



the Tarpaper



The Tarflower Chapter of the Florida Native Plant Society

January 2014

JANUARY 7 PROGRAM

Florida's Longleaf Pine Forest and Its Place in History, Presented by Marty Hale, Florida Fish & Wildlife Commission

Historically, Florida's dominant native plant community has been the long leaf pine forest. Stretching over 30,000 square miles, the forest provided opportunities for industry to flourish here. To many of us, the industrialization of the forest is an oxymoron and terminology of the naval stores is only vaguely familiar. Tar and pitch, turpentine and rosin are all products that fueled Florida's growth. Come learn about the biology of the big trees, the implements that allowed the harvest of their sap and the techniques used to bring a large variety of products to market.

JANUARY 11 FIELD TRIP Lake Kerr, Ocala National Forest



The National Forest Foundation says "Longleaf pine forests once covered 90 million acres of the Southeast, but as a result of deforestation and over-harvesting, the unique habitat has diminished to only 3 percent of its original extent." On January 11, we'll explore the forest by way of a beautiful stretch of the Florida Trail. While we're there, we'll visit Kerr City to take a look at the two-century-old town that was once the hub of the forest's naval stores industry. Kerr City is home to Florida's largest longleaf pine tree and an outstanding 500-year-old live oak.

The Ocala National Forest is also home to the largest intact sand pine scrub ecosystem in the world.

Dominated by shrubs and dwarf oaks, a scrub community has plants that grow and live in soil that is basically sand. We all get excited about seeing "what's blooming"; however, the dormant season is a great time to identify plants by their fruits and vegetative structures. It is the time to bring along your "how to identify trees and shrubs in winter" field guides. In the cool, clear weather and absence of floral profusion (and likely reduction of ticks and mosquitoes), the beauty of the trees and shrubs is striking.

Meet at the Publix on Hwy 46 west of Sanford to leave for a nice drive through the forest by caravan at 8:30a.m. You can also meet us at 10:00a.m. in the parking lot at the Salt Springs Grocery on Hwy 19 in Salt Springs. Bring a lunch, good hiking shoes and water. It's sure to be a beautiful day.

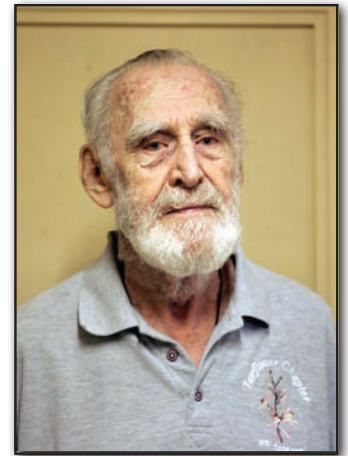
Dick Deuerling Conservation Grant

2013 saw the passing of another founding father and important member of the Florida Native Plant Society—and especially the Tarflower Chapter— Dick Deuerling. He, along with Peg Lantz, authored the very popular book, *Florida's Incredible Wild Edibles*. The Board members of Tarflower would very much like to fund another grant to be awarded at the 2014 Annual Conference. Tarflower already funds an annual science grant in the name of Sam Hopkins for \$1,500 with monies from our plant sales, plant drawings, and other efforts. However, we will need the membership's help from January through April 2014 to fund another grant for at least \$1,500. This will be a conservation grant in Dick's name. Tarflower has the budget to match any donation up to \$750. A recipe or article will be published in the Tarpaper from January to April 2014 as a reminder and memorial to Dick.

If you would like to make a contribution, please make it out to Florida Native Plant Society (FNPS), and mail to Tarflower Chapter, P.O. Box 536021, Orlando, FL 32853. Or bring your contribution to our monthly meeting. No amount is too small.

Who was Dick Deuerling?

Richard J. Deuerling was born at home in Pittsburgh, Pennsylvania on November 12, 1920. He was pretty good at arts and crafts, and had a job making his high school's jewelry. After several other jobs and serving in the Army Air Corps 8th and 9th Air Force from 1941-1946, Dick moved to Orlando and found a job at the post office. He was very involved as a volunteer with local Boy Scouts and was a charter member of Troop 76. Living in Florida, he expanded his knowledge of which native plants were edible and how to prepare them. Sam Hopkins



recruited this self-taught naturalist as a member of FNPS shortly after the society was formed. Soon Dick was treating members of the local Tarflower Chapter to gourmet meals prepared from nature's bounty at their monthly meetings. He was often heard saying, "If you don't like weeds in your backyard, eat 'em." Dick's relationship with Sam Hopkins soon provided him the opportunity to meet Dr. Henry Whittier, a botany professor at UCF. Sam soon taught his program to the botany students. After several years of encouragement from Dr. Whittier to share this vast knowledge of edibles, and with the help of Peggy Lantz, FNPS published his book, *Florida's Incredible Wild Edibles* in 1993. You can find everything from champagne made from elderberry blossoms to the infamous "black drink" of the Seminole Indians using the leaves of the yaupon holly.

Almost every chapter of FNP has tasted his native cuisine. In 1992 FNPS presented Dick with the Green Palmetto Award and in 1998 he was presented with the Mentor Award. This self taught naturalist, who loved plants since he could crawl, could be seen with his walking stick and backpack hiking through the woods and hammocks of Florida even when he was 80 years old.

A Fine Fall Field Trip by Pete Dunkelberg

Any time there is a field trip to Tosohatchee, go! On our December field trip, we saw as many beautiful flowers and unusual plants as you could ask for. We saw four or five species of the bluish white asters that bloom in fall: climbing aster, Elliott's aster and their relatives. There was a nice bank of *Crysopsis* at one point, and a steady sprinkling of glades lobelia all along the way. Three species of *Bidens* were blooming for us, and *Bidens laevis* was especially nice at Lake Charlie, as was climbing aster. Three species of *Coreopsis* (aka tickseed) were also blooming. I tried to show people the distinctive features of *C. floridana* and *C. gladiata*, but other plants drew more attention.

We saw the very thorny water locust tree (uncommon in this area) and with it, a fine *Tillandsia utriculata*. These large *Tillandsias* are becoming rare throughout Florida because an invasive weevil is killing them; we found one of them, too. We also found five species of orchids, three of them blooming. Have you ever seen a whole garden of ladies' tresses orchids hidden among tall cypress knees? And then there were the ferns. Goldfoot and shoestring ferns are pretty common at Tosohatchee, but have you ever seen a tree all bushed out with whisk ferns? Or sporting a lush growth of hand ferns?

Come on field trips. Come on lots of them. This is how you really discover native plants. You learn what their natural environments are and when they bloom. We could go to Tosohatchee four times a year and enjoy different things. You learn which ones are common and which ones are only in special spots.

This reminds me—I was the official trip leader this time, but Chuck Roux and Jim Erwin contributed a lot. On the Wednesday before the trip, I went out to reconnoiter. I recruited Chuck and Jim to help out. I knew the spots to stop at, and they got out of the car and spotted one plant after another, especially orchids. Thanks, guys!

Seventeen people came on the trip and I was glad to see everyone. All but one, though, were old hands who knew Tosohatchee was a great place. I had hoped to see some new folks. Since Tosohatchee is a wildlife management area, on non-hunting days, we can go in and drive from one spot to another instead of hiking. Hiking is good, but it's not for everyone. Tosohatchee is. Come next time!



Alice Bard holds the *Tillandsia*-killing weevil in her hand.



Orchids grow among cypress knees



hand ferns



Glades lobelias with *Coreopsis gladiata* nearby



Joan Erwin observes the orchids



Tillandsia utriculata on water locust tree

Call for Research Papers and Poster Presentations, 2014 Conference

The Florida Native Plant Society Annual Conference will be held at Florida Gulf Coast University, Fort Myers, Florida, May 15-18, 2014. The Research Track of the Conference will include presented papers on Friday, May 16 and Saturday, May 17. The poster session will be on Saturday May 17.

Researchers are invited to submit abstracts on research related to native plants and plant communities of Florida including preservation, conservation, and restoration. Presentations are to be 20 minutes in total length (15 min. presentation, 5 min. questions).

Abstracts of not more than 200 words should be submitted as a MS Word file by email to Paul A. Schmalzer paul.a.schmalzer@nasa.gov by February 1, 2014. Include title, affiliation, and address. Indicate whether you will be presenting a paper or poster.

UPCOMING PROGRAMS

- FEB 4 – Pollination Ecology, presented by Mark Deyrup, Archbold Biological Station
- MAR 4 – Florida Wildflowers: A Comprehensive Guide, presented by Dr. Walter Taylor
- APR 1 – “Bring Back the Buzz” with Taryn Evans

UPCOMING FIELD TRIPS

- FEB 8 – Archbold Biological Station
- MAR 8 – Spring Landscaping Demo with Amanda Martin
- APR 5 – Hal Scott Preserve

UPCOMING EVENTS & VOLUNTEER OPPORTUNITIES

NOW– JAN 10 MICROCOSM @ LEU GARDEN

Plan to spend time enjoying “Microcosm” by Jon Whittle at the December and January Tarflower meetings.

Jon Whittle is an Orlando photographer with a passion for macro photography. “There is a world within our world: a microcosm of sights and sounds so subtle that it often goes unnoticed. But for those that do pause and look closely, a fascinating universe awaits. Tiny creatures with busy schedules live out their lives mostly unseen. Plants adorned with stunning colors and textures grow undiscovered in the shadows. A sojourn here requires patience and observation, but the reward is a glimpse into an exotic environment that is both alien and familiar.”

JAN 25 MEANDERING—A COMMUNITY EXPERIENCE OF CREATING A RIVER

Join the Center for Earth Jurisprudence and Jennifer Greene, Director, Water Research Institute at Blue Hill for a day of exploration and discovery. Working with clay, participants will learn the inherent ability of water to define and organize itself, and develop a new understanding of the kinetic, aesthetic, and spiritual properties of water.

When: Saturday, Jan 25, 9a.m.–4p.m.

Where: UCF Biology Field Research Center, Orlando FL

Cost: \$15; \$10 for students

Please register by emailing CEJ-info@barry.edu or calling 321-206-5788. Light snacks and drinks will be provided throughout the day.

JAN 26 SPRINGS TOUR

Join Jennifer Greene, Director, Water Research Institute at Blue Hill, along with Bill Belleville and Julie Fisher for a tour of Rock & Sulphur Springs and Hidden Cypress Hollow.

When: Saturday, Jan 26, 9a.m.–2p.m. (Springs),

2:30–5:30p.m. (Hidden Cypress, brown bag lunch)

For more information and to RSVP, send an email to CEJ-info@barry.edu or call 321-206-5788.

FEB 7 VALENCIA COLLEGE’S LEARNING DAY

Tarflower volunteers are needed for help install native plants at Valencia College. For more information and to RSVP, please contact Deborah Green, Director of Sustainability, Valencia College at dgreen1@valenciacollege.edu or 407-582-1830.

FEB 8–13 67TH SOCIETY FOR RANGE MANAGEMENT ANNUAL INTERNATIONAL MEETING, TECHNICAL TRAINING AND TRADE SHOW

This year’s theme is “From Dusty Trails to Waning Wetlands” to bring drought and water management, a problem we are all so familiar with, to the forefront of the meeting.

Where: Caribe Royale Hotel, Orlando

For more info and to register, visit <http://rangelands.org/orlando2014/>.

FEB 15 ORLANDO WETLANDS FESTIVAL

Come celebrate the Orlando Wetlands Park: an oasis of flora, fauna, and feathered friends! There will be games, exhibits,

vendors, door prizes, face painting, a rock climbing wall, refreshments, merchandise booths, a Backyard Tree giveaway, a bounce house, live animals, hayrides, live entertainment and much more! There will also be many guided hikes, including wilderness, photography, birding and native plant, as well as a guided bus tour of the wetlands.

When: Saturday, Feb 15, 9a.m.–3p.m.

Where: Ft. Christmas Historical Park

(1300 North Fort Christmas Rd, Christmas, FL 32709)

This event is sponsored by the City of Orlando, Orange Audubon Society, and Orange County Parks and Recreation. For more information, call 407-568-1706, email orlandowetlandspark@cityoforlando.net, or visit www.cityoforlando.net/wetlands.

Volunteers are needed to man the Tarflower Chapter booth. If you are interested, please contact Jim Erwin (jim.erwin@wellsfargo.com) or Jackie Rolly (j.y.rolly@att.net).

MAR 1 2014 LAKE APOPKA WILDLIFE FEST & BIRDAPALOOZA!

Come out for this celebration of the rich diversity of birds and other wildlife that make their home on the north shore of Lake Apopka, Florida’s third-largest lake! For more information, visit www.birdapalooza.com.

MAY 13–18 2014 FNPS ANNUAL CONFERENCE—GROWING NATIVE

FNPS’ 2014 annual conference will be held at the Florida Gulf Coast University in Ft. Myers. Featuring presentations from Dr. Bill Hammond, Dr. Marty Main, Dr. James Wohlpart and Roger Hammer; field trips to some of Southwest Florida’s amazing natural areas; and much more! Plus, lodging is available right on campus for \$40/night—and that includes breakfast!

So, pump up your bicycle tires and bring it along and help keep our carbon footprint low! Coccoloba, along with Mangrove and Naples Chapters, look forward to “Growing Native” with you this spring!



2014 Endowment Grant Research Awards and Conservation Grant Awards

FNPS maintains an Endowment Research Grant program for the purpose of funding research on native plants. Grants are \$1,500 or less, awarded for a 1-year period, and intended to support research that forwards the FNPS mission, which is “to promote the preservation, conservation, and restoration of the native plants and native plant communities of Florida.”

FNPS Conservation Grants support applied native plant conservation projects in Florida. These are small grants (\$1,500 or less) awarded for a 1-year period. These projects promote the preservation, conservation,

or restoration of rare or imperiled native plant taxa and rare or imperiled native plant communities. To qualify for a Conservation Grant, the proposed project must be sponsored by an FNPS Chapter.

Application guidelines and details are on the FNPS Web site (www.fnps.org), click on ‘Participate/Grants and Awards’. Questions regarding the grant programs should be sent to info@fnps.org. Application deadline for the 2014 Awards is March 7, 2014. Awards will be announced at the May 2014 Annual Conference in Fort Myers. Awardees do not have to be present at the Conference to receive award.

Tarflower Chapter meetings Chapter meetings are held the first Tuesday of each month at HARRY P. LEU GARDENS (1920 N. Forest Ave., Orlando. For directions, call 407-246-2620, option 1).

Tarflower website <http://tarflower.fnpschapters.org/>

The Tarpaper online Current and past issues of *The Tarpaper* can be viewed online by accessing the Newsletters tab of the chapter website at <http://tarflower.fnpschapters.org/>.

Contribute to The Tarpaper Send your articles, event listings, photos and suggestions to Stacey Matrazzo, Editor, at stacey@impactpress.com. (Please do not reduce or compress photos before sending; a size of 3x4 at 300dpi is preferred.) **The submission deadline for the February 2014 issue is January 16.**

Tarflower Chapter Executive Committee meetings The next board meeting will be Tuesday, January 14, 2014 at 6pm. For more information, contact Amanda Martin. Members are welcome.

Tarflower Chapter Executive Committee members

- President** Amanda Martin (ajm.fnps@gmail.com)
- Vice President, Programs** Kay Hudson (407-432-2364; Kay@americanbuilders.com)
- Vice President, Events** Jim Erwin (407-454-3882; jimerwin9@gmail.com)
- Secretary** Jackie Rolly (407-359-4963; j.y.rolly@att.net)
- Treasurer** Mirtas (Mark) Kateli (mirtas@gmail.com)
- Chapter Representative** Julie Becker (jlbecker@cfl.rr.com)
- Field trips** Tina Richards (ktina.richards@gmail.com)
- Membership** Phyllis Gray (407-253-5462; Phyllis.Gray@amec.com)
- Plant rescue** Marge Holt (407-679-6759)
- Publicity** Jackie Sward (407-647-5233; jackrabbit31@hotmail.com)
- Conservation** Carolina Lane (carolina@mindspring.com)
- Landscape** Brent McCallister (mccallisterfamily@hotmail.com)
- The Tarpaper Editor** Stacey Matrazzo (stacey@impactpress.com)
- The Tarpaper Mailing** Chuck Roux (407-851-8889; clroux@bellsouth.net)

CENTRAL FLORIDA NATIVE PLANT PROFESSIONALS AND NURSERIES

Green Isle Gardens Native Plant Nursery

www.greenislegardens.com
321-436-4932

Biosphere Consulting & Native Plant Nursery

www.biospherenursery.com
407-656-8277

Green Images Native Plant Nursery

www.greenimagesnursery.com
407-568-1333

Full Moon Native Plant Nursery

www.fullmoonnatives.com
386-212-9923

The Natives, Inc.

www.thenatives.net
863-422-6664

Maple Street Natives

www.maplestreetnatives.com
321-729-6857

For more information and additional listings, visit the **Florida Association of Native Nurseries'** website at www.afnn.org.



Tarflower Chapter
Florida Native Plant Society
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Orlando, FL 32853-6021

BECOME A MEMBER

Make checks payable to:	\$35	Individual
	\$50	Family/Household
	\$15	Full-time Student
Florida Native Plant Society	\$15	Library
P.O. Box 278	\$50	Non-Profit
Melbourne, FL 32902-0278	\$75	Contributing
	\$100	Supporting
To join online or for more	\$125	Business/Corporate
information, visit www.fnps.org	\$250	Donor
or call 321-271-6702.	\$1000	Lifetime member