



# the Tarpaper

The Tarflower Chapter of the Florida Native Plant Society



Volume: XVII May, 2005 ISSUE

## **MAY PROGRAM: ARCHBOLD BIOLOGICAL STATION**

Dr. Mark Deyrup will give a presentation on his research at the Archbold Biological Station. The Archbold Biological Station is located on the Lake Wales Ridge in one of the last true Florida Scrub Ecosystems. "The Lake Wales Ridge is home for 20 species of plants and 6 animal species so rare that they are protected by the federal government." Dr. Deyrup's position and success as Senior Research Biologist is well known. He is dedicated to the preservation of Florida scrub habitat. Included in Dr. Deyrup's many interests are insect interactions, plant pollination, and Florida ants. Dr. Deyrup graduated with a BS at the University of Washington in Seattle in 1978, taught at Purdue University as Professor of Entomology for a number of years and has been at the Archbold Station for 23 years. He is currently writing and illustrating a book on Florida Ants.

## **JUNE 11 FIELD TRIP: BUTTERFLIES AND BATS**

**Paul Eisenbrown**

Yes, this notice is a month early, but it requires a little planning. We are going to Gainesville to see the new Butterfly Rainforest at the University of Florida Natural History Museum. Then we will visit the Lucee Bat Conservancy to get up close and personal with fruit bats. Afterwards some of us will go to Lake Alice at UF and watch the bats fly from their bat tower. It is a long day, so you may want to stay overnight in a motel or at Payne's Prairie State Park. Contact Paul Eisenbrown at 407-876-5191 for details. I would like to know at the May meeting how many will be going, since the Lucee Bat Conservancy has a 10 person minimum. The fees outside of travel, meals and lodging will be:

Butterfly Exhibit \$4.50-\$7.50 (children, student, seniors and regular prices), Lucee \$10.00

Websites to checkout:

[www.flmnh.ufl.edu](http://www.flmnh.ufl.edu)

[www.lucee.org](http://www.lucee.org)

[www.floridastateparks.org/paynesprairie/default.cfm](http://www.floridastateparks.org/paynesprairie/default.cfm)

[www.hotel-gides.us/florida/gainesville-flhotels.html](http://www.hotel-gides.us/florida/gainesville-flhotels.html)

## **APRIL FIELD TRIP: Tosohatchee State Reserve**

**Paul Eisenbrown**

The Fringetrees (*Chonanthus virginicus*), were in fact blooming, just waiting for the 16 eager plant seekers to check them out. Tosohatchee is really



Fringe Tree Blossom



Paul Eisenbrown  
Next to Fringe Tree

into spring blooming, so we added many more

See "Tosohatchee" page 2.

## **EVENTS AND OPPORTUNITIES**

**Thursday through Sunday, May 12 - 15 – FNPS SILVER ANNIVERSARY CONFERENCE** 25 Years of Preservation, Progress, and Promise. Don't miss out on the great field trips, informative lectures and just catching up with good friends you haven't seen since the last annual conference! We will have a table at the conference where we will be displaying our books, T-shirts, and a library of presentations for circulation. The library is a new idea, so we don't have much in it yet. But eventually we would like to have a variety of presentations and displays in various formats that any member could use at schools, homeowners association meetings, festivals etc. What wouldn't be included in this library are favorite lectures that members are known for giving, or pictures for future publishing (unless someone wants to share these with us if we use low resolution and clear credits). If you have a presentation that would be suitable for "circulation" call me at 407 423 3554 or e-mail [evybaby@juno.com](mailto:evybaby@juno.com) before the conference. And come meet and mingle at our booth!

**Saturday, May 21 – ONP Workday** Join Tarflower chapter at the Oakland Nature Preserve as we continue working on our plot and pruning the area around the Jack Amons Trail Shelter. Meet at 8'ish at the Amon Trail Shelter on the West Orange trail. Bring a shovel, work gloves, bug spray and water. Before you head out, call 407 340 8316 to coordinate the exact time.

## TOSOHATCHEE *continued from page 2.*



Fringetrees  
*Chionanthus virginicus*

species to our list. Another highlight was the leafless orchid (*Harrisella porrecta*) which was affixed to a Walters Viburnum. The orchid was in fruit. At the base of the same tree was a *Tillandsia balbisiana* in flower and a *Tillandsia fasciculata* attached higher up. There was one large oak that had a tremendous variety of epiphytes including a Butterfly Orchid (*Encyclia tampensis*) and a *Tillandsia utriculata* with its long

green scape visible. Two other orchids in bloom in the flatwoods along St. Nicholas road were the *Calopogon pallidus* and *Spiranthes spp.* In a ditch next to the same road, Phyllis was pointing out the difference between the *Coreopsis* and the *Bidens mitis*, which were right next to each other. A sampling of other plants are:



Leafless Orchid  
*Harrisella porrecta*

Rockrose (*Helianthemum corymbosum*), Carolina Willow (*Salix caroliniana*), *Hypericum tetrapetalum*, Yellow Butterwort (*Pinguicula lutea*), *Helenium pinnatifidum*, Scullcap (*Scutellaria integrifolia*), *Polygala lutea* and *Polygala nana*, Huckleberry (*Gaylussacia dumosa*), *Lobelia paludosa*, Swamp Milkweed (*Asclepias perennis*), Pawpaw (*Asimina reticulata*), Dwarf- dandelion (*Krigia virginica*), Roseling (*Cuthbertia ornata*).

A deer was also spotted along with an Oak Toad and a Green Treefrog hidden among the leaves of an Indian Plantain (*Arnoglossum floridana*). We took a million

pictures of that poor frog, patiently waiting for us to leave him alone.

That 1972 Ford F-150 truck showed up again and many piled into the back to reduce the number of cars. Cruising the Tosohatchee in the back of a pick-up. Life is good! Afterwards everyone visited Green Images, a native plant nursery, to say hello to Mike and purchase some plants for home. They even provided some snacks and water for us. Thanks! This really was a good day well spent with good people. Thank you Dave for putting this one together. Let's do it again soon.

## UCF APRIL 9 FIELD TRIP

Paul Eisenbrown

Eight of us came out to identify some of the flora in one of the natural areas at UCF and we were not disappointed. We walked along a dirt road with a retention pond on one side and pine flatwoods on the other. Right near our cars we saw Bluejack Oak (*Quercus incana*) and one of the Florida endemics, Greeneyes (*Berlandiera subacaulis*). Next to the pond we encountered a Ladiestresses orchid (*Spiranthes tuberosa* we think), Fleabane (*Erigeron spp.*) and Dwarf St. John's-Wort (*Hypericum mutilum*). A *Nyssa* bog or depression gave us a chance to explore a community. The *Nyssa sylvatica* or Black Gum trees give it the name. Within the bog were Pitcher Plants (*Sarracenia minor*), *Lycopodium spp.*, *Hypericum fasciculatum*, White Lobelia (*Lobelia paludosa*), Sundews (*Drosera capillaries*), and some Dahoon Holly (*Ilex cassine*). Of course we saw much more, but this just gives you a sample of what can be seen within a small walking distance. We had three guests join us, Arte Roman, Nadya Azis and Juliana Vivas, who came to see what we are all about.

P.S. After this trip, Rick Ehle and I met Dave Hanon at his home in Chuluota. We

jumped in his 1972 Ford F-100 truck with only a little over 50,000 original miles and headed for Tosohatchee to scout for the next field trip. Needless to say the truck was a great talking point for reliving some memories. Thanks Dave. Take a break and get outdoors!





**WITHLACOOCHEE STATE FOREST** by Sam Hopkins and Carol Palmer

Phyllis Gray, Carol Palmer and I, started out from Orlando, bound for Brooksville, and after a fairly long trip, we skirted the town and went up Road US41 to the Pioneer Day Activities at the Chinsegut Nature Center. These activities were tributes to the Bishop Family which lived on the place in the 1800s. Pioneer Day was sponsored by the Chinsegut Nature Center and the Florida Fish and Wildlife.



Front Gate to Pioneer Day Grounds

They extended for a way down this road and then back to the left past the eating place, lots of exhibits and further back the old place where the Bishop house sat.



Sid Taylor

It is in ruins now.

There was a lot to see and do. We stopped first at the booth tended by Sid Taylor, who is a friend of long standing and who works for the Florida Division of Forestry. We saw lots of interesting things and got

a big greeting from Sid. There were many exhibits and they were all very interesting. They were wide ranging and very well done. The house ruins were the main feature of the fair and while there was not very much left of the home-site (an old chimney in particular) it was very interesting

A list of the exhibits follows broken up into three classes:

(1) Old fashioned hand cranked ice cream, Skillet throwing contest, Cider press demonstration, Hearth cooking, Cow milking and butter churning, Kettle corn, Corn grinding;

(2) Spinning, Broom Making, Palm Weaving, Natural Dye Making, Spindle Chair Making, Cooper Demonstration, Cane Weaving, Pine needles and Reed Basketry, Bees Wax Candle Making, Rug Weaving Demonstration, Soap Making, Washboard and Ironing Demonstrations, Hand-crafted Palmetto Scrub Brushes, Rope Making, Quilting.

(3) Horse Drawn Wagon Rides, Pioneer Games and Pioneer Toys, Period Music, Early Pioneer Medicine, Turkey Wing Calls, Lumberjack Demonstration, Archery Exhibit, Horse-drawn Wagon Rides, Pioneer Games and Pioneer Toys, Encampments, Swamp Trappers and Seminole Indians, Naval Stores Demonstration.

After touring around to all the sites, we took off for the Headquarters which was just up the road where we got lots of information about the area. Then we went to the Citrus tract of the Withalacoochee State Forest. And on Road 6 we saw the following. We



Splitbeard Bluestem  
*Andropogon ternarius*

found these two grasses in fields on the side of the road. The Splitbeard Bluestem (*Andropogon ternarius*) and the Lopsided Indian Grass (*Sorghastrum secundum*)



Feay's Palafox  
*Palafoxia feayi* C



Lopsided Indian Grass  
*Sorghastrum secundum* C

were quite at home in the fields. Feay's Palafox (*Palafoxia feayi*) can be found in most of the scrubs, dry pine flatwoods and ruderal sites

throughout the state from March to November. We found Chapman's Blazing Star (*Liatris chapmanii*) growing in a bed of Yellow Buttons (*Balduinia angustifolia*) which grows throughout the state all year. Yellow Buttons (*Balduinia angustifolia*) are shown left in their simplest form. They



Chapman's Blazing Star  
*Liatris chapmanii*  
With  
Yellow Buttons C



Yellow Buttons  
*Balduinia angustifolia* C

are annuals with long stems and vary a good deal in their overall makeup. They are an annual, flowering all year long in sandhills, scrubs, dunes and pine

flatwoods throughout most of Central Florida.

Next is a complex picture that includes several things.

First there is the main feature, the Wild Buckwheat or Dog Tongue (*Eriogonum tomentosum*)



Dog Tongue  
*Eriogonum tomentosum* S

which occupies the center of the picture, but we also have the small yellow flowers which must be the

Golden Asters (*Pityopsis graminifolia*), then the large round object which looks like Button Snakeroot and then a vagrant shoot of Blazing Star that I won't even try to name. Very confusing!



Knotroot Foxtail  
*Setaria parviflora* C

Yellow Bristle Grass, sometimes called Knotroot Foxtail (*Setaria parviflora*), is found throughout Florida in fresh or brackish marshes, ditches, disturbed areas, hydric to wet mesic pine flatwoods, margins of swamps lakes

and ponds, and rural fields.

Pretty blue flowers were found in the same area that we had been looking at but they were not as frequent as some of the other flowers. They are the Silvery Aster (*Aster concolor*) found in dry pinelands of the state during the summer, fall and winter.



Silvery Aster  
*Aster concolor*

Summer Farewell (*Dalea pinnata*) (C) was all over the place as it is throughout the state in dry pinelands and sand pine scrub. It is found during summer and fall



Summer Farewell  
*Dalea pinnata* C

with smooth stems, branched, some what woody, leafy and to three feet tall.

This last picture shows the Blazing Star (*Liatris spicata*), a large fern, and another plant whose name I don't know.



Blazing Star  
*Liatris spicata*



### ***A Proud Mom!***

Bea Stein's daughter, Rachael, and son, Jack, both recently competed in the State of Florida 4-H Forestry Competition in Gainesville. They had to I.D. plants and trees, their habitats, as well as recognize certain plant diseases, plus much more. Rachael won the Senior Division and Jack won the Junior Division. Way to go!

### ***WANTED: INVASIVE SNAILS***

As seen in the newspaper recently, the channeled apple snail has invaded some central Florida lakes. They can destroy large quantities of vegetation. We would like to assist FDEP in cataloging this snail. Please take a look at the attached website and let us know if you catch a glimpse of the bright pink/orange eggs or large adult snails in any of our lakes.

[www.dep.state.fl.us/central/Home/Watershed/Snails.htm](http://www.dep.state.fl.us/central/Home/Watershed/Snails.htm)



Native Snail



Channeled Apple Snail

### ***UNWANTED WEEDS OR BUTTERFLY HOSTS?***

*Peggy Gotter*



**Cudweed is the host plant for the American Painted Lady.**



**Plantain is the host plant for the Buckeye.**



**Toadflax is the host plant for the Buckeye**

In order to plan our fund raising trip for next spring we need some information from you. This trip will take us up the Amazon River from Iquitos, Peru into a large preserve that is abundant with birds and wildlife. We will visit some villages, and take jungle walks and small boat excursions. We will learn about the uses of medicinal plants, and visit a marketplace and small zoo containing native animals of Peru. And do some fishing, etc. Please e-mail JoAnne Trebatoski at [plantnative@msn.com](mailto:plantnative@msn.com) with the answers to these questions to aid us in planning this trip:

- \* If the boat we took had bunk beds in most cabins would this prevent you from going on the trip?
- \* Would a spring trip interest you?
- \* Would a summer trip better suit you?
- \* I plan to go on this trip.
- \* What are your suggestions for other places to visit on these trips?

Taking the time to send answers to these questions -- whether you plan to go on the trip or not -- will help a lot.

If at least 20 people would like to go on the trip, we will take a bigger boat with no bunk beds. The smaller boat is the Arca and is a beautiful mahogany boat, but it holds fewer folks and has bunk beds. The Rio Amazonia is the ship we took last year down the Amazon, and is larger and holds more folks with twin beds in most rooms.

Many thanks.

Jo Anne Trebatoski, Fund Raising Chair

\$25 Individual - \$30 Family  
 \$50 Non-Profit  
 \$100 Business  
 \$100 Supporter  
 \$15 Full-time Student  
 \$15 Library or School

Make Checks Payable to:  
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 Florida Native Plant Society  
 P.O. Box 278  
 Melbourne, FL 32902-0278  
 Phone: 321-271-6702

### SOCIETY NEWS:

#### Chapter Meetings

Chapter meetings are held the first Tuesday each month at

**HARRY P. LEU GARDENS**, (1920 N. Forest Avenue, Orlando). The next meeting is **Tuesday, May 3** promptly at 7:00 P.M. Refreshments 6:30-ish. See you there! (For directions, call 407-246-2620 option 1)

#### Executive Committee

The next board meeting will be TBD. For more information contact Rich Ehle. Members are welcome to attend.

President - Rick Ehle 407-349-0502  
 Vice President (Program) - Karina Veaudry 321-388-4781  
 Vice President (Events) - Daniela DeBiase 407-423-3554; [evybaby@juno.com](mailto:evybaby@juno.com)  
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