



Sea Rocket



Florida Native Plant Society ~ Sea Rocket Chapter ~ Serving Central & North Brevard County

November 2015

The purpose of the Florida Native Plant Society is to promote the preservation, conservation, and restoration of the native plants and native plant communities of Florida.

~ Sea Rocket ~ Board of Directors

President

Lois Harris

lois6459@att.net

Vice President

Armand De Flippo

armanddf@rcn.com

Treasurer

Karin Biega

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Secretary

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Chapter Representative

Greg Hendricks

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Committees

Membership

Education/Outreach

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jclark109@cfl.rr.com

Nursery

Lois Harris

lois6459@att.net

Hike Leader

Paul Schmalzer, PhD

paul.a.schmalzer@nasa.gov

Newsletter

David Humphrey

brevcracker@gmail.com

Hospitality

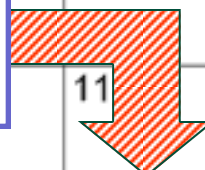
Vacant at this time

"Howard E. Farris earned his BS degree in Microbiology from the Florida Southern College. He served his country for four years in the Air force retiring as Captain. Howard worked for the Orange County and Monroe County Health department for 24 years, and supervised offices in Key Largo and Vacca Keys before returning to Orange County. He worked for the Dept. of Environmental Protection in the Public Drinking Water Program. Howard retired in 1992 after 30 years of public service. He now enjoys his health spending time salt water fly fishing, playing the guitar, and enjoying the great outdoors, camping and hiking."

November 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

New Meeting
Date 11-18-15
November
ONLY!



18



The Monthly Sea Rocket Meeting is moving—**THIS ONE TIME**—**from November 25**, which is one day before THANKSGIVING Day, **to the 18th**. We will be meeting with the "Friends of Enchanted Forest" on Wednesday. We will be treated to a Florida Adventure, by Howard Ferris, a Florida Adventurer.

November Places To Go, Things To Do!

(Note: All future planning can change presently. If in doubt, verify the date and times are accurate.)

Every Saturday: GUIDED NATURE HIKES - 10:00am - For information call 321-264-5185.

Every Wednesday: FNPS Sea Rocket Chapter Nursery Workday—9am-12noon, email Lois at lois6459@att.net for further info and schedule.

- November 1** **Daylight Savings Time ENDS!** Set your clocks back an hour. Hint—an extra hour of sleep.
- November 4** **Hike with FTA to Tosohatchee South.** Meet at Lone Cabbage Fish Camp on Hwy 520 and the St. Johns River, at 8:30 AM.
- November 7** **Forest Festival and Plant Sale at the Enchanted Forest** from 10 AM to 3 PM. This festival is as good as it gets with many vendors and exhibitors. Tons of fun, hands on activities for the children. There will be live music and a food truck. Sea Rocket will have an array of native plants for sale. This is great family fun and, dare I say it—educational. See page 5 for more.
- November 7** **Field trip through Dicerandra Scrub 9:00 AM to 12:00 PM.** Dr Paul Schmalzer is hosting this field trip. for complete information See page 4
- November 9** **Conradina Chapter meeting** with Tracey Wright begins at 5:30 in the at the Melbourne Library on Fee Ave., Melbourne.
- November 11** **Hike with FTA to Sandhills Conservation Area** Meet at Lone Cabbage Fish Camp on Hwy 520 and the St. Johns River, at 8:30 AM
- November 12 –15** **Native Rhythms Festival, and Plant Sale 10 AM to 3 PM Wickham Park**
- November 14** **Enchanted Forest Butterfly Garden Workday.** Start at 9 AM
- November 18** **Sea Rocket and “The Friends of Enchanted Forest”** are combining our meetings due to the Thanksgiving holiday. Sea Rocket will be hosting Howard Ferris an adventurer and naturalist. As always we will be having a plant exchange, bring a plant—Take a plant.
- November 18** **Hike with FTA to Sebastian River Buffer Reserve** Meet at Sam's Melbourne, at 8:30 AM
- November 22** **“Bats in my Back Yard” 2:00PM to 3:00PM.** At the Enchanted Forest. Enjoy a special presentation by Sherry Blissett-Clark of Bat Belfries. This program debunks common myths and misconceptions about bats and features bat species commonly seen in Florida's urban landscapes.
- November 25** **Hike with FTA to Salt Lake** Meet at Lowes in Titusville, at 8:30 AM

Please send calendar items to David Humphrey at brevcracker@gmail.com

For a comprehensive view of Sea Rocket activities go to www.FNPS.org; events.

Don't forget to check out other EEL Sites and volunteer organizations for more Free Family Fun.

- **Enchanted Forest Facebook:** <https://www.facebook.com/EnchantedForestSanctuary?fref=ts>
- **SAMS HOUSE :** <http://www.brevardcounty.us/EELProgram/Home>
- **Barrier Island Center:** <http://www.brevardcounty.us/eelprogram/areas/barrierislandsanctuary>
- **Keep Brevard Beautiful:** <http://keepbrevardbeautiful.org/>
- **Florida Trail Assn Hike Schedule:** <http://jehikesced.blogspot.com/>

Sea Rocket Chapter General Meeting Minutes 10-28-15

Board Members present: Lois Harris, Armand De Filippo, David Humphrey, Dr. Paul Schmalzer

Welcome and Call to Order: 7:00 pm Guests: 22

BUSINESS:

Approval of September General Meeting Minutes: Approved unanimously

Treasurer Report: Karin Biega, \$4,528.53 checking; \$1,499.84 saving, \$6,028.37 total.
Nat'l Public Lands Day, 9-26 Plant sale \$342.00
National Wildlife Refuge Week, 10-17 Plant sale \$109 (includes one T-shirt sale).

Refreshments this evening were provided Armand, Annette, Terry and Cynthia. Thank you for providing these snacks for our enjoyment.

ANNOUNCEMENTS:

Proclamation – October is “Florida Native Plant” month: Proclamation received Oct 6th, 7 representatives there (5 from Conradina, 2 from Sea Rocket) – 43 chapters received proclamations across FL – State Proclamation signed by the Governor.

Monthly Sea Rocket Meeting moving to November 18th. The 3rd Wednesday of the month to accommodate the Thanksgiving Holidays. Friends of Enchanted Forest Sanctuary will join us that evening. Our guest speaker will be Howard Ferris, Florida Adventurer.

December Holiday Event: Café Margaux – Wednesday, December 9th @ 6:00 pm – more to follow

November field trip: Hike with Tarflower Chapter to view *Dicerandra thincicola* (November 7th) check your newsletter for details

Newsletter: David Humphrey, Newsletter Chair, is accepting articles, photos, questions or other member ideas to be published in our newsletter. Deadline for submittal is the 25th of each month.

Events:

Plant Sales and Outreach opportunities: Forest Festival (Nov 7); Native Rhythms Festival (Nov 13-14-15) Sign-up sheet passed around

BOD meeting 11-10 at Karin and David Biega's home (pot luck luncheon) – Budget for 2016.

Other announcements:

Sarah announced up-coming events at Enchanted Forest
Plant Swap – no swap took place as only one member brought a plant
Plant Propagation Program additional information to follow

FNPS Sea Rocket Chapter Meeting was adjourned at 7:15 pm

Guest Speaker – Peggy Lantz, a Florida Native, and a Florida Master Naturalist, musician, horseman, leather crafter, outdoors woman, and editor and author. Her publications reflect her many interests. She served as editor of the Florida Native Plant Society's publications and its magazine "The Palmetto", for 15 years, and as editor of Florida Audubon Society's magazine, "The Florida Naturalist". Ms. Lantz lives in Woodsmere in west Orange County, in the community settled by her grandfather in 1914.

Peggy's new book, "Florida's Wild Edible Plants", introduces a whole variety of gourmet treats using leaves, flowers, seeds, or roots of Florida's wild plants. The text, drawings, and photographs show how to locate, identify, and prepare plants that may be growing in your own back yard or the nearby woods.

Dicerandra Scrub Field Trip Announcement

Saturday November 7, 2015 0900-1200

with Dr. Paul Schmalzer

Dicerandra Scrub Sanctuary. This is a joint project of the Brevard County Environmentally Endangered Lands Program and the State of Florida. Vegetation is primarily oak scrub and scrubby flatwoods with a depression marsh down slope. Prescribed burns have been conducted on the site since acquisition. The endemic *Dicerandra thinicola* occurs here and should be in flower.

Directions:

Parking is limited at the site. We will meet at the Indian River Plaza Shopping Center. Park at the western (former K-Mart) corner of the shopping center and we will car pool to the site.

1) US 1 to St. Rt. 50 (Cheney Highway). West on St. Rt. 50 to Indian River Plaza Shopping Center.

OR 2) I-95 to Titusville, St. Rt. 50 exit. East on St. Rt. 50 (Cheney Highway) to Indian River Plaza Shopping Center.

Bring hat, sunscreen, water, and insect repellent.

Mutant Plants Suck Toxic TNT Out of Soil

<http://www.wired.com/2015/09/mutant-plants-suck-toxic-tnt-yes-tnt-soil/>



TNT-based explosives usually leaves about 2 percent of the material uncombusted, and TNT can cause serious health problems in humans and animals. Getting the stuff out of the soil is a pain, and typically calls for a lot of money and a lot of backhoes. But scientists have figured out how to breed some weeds with a genetically enhanced means of sucking TNT out of the soil. This approach would be considerably cheaper, and require practically zero backhoes.

Neil Bruce, a plant geneticist at the University of York in the UK is working on ways to address that pressing issue using plants. Bruce and his colleagues blocked a certain gene, so now the mitochondria just ignores the TNT, so the plant will simply store the stuff in its cell walls. This genetic mutation exists in all kinds of different plants, which means the would-be TNT gardeners could pick whatever local, hearty, grass is best for their local bomb range. Knocking this gene out uses traditional breeding methods, and not genetic modification. Bruce says it won't attract the controversy of other GMOs. Neither is he worried about passing the problem up the food chain. "This is the woody material of the plant, probably no longer dangerous to herbivores because it's very hard to digest," he says. But whether this will lead to fields of TNT-laced stalks, (bombs by the bushel), is still low on the learning curve. Stay tuned for more explosive developments.

Enchanted Forest Sanctuary
Management & Education Center

Forest Festival

Saturday,
November 7,
2015

10am - 3pm



Guided Walks
Live Animals
Education Programs
Live Music
Face Painting
Exhibitors
and More...

444 Columbia Blvd.,
Titusville, FL 32780
321.264.5185
www.eelbrevard.com



Find us on
Facebook & Twitter!





Community Corner

News for and about your Chapter



From Left to Right: Commissioner Curt Smith, Lois Harris, David Humphrey, Suzanne Valencia, Pete Rogers, Kathryn Merry, Carole Hebert and Randee Weinstein.



rick scott
GOVERNOR

FLORIDA NATIVE PLANT MONTH

WHEREAS, the Florida Native Plant Society was created in 1980 in Winter Park, Florida by a group of scientists, educators and conservationists concerned about the loss of Florida's native plants and the introduction of non-native species overtaking natural areas; and

WHEREAS, the mission of the Florida Native Plant Society is the preservation, conservation and restoration of the native plants and native plant communities of Florida; and

WHEREAS, the Society now consists of 37 chapters and 3,500 members who volunteer their time, knowledge and skills in public workshops, land management reviews, landscape awards, restoration projects and teaching Floridians about the benefits of native plants; and

WHEREAS, Florida has an incredible wealth of natural areas to showcase Florida's native plants and native plant communities, whose benefits to the land cannot be understated; and

WHEREAS, the Florida Native Plant Society has members who participate in activities that benefit the citizens and environment of the State of Florida;

NOW, THEREFORE, I, Rick Scott, Governor of the State of Florida, do hereby extend greetings and best wishes to all observing October 2015 as *Florida Native Plant Month*.



IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Florida to be affixed at Tallahassee, the Capital, this second day of October, in the year two thousand fifteen.

Rick Scott
Governor

Governor Rick Scott proclamation presented to FNPS



Received in behalf of the Sea Rocket Chapter by our President Lois Harris and supported by David Humphrey



Additional Improvements to Enchanted Forest Butterfly gardens by Sea Rocket and county Volunteers. Without you, the volunteer, none of this could have been done. It is due to volunteers, like Dani, the young lady to the left, that makes any of this possible. The butterfly gardens, and the pond, are maintained by volunteers from Sea Rocket and county. Additionally, there are always people on hand that can answer questions and introduce volunteers to the many native plants growing in the butterfly gardens.



What is blooming in your yard?

These beautiful swamp sunflowers, or narrow leaf sunflowers (*Helianthus angustifolius*), are blooming in Lois Harris's yard. What a beautiful greeting each morning to see these joyful flowers glowing with their own sunshine in your garden.

Joanie Faulls has these Titusville Balm or *Dicerandra Thincicola* growing in her backyard. Joanie added that the *Dicerandra* is also blooming along the Titusville bike path as of October 25th. You will be able to see it there easily while walking the path. Get some exercise and check out a Titusville only native plant.





The votes are in, and the winners are ...

Forty-nine photographers from all over the state submitted shots to the Florida Wildflower Foundation's second annual Land of Flowers photo contest, and almost 800 people voted to select the winners. Competition was fierce, especially in the Pollinators category, where so many stunning shots entered. We're happy to announce the winners of each category.

To see all winning shots, [visit our Web site.](#)

Pollinators

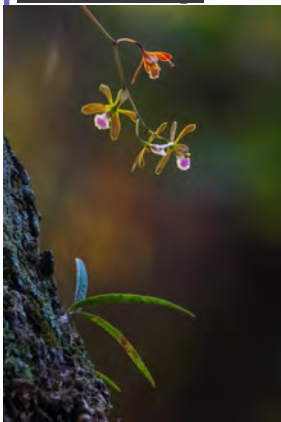


FIRST PLACE goes to Scott Mitchell for his photo taken along State Road 59 in Jefferson County of a pollen-covered Eastern Tiger Swallowtail on purple thistle (right). For voters, the beauty of this shot was in the detail. No one can argue that Scott's photo, in the words of one voter, "epitomizes what it means to be a pollinator!" Another called it "a striking display of the category."

Second Place: Peg Urban

Honorable Mention: Glabra Skipp

Close-Up



FIRST PLACE goes to Audrey Smith for her shot of a butterfly orchid in Melbourne (left). Detail and composition were most often cited as deciding factors. One voter commented, "The artist took this photo in a way that brings attention to the flower. My eye knows exactly where to focus."

Second Place: Wayne Matchett

Honorable Mention: Prem Subrahmanyam

From a Distance

FIRST PLACE goes to Julie Tew for her shot of a bog in Blackwater River State Forest in Okaloosa County filled with pitcher plants, Calopogon orchids and many other native species (right). Color contrast, lines and perspective were mentioned over and over again by voters.

Second place: Lisa Ludlum

Honorable Mention: Doug Bottalico



Improvements made to Enchanted Forest by Sea Rocket volunteers.

The way it was 2013



The way it is 2015



Trellis added 2015



Hosting the Sea Rocket Newsletter since 2001;

www.NBBD.com

North Brevard Business & Community Directory

David N. Rich

Peak Performance Co.

4030 Winter Terrace, Titusville, FL 32780

321-267-7367

DavidNRich@gmail.com

www.AboutTitusville.com

Tulinda's Garden

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Horticultural Consultation

Linda Gombert

www.TulindasGarden.com

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321-729-6857

Maple Street Natives

info@maplestreetnatives.com

www.maplestreetnatives.com

www.facebook.com/maplestreetnatives

green images

Florida Native Landscape Plants

1333 Taylor Creek Road
Christmas, Florida 32709

407-568-1333

greenimage@aol.com

The Enchanted Forest Sanctuary Education Center

444 Columbia Blvd, Titusville, FL 32780 321-264-5185

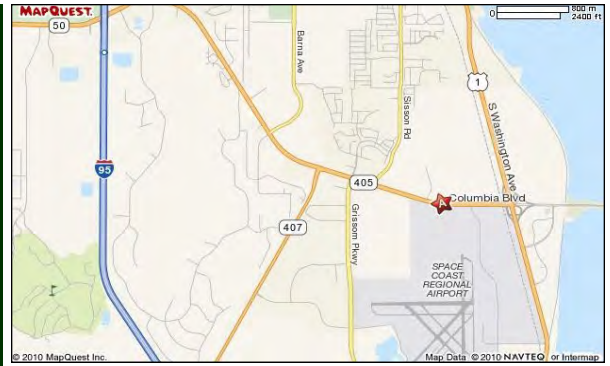


Driving Directions to the Sanctuary:

From I-95 Northbound: take SR-407 Exit 212 east 2.7 miles to SR-405 intersection. Turn right onto SR-405 and go east 1.9 miles (the Sanctuary entrance is on the left 0.4 miles past Sisson Road)

From I-95 Southbound: take SR-50 Exit 215 east. Turn left onto SR 50 and turn right onto SR-405 (2nd light) Travel 3.6 miles (the Sanctuary entrance is on the left 0.4 miles past Sisson Road)

From U.S. HWY 1: go west 0.5 miles on SR-405 in south Titusville. Sanctuary entrance is on the right.



Florida Native Plant Society

For membership information, address change: P. O. Box 278, Melbourne, FL 32902-0278

Phone: 321-271-6702; Fax: 321-951-1941; Email: Info@fnps.org/www.fnps.org

Sea Rocket Chapter mailing address: 444 Columbia Blvd, Titusville, FL 32780

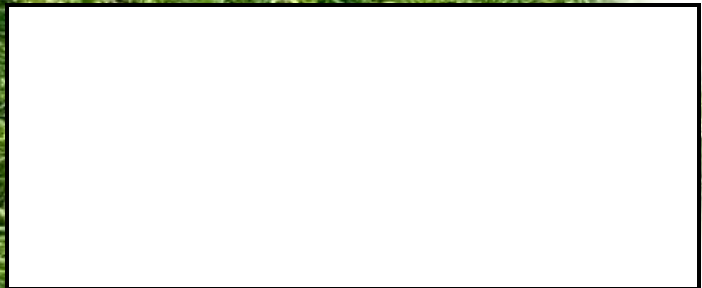


The December Program
Christmas Party at Café Margaux
Wednesday, December 9th @ 6:00 pm
www.fnps.org



Sea Rocket Chapter

444 Columbia Blvd,
Titusville, FL 32780



GO GREEN! RECEIVE YOUR NEWSLETTER VIA EMAIL AND SAVE SOME GREEN! GO GREEN!