

# LSU HILLTOP ARBORETUM

Grounds open to public to enjoy the landscape and unique plant collection.

| Site                                 | Office                         |  |  |
|--------------------------------------|--------------------------------|--|--|
| Open Daily                           | Tuesday-Friday                 |  |  |
| Dawn to Dusk                         | 9am- 4:30pm                    |  |  |
| No Unauthorized Activities or Groups |                                |  |  |
| Check website calendar for c         | losures during private events. |  |  |

## Inside

- Winter Plant Guide
- Self-Guide Tour Map
- Join Friends of Hilltop

Located at 11855 Highland Road (Between Bluebonnet and Siegen) P.O.Box 82608, Baton Rouge, 70884

Phone 225-767-6916 Fax 225-768-7740 Web: www.lsu.edu/hilltop Email: hilltop@lsu.edu

Visit www.lsu.edu/hilltop for visitor rules, facility rental and professional photography fees, a complete list of activities , events, and programs.



The Friends of Hilltop Arboretum is an independent non-profit organization that works in partnership with the LSU Robert Reich School of Landscape Architecture to preserve, protect and enhance Hilltop. Established in 1982, with thoughtful guidance from founder and benefactor Emory Smith, memberships from the Friends of Hilltop Arboretum make up about 20% of our annual operating budget. Memberships make it possible to further develop the site into a nationally recognized center for the study of native plants and landscape design. They also help us get kids outdoors, cultivate native trees and shrubs, and provide enriching educational opportunities for the entire community.

## Membership Form

Yes! I wish to become a member of the Friends of Hilltop Arboretum. Here is my annual membership contribution of:

#### Membership level (Choose One):

| ⊐ Violet  | \$35  | 🗆 Magnolia | \$250   |
|-----------|-------|------------|---------|
| 🗆 Azalea  | \$50  | Cypress    | \$500   |
| □ Redbud  | \$75  | 🗆 Live Oak | \$1,000 |
| ⊐ Dogwood | \$100 |            |         |

## Membership & Payment Information

| Jame                    |          |   |  |
|-------------------------|----------|---|--|
| ddress                  |          |   |  |
| City/State/Zip          |          |   |  |
| hone (h)                | (c)      |   |  |
| -mail                   |          |   |  |
| /isa ( ) MasterCard ( ) | Exp Date | / |  |
| Card #                  |          |   |  |
| Jame on Card            |          |   |  |

#### Signature

Please send this completed form with either your credit card information or check made payable to : Friends of Hilltop Arboretum, P.O. Box 82608, Baton Rouge, LA 70884

## Annual Levels of Membership

If you enjoyed your time at hilltop and would like to keep Emory's dream alive and enhance the site, please consider joining Friends of Hilltop at one of the following levels:

## \$35 Violet

- Reciprocal Access to 320+ Gardens
- 10% Discount on Plants at Plantfest
- Reduced Member Rates for Programs, Trips, Events
- Admission to Annual Member Luncheon
  E-Notices About Programs, Events and Activities

**\$50 Azalea** All Benefits at the Violet Level, plus:

- 10% Discount on Plants at Spring Fling Sale
- Free Admission to PlantFest Teaser

#### \$75 Redbud

All Benefits at the Above Levels, plus:

- 10% Discount on Plants at Year End Sale
- 10% Discount at Gift Shop

#### \$100 Dogwood

All Benefits at the Above Levels, plus:

• 10% Year-Round Discount on Plants at Hodge Podge Nursery

BEST VALUE

• Free Hilltop T-Shirt (New Selection Each Year)

• 10% Discount Children's Camps

## \$250 Mognolia

All Benefits at the Above Levels, plus:

- Free Admission to 9 Discover Nature Programs
- 10% Discount on Consulting Arborist Fee

#### \$500 Cypress

All Benefits at the Above Levels, plus:

- Margaret Stones Big Leaf Magnolia Print or Choose 4 from over a dozen Nature-themed Pocket Guides
- 2 Tickets to Annual Symposium

## \$1,000 Live Oak

All Benefits at the Above Levels, plus:

- 1 Fee for Professional Photography Session Waived
- One Guided Plant Tour of Hilltop with Refreshments
- 15% Discount on Facility Rental



LSU HILLTOP ARBORETUM is a 14-acre museum of plants with an extensive collection of more than 150 species of southern native trees, shurbs and wildflowers. The property was originally purchased in 1926 by Emory Smith and his wife, Annette as a working farm and country retreat.

Entrance

**1**,1

**Ravines** 

#### 'Emory Smith' Magnolia (40' x 25' Average)

Magnolia grandiflora 'Emory Smith' Native, evergreen tree that thrives in a loose, moist, fertile, and acid soil in full sunlight to partial shade. The 'Emory Smith' magnolia, a cultivar of the Southern Magnolia, is registered with the International Magnolia Society and named in honor of Hilltop's donor Emory Smith.



#### Starbush (8' x 6' Average) Illicium floridanum

Native, evergreen shrub with upright oval to irregular form. It grows best in filtered sunlight under the canopy of high soaring shade trees. The shrub tolerates moist, slightly acidic soils, but performs best in sandy, well-drained soils. Dark maroon-red, star-shaped nodding flowers (1.5 inches wide) are a shop stopper in early spring.



#### Florida Leucothoe (12' x 12' Average) Leucothoe populifolia

Native, evergreen shrub that grows wide as it is tall with graceful arching branches. It is tolerant of a wide range of growing conditions from wet to dry soils. Narrow yellow-green leaves, and an abundance of white bell-shaped fragrant flowers along the stems, is

## **Cathedral & Bamboo Walk**



Pinus alabra

Native, evergreen tree with upright, oval form with slow rate of growth. It grows in swampy, acid soils, in association with sweet bay and cypress trees. The white flowers are magnolia-like, a five-lobed fleshy cup with many yellow stamens. A close relative to Franklinia alatamaha (Franklinia), discovered by John Bartram in Georgia.





#### Longleaf Pine (60' x 30' Average) Pinus palustris

Spruce Pine (25' x 20' Average)

growth rate in the first five years.

Native, large evergreen tree with upright, oval form with horizontal branching, and clustered foliage. Thrives in deep, sandy soil with a low level of organic matter. Very slow rate of growth the first three to five years (grass stage), then fast. Needles eight to fifteen inches long. Pine cones are large, six to twelve inches long.

Pond Walk

#### Dwarf Palmetto (8' x 6' Average) Sabal minor

Native, evergreen shrub with mounding form with stiff, upright leaves in several planes. It thrives in wet, swampy areas but grows very nicely in well-drained garden conditions. Best grown from seed or small containerized plants, very difficult to transplant. Great substitute for exotic split-leaf philodendron.

Emory donated the property to LSU in 1981 so that his "Hilltop" could become an arboretum of native plants,

and to encourage its free use by both the University and general public. The visitor will find not only a place

of learning, but a quiet place, far removed from pressure of life; a space of solace and contemplation.

#### Yaupon Holly 'Scarlet's Peak' (20' x 3' Average) Ilex vomitoria 'Scarlet's Peak

Nativar (cultivar of a native species), evergreen tree with a very narrow upright growth habitat. The tree makes a great vertical landscape or accent plant. It produces volumes of bright red berries that persist through the winter and attract birds. Does best in evenly moist, acidic soil, and is drought tolerant.

#### Titi (10 x 8' Average) Cvrilla racemiflora

Native, semi-evergreen tree with a short trunk with broad-spreading, irregular branches. The canopy varies from dense to open depending on light and competition. Willow-like alternate leaves, clustered at the end of twigs. Axillary, racemes are slender, nodding in clusters four to six inches long. Creamy-white flowers bloom from May to June.

Meadow

After years of planning our dream for having a Cajun Prairie inspired meadow, it is being realized. The 3-acre meadow is divided into four areas (A-D) with mowed grass walking paths to allow visitors to experience a rich diversity of native annual and perennial flowers in a patchwork of grasses.

Keep in mind the meadow is still in its infancy and at rest in winter! We plant annual and perennial seeds in early December with volunteers called the Meadow Keepers. The week after seed planting the meadow is bush-hogged to remove woody plants like trees. The cut grass becomes a mulch for the seeds that will sprout in early spring. Once again you will see insects buzzing, butterflies flying, and birds nesting! Visit often to watch the meadow grow and flourish with the changing seasons of the year.



After a tour of the grounds visit the Hodge Podge Nursery for a great selection of native, adapted and pass-along plants grown by volunteers as a fundraiser for the Arboretum. Many of the plants in this brochure can be found in the nursery. The Hilltop staff (Tuesday-Friday from 9am-4:30pm) and nursery volunteers (Wednesdays from 9am-11am) are always happy to help you make the best selection. We are keeping with Emory Smith's tradition of growing plants for all to enjoy!

To Meadow (A-D) Footbridge **Emory Smith** House Boardwalk Footbridge **Highland Road** Nurserv To Meadow (A-D) Courtyard



Visit www.lsu.edu/hilltop for visitor rules, facility rental and professional photography fees, a complete list of activities , events, and programs. Check website calendar for closures. Contact us at hilltop@lsu.edu or 225-767-6916 if you would like to schedule an activity or event. No unauthorized activities.