years many professional and avocational paleontologists flocked to the area to collect the magnificent fossils exposed. Excavations would eventually reveal over seventy feet of marine, brackish, and fresh water material, accumulated over millions of years of sea levels rising and falling. Then as the area began to develop, numerous companies began mining to the east, where the vast shell deposits continued. Unfortunately with the move to the east the layers of fossils become thinner

some of our semiannual meetings.

During this year's spring meeting we were afforded a final chance to collect these spectacular fossil deposits. The group met early Saturday morning along the quarry road leading to the final pit, Phase 10. As with all field trips we organized; there were waivers and forms, safety procedures discussed, and our field trip leader, Roger Portell, gave some history and geology background for the area. Most of the group were seasoned professionals and keen to begin collecting. The area where we began our fossil collecting was a wide space where the Lower Tamiami Formation was (cont next pg.)

FLORIDA PALEONTOLOGICAL SOCIETY OFFICERS AND BOARD

President: Kevin Hutchenson, 627 Sugarwood Way,
Mebourne, FL 32940 Email: hutchkd@brevard.net
 President-Elect: Michael Reagin, 303 Brookview Drive, Dallas, GA,
30132 Email: reagin.michael@gmail.com
 Past President: Paul Roth, PO Box 608, Waldo, FL 32694-0608
 Email: proth@windstream.net
 Vice President: Cindy Lockner, 1000 N Alafaya Trail, Orlando, FL
32828 Email: clockner@comcast.net
 Secretary: Open
 Treasurer: Phil Whisler, Florida Museum of Natural History
 Box 117800, Gainesville, FL 32611
 Email: treasurer.fps@gmail.com

BOARD OF DIRECTORS

Bonnie Cronin, Groveland, 2019 Russell Brown, Groveland, 2019
 Alex Kittle, Wilm., DE 2017 Laura Pullum, Orlando, 2019
 Bernie Peterson, Cocoa, 2018 Carol Peterson, Cocoa, 2018
 Joan Herrera, St. Pete., 2018

COMMITTEES AND APPOINTMENTS

Book Committee: R. Hulbert
 Finance: P. Whisler, R. Portell
 Membership: A. Kittle
 Honorary Members
 and Awards: B. Toomey
 Board of Editors: A. Kittle, J. Herrera, R. Hulbert
 Resident Agent: R. Portell

HONORARY MEMBERS

Robin Brown, Barbara Toomey,
 Gary Morgan, Clifford Jeremiah, Gordon Hubbell,
 Marcia Wright*, Thomas M. Scott, David Webb

*Congratulations New Honorary Member!

LIFE MEMBERS

Barbara Fite Roger Portell
 Joan Herrera Debra Powell*
 Richard Hulbert James Toomey
 Daniel Murray* Barbara Toomey
 Leslie Newberry*

*Welcome New Life Members!

INFORMATION, MEMBERSHIP, AND PUBLICATIONS

Address: Secretary, Florida Paleontological Society, Inc.
 Florida Museum of Natural History, P.O. Box 117800
 University of Florida, Gainesville, FL 32611-7800
 email: fps@flmnh.ufl.edu
 website: <http://www.floridapaleosociety.com>

exposed and a prime spot for finding sharks teeth and the always sought after gastropod, *Ecphora*. The shark's teeth were found in abundance but only one complete *Ecphora* was found. Of course there is never a shortage of other mollusk material to be found. Some members, knowing this may be their last chance, brought garbage cans to fill up with bulk material, to ensure they would be picking through Sarasota fossils for the rest of their lives. Hopefully everyone found that one last fossil they were looking for.

Later everyone said their goodbyes to the magnificent fossil beds and headed over to Morgan-Johnson Road in Bradenton for dinner. The group was treated to another fabulous pig roast and bar-b-q, by another great friend of the society, the Toomey's. Everyone gathered and shared their finds for the day, stories of excavations past, and plans for future journeys.

Important Updates

Dear Members,

FPS now requires you to provide your own safety vest for field trips or we now have in-stock FPS Logo safety yellow t-shirts available for purchase @ \$12 that can serve as an alternative safety vest replacement, alternatively you may procure your own safety vest at your local hardware store, it must be a standard fluorescent safety orange, or safety yellow/lime color. FPS also now requires members to provide their own hard hats for trips that meet the MSHA standard. These can be purchased at most hardware stores. Thank you for your cooperation.

*****Reminder*****

Please fill out your annual Fossil Permit report on vertebrate fossils that you've collected on state lands this past year. This is a requirement to renew your State of Florida permit.

www.flmnh.ufl.edu/vertpaleo/amateur-collector/fossil-permit

****Please Collect Responsibly****

FLORIDA PALEONTOLOGICAL SOCIETY, INC.

As stated in the Articles of Incorporation, "The purposes of this Corporation shall be to advance the science of Paleontology, especially in Florida, to disseminate knowledge of this subject and to facilitate cooperations of all persons concerned with the history, stratigraphy, evolution, ecology, anatomy, and taxonomy of Florida's past fauna and flora. The Corporation shall also be concerned with the collection and preservation of Florida fossils." (Article III, Section 1).

CODE OF ETHICS**ARTICLE X**

Section 1. Members of the Florida Paleontological Society, Inc., are expected to respect all private and public properties.

Section 2. No member shall collect without appropriate permission on private or public properties.

Section 3. Members should make a sincere effort to keep themselves informed of laws, regulations, and rules on collecting on private or public properties.

Section 4. Members shall not use firearms, blasting equipment or dredging apparatuses without appropriate licenses and permits.

Section 5. Members shall dispose of litter properly.

Section 6. Members shall report to proper state offices any seemingly important paleontological and archaeological sites.

Section 7. Members shall respect and cooperate with field trip leaders or designated authorities in all collecting areas.

Section 8. Members shall appreciate and protect our heritage of natural resources.

Section 9. Members shall conduct themselves in a manner that best represents the Florida Paleontological Society, Inc.

Section 10. Members shall not discard any foreign materials (such as emptying buckets/bags from a previous collecting trip) that would cause cross contamination at *any* site, potentially endangering future research data.



Bonnie Cronin & Russell Brown receiving 2016 National Fossil Day Partner Award

National Fossil Day (NFD) Award by Paul Roth
Bonnie and Russell have been an integral part of NFD activities since FPS's first event at the Castillo de San Marcos in St. Augustine in 2012. Their group, the Florida Fossil Hunters (FFH), joined as a NFD Partner with the National Park Service (NPS) and have been going strong ever since. They have contributed significantly to our joint partnership efforts in creating the "Junior Paleontologist Educational Kits" for the NPS. With their help along with our fellow "Paleo Partners" we have donated 15 Jr. Kits to the NPS. I was honored to present them with the NFD Partner award for 2016 on behalf of the NPS. I want to thank the FFH organization again for supporting them in their educational outreach endeavors, kudos!

ANNUAL DUES for the FPS are \$10.00 for Associate Membership (persons under age 18) and \$20.00 for Full Membership (persons over age 18) and Institutional Subscriptions. Couples may join for \$25.00, and Family Memberships (3 or more persons) are available for \$30.00. Persons interested in FPS membership need only send their names, addresses, and appropriate dues to the Secretary, Florida Paleontological Society, Inc., at the address on page 2. Please make checks payable to the FPS. Members receive (free) the *FPS e-Newsletter* and any *Florida Fossil Invertebrates* published during their subscription (membership). *FPS Special Papers* are offered (at a reduced price) to members in good standing. Additionally, there are FPS sponsored fossil collecting trips, auctions, and presentations in conjunction with our society's biannual meetings.

NEWSLETTER POLICY: All worthy news items, art work, and photographs related to paleontology and various clubs in Florida are welcome. The editors reserve the right not to publish submissions and to edit those which are published. Please address submissions to the Editors, Florida Paleontological Society, Inc. Florida Museum of Natural History, P.O. Box 117800, University of Florida, Gainesville, FL 32611-7800

**Florida Paleontological Society, Inc.
Spring Board Meeting - Bradenton, Florida - April 17, 2016**

Those present at the meeting were Kevin Hutchenson, Paul Roth, Cindy Lockner, Bonnie Cronin, Russell Brown, Bernie Peterson, Carol Peterson, Alex Kittle, Mike Reagin, Roger Portell, Phil Whisler, and Marcia Wright.

President, Paul Roth, called the meeting to order and thanked everyone for the successful Saturday field trip to SMR Aggregates.

Paul informed all that Brett Boyd's booklet, "**Fossil Sharks and Rays of Gainesville Creek, Alachua County, Florida**", is available at our FPS store online, but the Florida Museum of Natural History giftshop does not carry it yet. We will try to get them to do so and maybe contact other bookstores to see if some would carry it. Gainesville Cub Scouts have bought copies and the FOSSIL Project also bought some (\$7/ea. in bulk orders). The author will also let his social media contacts know about the publication.

Roger Portell reported that the newest volume of "Florida Fossil Invertebrates" is in progress.

Treasurer, Phil Whisler, reported that we paid \$2,500 for the printing of the Brett Boyd booklet. From Jan 1, 2016 through April 14, 2016 our income was \$5,300 and our expenses were \$3,603.79.

Discussion about our newsletter followed. The publication costs us \$1.35 each to mail to every member, over and above the cost of the printing. We print about 200 copies, typically. In an effort to cut costs, it was suggested we could print them on less expensive paper or send them electronically. Paul Roth moved and Roger Portell seconded the motion that we switch the newsletter to an electronic format and email to members. The motion passed. The next newsletter will be electronic.

Gary Schmelz donated \$30 to FPS from the sales of his new shell book that he sold at the society's auction.

Paul Roth moved we make it clear in the next newsletter that **FFI publications are free** to members, but "**Special Publications**" such as the Gainesville creeks booklet are **for sale**. Kevin Hutchenson seconded the motion, which passed.

Kevin Hutchenson moved and Bernie Peterson seconded that if there are non-FPS publications, they may be sold by other vendors at FPS meetings but there must be FPS pre-approval to do so. The motion passed.

A motion by Russell Brown, seconded by Paul Roth, to place a disclaimer in the next newsletter concerning reducing banquet fees for attendees with special diet needs, passed. It was: If you have dietary needs that preclude you from eating the offered banquet meal choices there will be **no reduction** of the meeting fee. (The meeting fee is currently \$45.00/attendee)

Roger Portell moved and Kevin Hutchenson seconded that we provide a \$150 stipend for an FPS member to attend and host a table at the "Women in Paleontology" day at the Orlando Science Center on May 7th, 2016. It passed. Carol Peterson will represent FPS this year.

After several suggestions, Russell Brown moved and Mike Reagin seconded that we have our next (fall) meeting with a field trip to Jackson Bluff at the dam. We could meet at the FL. Geologic Survey building in Tallahassee, then go together to the site. The dates have not been determined, though the trip would probably be Nov. 4-6 or 11-13. Roger will try to set it up. The motion passed.

Paul Roth is seeking fossil donations for his National Parks fossil kits. They are becoming very popular, and he has a lot of requests.

Roger Portell moved and Marcia Wright seconded that field trip attendees be required to provide their own hard hats from now on. The motion passed.

Paul Roth moved and Kevin Hutchenson seconded the motion that if members do not follow pit /site rules, or club ethics, or directions at club activities, FPS reserves the right to *ban those person(s) from any FPS field trips for one year*. If there is an egregious violation, *that membership will be terminated immediately*. The motion passed.

In 2017, the society will need two new board members and a vice-president. As for the various committees, Paul will evaluate the needs and we can handle it at the next board meeting.

The meeting was adjourned by president, Paul Roth.

Respectfully submitted,
Marcia Wright
Secretary

Florida Paleontological Society, Inc. Fall Meeting – November 2016 Tallahassee, Florida

Fall Meeting Report by Mike Reagin

In his 1930 monograph of fossil gastropods from the Florida Panhandle, the renowned paleontologist W.C. Mansfield described three fauna zones within the mollusk-rich Miocene Choctawhatchee Formation based upon unique species found within each of these shell beds. The youngest of the two beds, the *Ecphora* and *Cancellaria* Zones were later grouped together by Vernon and Puri in their 1964 geologic map of Florida into the Jackson Bluff Formation. The

permission for the society to go to a ravine which runs perpendicular to the top of the bluff on the property of the Lake Talquin Water Company. After the morning check-in we caravanned to the site just a short drive from Tallahassee and after gaining access to the area behind the dam, we navigated a narrow winding drive through jungle to the ravine. The exposed deposit itself was several hundred feet long covered in ferns, shaded by tall trees and bordering a swamp with abundant signs of beaver. Those accustomed to picking in shell pits found the collecting here more difficult. Shells had to be carefully dug from the sides of the ravine and wrapped for delicate preparation at home, however



FPS Members getting ready to visit the type locality of Jackson Bluff.

Photo Credit: Mike Hein

mollusks of the Jackson Bluff Formation now recognized as Upper Pliocene are equivalent in age to the Pinecrest Beds at SMR however bear an even stronger tie to the cooler water fauna of the Yorktown Formation in North Carolina and Virginia. Many of our society members have collected at Alum Bluff which exposes Mansfield's *Ecphora* Zone however the only accessible locality for the *Cancellaria* Zone lies high within the name-sake Jackson Bluff along the Ochlocknee River.

So it was in great anticipation that the Florida Paleontological Society met on a perfect fall day to collect at the type locality of Mansfield's *Cancellaria* Zone at Jackson Bluff. Harley was able to gain

those who were diligent came away with mollusk species not found in Sarasota as well as corals, echinoids and a tiny shark tooth found by none other than Chuck Ferrara. Roger also led some of the more adventurous members down the rip-rap edge next to the bridge over the Ochlocknee to view lower *Ecphora* Zone. The differences in the *Ecphora* Zone here is attributed to its open marine habitat compared to the back barrier island environment at Alum Bluff.

After several hours onsite, we left for the hotel to freshen up before meeting at the new offices of the Florida Geological Survey in Tallahassee. Past FPS President and Assistant State Geologist Harley Means was our host and gave an (cont next pg.)

excellent tour through the facility giving attendees access to fossil displays and a behind the scenes look of the core collections and processing lab. Harley's Seminole panache was unaccustomed to the otherwise Gator-centric but good-natured crowd. After the tour Director and State Geologist, Dr. Jonathan Arthur presented a talk about the Florida Geological Survey, its past, future and importance to the State. Afterwards we were treated to some good panhandle BBQ and festivities concluded with the silent auction with proceeds going to the society and its scholarships.



FPS Members searching the exposure at Jackson Bluff.

Photo Credit: Mike Hein



Specimens on Display at the Florida Geological Survey, Tallahassee

Photo Credits: Mike Hein, Mike Reagin

Florida Paleontological Society, Inc.
Fall Board Meeting - Tallahassee, Florida
November 6, 2016

The meeting was held at the Holiday Inn Hotel and Suites in Tallahassee, FL. Present at the meeting were: Kevin Hutchenson, Laura Pullum, Bernie Peterson, Michael Reagin, Carol Peterson, Phil Whisler & Roger Portell. The President, Paul Roth, was unable to attend, the Board was chaired by Roger Portell. The meeting was called to order at 0806 EDT.

Old Business

1. Publications:

The next newsletter will be electronic and published before the end of the calendar year.

Mike Reagin volunteered to write an article describing weekend's field trip for publication.

Roger stated the next two Florida Fossil Invertebrates (FFIs) are forthcoming. The "pearls" issue is finished, awaiting completion of the Jackson Bluff issue. This latter issue has all the images finished and it should be completed by the end of the year. He stated all FFIs were fully-funded by Jim and Lori Toomey.

Treasurer's Report:

Phil Whisler presented the report. Page 1 contains the Income (\$10,214.75) and Expenses (\$6,630.34) with all Assets on page 2. He noted the major expense (\$2,497.00) was the printing of the Boyd booklet, **Fossil Sharks and Rays of Gainesville Creek, Alachua County, Florida**. Roger noted all books provide royalties to the organization.

Roger stated he had agreed to re-edit the Robin Brown book, **Florida's Fossils** for an updated next edition.

New Business:

1. President's Report:

Membership:

FPS currently has 151 paid members; this includes six (6) Life Members, two are new.

There is a concern that as FPS continues to grow in membership, there are too few places that accommodate the large numbers wanting to attend field trips. Many sites are limited in the number of members that can attend and the trips fill up very quickly after posting. Other clubs in Florida experience the same limitation for trips.

Few sites allow over 40 members at the time; Brooksville, Peace River, and Center Hill still allow large groups. Roger Portell will attempt to find others.

Public Outreach:

National Fossil Day: There are now fifteen (15) FPS-sponsored National Fossil Day (NFD) kits (three are new) at various locations throughout Florida and the USA. Paul is working with the National Park Service (NPS) for funding to produce additional kits. **(Please see page 9 for images of the 2016 kits)**

The kits are a huge success, being very visible at events. To remain successful, the kits need to be routinely upgraded, requiring new material. Many of the members donate fossils for inclusion. If fossils are available by members to donate, contact Paul. proth@windstream.net

Last year, the FPS contributed \$2,000 to support NFD. Phil Whisler moved FPS contribute up to the same amount (\$2,000) to support the NFD kits in 2017; Kevin Hutchenson seconded the motion. The motion passed.

Women in Paleontology: There have been a couple of instances where FPS has co-supported this initiative with the Florida Fossil Hunter club at the Orlando Science Center: Paul Roth and Alex Kittle in 2015, and Bernie and Carol Peterson in 2016. The feedback has been very positive.

Phil Whisler moved to support the Women in Paleontology program in 2017 with \$150, the same level as the previous year; Kevin Hutchenson seconded the motion. The motion passed.

Depot Park: This area in Gainesville is the site of an old train station (a HazMat site), the city bought, cleaned, and made the site into a water park for kids. Embedded in the structures are Florida fossils and casts. FPS has supported the effort via Paul Roth by providing fossils and casts. The FLMNH has had "pop-up" museum events at the park. Donations are needed for this effort. Clean material is desired. Gordon Hubble donated sharks teeth from Morocco. At the last SMR field trip, Marcia Wright, Barbara Toomey, and Marge Fantozzi collected *Strombus floridanus* for donation. Roger Portell donated extra shells from the Invertebrate Paleontology range at the FLMNH.

(Please see page 10-11 for images of Depot Park)

2. Marcia Wright:

Roger Portell discussed the long association Marcia Wright has had with FPS and her service, most recently as Secretary. He suggested we thank her with an Honorary Membership. Kevin Hutchenson moved FPS nominate Marcia Wright for Honorary Membership; Phil Whisler seconded the motion. The motion passed.

3. Board and Officer Positions:

The Board reviewed the list of current directors and officer positions for 2016 and 2017. Several directors had terms expiring at the end of 2016. The Board voted Laura Pullum as a director to replace Cindy Lockner for 2017. The Board voted to accept Cindy Lockner as Vice President for 2017.

The table shows all Directors and terms for the current year and 2017. All directors have three (3) year terms.

Directors (2016)	Term Expires	Directors (2017)	Term Expires
Bonnie Cronin	2016	Bonnie Cronin	2019
Russell Brown	2016	Russell Brown	2019
Alex Kittle	2017	Alex Kittle	2017
Cindy Lockner	2017	Laura Pullum	2019
Bernie Peterson	2018	Bernie Peterson	2018
Carol Peterson	2018	Carol Peterson	2018
Joan Herrera	2018	Joan Herrera	2018

The next table shows all officers for the current year and 2017. All officers have two (2) year terms.

Position	Officers (2016)	Officers (2017)
Past President	Harley Means	Paul Roth
President	Paul Roth	Kevin Hutchenson
President-Elect	Kevin Hutchenson	Mike Reagin
Vice President	Mike Reagin	Cindy Lockner
Secretary	(open)	(open)
Treasurer	Phil Whisler	Phil Whisler

Note the position of Secretary is still open. Roger Portell may be able to fill the position with one of his staff to keep the secretarial activity in Gainesville. The position should be filled by the Spring Meeting.

4. Spring Meeting:

The discussion centered on a site containing the Nashua Formation or equivalent. Roger Portell suggested either the Big Horse Mine or East Coast Mine near Palatka; either or both may be able to handle 80 members. A second choice would be along the St. Mary's River; this site would need boats for access. Roger will contact the mine owners near Palatka to explore the mines as a primary site. The Spring Meeting is planned for either 28-29 April or 5-6 May 2017.

5. Open Discussion:

Museum Award: The Florida Museum of Natural History Converse Award for 2016 will be awarded to Cindy Lockner. She has not yet been notified as of the Board meeting.

Many requests from schools: Roger Portell receives many requests from secondary schools to provide fossils and give lectures. After some discussion, the Board agreed Roger should forward their requests to the nearest local fossil club.

FPS Web site: The web site contract is up at the end of 2016. The site costs \$659 for 5 years.

Kevin Hutchenson moved to renew the contract for the next 5 years at \$659; Phil Whisler seconded the motion. The motion passed.

With no additional business, the Board moved to adjourn at 0930 EDT.

Respectfully submitted,
Kevin D. Hutchenson, Ph.D.
President-Elect

2016 Junior Paleontologists Educational Kits



Waco Mammoth - National Monument
Waco, TX



Channel Islands - National Park
Ventura, CA



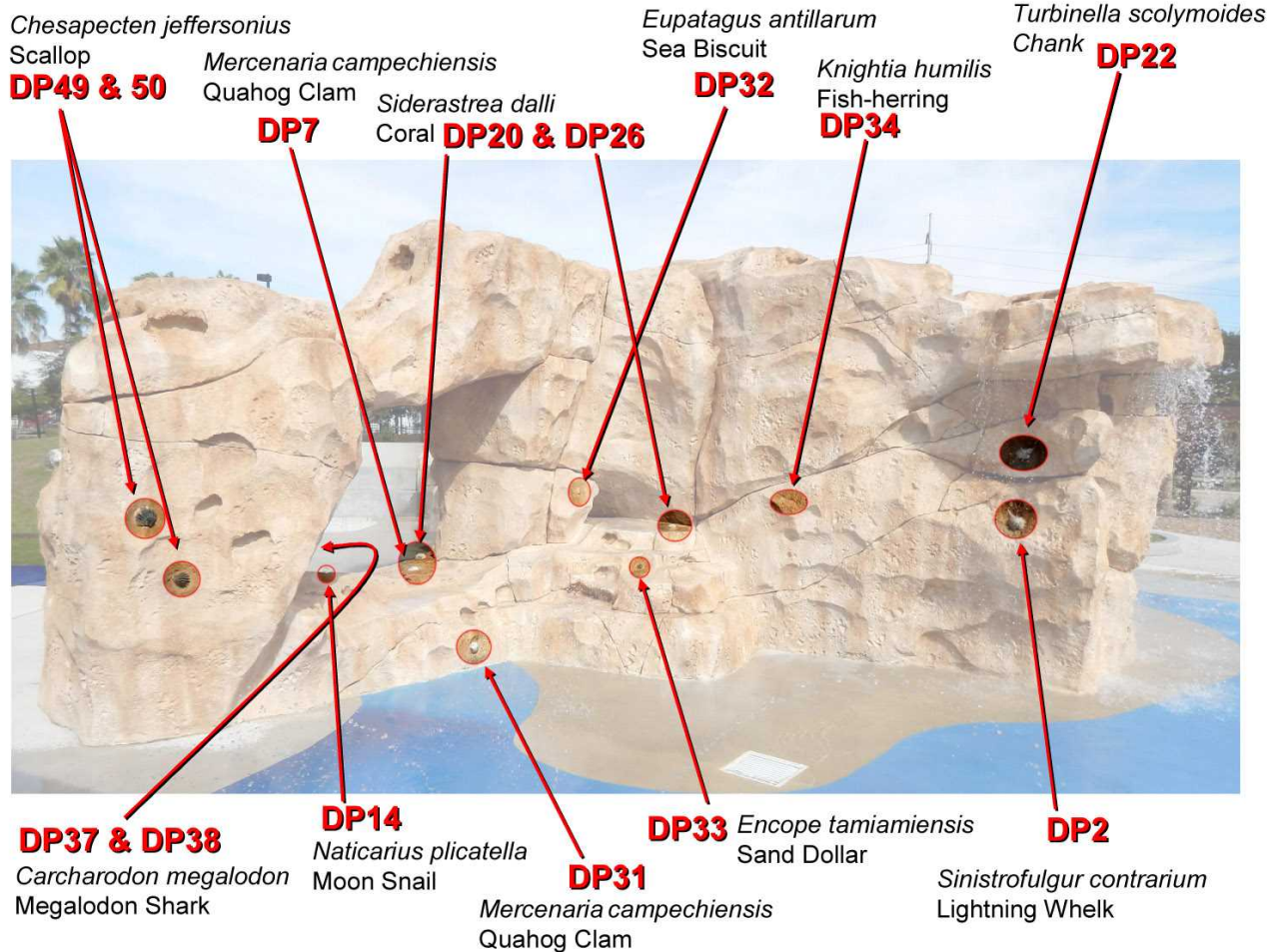
Tule Springs Fossil Beds - National Monument,
Las Vegas, NV

To see more Jr. Kit examples please go to <http://floridapaleosociety.com/nfd-kits/>

Depot Park Examples



“Blue Grotto” splash pad water play area at Depot Park, Photo Credit: Paul Roth



ID & location guide for fossils embedded in water feature to assist with park educational programs, Photo Credit: Paul Roth

Depot Park Examples



Close up images of some of the 50 specimens embedded in the structure.

Photo Credit: Paul Roth



Fossil Kit donated to Depot Park, representing 16 species of the approximately 32 species embedded in the Blue Grotto. This was a joint collaboration between the Florida Museum of Natural History, FPS, & the Florida Geological Foundation.

Photo Credit: Paul Roth



Cindy Lockner receives Prestigious Howard Converse Award while volunteering at the Montbrook Fossil Site.

2016 Howard Converse Award presented by the Florida Museum of Natural History

FPS Member Cindy Lockner was recently recognized for her volunteer service to the FLMNH at Thomas Farm, Millennium Park, and the Montbrook fossil sites. The prestigious Converse Award, is presented each year to recognize an individual(s) from the non-professional paleo community who have made outstanding contributions to Florida paleontology. Congratulations Cindy!

2016 Gary S. Morgan Student Research Awards presented jointly by The Florida Paleontological Society and Florida Fossil Hunters

University of Florida Ph.D. students, Natasha Vitek and Shamindri Tennakoon, were each selected to receive these coveted awards of \$1000. Ms. Vitek's work on fossil soft-shelled turtles (Trionychidae) and Ms. Tennakoon's exploration of the most recent fossil record as a tool for conservation biology and ecosystem restoration will be presented in a future FPS newsletter or at a meeting.

Reminder: please submit your 2017 Dues if you have not already done so.

FPS Product Sales

Prices are for current FPS members only

Shipping and Handling Extra

Hulbert, Fossil Vertebrates of Florida \$31.00

FPS Special Papers

Fossil Sharks and Rays of Gainesville Creeks \$10.00

Florida Fossil Invertebrates

Part 1, Eocene Echinoids \$7.00

Part 2, Oligocene and Miocene Echinoids \$7.00

Part 3, Pliocene and Pleistocene Echinoids \$7.00

Part 4, Pliocene and Pleistocene

Decapod Crustaceans \$7.00

Part 5, Eocene, Oligocene, and

Miocene Decapod Crustaceans \$7.00

Part 6, Larger Foraminifera (Introduction) \$7.00

Part 7, Larger Foraminifera (Common Taxa) \$7.00

Part 8, Brachiopods \$7.00

Part 9, Mollusca (Shoal River Formation) \$12.00

Part 10, Mollusca (Anastasia Formation) \$10.00

Part 11, Eocene and Oligocene Corals TBA

Part 12, Mollusca (Fort Thompson Formation) On Website

Part 13, Mollusca (Bermont Formation) On Website

Part 14, Cephalopoda Eocene to Middle Miocene \$10.00

Part 15, Mollusca (Nashua Formation) \$10.00

Fossil Species of Florida

Number 1, Mammut americanum \$1.00

Number 2, Tapirus veroensis \$1.00

NEW! T-shirt (Small - XL) Bright Yellow (Field) \$12.00

Coffee Mug \$4.00

Sales Tax (Florida residents) add 6.25%

To purchase the above items, please visit our website at:

<http://floridapaleosociety.com/publications>

or contact: fps@flmnh.ufl.edu

or contact by mail:

Treasurer, Florida Paleontological Society, Inc.

Florida Museum of Natural History, Box 117800

University of Florida, Gainesville, Florida 32611-7800

**FLORIDA PALEONTOLOGICAL SOCIETY, INC.
APPLICATION FOR MEMBERSHIP**

Mail completed form to :

Florida Paleontological Society, Inc.
Florida Museum of Natural History
University of Florida, Box 117800
Gainesville, FL 32611-7800

New _____ Renewal _____

Name _____

Address _____

City _____ State _____ Zip Code _____

Primary Email address _____ Primary Phone #(General Contact) _____

Secondary Email address _____ Secondary Phone(Cell#For Field Trips) _____

TYPE OF MEMBERSHIP

- | | |
|--------------------------------------|---------------------------------------|
| 1. INDIVIDUAL ACTIVE (\$20.00) _____ | 2. INSTITUTIONAL (\$20.00) _____ |
| 3. COUPLES (\$25.00) _____ | 4. FAMILY (3 or more \$30.00) _____ |
| 5. LIFE (\$500.00) _____ | 6. ASSOCIATE (under 18 \$10.00) _____ |

NOTE!! MEMBERSHIPS ARE FOR A CALENDAR YEAR AND ARE DUE NO LATER THAN JANUARY 1 EACH YEAR!
PLEASE RENEW ON TIME!

BIOGRAPHICAL FACT SHEET

1. NUMBER OF YEARS OF INTEREST IN PALEONTOLOGY _____
2. WHICH BEST DESCRIBES YOUR STATUS: COLLECTOR ___ OCCASIONAL DEALER ___ FULL TIME DEALER ___
PROFESSIONAL POSITION ___ JUST STARTING ___ VOLUNTEER ___

3. PRIMARY AREAS OF INTEREST:

	VERTEBRATE	INVERTEBRATE	BOTANY	MICRO
PLEISTOCENE	_ _	_ _	_ _	_ _
PLIOCENE	_ _	_ _	_ _	_ _
MIOCENE	_ _	_ _	_ _	_ _
OLIGOCENE	_ _	_ _	_ _	_ _
EOCENE	_ _	_ _	_ _	_ _
EARLIER	_ _	_ _	_ _	_ _

4. LIST ANY PREFERRED TYPES (Echinoids, Crabs, Horses, Sloths, Plants, etc.).

5. LIST ANY PUBLISHED WORKS ON PALEONTOLOGICAL SUBJECTS.

6. DO YOU BUY _____ TRADE _____ FIND _____ FOSSILS?

7. LIST ANY SKILLS OR ABILITIES THAT MAY BE OF USE TO THE SOCIETY'S PROJECTS (RESTORATION, PREPARATION, COMPUTER USE, GRAPHICS SKILLS, SPEAKING, PHOTOGRAPHY, PUBLIC RELATIONS, WRITING, FUND RAISING, ETC.).

8. LIST ANY UNUSUAL SPECIMENS FOUND, CIRCUMSTANCES UNDER WHICH THEY WERE LOCATED AND THEIR DISPOSITION.

PLEASE USE AN ADDITIONAL SHEET IF REQUIRED. THANK YOU!

Payments, contributions, or gifts to the Florida Paleontological Society are not deductible as charitable contributions for federal income tax purposes. Dues payments may be deductible by members as ordinary or necessary business expenses. We recommend that you consult with your tax advisor.

