

State Officers

President
 Alice Robertson
 arobertson40@knology.net

Vice-President
 Anne Kitchens
 anne.kitchens@compassbank.com

Treasurer
 Margie Anderton
 margmick271@aol.com

Secretary
 Brian Finzel
 finzelflowers@knology.net

Newsletter Editor
 Rosemary Blethen
 5242 CR 220
 Knoxville, AL 35469
 rgblethen@yahoo.com

Scholarship Chair
 Ginny Lusk
 ginnyl@bellsouth.net

Report on Spring 2010 Meeting at

On the weekend of March 12-14 members of AWS descended on the Sea Lab at Dauphin Island. Most stayed at the dorm facilities, but a few camped across the street.

Friday evening opened with a hospitality event in the dorm. Many chose to eat at Barnacle Bill's nearby. The seafood buffet was very good and popular.

Saturday morning all assembled bright and early for an orientation to the day's events. The large group was broken into two smaller units each scheduled to see all the sites in staggered fashion.

One of the popular sites was the Audubon bird trail where the sand dunes could also be reached. Seen were a number of large birds and a lot of wildflowers. There was beach Rosemary and other blooming plants.

The shell mounds yielded a variety of native but also many cultivated plants. The enormous, old

tree centered in the area was a popular attraction with one member scrambling up for a photo op.

A visit to the salt marsh near the airport was also enjoyable. A very interesting program was given back at the Sea Lab by a volunteer who monitors waters around Dauphin Island. He had some fresh samples and showed on a projector microscope examples of different micro-organisms, both good and bad found in the water.

The evening meal was followed by a walk over to the Sea Lab Estuarium for a special night event. We enjoyed a wonderful talk by Brian Jones, aquarist and Dr. Lee Stanton from the University of West Alabama. Afterward, we were able to tour the very amazing Estuarium at our leisure.

Some people toured nearby Historic Blakeley State Park, one of the state's newest, on the way to Dauphin Island, or on the way home.

Inside this issue:

Tennessee Trip	3
Fall 2010 Meeting	4
Native Plant Conference	5
Butterflies	6



Audubon Park



Sundew



Microscope Projection of Microbes

Dauphin Island cont'd

Old Tree at Shell Mounds

More pix in email and online newsletters. To get yours by email indicate that preference when you pay dues.



Comb Jellies at Estuarium



During our spring field trip to Dauphin Island we were surprised to find some small, odd-looking white-flowering plants on the edge of the trail in the Audubon Bird Sanctuary. Those little six inch plants came a long way to get there, and they are unusual in several respects. For starters, their scientific name is *Zeuxine strateumatica*, and they are exotic, winter-flowering orchids

The genus name, *Zeuxine*, is from a Greek word for "a joining," possibly in reference to the fused flower parts. The specific epithet is from *Strat*, a Greek word for "soldier or band," referring to their straight, upright habits, frequently seen in small, ordered groups in cut lawns. This supposed military appearance gives them their common name: "soldier orchids."

Z. strateumatica is native to China. It was first reported in the United States in 1936, from Indian River County, Florida, where it was believed to have been introduced in bags of imported centipede grass seeds. Since that time it has become weedy, spreading through Florida, into Georgia, Texas, Louisiana, and, recently, into coastal Alabama.

We have a lot to learn about orchids, including the weedy little soldier orchid. Published sources state that "it is probably an annual," which is quite unusual for orchids. Even more remarkably, the authoritative *Flora of North America* (Volume 24), says that "*Zeuxine strateumatica* is very likely autogamous or apomictic." Translated, this means that it is either self-fertile, or it may be capable of producing fertile seeds with no fertilization at all!

Most orchids are extremely site-specific, but *Z. strateumatica* is a generalist. It seems happy in a variety of moist or dry, sunny or partly shady sites, and it is usually found in disturbed sites, such as lawns, roadsides and flower beds. Its range and frequency are increasing every year. In fact, if you live in Alabama, it is quite likely that the interesting but weedy little soldier orchid is coming to a lawn near you!

Soldier Orchid by Fred Nation

Pix by Fred Nation



Tennessee in April 2010

Around 80 AWS enthusiasts converged on Ocoee TN for a fun-filled weekend. Friday evening we were treated to an expansive banquet (termed heavy snacks by the hosts Pat and Leon Bates). There was something for every palate and more! We enjoyed checking out their house and landscape before adjourning down the long and winding driveway and back to the hotel.

Pat & Leon's House & Party



On Saturday morning we met at the Hiwassee/Ocoee Ranger station for a very informative walking tour where we was wildflowers galore. Especially beautiful were the blue-bells mixed with yellow trilliums. The young man who assisted in leading the tour certainly learned a lot from the veterans that day.

Back in the cars we stopped at various places for lunch since one location would not accommodate all of us at once. We met at the Childers Creek Trailhead of the John Muir trail. We followed a relatively easy trail looking for azaleas in bloom. Most were still in bud stage, but we did see some other wild and cultivated plants, as well as some enormous cinnamon ferns.



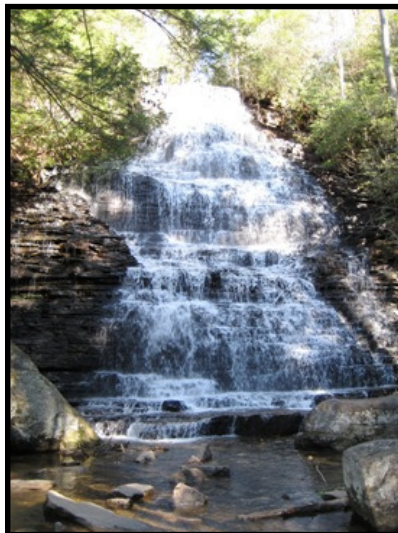
Returning to the cars we drove further up the road to the hydroelectric plant and then returned to get ready for the evening meal and meeting.

We were not disappointed with the meal provided by the Black Bear Cove Resort Lodge. The chef uses local, fresh produce supplied by Amish farmers. We ate wonderful chicken and probably the best broccoli EVER. It speaks to the produce when diners go back for seconds on the salad and veggies and not the dessert!



Leon Bates presented a slide show of scenes from the surrounding area, concentrating not just on plants, but on the people, their lives and homes. It was super.

On Sunday we convoyed into the Cherokee National Forest to the Chilhowee Recreation Area at McCamy Lake, which was built by the CCC in the 30's. Many took a round trip of approximately 3 miles to Benton Falls to view the 65 foot waterfall. It was a beautiful day and a beautiful drive up and down in the mountains.



Fall Meeting—Bankhead National Forest October 29-31, 2010

Come join us for the fall meeting of the Alabama Wildflower Society at beautiful Camp McDowell on October 29, 30 and 31st, 2010. We will be staying in Miller Commons which consists of four lodges. Linens are furnished and the buildings are heated and air-conditioned. Each contains a meeting area, fireplace, covered deck, a small kitchen and TV/VCR.

The rooms are \$65.00 single occupancy and \$37.50 double occupancy. We will have our meals at Stough Lodge for \$6.50 per meal. Breakfast is at 8:00 a.m. and dinner is at 6:00 p.m.

We plan to have a hospitality room on Friday night. If anyone would like to bring a dish or your favorite recipe, please feel free to do so.

On Saturday we will leave the camp at 9:00 a.m. and travel approximately 15 miles to Bankhead National Forrest. Brian Keener, Bob Tate, Jim Lacefield, Paul Davison, Brian Finzel and Richard Cobb will be our leaders for the day. Bob Tate will give our program on Saturday night.

Please send money and reservations to Margie Anderton at 271 CR 68, Killen, AL, 35645. You may call Margie to reserve: phone 256-757-7064. The total cost for the rooms (\$37.50 per night = 75.00) and meals (\$6.50 for three meals = \$19.50) for a total amount of \$94.50 per person.

Directions from Birmingham: Take I-65 North in Birmingham. Take exit 264 and turn left onto Daniel Payne Drive going west. Go approximately 1 mile and then turn right onto Coalburg Road. Then turn left onto I-22/78 (Corridor X) towards Jasper. Take Exit 63 and turn right onto 269 North to Jasper. Turn right at second light onto 18th St. and an immediate left onto 9th Ave. which will turn into HWY 195. Take HWY 195 approx. 15 miles to mile marker 13 and turn right into Camp McDowell. **OR** Take I-65 North in Birmingham to Cullman; Take U. S. 278 West to Double Springs.

Take Highway 195 South to Camp McDowell, about 10 miles (at the 13 mile marker).

Directions from Huntsville: Take I-65 South to Cullman; take U. S. Hwy 278 West to Double Springs. Then take Highway 195 South to Camp McDowell, about 10 miles (at the 13 mile marker).

Directions from The Shoals: Take Highway 43 South from Florence to Russellville; Take 243 from Russellville until that road ends; then take Highway 195 South to Double Springs; continue on Highway 195 South, about 10 miles to Camp McDowell (13 mile marker).

Directions from Tuscaloosa: Take Highway 69 North to Jasper. Take Highway 195 North to Camp McDowell, about 15 miles (13 mile marker).

"The 180,000 acres of the Bankhead National Forest offer scenic beauty, tall trees, flowing streams, picturesque rock bluffs, and abundant wildlife. The rock cliffs that rise from the waters of Lake Lewis Smith and along the canyons of the Sipsey River are outstanding examples of the Bankhead's rugged beauty. Streams on the Bankhead often cascade over faces into deep canyons to form beautiful waterfalls.

41,000 acre Lake Lewis Smith and the Clear Creek and Houston Recreation Areas which are located on the lake are major recreation attractions on the Forest. Brushy Lake Recreation Area is another smaller center for recreation activities. Natural Bridge, northeast of Double Springs features a sandstone bridge millions of years old. The Sipsey Wilderness, one of only two designated wilderness areas in the state, is located on the Bankhead. The Sipsey River which flows through the wilderness area is a designated Wild and Scenic River. The Bankhead boast numerous hiking trails and even a horse trail system."

From the National Forest System description of Bankhead National Forest.

Mid-South Native Plant Conference—October 8-10

After a 13-year hiatus, the Mid-South Native Plant Conference returns to Memphis October 8 through October 10, 2010. With the theme “Natives and Beyond: Sustainable Plants, Gardens and Communities” the conference brings a world-class roster of nationally acclaimed horticulturalists, botanists, and other environmental experts to Memphis. The conference is hosted by Dixon Gallery and Gardens, 4339 Park Ave., Memphis, TN.

The purpose of the 2010 native plant conference is to promote awareness of the use of plant choices, horticultural practices and garden designs that work with nature and have a positive environmental impact. Attendees will have the opportunity to immerse themselves in sessions with world-class speakers who will provide the tools necessary for safe and ecological gardening to increase their own sustainability.

On the evening of October 8th, the event will be kicked off with Felder Rushing, author, former Extension Service urban horticulture specialist for Jackson, MS. and syndicated columnist, speaking on “How to Grow Natives in an Urban Setting” and tours of the Dixon gardens including the recently redesigned woodland gardens by Dale Skaggs, Dixon’s Director of Horticulture.

Saturday, October 9, will be a full day of distinguished speakers, many never having spoken before in the Memphis area. Key note speaker, Dr. Peter Raven, president emeritus Missouri Botanical Garden and designated by Time magazine as a “Hero for the Planet” will speak on “How Many Plant Species will Survive the 21st. Century: The Role of Gardens.” After Dr. Raven, the conference will present the following sessions:

C. Colston Burrell, garden designer, award-winning author, and teacher from Charlottesville, VA. “Great Natives for Tough Places”

Ann English, landscape architect and rain scapes specialist of Mont-

gomery Co., MD. “Storm Drain Quality and Rain Gardens ”

Rick Lewandowski, director of Mt. Cuba Center, Greenville, DE. “Nurturing Gardens Inspired by Nature”

Don Shadow of Shadow Nurseries, Winchester, TN. “New and Useful Native Plants for Mid-South Gardens and Landscapes”

Optional Sunday Tours:

Tour the Old Growth Forest in Memphis’ Overton Park with Naturalist Don Richardson

Spend Sunday morning strolling this treasure. Learn about its natural history, the canopy, its understory, and view the seasonal wildflowers. (9 - 10:30 a.m.)

Visit Gardens OyVey Nursery - A Nursery Inside a Garden

Possibly the premier native plant garden in the mid-south. Meet Diane Meucci and Wolfgang Marquardt and see how they live with a light footprint on their 5-acre property. Listed as one of the top 30 mail order nurseries by gardenwatchdog.com. Guided tours and nursery open for your shopping pleasure.

Visit the Gardens of Toot Fineberg-Buchner and Bickie McDonnell

Visit with each of these enthusiastic gardeners. Both have varied selections of native plants set amongst choice towering trees creating a shady woodland. Though each garden has “exotics”, each demonstrates how natives can effectively enhance the home landscape. Take home tips on combinations of woodies, ferns, ground-covers, and other gems to add to your garden.

For additional details access www.dixon.org or see the attached brochure on email newsletter or web newsletter.

Membership in the Alabama Wildflower Society

If you would like to become a member, dues are: Individual \$8.00 Family \$12.00
(local dues not included in this amount)

Your check should be made payable to the ALABAMA WILDFLOWER SOCIETY and mailed to:
Margie Anderton, 271 County Rd. 68, Killen, AL 35645

Your name _____

Mailing Address _____

Telephone No. _____ E-mail _____

New _____ Renewal _____

Please supply your email address if you have one. It makes contacting each other easier. Supplying your email does not automatically put you on the email newsletter list.

I WOULD LIKE TO RECEIVE THE NEWSLETTER BY EMAIL. YES

State Web Site

www.alwildflowers.org

Butterflies of Alabama now available from The University of Alabama Press

The following description is from the brochure describing this new book. The full promotion along with the order form giving a 30% discount through November 1 (think Xmas present) is attached to the email version of this newsletter and to the newsletter posted on the website.

Butterflies of Alabama is a full-color, richly illustrated guide to the 84 known species of “true” butterflies (Papilionoidea) found within the state’s borders. For more than 14 years, the authors have made a close study of these showy, winged stars of the insect world, pursuing them in a great variety of habitats, rearing them, and photographing their remarkable life cycle stages—egg, larva (caterpillar), pupa (chrysalid or “cocoon”), and adult. Each species account is accompanied by color photographs of live subjects in their natural habitats. Close-ups reveal fascinating details of camouflage, mimicry, coloration, and warning devices. The engaging text explains the highly evolved relationships between butterflies and the plants upon which they depend as well as the specialized adaptations that enable their survival within specific environmental niches. Included are range maps, flight times, caterpillar host plants, adult nectar sources, and identification tips—abundant information to tantalize budding as well as experienced butterfly watchers. Pertinent conservation issues are also addressed and appendices provide an annotated checklist of the state’s butterflies, a list of accidentals and strays, information on butterfly organizations, and recommended reading.

Over the years the society has been to a lot of beautiful places and we have seen a lot of beautiful wildflowers, trees, mosses and scenery. If anyone has a favorite place that we have not seen in a long time and would like to see again, please give Anne Kitchens a list at the fall meeting. I'm sure that we can plan another trip in the spring to one of them. One of our spring meetings will be hosted by the Blount County Chapter (Cindy Martin) on the third weekend in April (22, 23 and 24th). More information will be in our spring newsletter.

Rosemary g. Blethen, Editor
5242 County Road 220
Knoxville, AL 35469

Dauphin Island Pictures—March 2010



Clean Sand Dunes



Fred Nation "teaching"



Salt Marsh near Airport

Historic Blakeley State Park



Borders on the Tensaw River—Tensaw Delta Region



Civil War Structures—some original and some re-constructed

Tennessee—April 2010



The River



Silverbell

Gathering for the walk





2010
MID-SOUTH
NATIVE PLANT
CONFERENCE

MEMPHIS, TN

NATIVES & BEYOND:
SUSTAINABLE PLANTS,
GARDENS & COMMUNITIES

OCTOBER 8 - 10, 2010



2010 MID-SOUTH NATIVE PLANT CONFERENCE

NATIVES & BEYOND: SUSTAINABLE PLANTS, GARDENS & COMMUNITIES

Friday, October 8, 2010

5 p.m. - 7 p.m. **Early Registration, Casual Reception & Tours of the Dixon Gardens**

7 p.m. - 8 p.m. **How to Get Away with Growing Wildflowers in Town – Felder Rushing**

Saturday, October 9, 2010

8:00 a.m. **Registration & Continental Breakfast**

8:30 a.m. **Welcome – Dale Skaggs**, Director of Horticulture, Dixon Gallery and Gardens

8:45 a.m. **How Many Plant Species Will Survive the 21st Century: The Role of Gardens – Dr. Peter Raven**

Habitat destruction, global climate change, the rapid spread of invasive aliens, and the selective gathering of individual kinds of plants, factors accelerated by human population growth, increasing levels of consumption, and widespread uses of inappropriate technologies, are projected to drive approximately half of the world's biological species to extinction by the year 2100. How should gardens respond to these unprecedented challenges?

10:00 a.m. **Great Natives for Tough Places – C. Colston Burrell**

Every garden has a challenging site where conventional solutions are more work than reward. This lecture helps gardeners choose the best native plants to thrive in tough site conditions, from wet to compacted soil to hot dry sites and dense shade. Using nature as a model, we explore the adaptations that allow native plants to cope with the toughest conditions Mother Nature can dish out and combine site appropriate plants to fashion beautiful gardens with reduced maintenance.

11:00 a.m. **Break**

11:30 a.m. **Stormwater Landscapes: Rain Gardens & Other Strategies for Improving Water Quality – Ann English**

As recent droughts have taught, water is a precious commodity which should not be wasted. Sustainable Urban Drainage Systems use Low Impact Development (LID) tools such as bioretention, bioswales, rain gardens, green roofs and permeable pavements to solve the technical water management problems. Landscape architects are working to create aesthetically pleasing environments that mimic natural processes and are valued as much for quality of design as for the ability to reduce runoff. This talk will highlight examples of creative and beautiful storm water applications for a range of land uses, including residential landscapes.

12:30 p.m. **Box Lunch, Socializing & Shopping**

1:30 p.m. **Nurturing Gardens Inspired by Nature – Rick Lewandowski**

Discover how nature-inspired gardens can be developed with richly layered and diverse plant elements. Rick looks at natural processes and natural habitats to interpret and create gardens designed with harmonious elements, as well as how design principles can be achieved with careful plant selection and placement. Rick also looks at key design principles for naturalistic gardening, drawing on inspiration from the gardens at Mt. Cuba Center along with some of the plants that make the garden so successful.

2:45 p.m. **New and Useful Native Plants for Mid-South Gardens and Landscapes – Don Shadow**

Don has a penchant for finding, evaluating, propagating and marketing native plants with outstanding features: mildew and anthracnose-resistant, columnar growth, leaf variegations or weeping forms of our native trees and shrubs. He will certainly share stories about his rare and wild "collection" of 700 animals representing 60 species he cares for on his property near Winchester, TN.

3:45 p.m. **Program Ends**

Sunday, October 10, 2010 - Optional Tours

Tour the Old Growth Forest in Memphis' Overton Park with Naturalist Don Richardson

Spend Sunday morning strolling this treasure. Learn about its natural history, the canopy, its understory, and view the seasonal wildflowers. Having saved the park from the encroaching expressway system in the 70's, Friends of Overton Park are now introducing legislation to preserve and defend this unique natural resource. See first hand why that is so important. (1.5 hour tour begins at 9:00 a.m.)

Visit Gardens OyVey Nursery - A Nursery Inside a Garden

Possibly the premier native plant garden in the mid-south. Meet Diane Meucci and Wolfgang Marquardt and see how they live with a light footprint on their 5-acre property. Listed as one of the top 30 mail order nurseries by gardenwatchdog.com. Guided tours and nursery open for your shopping pleasure.

Visit the Gardens of Toot Fineberg-Buchner and Bickie McDonnell

Visit with each of these enthusiastic gardeners. Both have varied selections of native plants set amongst choice towering trees creating a shady woodland. Though each garden has "exotics", each demonstrates how natives can effectively enhance the home landscape. Take home tips on combinations of woodies, ferns, groundcovers, and other gems to add to your garden.

2010 MID-SOUTH NATIVE PLANT CONFERENCE

NATIVES & BEYOND: SUSTAINABLE PLANTS, GARDENS & COMMUNITIES

OUR SPEAKERS



Peter H. Raven, President Emeritus of the Missouri Botanical Garden, is a leading botanist and advocate of conservation and biodiversity. He served as director and president of the Missouri Botanical Garden and George Engelmann Professor of Botany at Washington University in St. Louis from 1971 to 2010. At present, Dr. Raven is a Trustee of the National Geographic Society and Chairman of the Society's Committee for Research and Explora-

tion. During the more than 39 years he headed the Missouri Botanical Garden, he nurtured it to become a world-class center for botanical research, education, and horticulture display.

Dr. Raven realized more than 40 years ago that the rapid growth of the human population, consumption, and the spread of polluting technologies were threatening biological diversity to a degree that had not been realized earlier. He soon became an outspoken advocate of the need for conservation throughout the world based on efforts to attain sustainability and social justice everywhere and was described by TIME magazine as a "Hero for the Planet." In 2001, Dr. Raven received the National Medal of Science, the highest award for scientific accomplishment in the United States. Dr. Raven has written numerous books and publications, both popular and scientific, including *Biology of Plants* (co-authored with Ray Evert and Susan Eichhorn) and *Environment* (co-authored with Linda Berg).



C. Colston Burrell is a garden designer, award-winning author, photographer, naturalist, and teacher. He grows hellebore species and hybrids alongside natives and other treasures in his garden in the Blue Ridge Mountains near Charlottesville, Virginia. Cole holds master's degrees in horticulture and landscape architecture from the University of Minnesota. He is a lecturer in the College of Architecture and

Landscape Architecture at the University of Virginia and principal of Native Landscape Design and Restoration.

Cole is the author of many garden books and has twice won the American Horticulture Society book award—in 2007 for *Hellebores: A Comprehensive Guide* and in 1998 for *A Gardener's Encyclopedia of Wildflowers*. Cole is a contributing editor for *Horticulture* and frequently writes for *Landscape Architecture* and *American Gardener*. He lectures internationally on design, plants, and ecology.



Ann English, RainScapes Program Planning Specialist with the Montgomery County (MD) Department of Environmental Protection, is also adjunct Faculty in the Sustainable Landscape Design Program at George Washington University. Her research interests span a diverse array of sustainable landscape interests including developing sustainable learning environments, planting design, site level storm

water management, low maintenance strategies and ecological design. RainScapes is an innovative Montgomery County initiative that encourages on-site storm water management funded through the County Water Quality Protection Charge.



Rick Lewandowski is the director of Mt. Cuba Center in Greenville, Delaware, the former estate of Mr. and Mrs. Lammot du Pont Copeland. Rick has been director since 1999 and is responsible for institutional planning and garden development, including conservation, educational and research programs for the 587-acre property. Prior to working at Mt. Cuba Center, Rick was with the Morris Arboretum of the University of Pennsylvania for 16 years, the last 8 years as Director of Horticulture

and Curator of the Living Collection. Rick participated in several plant exploration trips to China and developed and oversaw horticultural research for the Arboretum. Rick continues to actively explore and study plant habitats throughout the eastern and southeastern U.S. in order to enrich the living collection of Mt. Cuba Center with documented, wild-collected, seed-propagated plants and to conserve plant genetic diversity for future generations. This field work also supports Mt. Cuba Center's mission to promote and develop better native plants for landscape use.



Felder Rushing is a 10th-generation gardener from Jackson, TN. He is a former Extension Service urban horticulture specialist, prolific garden writer, lecturer and radio host. Felder has authored or co-authored 15 gardening books (including several national award winners), written thousands of gardening columns in syndicated newspapers, and has had hundreds of articles and photographs published in regional and national garden magazines, including *Garden Design*, *Horticulture*, *Landscape Architecture*, *Better Homes and Gardens*, *Fine Gardening*, *Organic Gardening*, and *National Geographic*. He currently hosts *The Gestalt Gardener*, a call-in garden program on NPR affiliate stations.

Felder has served many years as a board member of the American Horticulture Society and national director of the Garden Writers Association. He has twice been president of the Mississippi state native plant society and once took a TV crew to Europe to show how they use OUR native plants in their gardens, both formal and cottage (e.g., goldenrod planted in masses in the formal borders at Versailles). Felder's down-home approach to horticulture will reintroduce you to the simple joys of gardening.



Don Shadow is a fourth generation nurseryman who received his degree in Horticulture from the University of Tennessee in Knoxville where he later served nine years on the Board of Trustees for the university. Don is a Past President of the Southern Nursery Association, the International Plant Propagator's Society (Eastern Region), the Tennessee Nurserymen's Association (now TNLA) and a former member of the American

Association of Nurserymen Board of Governors. Don served three terms on the Advisory Council of the United States National Arboretum. In 2008, Don was inducted into the Tennessee Nursery & Landscape Association Hall of Fame and has received many more awards and honors too numerous to mention here. In 2005, Don co-authored *Dogwoods: The Genus Cornus* with Paul Cappiello of Yew Dell Gardens.

2010 MID-SOUTH NATIVE PLANT CONFERENCE

NATIVES & BEYOND: SUSTAINABLE PLANTS, GARDENS & COMMUNITIES

PURPOSE OF CONFERENCE

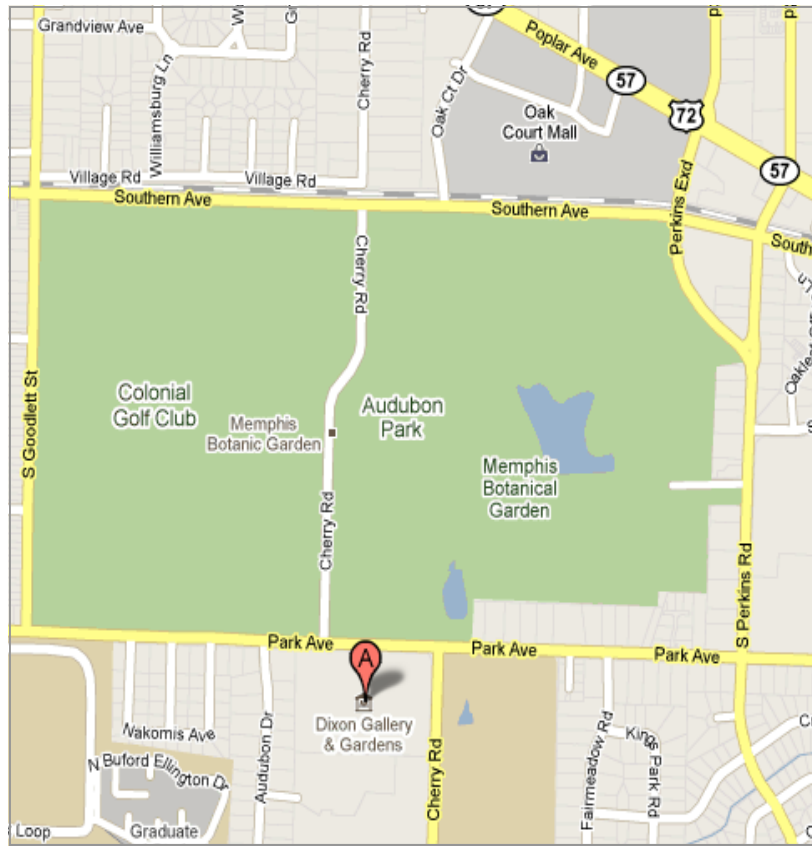
To promote and create awareness of the use of plant choices, horticultural practices, and garden designs that work with nature and have a positive environmental impact.

MISSION STATEMENT

Growing out of the Memphis Horticultural Society's mission of educating the public in gardening to help to preserve the natural environment, the "Natives & Beyond: Sustainable Plants, Gardens & Communities" Conference shall promote plants and horticultural practices that support a land ethic respectful of our ecology and its inherent natural beauty. Our goal is to bring together knowledgeable amateurs and professionals to share the most current sustainable approaches to gardening with an awareness of plant choices, practices, and design philosophies which work with natural communities to sustain the land, water, and air important to all.

*Special thanks to the Memphis Horticultural Society
for their initial and continued support of the Mid-South Native Plant Conference.*

CONFERENCE LOCATION DIXON GALLERY & GARDENS



CONFERENCE VENDORS WILL OFFER NATIVE PLANTS AND PRODUCTS
TO SUPPORT YOUR SUSTAINABLE GARDENING

2010 MID-SOUTH NATIVE PLANT CONFERENCE

NATIVES & BEYOND: SUSTAINABLE PLANTS, GARDENS & COMMUNITIES

REGISTRATION

Name _____

Company _____

Address _____

City _____

State _____ Zip _____ Phone _____

Email _____

REGISTER EARLY AND SAVE!

- \$100 for registrations postmarked by Sept. 1*
- \$125 for registrations postmarked after Sept. 1*

Registration fee includes reception, box lunch and refreshment breaks.

If paying by check, make check payable to Dixon Gallery & Gardens and mail to:

Mid-South Native Plant Conference
Dixon Gallery & Gardens
4339 Park Ave.
Memphis, TN 38117

If paying by credit card, call the Dixon at (901)761-5250.

Reservations for the conference must be made in advance and will be confirmed by mail.

Cancellation Policy: Cancellations after September 1 are subject to a \$25 fee.

**When registering for more than one person, please include names and addresses for each person on a separate sheet.*

OPTIONAL SUNDAY TOURS

Please indicate your interest in attending the following:

- Tour the Old Growth Forest in Overton Park***
- Visit Gardens OyVey Nursery***
- Visit the Gardens of Toot Fineberg-Buchner and Bickie McDonnell***

Maps will be available; participants provide own transportation and may visit all destinations.

Butterflies of Alabama

Glimpses into Their Lives

Photographs by Sara Bright

Text by Paulette Haywood Ogard

30%
Discount

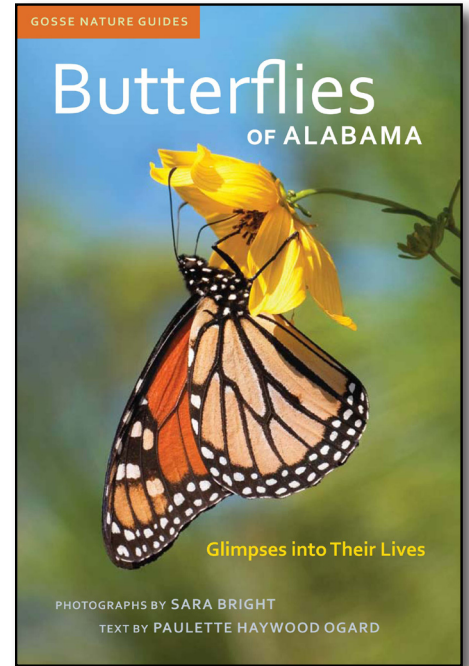
Butterflies of Alabama is a full-color, richly illustrated guide to the 84 known species of "true" butterflies (*Papilionoidea*) found within the state's borders. For more than 14 years, the authors have made a close study of these showy, winged stars of the insect world, pursuing them in a great variety of habitats, rearing them, and photographing their remarkable life cycle stages—egg, larva (caterpillar), pupa (chrysalid or "cocoon"), and adult.

Each species account is accompanied by color photographs of live subjects in their natural habitats. Close-ups reveal fascinating details of camouflage, mimicry, coloration, and warning devices. The engaging text explains the highly evolved relationships between butterflies and the plants upon which they depend as well as the specialized adaptations that enable their survival within specific environmental niches. Included are range maps, flight times, caterpillar host plants, adult nectar sources, and identification tips—abundant information to tantalize budding as well as experienced butterfly watchers. Pertinent conservation issues are also addressed and appendices provide an annotated checklist of the state's butterflies, a list of accidentals and strays, information on butterfly organizations, and recommended reading.

With its non-technical language, simple format, and beautiful images, *Butterflies of Alabama* is accessible and appealing to anyone who appreciates Alabama's amazing natural wealth.

"I can picture this book propelling children and adults outdoors to treasure hunt and to observe natural drama in progress. It will be a much-used tool for scout troops, hikers, campers, canoe clubs, wildflower groups, and other outdoor organizations. Park rangers and interpreters will stock it in park gift shops and reference libraries."
—Carol Lovell-Saas, Director, Biophilia Nature Center, Elberta, Alabama

"The imagery of the butterflies in this book is beyond breathtaking, and anyone can easily identify the species from the photography. Plus, the text provides informational and enjoyable reading. It is a must-have book for wildlife enthusiasts and anyone who simply appreciates the natural beauty of Alabama. Paulette and Sara have created a true Alabama jewel."
—John Alex Floyd Jr., retired editor-in-chief, *Southern Living* magazine



6 x 9 • 512 pages • 418 illustrations • 86 maps
ISBN-13: 978-0-8173-5595-1 • \$29.95 **\$20.97** paper

Sara Bright is a professional photographer whose work has been featured in *Canoe*, *Southern Living*, *Birder's World*, *Outdoor Life*, *Geo*, and *Portico*, and is on permanent display at McDonald's Corporation, Alabama Power, Wachovia Bank, and the Birmingham Botanical Gardens.

Paulette Haywood Ogard has taught classes on wildflowers and native plants at the University of Alabama at Birmingham and conducted workshops throughout the southeast on wildlife habitats, butterflies, and butterfly gardening.

Mail this form to: The University of Alabama Press, Chicago Distribution Center, 11030 S. Langley, Chicago, IL 60628
Or, fax to: 800-621-8476 (773-702-7212) Or, call: 800-621-2736 (773-702-7000)

**30% Off
Discount
Sales Code: BA001
Expire Date:
November 1, 2010**

Butterflies of Alabama (paper, ISBN 978-0-8173-5595-1): \$29.95 **\$20.97** USD \$ _____

Domestic shipping: \$5.00 for the first book and \$1.00 for each additional book \$ _____

Canada residents add 7% GST \$ _____

International shipping: \$9.50 for the first book and \$5.00 for each additional book \$ _____

Enclosed as payment in full: (Please make checks payable to The University of Alabama Press) TOTAL \$ _____

Bill my: Visa MasterCard Discover American Express

Account number _____ Exp date _____ Daytime phone (____) _____

Full name _____ Signature _____

Shipping Address _____

(No P.O. Box) _____

• **Alabama** •

THE UNIVERSITY OF ALABAMA PRESS
www.uapress.ua.edu