

LOUISIANA NATIVE PLANT SOCIETY

Winter 2016

Vol. 30 No. 4

2017 LNPS Annual Meeting

Wesley Center, Woodworth, LA 71485

February 3-5, 2017

Friday, February 3

5:30-7:00 pm Registration

6:00 – 7:00 pm Social in meeting room.

Sandwiches and snacks will be provided by LNPS.

7:00 -8:30 pm The film "Hometown Habitat" will be shown. "Hometown Habitat" is an environmental,

educationall documentary focused on showing how and why native plants are critical to

the survival and vitality of local ecosystems.

Saturday, February 4

7:30 - 8:30 am Registration

7:30 - 8:30 am Breakfast in the Dining Hall

8:30-9:30 am "Native Plants that Provide Food to the Caterpillars (larvae) of Pollinators (Butterflies

and Moths) presented by Dr. Charles Allen and Jeff McMillian.

Dr. Allen is a charter member and Past President of the Louisiana Native Plant Society (LNPS). Charles is a retired Professor of Biology from the University of Louisiana at Monroe and a retired Senior Botanist from Colorado State University, Fort Polk Station. He is the coauthor of "Edible Plants of the Gulf South", "Wildflowers of Louisiana", "Trees, Shrubs and Woody Vines of Louisiana" and "Grasses of Louisiana". He and his wife Susan own and operate Allen Acres B&B, a nature oriented paradise in west central Louisiana where he organizes and leads many area field trips and plant identification classes. Allen Acres is a haven for butterflies and moths with several events scheduled annually featuring these insects.

Jeff McMillian is a horticulturist, master gardener, and owner of Almost Eden, a retail mail-order nursery in Merryville, LA specializing in unusual, exotic and native plants. He is an avid plantsman and his area of expertise is in ornamental and native plants with an emphasis on tropicals, pollinator plants and plant propagation. He has been studying butterflies and butterfly gardening specifically about 20 years: planting nectar plants to attract them, reading on the subject as well as visiting butterfly, hummingbird and pollinator gardens across the U.S. whenever possible. Along with the cooperation of co-workers and close family they have managed to raise over 200 butterflies and observe their metamorphosis. Since 2000 he has given talks to elementary students, 4-H students, garden clubs, the general public and Master Gardeners across most of the western edge of Louisiana and into Texas about native plants while emphasizing their importance as pollinators, specifically for butterfly and hummingbird gardening.

9:30-10:30 am "Stormwater Management & Green Infrastructure: Native Plants Working for You" presented by **Dana Brown**, ASLA, AICP, LEED AP, principal in the landscape architecture & planning firm of Dana Brown & Associates, Inc. headquartered in New Orleans.

> Dana Brown's firm focuses on planning legible landscapes that respond to the ecological integrity of the land and reflect the cultural heritage of its people. The abstract for her talk is: A distributed green infrastructure system can be designed to significantly reduce flood risk, reduce damage from storm events, and improve economic value of neighborhoods. Green infrastructure is often designed to perform a single function, when an integrated system can perform many functions and provide numerous benefits: social, ecological, and economic. This presentation will explain, through case studies of New Orleans neighborhoods, 1) how to design green infrastructure systems that utilize native plants, 2) how locations and capacities of green infrastructure are determined, 3) how to apply principles of native plant communities to green infrastructure design, 4) what the water quality benefits are, and 5) what other ecological services are provided. Effective implementation can only be accomplished through an integrated approach that employs green infrastructure standards and modeling methods, as well as collaboration between landscape architects and engineers. In the case studies, the resiliency planning and design of neighborhood green infrastructure is presented.

10:30-11:00 am Break

11:00-noon **Business meeting**

Noon-1:00 pm Lunch

1:00-2:00 pm

"An Overview of the Rare Plants of The Nature Conservancy Lands in Louisiana and A Look at the TNC Native Ground Cover Restoration Program" presented by Latimore Smith, Director of Stewardship and the Restoration Ecologist with The Nature Conservancy (TNC) - Louisiana.

Part I: TNC protected lands in Louisiana support a wide variety of natural habitats, including longleaf pine savannas/flatwoods, slash pine-pond cypress woodlands, bayhead swamps, flatwood ponds, calcareous woodlands and prairies, shortleaf pine/oak-hickory woodlands, western xeric sandhill woodlands, bottomland hardwood forests, and cypress swamps. These lands support an impressive array of rare plants, including populations of 2 of the states 3 federally-listed plants, and several rarities that are only known to occur (or nearly so) on Louisiana on TNC lands.

Part II: Over the last 20 years or so, TNC has implemented an aggressive restoration program, primarily in our longleaf flatwoods and shortleaf upland preserves, to restore the natural structure and composition of these habitats. A primary focus of this restoration work has been to reinvigorate and restore native herbaceous ground cover communities associated with these habitats. This work has entailed a diversity of strategic management methods, including prescribed fire, controlled commercial timber harvests, targeted herbicide work for brush control, longleaf and shortleaf plantings, and reestablishing native longleaf savanna ground cover in a former agricultural field.

2:00-4:00 pm Plant Auction

Adjourn

5:00-6:00 pm Dinner

Sunday, February 5

7:30-8:30 am Breakfast in the Dining Hall

8:30 am Meet in front of Wesley Center for a walking tour of the grounds around the Wesley

Center. The grounds at Wesley Center have a number of trails through pine forests and around Wesley Lake. Some are paved for handicap access. Leader TBD.

REGISTRATION FORM LNPS Annual Meeting, February 3-5, 2017

Wesley Center, 2350 Methodist Parkway, Woodworth, Louisiana 71485

REGISTER by **JANUARY 27, 2017** at <u>www.thewesleycenter.com</u> or return PRE-REGISTRATION FORM below. The Wesley Center can be contacted directly at 318-449-4500 Ext. 0 or Jaime Gentry at <u>jgentry@thewesleycenter.com</u>.

Name(s)		
Address		
City, State, Zip		
Cell: Email:		
Emergency Contact: Name	Phone:	
Private Room Friday – Sunday (Meals included)	@ \$224.56 ea	\$
Double Occupancy Room Friday – Sunday (Meals incl)	@ \$157.66 ea	\$
Triple Occupancy Room Friday – Sunday (Meals incl.)	@ \$146.51ea	\$
Private Room Saturday – Sunday (Meals included)	@ \$133.28 ea	\$
Double Room Saturday – Sunday (Meals included)	@ \$99.83 ea	\$
Triple Occupancy Saturday – Sunday (Meals included)	@ \$94.26 ea	\$
Private Room Friday – Saturday (Meals included)	@ \$111.28 ea	\$
Double Occupancy Friday – Saturday (Meals included	@ \$77.83 ea	\$
Triple Occupancy Friday – Saturday (Meals included)	@ \$72.26 ea	\$
Day Participant Saturday (Breakfast and Lunch)	@ \$31.00 ea	\$
	TOTAL	\$

NOTE: All rates are per person. If you are booking double or triple occupancy please include all parties names and include payment for all parties or send in a separate reservation form for each party indicating who your roommate(s) will be.

RESERVATIONS MUST BE RECEIVED BY JANUARY 27, 2017.



Driving Directions to the Wesley Center 2350 Methodist Parkway - Woodworth, Louisiana 71485

The Wesley Center can be easily reached either from Highway 165, which runs through Woodworth north to Alexandria. Or it can be approached from I-49.

From Hwy 165 north of Woodworth, turn right on Coulee Crossing Road. Then turn right again onto Methodist Parkway and into the Methodist Conference Center.

From I-49, take exit 73 onto LA 3265 West. At the first cross street, turn right onto Coulee Crossing Road. Continue on Coulee Crossing Road and turn left onto Methodist Parkway and into the Methodist Conference Center.

Google Maps is recommended for distances and detailed maps. The Wesley Center website has a direct link to maps to the location

http://www.thewesleycenter.com/travel-information

LOUISIANA NATIVE PLANT SOCIETY

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CAPITAL AREA NATIVE PLANT SOCIETY

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JOIN/RENEW

Annual LNPS Dues			
Circle one: Individual, \$10. Student/Senior	, \$5. Family, \$15. Organization, \$25. Su	staining, \$50. Corporate, \$100.	
NAME			
ADDRESS	CITY	ZIP	
EMAIL	PHONE		
Checks payable to LNPS. M	fail to:		
	Jackie Duncan, Treasurer		
	224 Harpers Ferry Road		
	Boyce, LA 71409		
Or, memberships and donations may be paid online at:			
www.lnps.org			