

Keeper  
of the  
Gardens



WADDELL  
BARNES  
BOTANICAL  
GARDENS

AT MACON STATE COLLEGE

Middle Georgia State College wishes to nominate

***Dr. Waddell Barnes***

for the

**Lawrence Enersen Award,**

bestowed by the Arbor Day Foundation,

for his positive impact on the environment through his  
commitment to education, research, and horticultural  
conservation, and his commitment to the greening of America

through the extension of tree canopies throughout

Middle Georgia.



**WADDELL  
BARNES  
BOTANICAL  
GARDENS**

AT MACON STATE COLLEGE

## Dr. Waddell Barnes: The Keeper of the Gardens

It was a tree that led to the foundation of the Waddell Barnes Botanical Garden at Middle Georgia State College<sup>1</sup>. While touring the campus in 1995, Dr. Waddell Barnes, prominent local physician and educator, discovered near the lake behind the Student Life Center a River Birch that he proclaimed the largest of that species he had ever seen. Further exploration of the campus revealed an unusual diversity of flora: as many as 1,600 different trees, 2,500 types of shrubs, and 12,000 ground cover plants, most of which were local and regional in origin. Dr. Barnes soon became determined to help the college showcase the beauty and exceptionality of its campus.

After selecting an Advisory Board, composed of knowledgeable and dedicated gardeners and horticulturists, Barnes began working on a Master Plan for the entire campus. It is indicative of Dr. Barnes' strong leadership that all the original members of this Board continue to serve to this day. The first Master Plan, prepared by Robert and Company, called for the campus to have 16 distinct connoisseur gardens, which were placed along the walkways between the buildings so that students, staff, faculty, and visitors to the campus could enjoy the beauty and artistry of the plantings. These included gardens of Persimmon (showy fruit), assorted Hickories (fall color), assorted Magnolias (showy flowers), and Dawn Redwoods (urban environment/parking lot). Over the years, Dr. Barnes has enlisted the services of numerous volunteers, notably from the Central Georgia Master Gardeners, whose many and widely varied services have included labeling plants and dividing bulbs.

Dr. Barnes has dedicated his time, money, and energy not only to creating the Botanical Garden but to establishing an educational outreach. Every October, a Fall Symposium features a keynote speaker and the recognition of the Outstanding Horticulturist of the Year. Eminent lecturers have included Dr. Kim Coder, author and host of the HGTV's *A Gardener's Diary*; eminent Professors of Horticulture Dr. Michael Dirr and Dr. Allan Armitage, at the University of Georgia; and Master Gardener Vince Dooley, former head football coach at the University of Georgia: Dooley's gardens are the pride of UGA (Dooley even showed the audience his Weeping Willow tree, where he consoled himself after his team's defeats!). The Spring Symposium also features a keynote speaker, but in addition offers break-out sessions and workshops to cater to attendees' special interests. These sessions have included topics such as "How Trees Work" and "The Tao of Trees: Appreciating Tree Health and Structure."

The college has also created a botanical garden at its campus in Warner Robins, Georgia, where there are plans for 22 gardens, which will include a Pine grove with flowering understory trees, a Live Oak circle which forms the entrance to the Oak Hall building, and Bald Cypress and Southeastern Oak gardens.

Dr. Barnes is equally committed to a strong academic educational program at the college. The college library is open to anyone, not just students, and features a Horticulture Room as part of the college's Special Collections. Many of the books currently housed

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<sup>1</sup> In January 2013, Middle Georgia College at Cochran, Georgia, was merged with Macon State College, Macon, Georgia, and became Middle Georgia State College.

there were donated by Dr. Barnes from his personal collection. In addition to a self-guided tour, the Botanical Garden's website allows potential visitors to identify the location of each tree and plant on the campus (work is ongoing on this project). The college's commitment to trees can also be seen in the appointment of Derrick Catlett as the campus arborist.

Barnes' ability to reach beyond the local has also served the WBBG. The first money to provide plants for the garden came from London, England, where Barnes secured grants totaling \$25,000 from the Stanley Smith Horticultural Trust. In 1999, the University of Padua Botanical Garden, which claims to be the oldest botanical garden in the Western world, presented the college with a Fan Tree Palm, which now proudly sits before the Subtropical Garden on the campus.

In 2003, the Board of Regents of the University System of Georgia named the campus-wide gardens the Waddell Barnes Botanical Gardens (WBBG) in his honor.

The establishment of the Botanical Garden alone would justify an award for this intrepid physician/gardener, but there is much more to this amazing man. On Mother's Day 2008, eleven tornadoes touched down in Macon. One struck the campus, destroying 90% of the college's tree canopy and wiping out almost all of Dr. Barnes' work of 13 years. Specifically, the college lost 3,900 trees and almost all of its shrubs, now without a tree canopy as the hottest months of the year loomed. Ironically, the college had been named a Tree Campus USA for the first time in 2008. It was only the second college in Georgia to receive this honor. This award has now been renewed every year since 2008, and in 2012, the college hosted the National Planting Day at the National Arbor Day celebration.

Dr. Barnes, who had become President of the college's Foundation in 1998, immediately began plans to re-build the gardens, and a new Master Plan greatly enlarged upon the original. Now there were to be 36 gardens showcasing trees and plants from around the world as well as those native to the region. The "Re-Leaf Campaign" was launched to raise the money to restore the gardens, a daunting task in the midst of the Great Recession when economic necessity was squeezing every facet of campus life. Nevertheless, faculty and staff—who faced multi-day furloughs—raised \$23,290 to jump-start the re-leafing effort.

Today, the Macon campus has almost recovered and boasts 3,000 trees, with 185 individual species/hybrids and over 150 cultivars.

This noteworthy effort has included two special endeavors. Barnes' research revealed that, though 90% of the trees in Middle Georgia were Longleaf Pines in 1700, they make up only 6% of the trees in the area today. In hopes of reversing the trend, the Botanical Garden has planted 40 acres of Longleaf Pines on the campus.

Each year, Macon, Georgia, hosts a Cherry Blossom Festival, a leading event in the South, to celebrate the blooming of over 300,000 Yoshino cherry trees in the city. Unfortunately, the trees do not always cooperate and bloom on time. Therefore, the Botanical Garden now features two Cherry Groves with a total of 100 trees, which boast

ten varieties of Cherry Blossom trees. The Waddell Barnes Botanical Garden thus provides Cherry blossoms for Macon and Middle Georgia to enjoy from January to the first of May. Future plans call for the creation of a Camellia Sinensis, or Tea, Garden on the campus as well.

Dr. Barnes' horticulture work over the last 17 years is not the only contribution he has made to the college. Dr. Barnes early established himself as an advocate of the college when he was elected to the Board of Trustees of the Foundation in 1971. In addition, he has frequently served as an advisor to the college's health education administrators.

The expanded Middle Georgia State College now includes centers at Cochran, Eastman, and Dublin, Georgia, which are expected to provide additional outreach for the WBBG. In addition, the size of the Macon campus was more than doubled in 2011, when the college purchased an additional 251 acres, bringing the total size of the gardens to 418 acres. A third Master Plan now calls for 39 gardens to be created. These will include gardens of Dogwoods, U.S. Hawthornes, Holly family trees with a Holly Maze, and Pines and Maples of the World.

Meanwhile, that stately River Birch, looking west toward the new land acquisitions, still stands like a sentinel surveying the gardens that it inspired.

Joan B. Huffman, Ph.D.  
Professor Emerita of History and  
Charter Faculty Member

# AWARDS



WADDELL  
BARNES  
BOTANICAL  
GARDENS

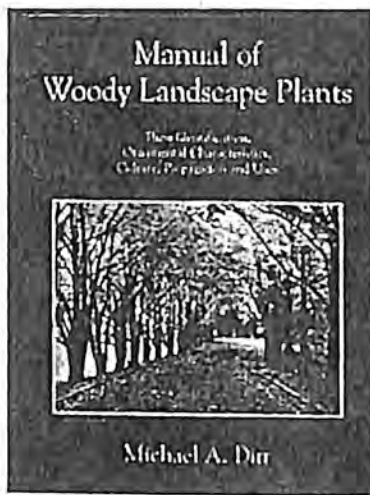
AT MACON STATE COLLEGE

Charles Heuser.

Dr. Dirr has been teaching horticulture for nearly 30 years, first at the University of Illinois, then Harvard University and finally the University of Georgia. He was director of the University of Georgia Botanical Garden from 1979-1981 before turning to teaching and research at UGA. He and his graduate students have maintained research programs that encompass plant nutrition, metabolism, cold hardiness, propagation, breeding, evaluation and introduction.

His articles, photos and plant profiles are featured on his website: [www.nobleplants.com](http://www.nobleplants.com).

Dr. Dirr received bachelor's and master's degrees in horticulture from



Ohio State and a Ph.D. in plant physiology from the University of Massachusetts, Amherst. Among his many awards and honors over the years are the Medal of Honor from

the Garden Clubs of America and the Outstanding Teaching Award from the American Horticultural Society.

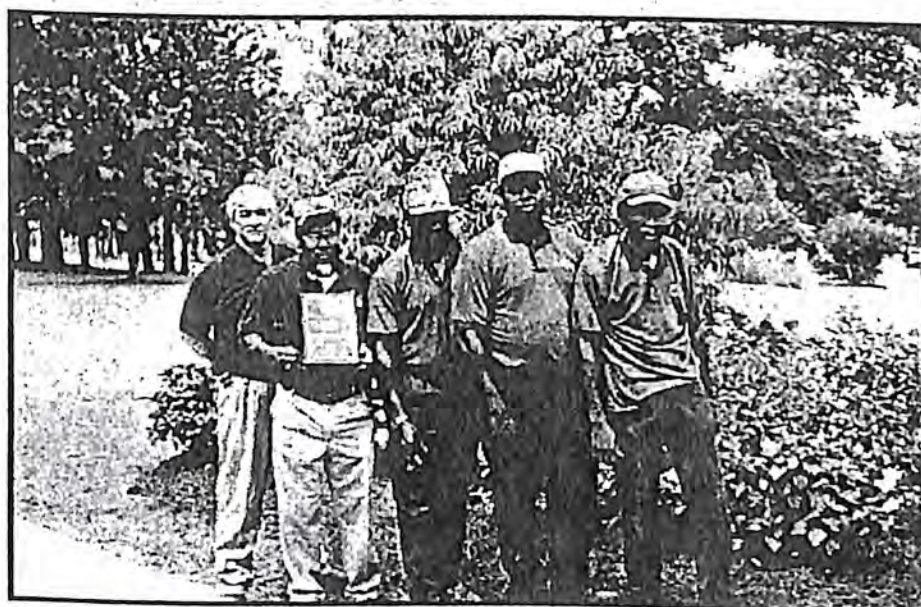


Photo by Cindy Womack

### ***Macon State College Gets Beautification Award; MSC Grounds Crew Recognized***

Macon State College received the Keep Macon-Bibb County Beautiful Commission's quarterly Beautification Award for August. Posing with the award are (from left) MSC grounds manager James Hinson of Lizella and grounds crew members Alvin Banks of Musella, Tommy Thomas of Macon, Mance Graves of Macon and Eddie Lovett of Musella. Not pictured is Willie Russell of Macon. Hinson and his crew maintain the grounds at the 167-acre Macon State campus in west Bibb County.

**MSC**  
MACON STATE COLLEGE  
THE UNIVERSITY SYSTEM OF GEORGIA

Editor

Waddell Barnes, M.D.

Campus Coordinator

Mr. David Sims  
Plant Operations

Design and Layout

Cindy Womack

Office of Institutional Advancement



## *Award of Excellence 2005*

*The award, represented by a crystal vase, is sponsored by Georgia's Board of Regents and is the highest honor given for "efforts that embody the Regents' commitment to the concept that a campus is more than the sum of its buildings."*



*The photo shows members of Macon State's plant operations crew along with various officials. From L-R are James Hinson, Mance Graves, Jason Williams, Eric Bois, Tommy Thomas, Derrick Catlett, Dr. Waddell Barnes, David Sims, Linda Daniels, James Harden, Dr. David A. Bell, Alvin Banks, and Derrick Taylor.*

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## *Macon State's Warner Robins Campus Receives KWRB's Beautification Award*

The chairman of beautification for Keep Warner Robins Beautiful says Macon State College's Warner Robins Campus is an excellent example of what his committee is looking for when it presents a Beautification Award of Excellence. Keep Warner Robins Beautiful announced in May that Macon State would receive the award, presented by KWRB and the city of Warner Robins.

The Warner Robins Campus, like the Macon campus, is part of the Waddell Barnes Botanical Gardens. "Macon State College, with its well-groomed grounds, nice plantings of shrubs and totally litter-free appearance, has made its area of Watson Boulevard shine," said KWRB's Beautification Chairman Jack Steed. "We watched it for several months, and we always found it clean and attractive."

Unlike the home and business awards given each month by KWRB, the Beautification Award of Excellence is given only when an institution stands out in its beautification achievements. Steed said his committee watches the grounds under consideration over a period of months to make sure that the pristine condition of the award-winning grounds is being maintained on an ongoing basis.

"The award represents the collective judgment of a number of people," Steed said. "In this case, we watched it for a couple of months, and it was always beautiful, well-groomed, and free of litter. With that many students in and out, that is unusual."

The College received a plaque, and a sign designating the award was placed near the entrance to the campus.

"The beauty you have created and maintained serves as a wonderful example to the citizens of Warner Robins," wrote Debra A. Jones, executive director of KWRB in her letter of announcement. "We are so proud to have you in our community, and we thank you for your beautification effort."

David S. Sims, director of Plant Operations at Macon State, said the school aims to create an environment on both its campuses that is second to none to learn and work in. "What could be better than a campus in a garden," Sims said. "We are honored by the recognition from Keep Warner Robins Beautiful and appreciate all of their efforts."

As on the Macon campus, plantings on the Warner Robins Campus include many large trees that already existed on the grounds. Landscape Architect Wimberly Treadwell of W.T. Designs said the existing trees made it possible to use many native plants that offer blooms, berries and seasonal color. The plantings include clethera, leucothue, Piedmont azalea, rhododendron, blueberries, buckeye and Trident maple.

"In the courtyard between the buildings, we utilized very showy plants – Japanese red maple, Panicle hydrangea, and Satsuki azalea," Treadwell said. "The front area of the building was focused on native plants. The extensive parking area on this campus was planted from our urban planting list. We used ginkgo, several species of magnolia, grancy graybeard, Amur maple, oaks, elms, beech, and gum trees."

Steed said that, by granting well-deserved beautification awards, KWRB hopes that more institutions will be motivated to follow suit and beautify their own grounds.



*For more information, contact:*

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**FOR IMMEDIATE RELEASE**

## **Arbor Day Foundation Names Macon State A Tree Campus USA College**

Nebraska City, Neb. (DATE, 2011) – Macon State College today earned Tree Campus USA recognition for 2010 for its dedication to campus forestry management and environmental stewardship, the nonprofit Arbor Day Foundation announced. This is the third year Macon State has been named a Tree Campus USA.

Tree Campus USA is a national program that honors colleges and universities and their leaders for promoting healthy management of their campus forests and for engaging the community in environmental stewardship. Tree Campus USA is a program of the Arbor Day Foundation and is supported by a grant from Toyota.

“By encouraging its students to plant trees and participate in service that will help the environment, Macon State is making a positive impact on its community that will last for decades,” said John Rosenow, chief executive and founder of the Arbor Day Foundation. “One goal of the Tree Campus USA program is to help create healthier communities for its citizens through the planting of trees, and the city of Macon will certainly benefit from Macon State’s commitment to Tree Campus USA.”

Macon State met the five core standards of tree care and community engagement in order to receive Tree Campus USA status. The standards are: establish a campus tree advisory

committee; evidence of a campus tree-care plan; verification of dedicated annual expenditures on the campus tree-care plan; involvement in an Arbor Day observance; and the institution of a service-learning project aimed at engaging the student body.

The Arbor Day Foundation launched Tree Campus USA in the fall of 2008 by planting trees at nine college campuses throughout the United States. Twenty-nine schools were named a Tree Campus USA in 2008, and in three years the number of schools has more than tripled.

More information about the Tree Campus USA program is available at [www.arborday.org/TreeCampusUSA](http://www.arborday.org/TreeCampusUSA).

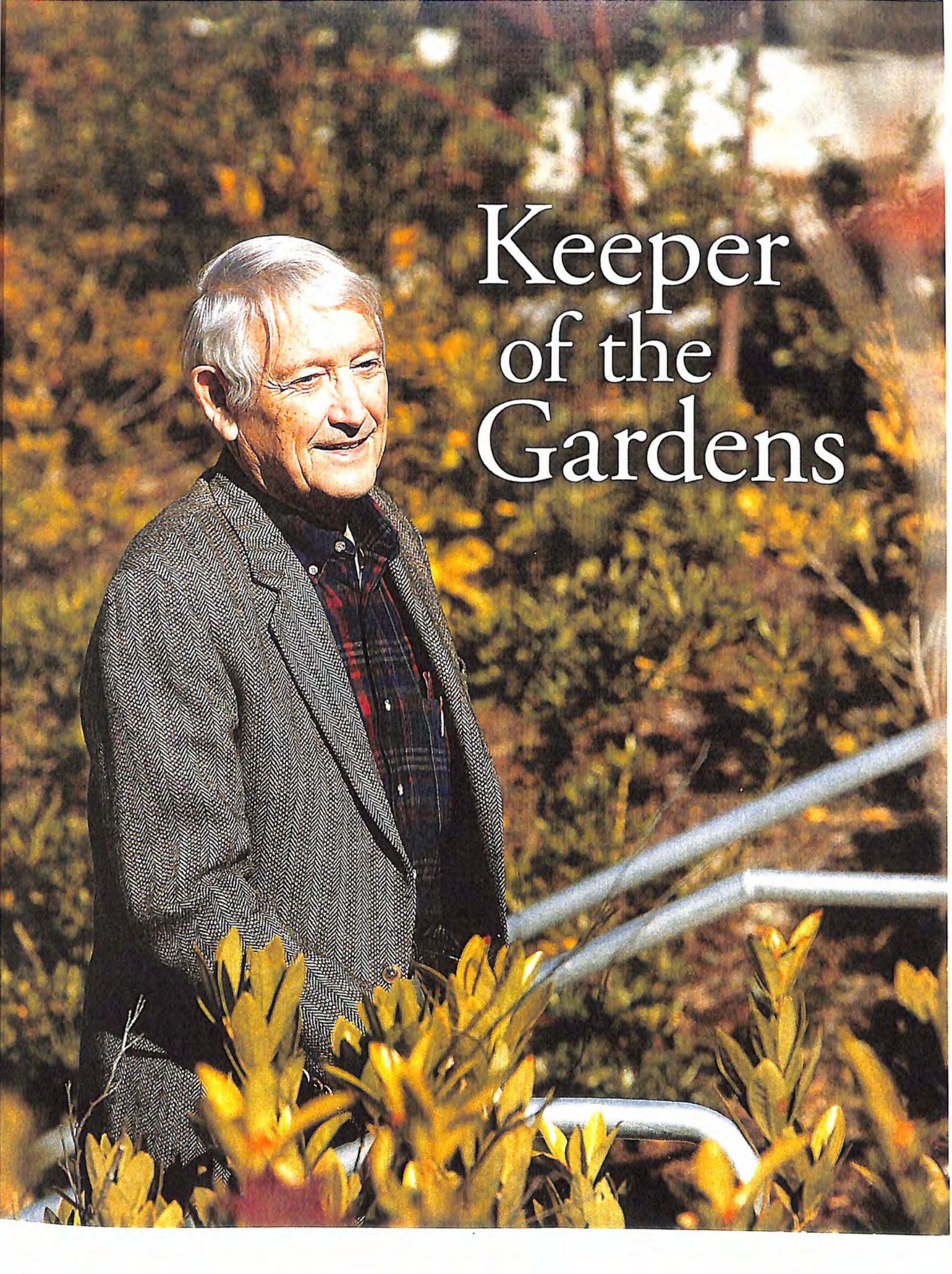
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**About the Arbor Day Foundation:** The Arbor Day Foundation is a nonprofit conservation organization of more than 1 million members, with a mission to inspire people to plant, nurture, and celebrate trees. More information on the Foundation and its programs can be found at [arborday.org](http://arborday.org).

# MAGAZINE ARTICLES



WADDELL  
BARNES  
BOTANICAL  
GARDENS  
AT MACON STATE COLLEGE



# Keeper of the Gardens

BY RENEE PEARMAN



## *Board of Regents names MSC's Botanical Gardens for Waddell Barnes, M.D.*

**G**ardening had absolutely no appeal to a 10-year-old Waddell Barnes who spent many an afternoon washing the leaves on the *Camellia japonica* shrubs adorning his family's property.

"My father grew camellias in his garden and greenhouse at our Vista Circle home in Macon, and when I was a boy, it was my job to clean the scale-infested camellia leaves with Octagon soap," said Barnes, a retired Macon oncologist now serving his sixth year as chair of the Macon State College Foundation. "I would much rather have been playing football."

Barnes' attitude toward gardening did not change until years later when he married Phyllis Noren, whose passion for planting and pruning proved to be contagious. Soon gardening became a family pastime.

In fact, Barnes later earned the "master gardener" designation after completing an intense training program in horticulture offered through the Cooperative Extension Service of the University of Georgia. He studied with nationally renowned horticulturist Dr. Michael A. Dirr.

As a master gardener, Barnes provides volunteer leadership and service to his community in the area of gardening, from organizing a garden clinic to spearheading

a beautification project, which is exactly what he did at Macon State College.

For Barnes, what started as a curiosity about the unusual diversity of flora planted on the 167-acre campus when it was under construction in 1967 evolved into an intense dedication to help develop full-fledged botanical gardens. With his support and encouragement, a comprehensive master plan for the development of the botanical gardens — actually 16 distinct, themed gardens, such as fragrant, medicinal, fall colors and Southern traditional — began to materialize.

Today, Barnes heads a committee of community volunteers that is building on the original landscaping and planting to develop botanical gardens that encompass the entire Macon State campus. He and the other committee members are carrying out this project in a variety of ways, including donating new plants, soliciting funding and establishing a horticulture resources collection in the Macon State College Library.

Barnes also created an annual lecture series at Macon State that focuses on horticulture, landscaping and environmental issues. The lecture each fall is open to the public and includes the presentation of a Macon State College Botanical Gardens Award.

Recognizing Barnes' long-time support of the College — as a consultant for its health-related degree programs, as chair of the MSC Foundation and as the inspiration behind the on-going botanical gardens project — Macon State College President David A. Bell asked the University System of Georgia's Board of Regents to name the gardens after him. Last fall, the Board granted Bell's request. The official dedication of the Waddell Barnes Botanical Gardens will take place this April.

The honor left Barnes speechless. "I was just blown away," he said. "It never occurred to me that they would name the gardens after me."

### **About the Waddell Barnes Botanical Gardens at Macon State College**

The Board of Regents of the University System of Georgia has named the Macon State College Botanical Gardens after Waddell Barnes, M.D., chair of the MSC Foundation Board of Trustees and the driving force behind the development of the gardens. Along with this honor, the Macon State College Foundation is establishing an endowment in his name to support further enhancement and maintenance of the Botanical Gardens and to develop a related educational program. For information on contributing to the Barnes endowment, contact Sue Chipman, Macon State's director of development, at 471-2732 or [chipman@mail.maconstate.edu](mailto:chipman@mail.maconstate.edu)

The Botanical Gardens at Macon State College have been named for Waddell Barnes, M.D., shown here on campus. Photo by Ken Krakow/Courtesy Macon Magazine.

The Macon State College Foundation also has announced that it is establishing an endowment in Barnes' name.

"These are most fitting and well-deserved tributes for the man who recognized the great potential of our campus and has invested countless hours and personal resources in developing the gardens," Bell said. "We are eager to establish an endowment to support

further enhancement and maintenance of the Waddell Barnes Botanical Gardens and to develop a related educational program. In time, we will fully realize Dr. Barnes' vision of a 'College in the Garden,' and it will be treasured by generations of students to come." MSC

## MSC Botanical Gardens Award

BY RENEE PEARMAN

**H**al Massie, a volunteer naturalist and master gardener, is the recipient of the 2002 Macon State College Botanical Gardens Award.

"Hal calls himself a 'simple gardener,' but he is so much more than that," said Waddell Barnes, M.D., who has guided the development of the college's Botanical Gardens. "He is a community volunteer, an environmentalist and a writer."

Barnes presented the award during a Botanical Gardens lecture at Macon State College last October. The guest lecturer was internationally acclaimed gardener, researcher and author Dr. Allan M. Armitage, a professor of horticulture at the University of Georgia. Armitage, who established the horticulture gardens at UGA in 1982, is the author of eight books, including the reference text *Herbaceous Garden Perennials*, which the American Horticultural Society named one of the 75 most important horticultural books written in the last 75 years.

The evening with Armitage, which was open to the public, was the second in a series of annual lectures at Macon State College focusing on horticulture, landscaping and environmental issues. The series is under the sponsorship of Macon State's developing Botanical Gardens. Each fall lecture includes the presentation of a Botanical Gardens Award.

Massie, who has a bachelor's degree in agriculture from UGA, is a member of the Master Gardeners of Central Georgia and the Georgia Master Gardener Association. He serves on the board of directors for the



Waddell Barnes, M.D., presents the 2002 Macon State College Botanical Gardens Award to writer and master gardener Hal Massie of Musella, left.

Georgia Botanical Society and is the feature editor for the Society's newsletter. His column "The Garden Spot" appears in *The Macon Telegraph* twice a month.

Massie has earned a lifetime status as master gardener. He volunteers as a floristic and avian surveyor and environmental educator at Georgia State Parks and Callaway Gardens, and he writes for various horticulture and botanical newsletters and magazines. In addition, he is a Habitat for Humanity volunteer.

"When you boil it all down, I'm just a simple gardener," Massie said. "Nothing

describes my nature better than that."

A 25-year veteran of the U.S. Armed Forces, Massie is member of the Georgia Air National Guard and an avionics technician at Robins Air Force Base. He and his wife Marie, a third grade teacher at Crawford County Elementary School, live in Musella. MSC

—Editor's Note: University of Georgia Athletic Director and master gardener Vince Dooley is scheduled to be the guest lecturer at the 2003 Botanical Gardens Lecture, which will be Oct. 24 at MSC.

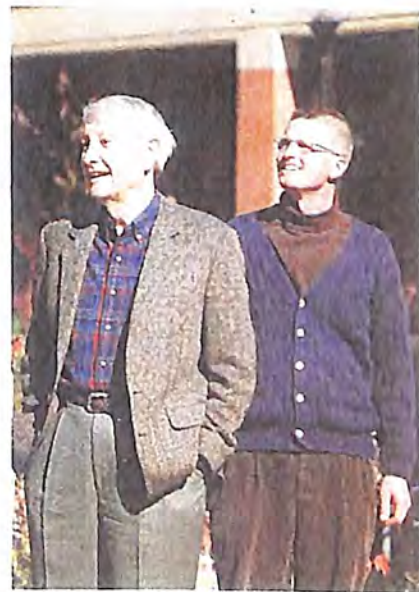


# Garden Spot

MACON STATE COLLEGE GROWS ON-CAMPUS BOTANICAL GARDENS



Dr. Waddell Barnes has played such a key role in the development of Macon State's botanical gardens that the gardens have been named for him.



BY DICK GEORGE

**M**acon's botanical gardens grew - literally and figuratively - from the original landscaping at Macon Junior

College in 1967. It culminated some three decades later in the decision to transform the entire campus of what is now Macon State College into a major arboretum.

The chairman of the college's board of trustees, Dr. Waddell Barnes, was inspired by the potential of MSC for a comprehensive botanical display and educational enrichment. In fact, he has been so involved that the Board of Regents of the University System of Georgia named the gardens after Barnes.

"Macon deserves the first-rate horticultural facilities our sister cities in Georgia enjoy," Barnes said.

The project's nucleus included an unusually diverse list of more than 100



types of plants, including such specimens as Norway maple (*Acer platanoides*), which has thrived in spite of being deemed too heat intolerant. There are also many native plants, such as the non-invasive wisteria *frutescens*, as well as the stately live oak (*Quercus virginiana*), which is the official tree of Georgia.

The original 167-acre campus became home to more than 1,600 trees, 2,500 shrubs and 12,000 ground-cover plants. Landscape architect Clay Adamson, who retired as plant operations director from the Medical College of Georgia, made the original plant selection.

Viewing the development 30 years later, Barnes saw the potential for an expanded horticultural display and approached then-college president Aaron Hyatt on developing the campus into a showcase for native plants and other specimens that have adapted to the region.

Barnes, a Macon native, has deep roots here, literally and figuratively. He and his wife, Phyllis, are both master gardeners. Their home, Sky Hill, carries on the unique plant specimen traditions established by Barnes' father, Emmett Barnes Jr., who was one of the founders of the



**Dr. Michael Dirr, right, was the 2001 Botanical Gardens Series lecturer. A professor of horticulture at the University of Georgia, Dirr is considered by many to be the most influential and respected expert on ornamental trees and shrubs the nation. He is shown with Dr. Waddell Barnes, left, and Dr. David A. Bell.**

American Camellia Society.

To launch the ambitious project Barnes organized a working group to oversee development of the embryonic gardens. Well known for his years at the Mercer University Medical School and his private practice, he put together an executive committee of knowledgeable

gardeners. Through his network of friends and international contacts, he secured a \$10,000 grant from Stanley Smith Horticulture Trust of London to further the project.

Robert and Company, a firm already noted for designing the Heritage Garden Master Plan for the State Botanical Garden in Athens and a similar overall plan for Stone Mountain Park, developed a master plan. That laid the groundwork for all future garden development, including theme gardens, greenhouse, recreation facilities and other resources for the college and community.

Divided into 16 distinct gardens, the plan included detailed lists of plants for each theme: Southern traditional, fruit trees, shrubs and vines, medicinal, natives, showy fruit, showy flowers, fragrant, wet environment, touch and feel, fall colors, European, Asian, urban environment, industry and xeriscape (landscaping requiring the least amount of water).

Turning the plan into reality has been the responsibility of David Sims, director of plant services for the college. Sims has become accustomed to jokes about the double meaning of "plant services"



because he's responsible for all aspects of the MSC physical plant as well as being responsible for implementing the plan and maintaining the garden's health and beauty.

"This has given me a great opportunity to learn more about plants and put into practice much of the theoretical information I had," Sims said.

Grounds manager James Hinson and his staff are responsible for day-to-day tending.

Frank Funderburk, then Bibb County Extension Agent and current garden columnist for *Macon Magazine*, was one of the earliest volunteers to view the giant horticultural canvas with Barnes and help map plans for the future.

Expanding the development, Barnes and current MSC President David Bell have enlisted support from the University of Georgia School of Environmental Design. This entails redesign of the campus central plaza, a welcome center and a secondary campus entry by the lake.

The campus lake has been dredged and is now the focal point for the gardens. Trails have been laid out and walkers, runners and bikers can enjoy some of the newly created horticultural harmony.

With the aid of volunteers, an early project was undertaken by Sylvana Andrew to identify the locations of the 1967 plantings. After the initial planting, no records were kept

on plant losses or later acquisitions. An up-to-date list was needed.

A volunteer organization under coordinator Debra Rollins has pitched in to help with maintenance and many other areas, including development of a Web page for the gardens.

Local landscape architect Wimberly Treadwell has added to the original plans and designed an extensive irrigation system, about half of which has been installed. Dr. Tom Hope, also a master gardener, has assisted on a variety of projects. Many local nurseries and individuals have donated a variety of plant stock and materials as well as their time and talents.

As a community resource, the gardens look to community volunteers to help with the entire spectrum of activity: plant labeling, maintenance and other assistance. A "Friends of the Garden" organi-

zation is being developed as an auxiliary that will accept donations for plants, landscaping features such as paths, benches and gates and other items. Individuals or organizations can honor or memorialize individuals, with plaques or contributions to the general fund.

Barnes has also created a horticultural library within the college's main library. Again, he saw an area that needed development and contributed volumes from his own collection to get this started.

"Local and regional books on gardening have been largely ignored in library collections," he said. "I hope that everyone with treasured family books on horticulture will ensure their protection and legacy by donation to a permanent library collection."

Along with naming the gardens in his honor, the Macon State College Foundation is establishing an endowment in his name to support further enhancement and maintenance of the gardens as well as to develop an educational program.

"We're eager to establish an endowment to support the Waddell Barnes Botanical Gardens and see it as a fitting tribute to a man who has invested so much in Macon State," said Bell. "In time, we will fully realize his vision of a college in a garden, and it will be treasured by generations of students to come." M



**Armitage and friends:** Allan Armitage, center, an internationally acclaimed researcher and author who teaches horticulture at UGA, was the 2002 Macon State College Botanical Gardens Series lecturer. He is shown with Dr. David A. Bell, left, and Dr. Waddell Barnes.

# Southern Living

## Enjoying Spring

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Groundskeeper Derrick Catlett, who recently completed an interactive online plant inventory of the garden, collects data among rhododendrons.



An ambitious plan turns the entire Macon State College campus into an impressive botanical garden. By **Joe Rada**

## Going to College in a Garden

**A**s thousands of students, faculty, and staff pour into Macon State College shortly after dawn, David Sims pauses outside his building and breathes deeply. Fragrant yellow flowers on some winter daphne shrubs that bloom from midwinter into spring make him smile. "I can open my window and let that wonderful aroma drift inside," says the school's director of plant operations. "It's one of the best fringe benefits I can imagine for managing a botanical garden."

► turn to page 4



**CLOCKWISE FROM ABOVE, LEFT:** The colorful petals of a hybrid orchid invite admirers to lean in for closer inspection. A rare 1636 second-edition copy of John Gerard's *The Herball or Generall Historie of Plantes* holds a place of honor at Macon State's library. This trio traverses the Japanese Maple Courtyard in Library Plaza. Artist Carol Pope sets her canvas on a lawn near the library to capture rhododendrons in full flower.

**The Entire Campus** All who visit Macon State enter a fascinating horticultural world. Long home to plenty of trees, shrubs, ground cover, and flowering plants, the whole 167-acre facility became a designated botanical garden five years ago.

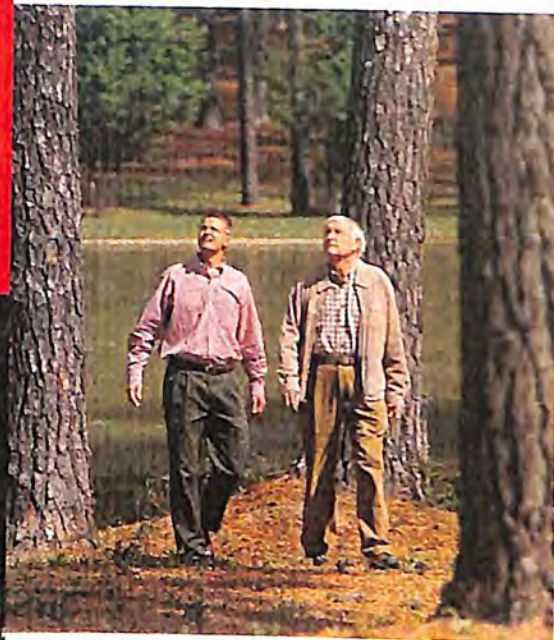
It's called the Waddell Barnes Botanical Gardens in honor of a retired Macon physician who tirelessly espoused the idea and at age 82 still works to improve the place. Dr. Barnes, board chair for the college's foundation, steers close to a master plan drafted by Robert and Company, the architecture and engineering firm known for designs at Stone Mountain Park and The State Botanical Garden of Georgia.

**Connoisseur Gardens** "The campus is divided into 16 'connoisseur gardens,' so there's something for everyone," says

David, who oversees a crew of 8 full-time groundskeepers, coordinates efforts by community volunteers and student interns, and frequently digs his own hands into fertile soil. "There's the Southern Traditional area along a 7-acre lake, where you find magnolias, camellias, cedars, redbuds, mountain laurels, weeping willows, cypress, jasmines, and wisteria. The Touch & Feel garden near the gym has big sprays of butcher's broom, soft lamb's ears leaves, and peeling river birch bark." Other pockets feature (or soon will) plant themes such as Medicinal, Natives, Fragrant, Wet Environment, Urban Environment, Asian, and more.

"The border of deciduous trees surrounding the campus along the roads looks its best in fall," David says. "It includes not just one kind of maple or oak but many kinds of them, plus pignut hickory, black tupelo,

Botanical wonders surround students wherever they roam. **RIGHT:** David Sims (left) and Dr. Waddell Barnes admire a wooded area. **BELOW, RIGHT:** It's okay to touch and smell the delicate blossoms of lemon bottlebrush.



sourwood, crepe myrtle, staghorn sumac, persimmon, ginkgo, and other species. It makes a fantastic first impression."

Once you start noticing how Macon State teems with flora, you see it everywhere. Parking lots sport shade trees and shrubbery. Attention-grabbing groupings and flowerbeds line paths connecting buildings. Students lounge on the well-groomed terraces of an amphitheater. A picturesque footbridge invites walks across a creek and into a forest.

Every bench, fountain, gate, gazebo, bike rack, and sidewalk is carefully tied in to an overarching green concept. Even sheltered lobbies present living sculptures thriving in enormous planters.

**Put to Good Use** Better still, everybody seems to really appreciate these surprising natural assets. Professors often lead

classes outside, whether they're biologists examining specific plants, artists capturing scenes on canvas, or literature students reading aloud in pleasant outdoor settings.

Even people not directly associated with the college consider this their stomping ground. Elementary school art teachers and private instructors bring their charges in search of landscapes to paint. Garden clubs meet on site. Volunteers show up regularly with gloves, trowels, and pruning shears, ready to assist any way they can. Gardening symposia, lectures, and workshops abound.

"We believe a college is more than the sum of its buildings," David says. "Macon State being a botanical garden too makes the campus a far better place for everyone." ●

**For more information:** [www.maconstate.edu/botanical](http://www.maconstate.edu/botanical) or (478) 471-2780.

### Still Growing

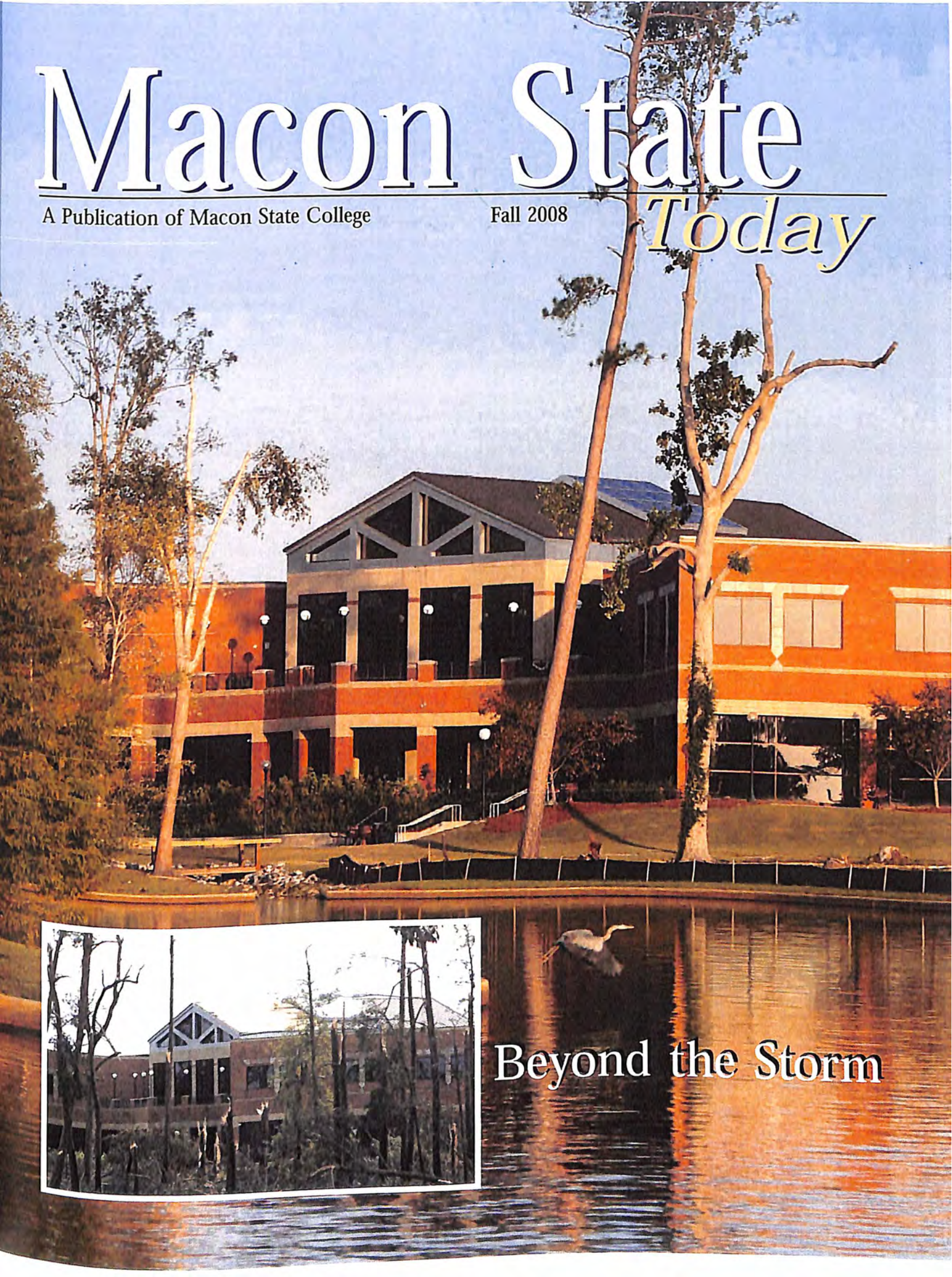
"We see the Waddell Barnes Botanical Gardens as a valuable resource for the community," says Macon State College's David Sims. "Homeowners can come here, see things we're doing, get ideas, and go ask for specific plants at local nurseries. After just five years as a designated botanical garden, we have a long way to go; but we hold all the ingredients for success, from a terrific location to strong support from administrators, faculty, students, staff, volunteers, and nurseries. Eventually we will be a resource on the scale of Callaway Gardens, The State Botanical Garden of Georgia, and Atlanta Botanical Garden. There's no doubt in my mind."

# Macon State

A Publication of Macon State College

Fall 2008

*Today*



Beyond the Storm



# Dear Friends

**E**ach fall I like to review some of Macon State College's accomplishments over the previous year - those critical steps forward that allow us to continue fulfilling our promise to be the primary source of professional talent for Central Georgia.

While this is by no means an exhaustive list, some of the highlights from the last 12 months include:

- Adding four new bachelor's degrees, bringing our total number up to 17, with nearly 30 different majors offered within those programs.
- In the spring, graduating for the first time in our history more bachelor's degree candidates than associate's degree candidates.
- Further strengthening our partnerships with Robins Air Force Base with programs in production and operations management, contracting, and business and information technology co-ops.
- Expanding our facilities with the new Professional Sciences Building, scheduled to open this January, and breaking ground on a new classroom building on our Warner Robins Campus.

As tremendous as these successes are, I think my proudest moment came when I saw how the Macon State community pulled together to help the College recover from the devastation of the May 11 tornado. The storm hit on a Sunday, but thanks to the dedicated members of our plant operations team and other staff, as well as faculty who were teaching Maymester courses and showed a great willingness to be flexible, classes resumed just two days later.

The tornado cost Macon State thousands of trees and hundreds of shrubs that bathed us in shade and brightened our campus, but I am thankful no one was hurt and that damage to our buildings was not severe. Now, plans are taking shape to reforest the campus in ways that enhance its natural beauty. You can read more about that in this issue of Macon State Today.

The coming year will no doubt be filled with more challenges as the University System of Georgia and the state as a whole continue to deal with a challenging economic climate.

But despite the budget constraints we may face, Macon State resolves to keep moving forward.

We will continue to focus on educational programs that are important to Central Georgia.

Where practical, we will pursue graduate degree programs. For example, we continue to assess the level of demand from Robins and the aerospace community for a master's degree from our School of Business. If the need is there - and with the approval of the chancellor and the Board of Regents - we will meet that need.

Finally, we will continue to enhance our role as the college of choice for traditional and adult students who live in the communities we serve. It is essential to our ongoing success and critically important to the prosperity of Central Georgia.

As always, I am grateful for your support of Macon State College.



Dr. David A. Bell  
President

**MACON STATE  
COLLEGE**

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On the Cover: A Great Blue Heron takes flight across the Macon State College lake in this photo taken in early October. This view from the west end of the lake shows how much less forested the Macon campus has become since the May 11 tornado and subsequent cleanup. The inset photo shows what the area looked like a day after the storm. (Main photo by Maryann Bates.)



# Beyond the

# BEFORE

**With Macon State's tornado cleanup complete, the College turns its attention to restoring the landscape and trying some new things with the Waddell Barnes Botanical Gardens**

*By Sheron Smith*

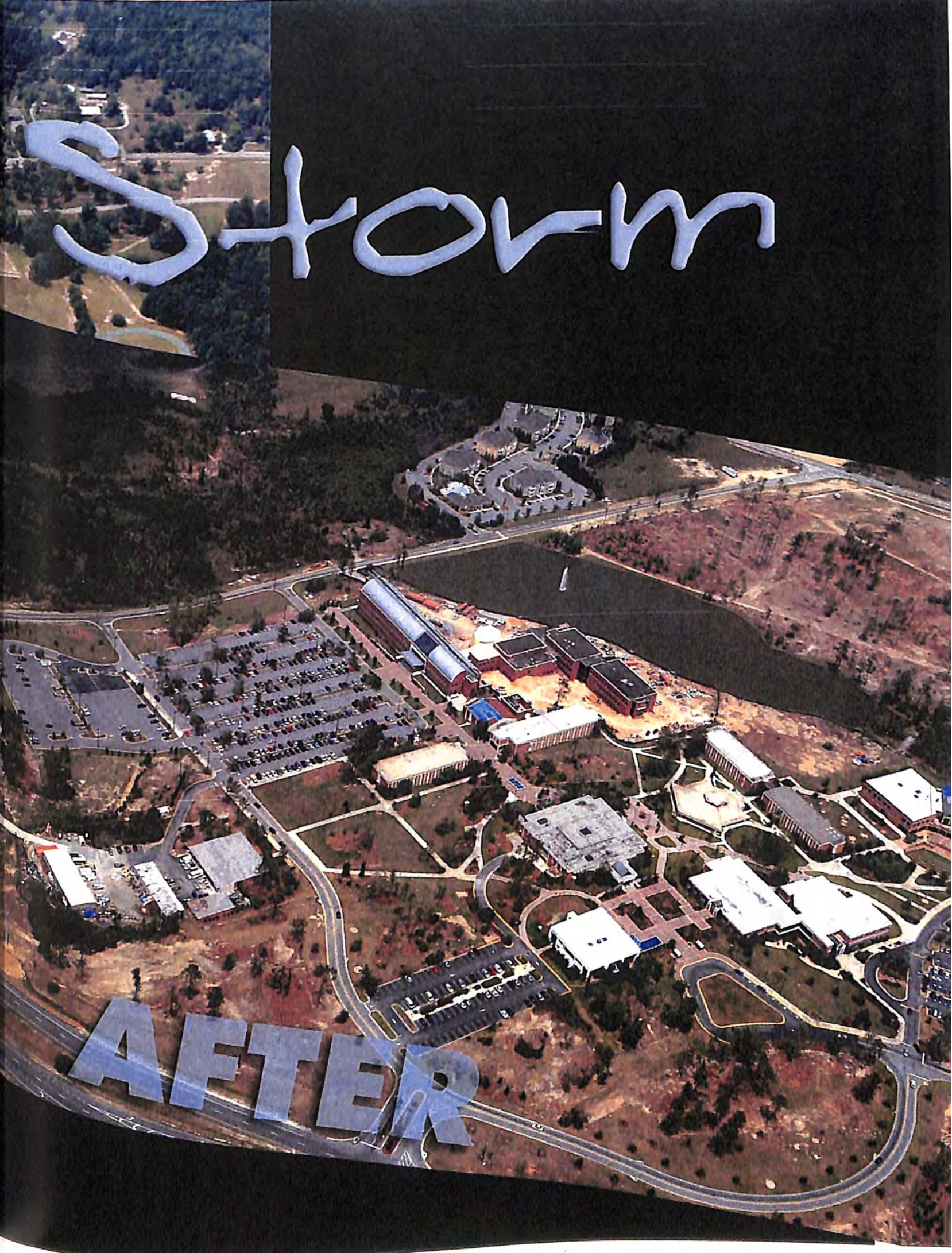
When Derrick Catlett joined the Macon State College plant operations team a few years ago, one of the projects he took on was a comprehensive GPS mapping of every plant and tree on the 167-acre campus.

For Catlett, a state certified landscaping professional, it became a labor of love. Around the College, people grew to admire him for his encyclopedic knowledge of the campuswide Waddell Barnes Botanical Gardens, the foundation of Macon State's unique beauty.

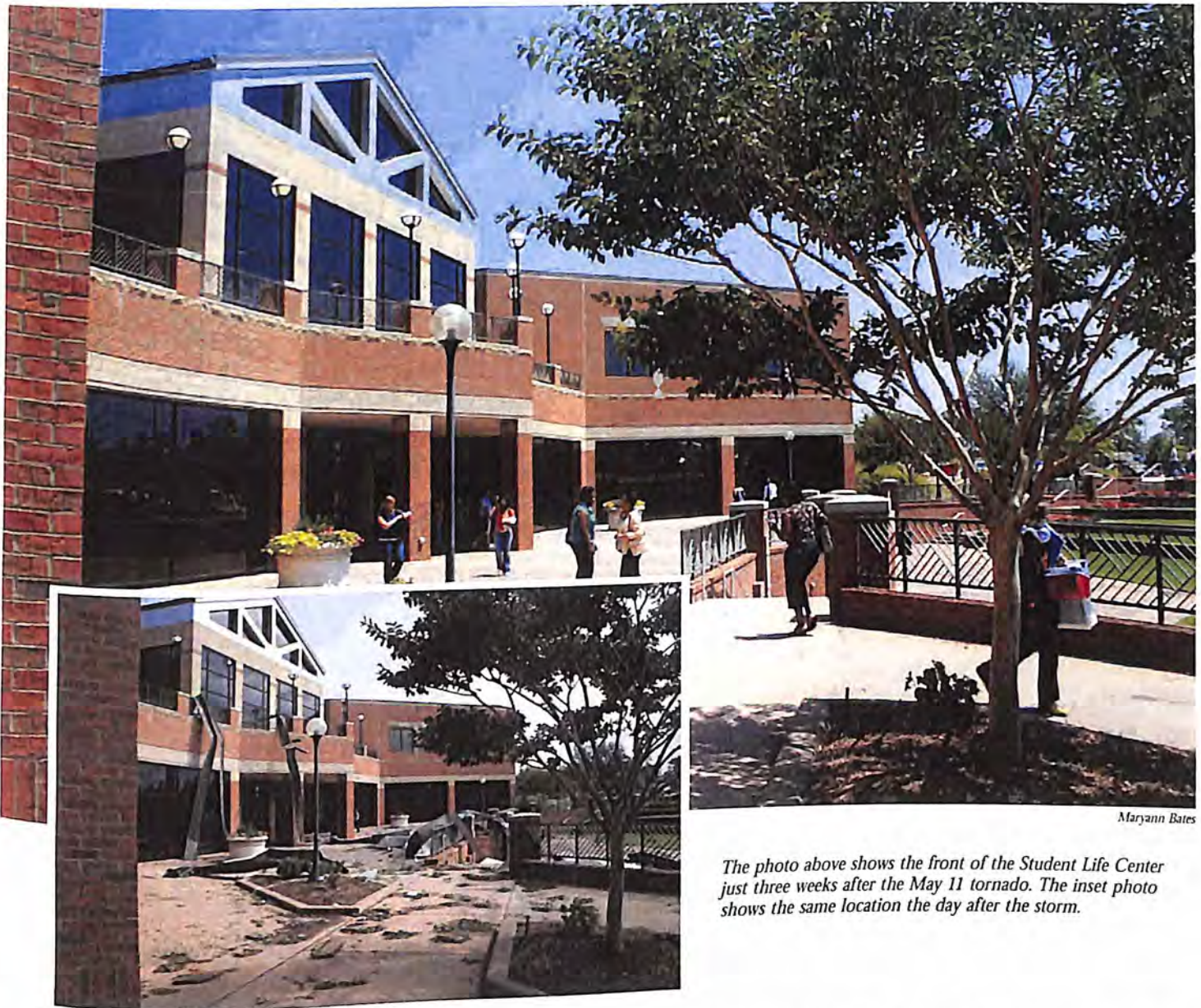
Catlett was about 18 months into the mapping project when the Mother's Day tornado took mere minutes to make his work obsolete.

*(Continued on page 6)*

Storm



AFTER



Maryann Bates

The photo above shows the front of the Student Life Center just three weeks after the May 11 tornado. The inset photo shows the same location the day after the storm.

"I rode around that morning to see how many of the trees I'd planted in the last three years made it," he recalled. "I think I counted five. It was crushing."

Catlett's shellshock was shared by many in the immediate aftermath of the Sunday, May 11, tornado, which took out 90 percent of the trees on campus and destroyed some of the botanical gardens' ornamental shrubs. The storm also took out electrical power and damaged some buildings, although most of that was minor except to the gymnasium.

Maymester, an accelerated academic session that takes place prior to summer semester, was scheduled to begin May 12, but people who saw the campus couldn't help but wonder if the College would have to close until fall.

What actually happened is a testimony to the power of a campus community pulling together.

Under the leadership of David Sims, plant operations director, and Levy Youmans, vice president for fiscal affairs, grounds crew members had the Student Life Center up and running with a generator in a matter of hours the day of the storm.

Academic Affairs, led by Vice President Barbara Frizzell, relocated Maymester classes to that one building, even turning office space into makeshift classrooms. Faculty and students showed their willingness to make the best of the situation. As a result, the start of Maymester was delayed by just a single day - the College's only academic-related loss to the storm.

In less than three weeks, Macon State's plant operations team, along with contracted workers and personnel sent by other state colleges and universities, had the entire campus cleaned of downed trees and debris except for the remote areas not occupied by buildings. Late summer saw the reopening of the Macon State walking trail, located on the west and north ends of campus in an area where the loss of trees was the most dramatic. Most building repairs were completed by early fall.

Today, a newcomer to Central Georgia visiting Macon State for the first time probably wouldn't realize a tornado had hit just months earlier. The campus remains a beautiful place, albeit less shady.

Meanwhile, the College's academic mission has moved forward at a brisk pace. Since the tornado, Macon State has added three more bachelor's degrees and is preparing to open a major academic and conference facility, the Professional Sciences Building. (See article and photos on page 20.)

"It was important that we recover from the Mother's Day storm as quickly as possible so there would be no doubt about our ability to deliver a top-notch slate of bachelor's degrees to Central Georgia," said President David A. Bell. "The campus community, especially the plant operations crew, really came through. In my 10 years at Macon State, I've seldom been as proud as I was seeing how everybody pulled together in those first days and weeks to make sure Maymester took place and summer semester went on as scheduled."

Plans are now underway to restore and, in some cases, rethink Macon State's Waddell Barnes Botanical Gardens.

A committee of faculty, staff and community volunteers active in the ongoing development of the gardens met regularly for several months to develop a new master plan. Committee members enlisted

the help of Stephen Sanchez of the HGOR landscape architect firm in Atlanta, who reminded them that the tornado, while tragic, presented Macon State with an opportunity.

"Almost every campus is a mixture of plantings that occur over time and reflect different goals and different desires," Sanchez said. "Macon State now has something like a blank slate for a more cohesive design that could make the campus even more beautiful than it was before."

Like the botanical gardens' old master plan, the new vision for Macon State's landscape will divide the campus into distinct areas that will feature different species of trees and shrubs.

Among the ideas are to establish magnolia and oak groves; develop seasonal gardens to reflect fall, winter, spring and summer; and, in the especially hard hit north end of campus, create a "Heritage" garden that replaces many of the lost pines but also features other trees that will supply the shade necessary for azaleas and other flowering plants to grow.

*(Continued on page 8)*



*Sheron Smith*

*A large sycamore tree was once the centerpiece of this campus plant bed. The tree did not survive the tornado but the flowers and shrubbery did.*



Maryann Bates

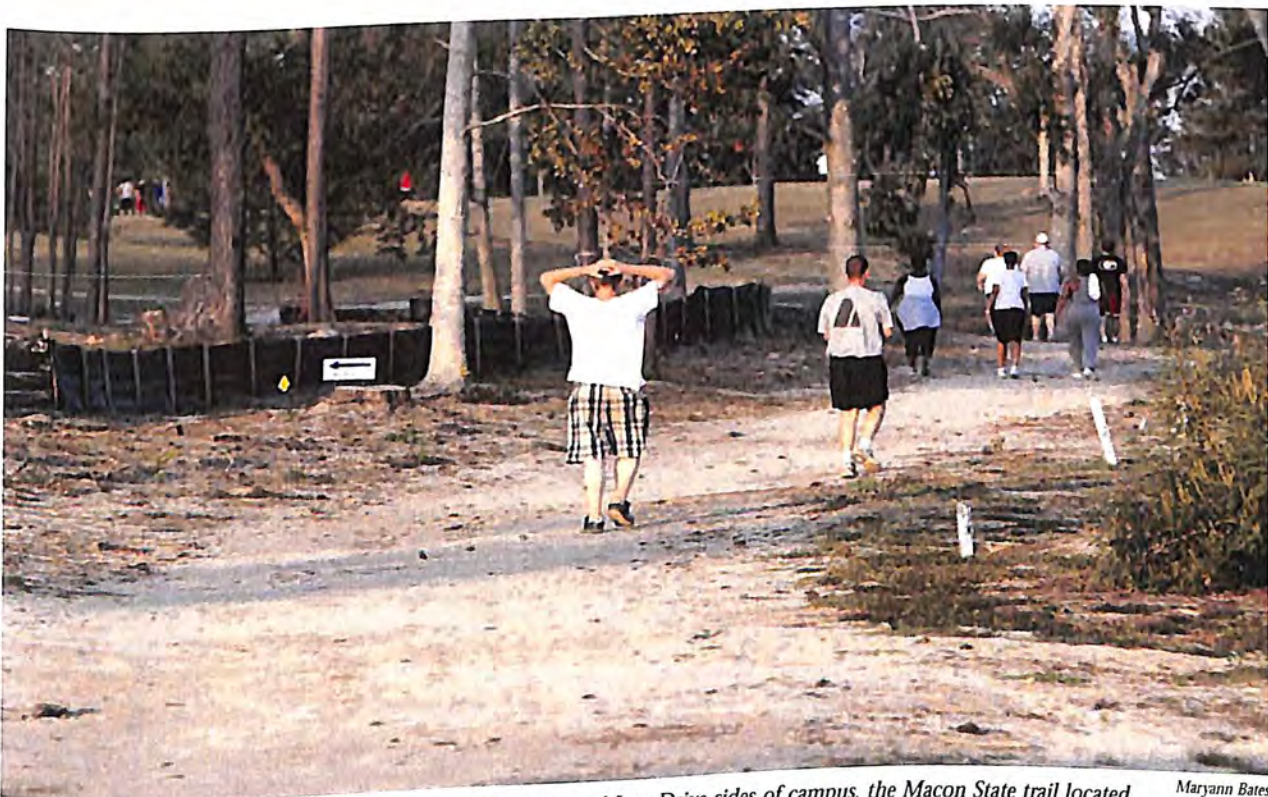
The proposed oak grove - which may include all 24 species of oak native to Georgia - could become one of the most distinctive areas of the renewed botanical gardens. Sanchez said he knows of no single place in the state that has all the native species.

The pace of reforestation will depend on available funds. The Macon State College Foundation has already launched a campaign to raise private money for the effort.

For Catlett, the devastation he felt on May 11 has been replaced by an excitement about the opportunity to recreate the Macon State campus.

"It'll take some years for everything to grow in," he said. "But I know it's going to look great." ☀️

*This photo, taken before the tornado, shows how heavily forested with pine and other trees the north end of campus had been.*



Maryann Bates

*Despite the tremendous loss of trees on the Columbus Road and Ivey Drive sides of campus, the Macon State trail located in that area once again teemed with walkers after the College reopened it in August.*



Maryann Bates

Representing the Macon State plant operations team, which worked tirelessly to clean up the campus after the tornado, are, left to right, Alvin Banks, Derrick Catlett, David Sims (plant operations director) and James Hinson. Banks has been working at Macon State for 39 years and personally planted many of the trees destroyed by the tornado.

## Foundation to Raise Money for the Botanical Gardens

As a designated botanical garden, the Macon State campus has long provided a beautiful learning environment for our students and resource for our community and state. Sadly, the campus was devastated by violent storms that swept through the midstate on May 11, 2008. The tornado that hit Macon State claimed nearly 4,000 trees and, eventually, much of the plant life dependant on their shade.

Although the College's landscape has been changed irrevocably, the recently completed comprehensive master plan for replanting the Macon State Waddell Barnes Botanical Gardens will result in a campus that surpasses its former beauty and educational value for Central Georgians. To help ensure the plan is fulfilled, the Macon State College Foundation is dedicated to supporting this historic restoration effort.

To make a gift, contact the Macon State College Foundation at 478-471-2732, or give online at [www.maconstate.edu](http://www.maconstate.edu).

Macon State   
College | FOUNDATION



# Eyewitnesses to the Storm

By Sheron Smith

Roy Lowery doesn't know exactly how he would describe the noise an oncoming tornado makes, but he can tell you one thing: it doesn't sound like a freight train.

"I know everybody says it does," said Lowery, a member of the Macon State College security force, "but I spent 40 years working for the railroad, and it didn't sound like a freight train to me. It was like nothing I've heard before."

Few members of the Macon State community even know Lowery and fellow security officer Willie James because they usually work the graveyard shift. But the two share a special footnote in College history: they were the only people known to be on campus when one of the Mother's Day tornados that ripped through Central Georgia hit Macon State.

Patrolling the east and west ends of campus in separate golf carts, the two men were hitting the homestretch of their midnight-to-8 a.m. shift when the weather turned ugly with rain and strong winds. Via radio, they agreed to seek shelter in an interior hallway of the Humanities/Social Sciences building. About the time they rendezvoused, Bibb County's tornado sirens sounded.

For 10 minutes, the men stood quietly in the hallway waiting the storm out. Regular lighting blinked off, and the emergency lights switched on. The building seemed to shake slightly. Outside, they heard what James described as "a roar, a rushing wind."

But they weren't afraid.

"We were concerned but not scared," James said. "Really, the whole thing didn't last very long."

When the noise outside began to subside, the men walked through the lobby and out the door. Dawn was just breaking. They could see the campus but didn't recognize it.

"It was like walking into another place," James said.

There were downed trees and limbs of all sizes everywhere they looked. Garbage cans were strewn across campus. Light poles were upended. Later, they learned a large picture window in the very building where they sought shelter had completely blown out. When Lowery returned to his patrol cart, now lying on its side, he

saw where a small stick, propelled by the strong winds, had punctured a tire and torn a three-inch hole in the sidewall.

They phoned their boss, Chief Carl Dudley, who told them to start assessing the damage. Within 30 minutes, members of Macon State's plant operations department began to arrive. It was just the beginning of many weeks of long days and nights the plant operations team would spend completing a massive cleanup job.

Lowery and James were among those who put in a lot of overtime providing security to a campus in recovery. To their astonishment, walkers with flashlights began showing up before dawn within days of the tornado to use the outdoor trail on the north end of campus - never mind that the trail was almost totally obscured by hundreds of downed trees. The security guards sent them on their way, asking them to return when Macon State reopened the trail, which it did in August.

These days, their shifts are generally routine. But when they think about that Sunday, they realize how lucky they and the rest of the Macon State community were.

"Just think if it had been a weekday, if students had been out here," Lowery said. "That would have been a disaster."



Sheron Smith

Macon State security team members Willie James, left, and Roy Lowery.

# New Dean Promises a Bright Future for Business Majors

In July, Dr. Varkey K. Titus joined Macon State College as dean of the School of Business.

He came from the College of Business and Management at Northeastern Illinois University (NEIU) in Chicago, where he was also dean. Under his leadership, the number of students choosing majors in NEIU's College of Business and Management increased by 30 percent.

He earned his master's and Ph.D. in economics from Washington State University, and he has a strong background in teaching, administration and scholarly achievement. He is the author of two books about the economy of India and has published numerous journal articles about his research on economic and other business-related issues.

Titus is a native of India who has spent most of his adult life in the United States. In this Macon State Today interview, he talks about his family, his personal interests and what Macon State students can expect from the School of Business.



*Sheron Smith*

*Dr. Varkey Titus, center, is shown with some members of the Macon State chapter of Phi Beta Lambda, a student business club. The students are, left to right, Steven McGinty, Kristen Thompson, April Vanderford and John Beitz.*

Q. What attracted you to an academic career?

A. During my early school days and university life, schoolteachers and university professors were my role models. My family, especially my mother, was a strong believer in the power of education. I grew up with the idea that education is the best investment for the uplifting of individuals and societies.

Q. What attracted you to the job at Macon State?

A. Before coming to Macon, I had been the dean of two colleges of business, most recently dean of the College of Business and Management at the Northeastern Illinois University in Chicago. Macon State offered me a unique opportunity to be the first permanent dean of the School of Business. Opportunities of this nature are rare in one's lifetime. During my visit to campus, I was also highly impressed with President Bell's vision for Macon State.

Q. What are your goals as dean of the School of Business?

A. I am excited about the relocation of the School of Business to the state-of-the-art new Professional Sciences Building. The classrooms, computer labs and offices are as good as or better than some of the best schools in the country. We are developing a proposal for a master of science degree in management. If the Board of Regents approves our request, it will be the first graduate degree program for Macon State. This graduate program will be of special benefit to many employees of Robins Air Force Base. We also are reviewing our undergraduate degree programs. Plans are being developed to hire a number of highly qualified faculty members during the next couple of years. We also are in the initial stages of forming a School of Business Advisory Council made up of area business leaders and our own alumni.

Q. What message would you send to students majoring in business at Macon State?

A. My message to students is that they are receiving a solid education at Macon State. In spite of the recent economic slowdown, business graduates will find rewarding employment opportunities. Today's business is global, and students need to look at their education and career opportunities from a global perspective.

Q. Tell us about your family.

A. I am married to Susie, and she recently started a job with the Perry Hospital. We have two sons. Mathew is a graduate of Emory University's Law School, and he works for a law firm in Atlanta. He and his wife Victoria (a graduate of Auburn University) live in Atlanta. Our youngest son Anand is a doctoral student in the management program at the University of Indiana. He and his wife Adriene (a graduate of Baylor University) live in Bloomington, Indiana.

Q. What do you do for fun?

A. I like gardening, bicycling and tennis. I also read a lot about current national and international issues, especially about socio-political issues.

# Students Gravitate to Academic Campus Organizations

This fall accounting major Brian O'Keefe learned some valuable lessons about project management, auditing and developing leadership skills. Two of those lessons were delivered by O'Keefe's professors, but one came outside the classroom.

The 23-year-old junior decided to invest what limited free time he has into participating in a student organization, specifically one that complements his academic studies. He joined the Macon State Accounting Association, and his involvement, including his election as club president, is paying huge dividends.

"I've already learned many lessons about professional leadership," O'Keefe said. "Leading an organization can be a delicate balancing act between delegation and micro-managing. The key is finding that balance and developing trust with fellow members."

The co-president of the English Studies Organization is seeing the same advantages.

"By taking on a leadership position, my academic career has been augmented," said Aisling Ireland, an English major in her senior year at Macon State. "And I think the long-term value of making contacts with students and faculty can never be underestimated."

Such hands-on learning is one of the many benefits of membership in any of Macon State College's 25 plus Recognized Student Organizations (RSOs).

When Michael Stewart, director of Student Life, arrived at the College more than a decade ago, only about

half that number of active student groups existed, but as Macon State's degree programs grow, so do the number of its RSOs, all of which are sponsored by the Student Life Program.

While many of the clubs are social or service-oriented, "in recent years, our students have been interested in forming organizations directly related to our academic programs," Stewart said, "especially our bachelor's degree programs."

He cited the recent formation of Future Educators of Macon State, Future Health

Information Professionals, Natural Sciences Network, English Studies Organization and History Student Organization.

"In academic-based clubs students have opportunities to network with their faculty and other students majoring in their discipline and to interact with professionals in the careers they are interested in," Stewart said.

That's the idea behind the Accounting Association's "Meet the Firms" night in which representatives from area accounting firms are invited to meet in a social setting with Macon State Accounting Association members. "Students can very well start their careers based on things they learn or someone they meet at this event," O'Keefe said.

Shortly after the introduction of a new four-year degree in history, Macon State students, including Lashonda Slaughter-Wilson, began planning a History Student Organization. This year Slaughter-Wilson is club president.

"Students like me wanted a place to join together and study and discuss history," said the senior whose ambition is to be a history professor.

Already active in the student gaming club and on the College literary magazine staff, Slaughter-Wilson made room in her full schedule for another extracurricular activity, one that would help her with her studies, her career preparation and her campus networking.

Academic-based student groups, she said, "often create gateways into the community of the student's particular field ... The ability to socialize with peers in a subject you enjoy as a student provides a more rounded college experience."

That's exactly why Ireland wanted to be part of the English Studies Organization (ESO).

"I joined the ESO because as an English major, I felt it was important to support an organization specifically dedicated to promoting English studies and to enrich students' appreciation of literature," she said. "I felt the organization was especially important

since ESO activities are not just for English majors but will provide activities and events from which all students at Macon State can benefit."

One such event is the undergraduate conference on "Culture of Conflict," which ESO is co-sponsoring with the History Student Organization in the spring. The conference is open to all students who may present either scholarly work or creative writing.

The chance to gather socially with one's peers and professors is a big draw to membership in academic clubs, said Dr. Laila Richman, who co-advises Future Educators of Macon State.

"Through their involvement in these clubs, students form friendships with individuals who can be of assistance with their coursework as well as provide emotional support," said Richman, assistant professor of education. "Students will maintain many of the relationships they build well beyond graduation. They can continue to support each other out in the workforce."

Students are not the only ones to benefit from their involvement in an academic club. So do faculty advisors, according to Richman.

"I enjoy the opportunity to work with students as a mentor and to watch as they develop their own professional skills," she said. "Being an advisor to a student club allows me to develop meaningful relationships with education students outside of the college classroom setting. It demonstrates to students that faculty members are here to support them as they build their careers."

Kay Gatins shares that sentiment because she has served two roles since joining the Macon State faculty 27 years ago, that of nursing instructor and co-advisor to the oldest academic student organization on campus, the Macon State College Association of Nursing Students (MSCANS).

Through the years, MSCANS has remained one of the most active clubs on campus and in the community, with members organizing health fairs, canned food drives, fundraisers for the local cancer society, Salvation Army holiday stockings projects and orientation programs for each new nursing class.

"MSCANS offers many opportunities to step out of our everyday routines and work together to make an impact on our student body and our community," said the organization's current president, Nancy Dixon.

While some academic groups are major specific, such as MSCANS whose membership is comprised of nursing majors, others are open to all students with a shared interest in a certain discipline. Such is the case with ESO.

"While our group attracts a lot of English majors, anyone interested in books, film, theatre and culture is welcome to join," said Dr. Mary Wearn, assistant professor of English and ESO faculty advisor.

Academic clubs like ESO, Wearn said, "help create a campus community that transcends the boundaries of the classroom. And, ultimately, the more engaged our students are outside of the classroom, the more successful they will be in the classroom."

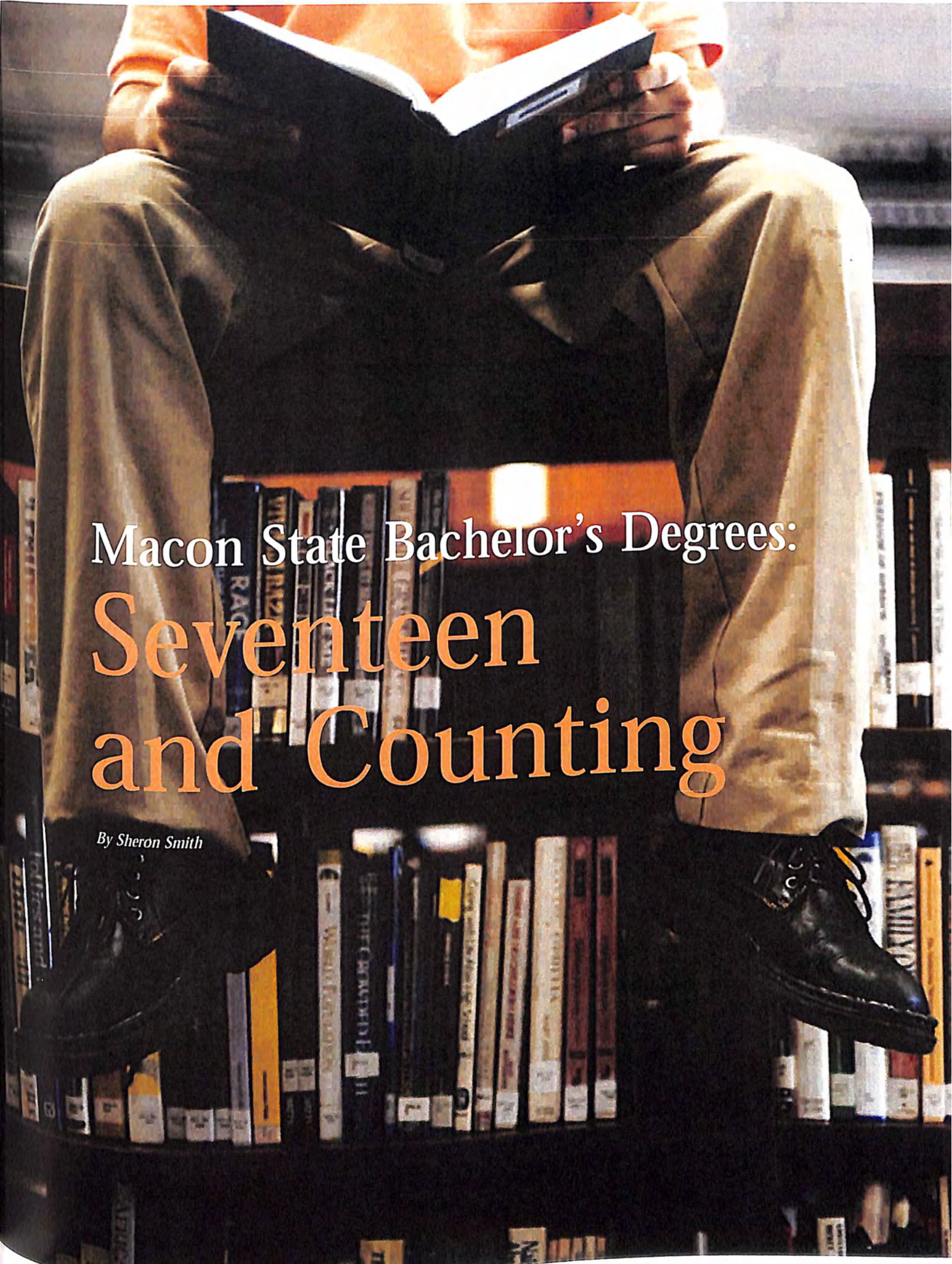
Learn more about Macon State's clubs and other activities for students at [www.maconstate.edu/studentlife](http://www.maconstate.edu/studentlife).

Student presidents of some of Macon State's academic-based clubs include, from left to right, Aisling Ireland, Nancy Dixon, Lashonda Slaughter-Wilson and Brian O'Keefe.

# Join the Clubs

By Renee Pearman



A photograph of a person sitting in a library, reading a large open book. The person is wearing a light-colored jacket and dark boots. The background is filled with bookshelves containing many books. The lighting is warm and focused on the person and the book they are reading.

# Macon State Bachelor's Degrees: Seventeen and Counting

*By Sheron Smith*



When it comes to choosing a bachelor's degree, Macon State College students have more choices than ever.

This year saw the approval of four new bachelor's degrees, bringing the total to 17, as well as the addition of a new concentration in the existing information technology program.

The latest bachelor's degrees are in interdisciplinary studies, respiratory therapy and middle grades education. Health informatics is the new concentration in the bachelor's degree in information technology.

Here's a closer look at these newcomers:

## Interdisciplinary Studies

The bachelor of arts and bachelor of science degrees in interdisciplinary studies are expected to draw students just out of high school who want to study a wide variety of subjects and be able to design a program around their academic and career goals.

But current or former students who have postponed their studies or changed their majors a time or two will also find within the new programs the flexibility they need to build on existing course credit to earn a bachelor's degree.

Interdisciplinary studies prepares graduates for occupations and careers requiring a four-year college education and a strong background in critical-thinking and communication skills. The degrees will also be a strong foundation for students interested in graduate education.

Degrees in interdisciplinary studies will include concentrations in English, history, political science, business, information technology, management and marketing.

All interdisciplinary studies majors will take 30 hours of core courses in subjects ranging from professional communications to literary studies to comparative cultures. The core courses will require students to explore a number of ethical and cultural issues in the context of the global environment. Knowledge of these issues and knowledge of how they emerge, develop and connect - both on a national and international level - will allow students to see how ethics and culture find expression in social, political and artistic forms.

Depending on what concentrations they choose, interdisciplinary studies graduates will be awarded either a bachelor of arts or a bachelor of science degree.

For more information, call the School of Arts and Sciences at (478) 471-5748 or email Dr. Robert Kelly, dean of the school, at [robert.kelly@maconstate.edu](mailto:robert.kelly@maconstate.edu).

## Respiratory Therapy

Macon State's bachelor of science in respiratory therapy is one of a kind in Central Georgia.

"We developed this program with strong encouragement and support of the area's hospitals and from the Committee on Accreditation for Respiratory Care, the national accrediting agency for respiratory therapy academic programs," said Dr. Rebecca Corvey, dean of the School of Nursing and Health Sciences.

"Medical facilities continue to have a great need for respiratory therapists educated with advanced knowledge and skills gained through baccalaureate-level education."

The bachelor of science in respiratory therapy builds on Macon State's associate's degree in respiratory therapy. The four-year degree will allow

*(Continued on page 16)*



Maryam Bates

Dr. Loleta Sartin, assistant professor of education, works with one of the seventh-graders in the Macon-Bibb Early College program, in which Macon State is playing a key role. The School of Education recently added a degree in middle grades education.

practicing respiratory therapists who hold associate's degrees and certification as Registered Respiratory Therapists to work in specialty care arenas. The bachelor's degree will also allow graduates to assume leadership and research roles.

According to the American Association of Respiratory Care, more respiratory therapists with bachelor's degrees are needed because, among other reasons, clinical work has become more technically complex.

In a recent survey, 47 percent of respiratory therapists in Central and South Georgia who were asked said they would begin a bachelor's degree right away if it was available.

For more information, call Charles Matson, respiratory therapy program director, at (478) 471-2783 or email him at [charles.matson@maconstate.edu](mailto:charles.matson@maconstate.edu).

## Middle Grades Education

Macon State will introduce a bachelor of science in education with a major in middle grades in fall 2009. The program will be the nation's first undergraduate degree to give students the opportunity to earn dual certification in general and special education to teach children in the fourth through eighth grades.

"The middle grades education degree is another pillar of Macon State's strong commitment to provide top-quality teaching talent to Central Georgia schools," said Dr. Martha Venn, dean of the School of Education. "The critical need to grow Georgia's educator workforce, especially teachers in the middle grades, is well-documented."

Georgia Labormarket Explorer projects there will be an average of 783 openings for middle grades teachers annually, as well as 200 openings for special education teachers certified to teach the fourth through eighth grades.

Macon State launched its bachelor's degree in early childhood education - also with a dual certification component - in 2005 and so far has produced nearly 100 graduates. School principals and other education officials have praised the College for the strong preparation of those graduates, the majority of whom have teaching jobs in hand by the time they complete the program.

Students in the middle grades program will choose a primary and secondary concentration area from the subjects of math, science, English or social studies.

Macon State faculty who developed the degree decided the program should include a heavy emphasis on literacy, technology, universal design for learning and adolescent psychology as well as strong content-area preparation and student-teaching experiences.

While the middle grades degree will begin in fall 2009, prospective students can now begin taking the core courses they will need to gain admission into the program.

For more information, call Macon State's School of Education at (478) 757-2544 or (800) 272-7619. Send email to [education@maconstate.edu](mailto:education@maconstate.edu).

## Health Informatics Concentration

Set to begin in fall 2009, the bachelor of science in information technology with a health informatics concentration will be the first in the College's history in which all upper-division coursework is available online.

Informatics is the bridge that connects information technology to other areas of study. For example, students adding a concentration in health informatics to their bachelor's degree would be prepared to develop IT solutions and strategies for an employer in a healthcare-related field.

Macon State's health informatics concentration - which will consist of 30 semester hours of coursework within the IT bachelor's degree - has been approved by a University System of Georgia initiative known as the Online Academic Franchise Program. The program provides incentives to institutions to develop greater online access to degree programs.

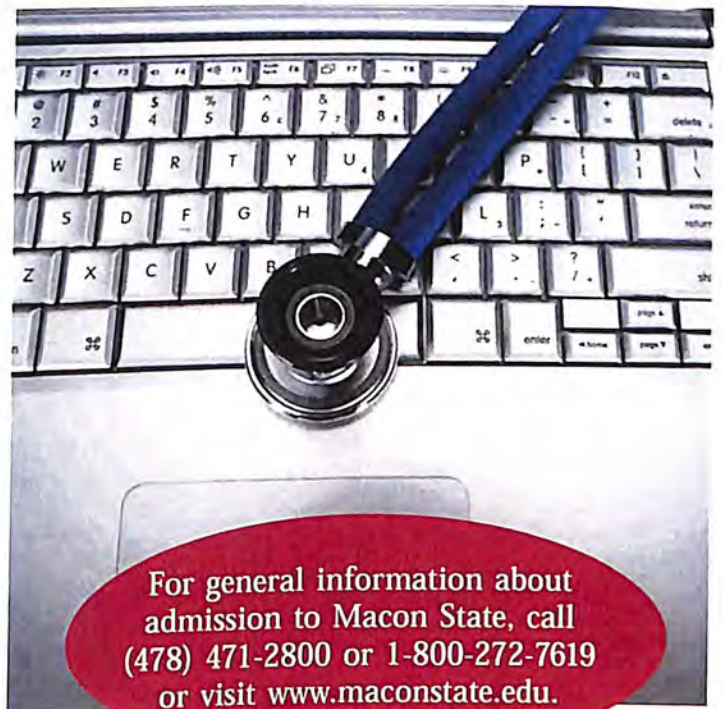
All 30 hours of concentration courses, as well as another 30 hours of upper-division coursework required to complete the four-year IT degree, will be available online.

"This is a very exciting development for the College," said Dr. Alex Koohang, dean of the School of Information Technology. "Health informatics is a growing field, especially since the recent emergence of electronic medical records. This concentration will produce quality entry level professionals for this region in a vital and emerging field."

Koohang said Central Georgia's status as a regional center for healthcare will make the health informatics concentration much in demand and, therefore, a perfect program to be offered entirely

online. He noted that the online concentration will make it more convenient for the many allied healthcare workers in the region who already hold associate's degrees to earn their four-year degrees.

For more information, call Macon State's School of Information Technology at (478) 471-2801 or visit [www.maconstate.edu/it/informatics.aspx](http://www.maconstate.edu/it/informatics.aspx).



For general information about admission to Macon State, call (478) 471-2800 or 1-800-272-7619 or visit [www.maconstate.edu](http://www.maconstate.edu).

*A health informatics concentration in Macon State's bachelor of science in information technology will be available entirely online.*



Jason Vorhees

Teri Miller, left, assistant professor of respiratory therapy, helps students Crystal Purnell, right, and Reva Walker.

# Where

# Are They Now?

*Macon State Today revisits a few graduates of the College's bachelor's degree programs*

Sonia Cervantes of Warner Robins  
*Bachelor of Science in Business, Class of 2005*  
*Contract Specialist and Price Analyst,*  
*Robins Air Force Base*

"As a direct result of the Student Career Experience Program between Macon State and Robins Air Force Base, I started my career in government contracting part-time in January 2004, working in ground support and equipment. After graduating in May 2005, I was offered a full-time position under the Copper Cap program, a three-year fast-track training program. Eventually I moved to avionics, dealing mainly with global positioning systems, and then, last April, I moved to pricing.

"My job involves fulfilling the war fighter's requirements for spares or services through the establishment of contract tools that deliver quality, timely and cost-effective solutions. An essential part of the team, the contracting community also serves as business advisors during the acquisition process. An integral part of my job is to identify the best contract vehicle, pricing arrangement



*Photos by Sheron Smith*

and procurement methodology to suit the requirement while keeping all stakeholders in mind.  
"Our soldiers, as well as some foreign militaries, are my main customers; however, other key stakeholders are the taxpayers, small businesses and Congress. My job encompasses an extensive array of tasks on any given day. Just recently I was sent to Amityville, N.Y., to negotiate a multimillion dollar deal. I'm now scheduled to move from pricing to special operation forces where I will be buying again and preparing to become a contracting officer.  
"What I like best about my career is the reward that comes from contributing to the mission established to protect our freedoms through the direct support of our troops. Macon State provided me with the opportunity to embark on a career that I have enjoyed since day one.  
"Since graduating from Macon State, I have completed my master's in business administration and helped my husband get his business launched. There have been many times I have had to revisit lessons learned at Macon State to develop business solutions at my job and for the family business."





**Hollie Pitts of Macon**  
*Bachelor of Science in Health Information Management,*  
*Class of 2000*  
*Director, Health Information Management, The Medical*  
*Center of Central Georgia*

"When I first enrolled at Macon State some years ago, I hoped to be a nursing major. Although I made it through the science courses, I didn't get accepted into the nursing program right away and was placed on a waiting list. For a while I was distraught, but then I went to a career fair and ran into the woman who at that time was the director of health information technology for Macon State. She encouraged me to take some HIT courses while I was waiting to be accepted into the nursing program. That was my introduction to the health information field, which has been my career ever since, and I couldn't be happier. In hindsight, I don't think I could have advanced in my career as quickly had I become a nurse. I found a niche for myself. When I was working on my associate's degree in health information

technology, I interned at The Medical Center. And now I'm the director of HIM. Besides earning my bachelor's degree from Macon State, I also earned an MBA from Brenau University.

"My job responsibilities are to make sure I release, retain and protect medical records so that they are used only for their intended purpose. All the major stakeholders at the hospital have a connection to medical records, so I have a great relationship with, for example, general counsel and corporate compliance. With the advent of electronic medical records, HIM has an even greater profile. I sit on the committee that is responsible for the design of the medical record as new systems come online.

"What I like best about my job is that while there is some routine, there is a chance to use what you've learned everyday. There are so many facets to HIM that you can specialize. I don't think I'll ever get bored.

"Macon State prepared me well. My instructors were people in the field. They helped us get a lot of the real-world experience you can't get from a textbook. In fact, my first HIM director at The Medical Center was one of my instructors. Since I became director, I've filled two positions with Macon State HIM graduates in part because I was confident of what they learned."



**John W. Carman of Warner Robins**  
*Bachelor of Science in Early Childhood Education,*  
*Class of 2008*  
*Fifth-Grade Teacher, Eagle Springs Elementary School*

"I have an associate's degree in culinary arts from the Art Institute of Atlanta, and I worked in or around that industry for five or six years. But originally, I wanted to be a chemistry teacher. Although I went in another direction, I got interested in teaching again, this time at the elementary level, after I started coaching youth football through the recreation department in Warner Robins. It was right about the time that Macon State started its education program, so it all seemed to work out.

"This fall, I started teaching fifth grade at Houston County's Eagle Springs Elementary School, which I was excited about because that was the grade level I was most interested in teaching. I have an active classroom of 26 fifth-graders that keeps me busy! We have a good time. I most enjoy being able to watch them catch on to new math concepts. I teach every subject to my students. I am also a host teacher for an early intervention reading program. During that block of time, I work with another teacher to help students strengthen their reading skills. I love the fact that I have the opportunity to share knowledge with my students in a way that is applicable and enjoyable.

"Macon State allowed me to transition to a more fulfilling career. I appreciated the accessibility of the program so I could change careers without having a long commute to colleges or universities that are farther away."

To learn more about the bachelor's degrees these Macon State graduates earned, visit [www.maconstate.edu](http://www.maconstate.edu).

# Introducing *the Professional Sciences Building*



*This is an early October view of the Professional Sciences Building from the west end of the campus lake. The yellow material on the building is there temporarily as part of the construction process. Students will take classes in the building this spring semester, which begins in January 2009.*

By Sheron Smith  
Photos by Maryann Bates

**M**acon State College's newest facility, the Professional Sciences Building, will open in time for spring semester classes in January 2009.

The tornado that hit the campus on May 11 had initially delayed the project's completion timetable by several weeks. But, according to David Sims, Macon State's plant operations director, the company building the facility, Chris R. Sheridan General Contractors, more than made up for lost time.

"They not only caught up, they're now ahead of schedule," Sims said. "They are as committed as we are to occupying the building by January."

At 100,000 square feet, the Professional Sciences Building will be Macon State's largest and most versatile facility by far. Set to house academic programs in business and information technology, the \$22 million project also will host an expansive, high-tech conference center that the College and visiting groups will use.

The building's first floor contains 18 classrooms and a wide concourse, which can be used as an event venue and as a student lounging area. The concourse, which connects to the Charles H. Jones Building, contains a coffee shop similar to the one in the Library, as well as computer stations for students to use.

Classrooms contain presentation and sound system equipment, interactive white boards and IP-based intercom capability.

The second floor is the conference center, which includes what Sims calls a ballroom that can seat up to 400 people. The center also includes smaller meeting areas with an array of technological features, including high-definition videoconferencing.

The third floor contains faculty offices and meeting rooms for the schools of Business and Information Technology.

Thompson, Ventulett, Stainback and Associates (TVS), an international architectural firm, designed the Professional Sciences Building. The project manager is SP Design Group of Macon.

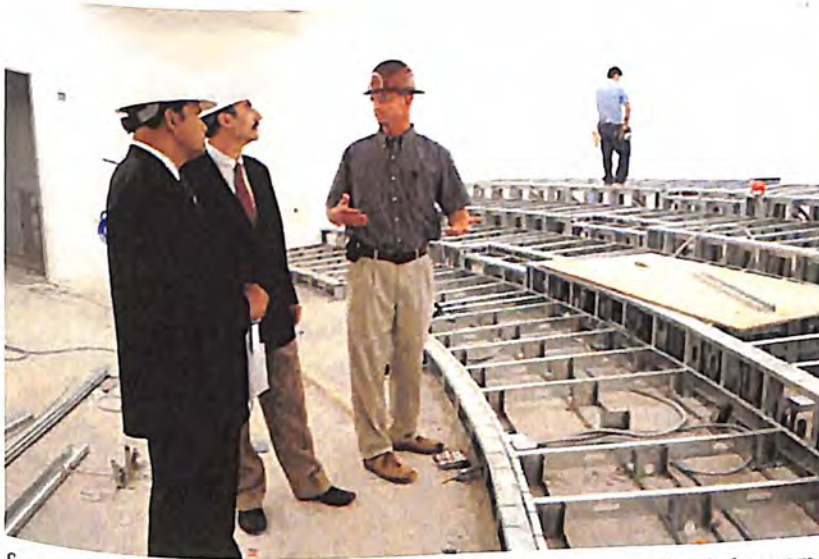
The photos on these pages show some of the features of the new facility. ✪ ✪



*Dr. Varkey Titus, dean of the School of Business, center, and Dr. Alex Koohang, dean of the School of Information Technology, right, check out a second-floor classroom. The wall behind David Sims, director of Plant Operations, left, contains acoustical panels.*



*Sims stands in what will be a courtyard as he looks up at the south side of the Professional Sciences Building.*



*Some of the technological features that will be available in this two-tiered classroom are explained to Titus and Koohang.*



*There are seven classrooms off this second floor hallway. Taking a tour are, left to right, Titus; Claudine Ryburn, School of IT secretary; Koohang; Pat Fountain, School of Business secretary; and Sims.*



*From left to right, Titus, Sims and Koohang are shown in the center stairwell of the Professional Sciences Building.*

# The Macon State College Foundation Is Helping Students Succeed



Photos by Roger Isenden

Macon State sophomore Amanda Hammonds, far right, recipient of the Coca-Cola Presidential Scholarship, and her mom, Gina Hammonds, far left, visit with Isabelle and Blake Sullivan and Betty Heard.

By Wendy A. Clark

Nearly 150 faculty, staff, alumni and friends gathered this fall to pay special tribute to scholarship recipients and donors at the Macon State College Foundation's annual Scholarship Recognition Ceremony.

Dr. Barbara Frizzell, vice president for academic affairs, presented a commemorative certificate to each of the 2008-2009 recipients. Foundation Executive Director Sue B. Chipman announced the establishment of seven new scholarships over the past year:

#### Endowed Scholarships -

- Charles and Betty Heard Scholarship
- David R. Adams Memorial Endowed Scholarship in Information Technology
- Security Bank Scholarship

#### Annual Scholarships -

- 13WMAZ/Gannett Foundation Scholarship
- J. Larry Wolfenbarger, Ph.D., Faculty of Business Scholarship
- Shah Family Education Scholarship
- Tsavatewa-Roper Health and Human Services Scholarship

Macon State sophomore Amanda L. Hammonds addressed the crowd, sharing her experience as the Coca-Cola Presidential Scholarship recipient and how the award is contributing to her success:

"When I was six, I told my mom I knew exactly what I wanted to be when I grew up. I wanted to be the girl who scanned groceries at the grocery store. My senior year of high school I got my 'dream job' as a cashier at Publix, but, by that time, I also realized that being the 'scanner girl' was just not going to cut it for me.

"As a senior, I was doing the typical college research, visiting schools, filling out applications, and calculating costs. A four-year education at the University of Alabama would cost at least \$106,720. I was in the top 20 of my class. I had a 3.9 GPA and impressive SAT scores, yet most colleges treated me as just one of a million.

But when Macon State offered me the Presidential Scholarship, I felt like one in a million.

"That feeling of being special continued when I started classes here at Macon State. Everything about this school surprised me and made me happy about my choice to attend school here. The faculty and staff go out of their way to help you in any way possible.

"In addition to being a full-time student, I also work at Macon State part-time as a member of the Foundation's phonathon team. The phonathon team is a group of students who calls alumni of Macon State in an attempt to raise money for the Macon State College Foundation. I love being able to give back to the school

that has given, and continues to give me, so much.

"The Presidential Scholarship has rescued me from that \$106,000 debt, or something like it, that most college students accumulate. Now I can spend more time focusing on school instead of stressing about finances. I also plan to spend some of my scholarship studying abroad this summer, which will be an amazing experience.

"I would like to thank the Macon State Foundation and all the donors who have provided me and many other students here with countless opportunities through scholarships."

*Editor's note: Wendy A. Clark is a development coordinator for Macon State.*



*Macon State President David A. Bell, far right, greets Scott Sell and Ed and Lenore Sell. The Gwendolyn Sell Sorrell Study Abroad Scholarship was awarded for the first time this year.*



*Sara Shoultz, left, a full-time nursing student and recipient of the Louise Y. Lockhart Scholarship, meets Marguerite Thurmond, Lockhart's daughter.*



*Joan Huffman, left, professor emerita of history and founder of the Women's Caucus at Macon State, meets Jena Massicotte, recipient of the Joan B. Huffman Women's Caucus Scholarship.*



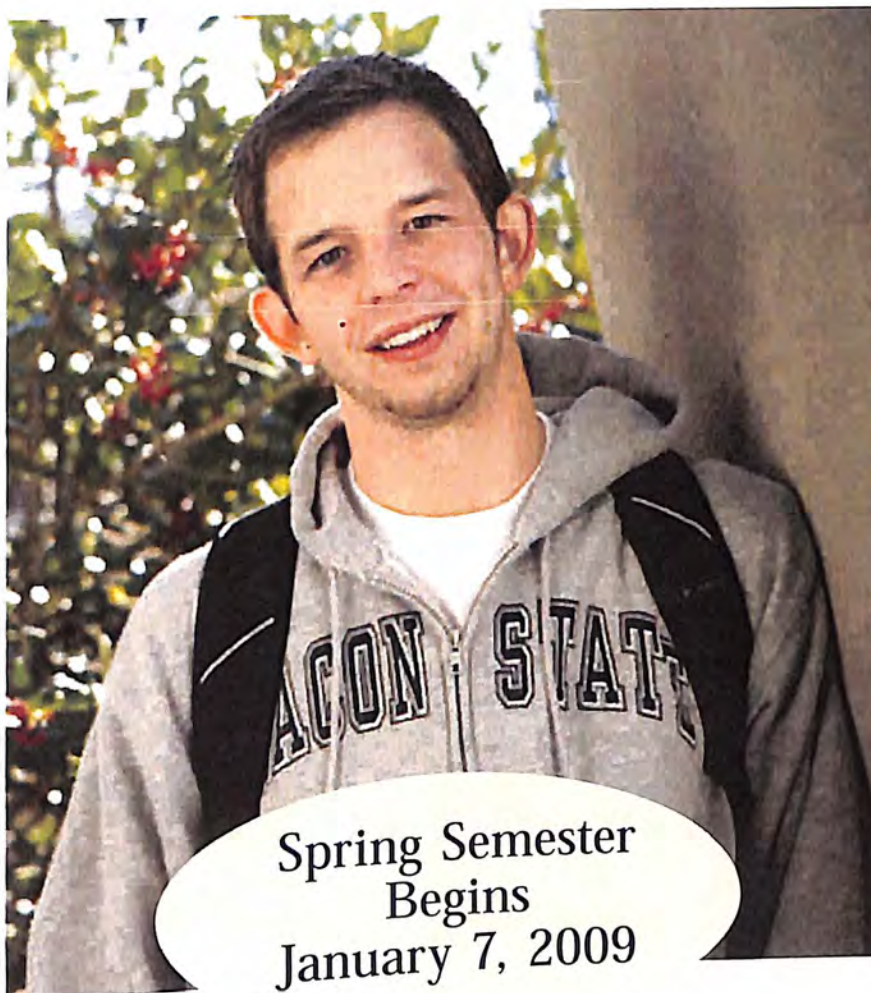
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# Re-Leaf Macon State

The Foundation Raises Funds to Restore  
the Campus Botanical Gardens

by Jessica Johnson

Two years ago a massive storm system hit Georgia's midstate. The aftermath was devastating, leaving few residents unaffected. Macon State College was no exception. Though only one academic building suffered major damage, 90 percent of the campus tree canopy was lost, and the once magnificent Waddell Barnes Botanical Gardens were nearly wiped out.

The Macon State College Foundation is turning the loss into an exciting opportunity with the launch of the Re-Leaf Macon State Campaign to restore the botanical gardens. Funds raised during the campaign will be used to complete three phases of the gardens: restoration of the tree canopy, completion of the gardens around the academic buildings, and annual tree care and maintenance. While the campus remains a beautiful place, the campaign's goal is to restore the unique landscape that inspired students and faculty and strengthened the character and value of Macon State in the community.

For more information about the Re-Leaf Macon State Campaign, contact the Office of Development and Alumni Affairs at (478) 471-2732.



*Jessica Johnson is development coordinator for the Waddell Barnes Botanical Gardens at Macon State.*



This is what the portion of campus behind the Student Life Center looked like in the immediate aftermath of the May 2008 tornadoes.



Supported by the Re-Leaf Campaign, Macon State is beginning to restore the campuswide Waddell Barnes Botanical Gardens. Photo by Shannon Archibald



### Campaign Cabinet

David S. Lanier  
**CAMPAIGN CHAIRMAN**  
*Regional President, Mid-South  
 Region, BB&T*

Palmer N. Rolfes  
**CORPORATE GIFTS DIVISION**  
*Municipal Services Manager,  
 Southland Waste Systems of Georgia*

Joan B. Huffman  
**MAJOR GIFTS DIVISION**  
*Retired Macon State  
 College Faculty*

Waddell Barnes, M.D.,  
**HONORARY CHAIRMAN**  
*Retired Physician*

Chris R. Sheridan, Jr.  
**LEADERSHIP GIFTS DIVISION**  
*President, Chris R. Sheridan  
 & Co.*

Jan C. Beeland  
**INDIVIDUAL GIFTS DIVISION**  
*Director of Marketing,  
 Coliseum Health System*





A garden in the heart of Macon, Ga. is being  
re-leafed by Macon State College.

# Legacy Gardens

## Re-Leaf Campaign Recognizes Sponsors of Themed Gardens

**[S]**ince 2008, when the Mother's Day tornadoes devastated Central Georgia and heavily damaged Macon State College's Waddell Barnes Botanical Gardens, the *Re-Leaf Macon State Campaign* has raised more than \$100,000 for its restoration. For the businesses, foundations, alumni, faculty and staff, and friends of the college who have contributed to the effort, a gift to *Re-Leaf* is an investment in the future as much as the present, helping to fulfill a need that is as much environmental as it is aesthetic.

*Re-Leaf Macon State* is a chance for everyone to have a hand in reversing the damage and rebuilding the Waddell Barnes Botanical Gardens. Recently, four donors have chosen to sponsor "themed" gardens that are part of the master plan for restoring the botanical gardens:

### Chinese Garden

Sponsored by Dr. Carolyn Bradley

Dr. Carolyn Bradley is a retired associate professor of biology at Macon State. She served the college from 1980 to 1983 and 1988 to 2006.

### Grasses, Perennials, Annuals Garden Sponsored by BB&T

BB&T Regional President and *Re-Leaf Macon State Campaign* Chairman David Lanier feels strongly about seeing the gardens restored. "This campaign is bigger than simply restoring the beauty of the gardens," he says. "It's also about the college and the impact it has on the Central Georgia community."

### The Fall Garden

Sponsored by The Charles H. Jones Family Foundation in memory of Charles H. Jones

Charles H. Jones left a legacy as a champion of higher education in Georgia and a strong advocate for Macon State's focused baccalaureate mission. Throughout his life, Jones was recognized for his community and statewide involvement, especially in education.

### Scholar Garden

Sponsored by an Anonymous Donor

**Know More:** For more information on sponsoring a themed garden or supporting the *Re-Leaf Campaign*, contact the Macon State College Foundation at (478) 471-2732.

# MASTER PLANS



WADDELL  
BARNES  
BOTANICAL  
GARDENS  
AT MACON STATE COLLEGE

# MACON CAMPUS MASTER PLAN 2000

- LEGEND**
- 1. Academic Buildings
  - 2. Administration Buildings
  - 3. Student Services Buildings
  - 4. Student Housing
  - 5. Dining and Food Service
  - 6. Recreational Buildings
  - 7. Athletic Buildings
  - 8. Transportation
  - 9. Utilities
  - 10. Landscaping
  - 11. Parking
  - 12. Other

- LANDSCAPE & PLANTING**
- 1. Planting Schedule
  - 2. Planting Species
  - 3. Planting Quantity
  - 4. Planting Location
  - 5. Planting Notes

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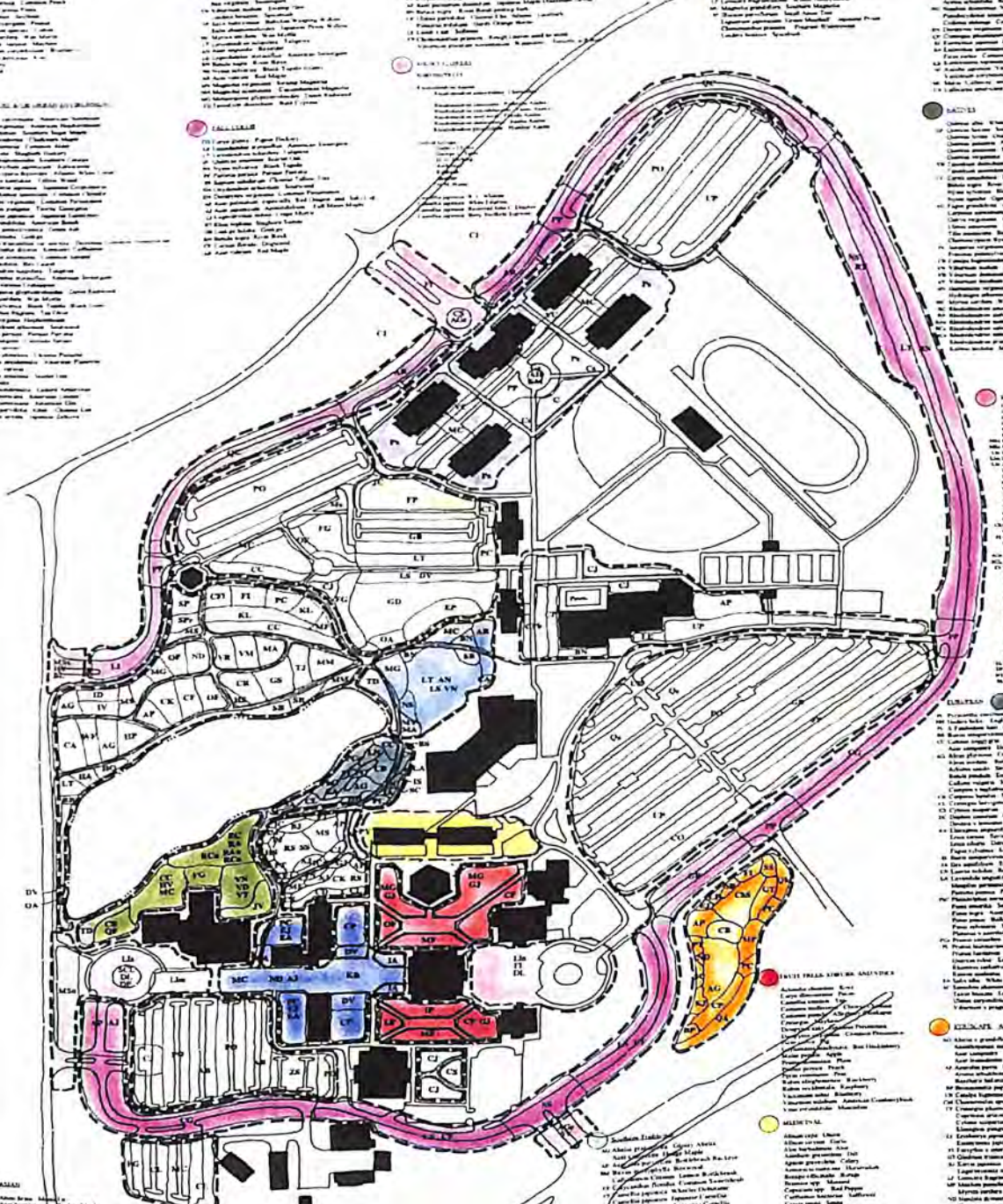
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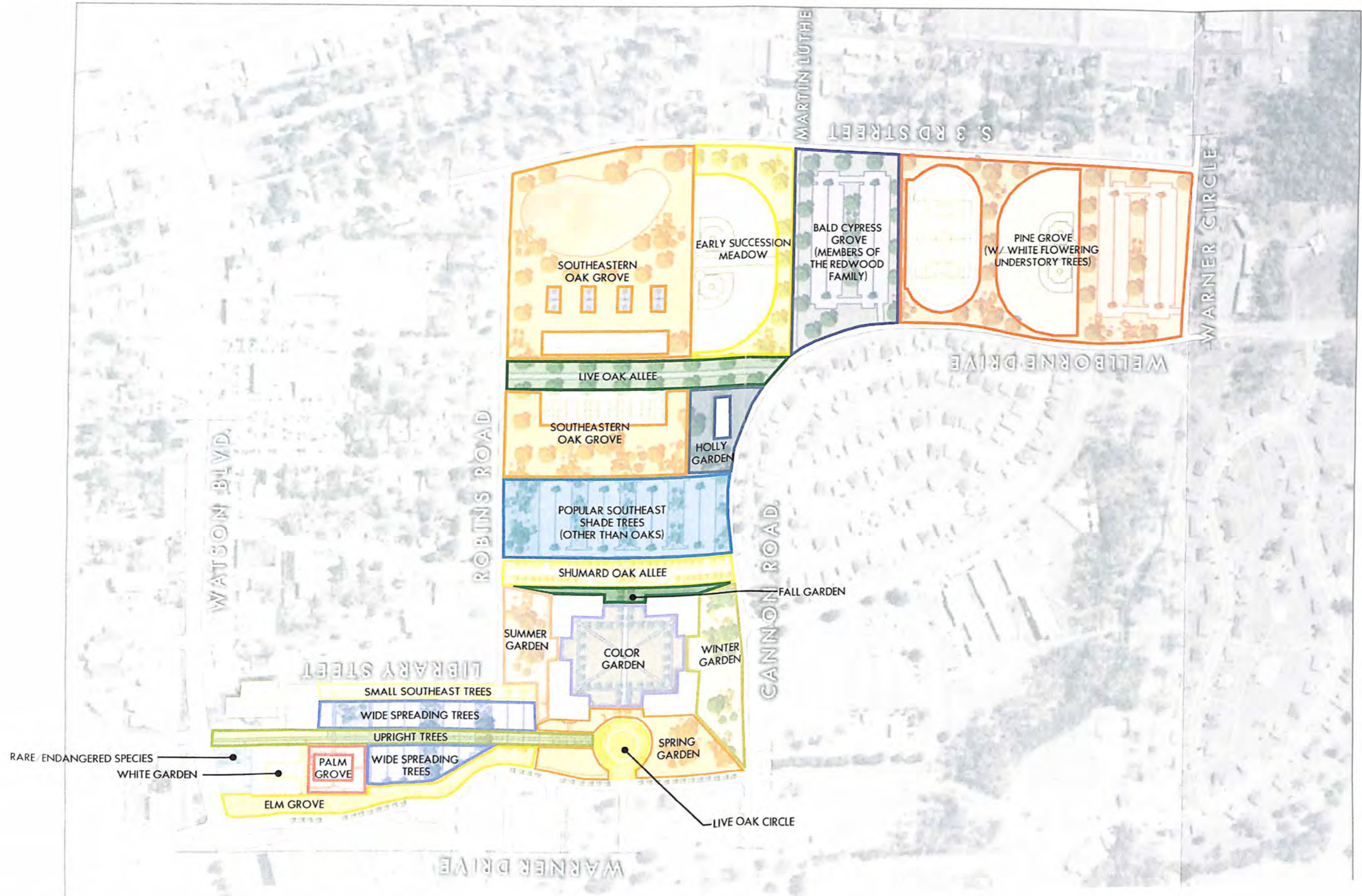


Robert and Company  
Architects & Planners  
1000 Peachtree Street, N.E.  
Atlanta, Georgia 30309  
404.525.1234



# MACON STATE COLLEGE - WADDELL BARNES BOTANICAL GARDENS

## WARNER ROBINS CAMPUS - QUADRANGLE



RARE/ENDANGERED SPECIES  
WHITE GARDEN

### BOTANICAL GARDEN THEMES

MACON, GA  
November 23rd, 2010



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*Sponsored by*  
**Dr. Carolyn Bradley**  
Retired Associate  
Professor of Biology  
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**WADDELL  
BARNES  
BOTANICAL  
GARDENS**

# Chinese GARDEN



# NEWSPAPER ARTICLES



WADDELL  
BARNES  
BOTANICAL  
GARDENS

AT MACON STATE COLLEGE

# College's project takes root

## ■ Macon State's Botanical Gardens grow with new additions

By Cindy Sams

Special to The Macon Telegraph

**W**hen you walk along the north side of the lake at Macon State College, tip your hat to a little horticultural history as you pass.

Nestled among the recently planted magnolias and dogwoods — part of the Macon State College Botanical Gardens now being created — is a camellia specimen that owes its name to Benjamin Franklin.

To be exact, the garden boasts a transplanted Franklinean alatamaha, a native Georgia species discovered in the late 1700s that was dug up and sent to Philadelphia and Kew Gardens in London.

"Nobody's ever found it in the wild again since 1802. All of the ones that are present now came either from Kew Gardens or from Philadelphia," said Dr Waddell Barnes, chairman of the Macon State Col-

**W**e want to become a resource, a place where people can come and see different species of magnolias, dogwoods and camellias. There are very few places where people can go and see large collections of different species.

— David Sims,

Macon State's director of plant operations.

lege Foundation and driving force behind the school's botanical gardens project.

But that new plant isn't the only thing growing rapidly at Macon State. Over the past several months, interest in the college's botanical gardens project has taken root nearly as fast as the trees.

Barnes spearheaded the project a few years ago after retiring from Mercer Medical School in 1991. His wife, Phyllis, is an avid gardener, and Barnes became interested in horticulture after auditing courses at the University of Georgia.

Macon State's potential caught his eye when Aaron Hyatt, the college's former president, asked Barnes to help with the school's health-related curriculum.

"As I drove up in the parking lot, I saw a Chinese oak tree," Barnes recalled. "Having just finished the

Please see GARDENS, 20

Paradise Paradise 2-11-99



# Gardens will become showcase for Macon State College

**Continued from 1D**

horticultural classes, I started walking around the campus and it was amazing. They already had a skeleton of a botanical garden."

During recent months, about 150 plants have been placed on the north side of the campus lake. A \$5,000 gift from one of Barnes' former patients has helped fund a horticultural book collection in the library, and a recent \$10,000 grant from the Stanley Smith Horticultural Fund in England will help pay for other project materials.

Frank Funderburk, a Bibb County Extension Service agent, now teaches classes for the extension service on campus and has a research plot there, college officials said.

But the botanical gardens project is more than a campus beautification program. Participants hope it will become a regional resource for all things horticultural.

"We want to become a resource, a place where people can come and see different species of magnolias, dogwoods and camellias,"

said David Sims, Macon State's director of plant operations. "There are very few places where people can go and see large collections of different species."

To help achieve that goal, the campus has been divided into 10 sections, and three team leaders have already taken on zones to work. The project relies heavily on volunteer support, with some work provided by students from Macon State's Prep Program, which targets area middle and high school students.

Deborah Rollins, director of Christmas in April, has been named volunteer coordinator for the botanical gardens, Sims said.

Joan Youmans, coordinator of the prep program, also had a local architect come to the college and discuss ways to link the new Student Services Building with a privately owned student apartment complex nearby, he said.

The botanical gardens will also receive assistance from UGA's School of Landscape Design, which has committed to providing students to help out, Sims said.

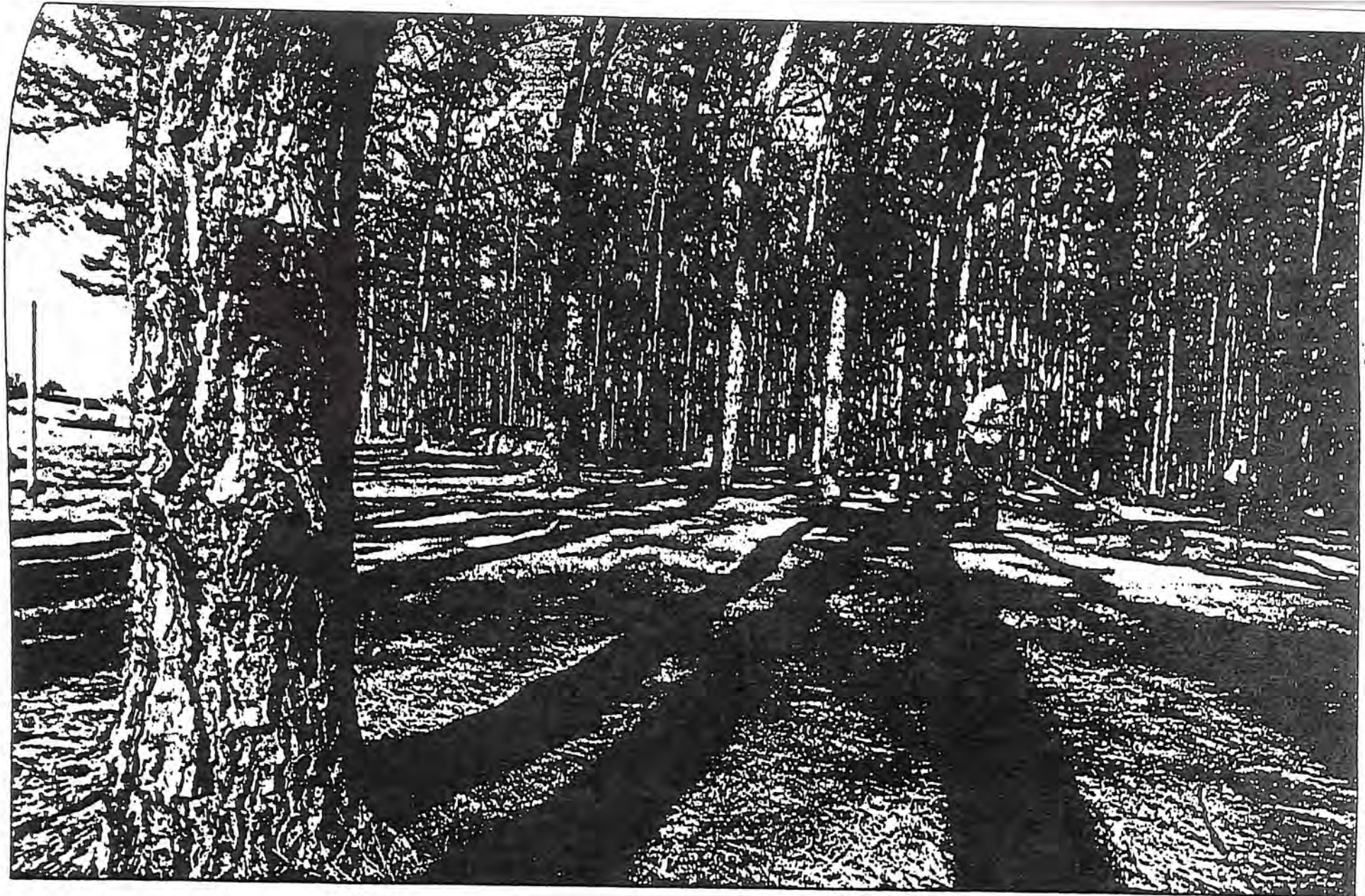
Their participation complements master

planning by Robert and Company, a firm of architects and planners who will be working on the campus's design, shape and feel. Ever school under the University System Board of Regents is required to develop a master plan that covers both academics and the physical plant, Sims said.

"A lot has happened, and what's so exciting is that what has happened is ensuring that more will happen," he said. "You can see the improvement."

Barnes said the college also is trying to form a speaker's bureau, as well as attempting to develop local consultants for regional projects. Eventually, Barnes and Sims said, they would like the botanical gardens to become a tourist attraction that augments the annual Cherry Blossom Festival.

"Eventually we want to perhaps be a part of that," Sims said. "We want to be known as a regional resource, yes. But we also want people to know that when they come to the Cherry Blossom Festival, don't forget to come to the Macon College Botanical Gardens."



**Mance Graves Jr.**, a groundskeeper at Macon State College, works on one of the trails that lead through the school's Botanical Gardens.

*Nick Oza / The Macon Telegraph*



Thursday   
August 5, 1999



## Flower child

Ex-Bulldogs coach plants namesake at Macon State

Home & Garden, 1D

# Between *the* hedges

### Vince Dooley plants his namesake at botanical gardens at Macon State College

By Rob Kitchel  
The Macon Telegraph

**D**uring his tenure as head football coach at the University of Georgia, Vince Dooley was too busy to be part of the '60s generation. But now in his 60s, Dooley has become a flower child of a different sort.

After coaching the Bulldogs to the last of his 201 victories more than a decade ago, Dooley traded passing schemes for planting schemes. Dooley, who still serves as UGA's athletics director, has been taking various courses at UGA since he retired from coaching. A minor interest in plants brought him to Michael Durr's

horticulture class five years ago.

"If you've got an interest in anything, you can find out more about it in a university setting," Dooley said. "I started taking the classes, and one led to another. There was always more to learn."

One of the things Dooley learned was that he had a special version of a hydrangea growing in his garden. That variation of the plant now bears his name.

Dooley was in Macon Wednesday to attend a Bulldog Club meeting, but also to plant his namesake at the botanical gardens at Macon State College. The Dooley Hydrangea earned its

Please see **DOOLEY, 2D**



The Dooley hydrangea was named after the former Bulldogs head coach after horticulturist Michael Durr found it growing in Dooley's garden.

# Dooley plants hydrangea named after him

Continued from 1D

name because it was found in the coach's garden.

Dirr discovered the plant blooming in Dooley's garden after a spring frost had killed other hydrangeas in Athens in the spring of 1997. After conducting tests on the plant, he learned it was a completely new species and named it after its owner.

"I asked Dr. Dirr to come have a look at it," Dooley said. "It was one of the few that made it through the frost. It was a cold-hearted plant — a plant that could survive a cold season. I think some people see a connection there. I think maybe he (Dirr) did too."

So there's the origin of the plant, but why was Dooley planting one in Macon?

As it turns out, one of Dooley's classmates in Dirr's class was Dr. Waddell Barnes, a retired Macon physician who also

has an interest in gardening. As the chairman of the Macon State College Foundation, Barnes noticed the wide variety of trees, flowers and plants on the campus and wanted to learn more about them.

"It was just natural that we became friends," Barnes said. "Everybody else in the class was 20 to 30, and we were a little older. We sat next to each other and got to be friends."

Barnes, with his biological background as a physician, helped Dooley with some of the technical terms in the class.

"I don't think I would have made it through the class if it wasn't for him (Barnes)," Dooley said. "We both were very interested in learning more. When he found out about the (Dooley Hydrangea), he asked me to stop by here and plant one."

In the five years since that first course, both men have taken several more

courses and pursued gardening in their spare time. Dooley's private garden has grown so large that he's commandeered part of the neighbor's yard to add to his collection. Barnes' much more public 176-acre garden is still being designed and cataloged.

After his course, Barnes decided to turn the entire Macon State campus into a botanical garden. Then President Aaron Hyatt embraced the idea, and Barnes has been planning and planting ever since.

"We've got a couple of master gardeners working on cataloging everything we have," Barnes said. "So many of these were planted when the university opened, and we still don't know exactly what we have."

Barnes' dream is to have all the plants cataloged, turn the campus into a green-thumb research facility and add a horticulture graduate degree at the university.

Fort Valley State is the only area university that offers a horticulture program, but it's an undergraduate program that Barnes said would only be complemented by a graduate program at Macon State.

Interest in the college garden continues to grow. Larry Stinson, director of college relations for Macon State, said that local schools are planning on taking field trips to tour the campus.

"That's what we're really doing here," Barnes said. "We want to show people how many different varieties of plants grow in this area."

Dooley was impressed with the college's horticultural diversity, and plans to stop by and check on his namesake again.

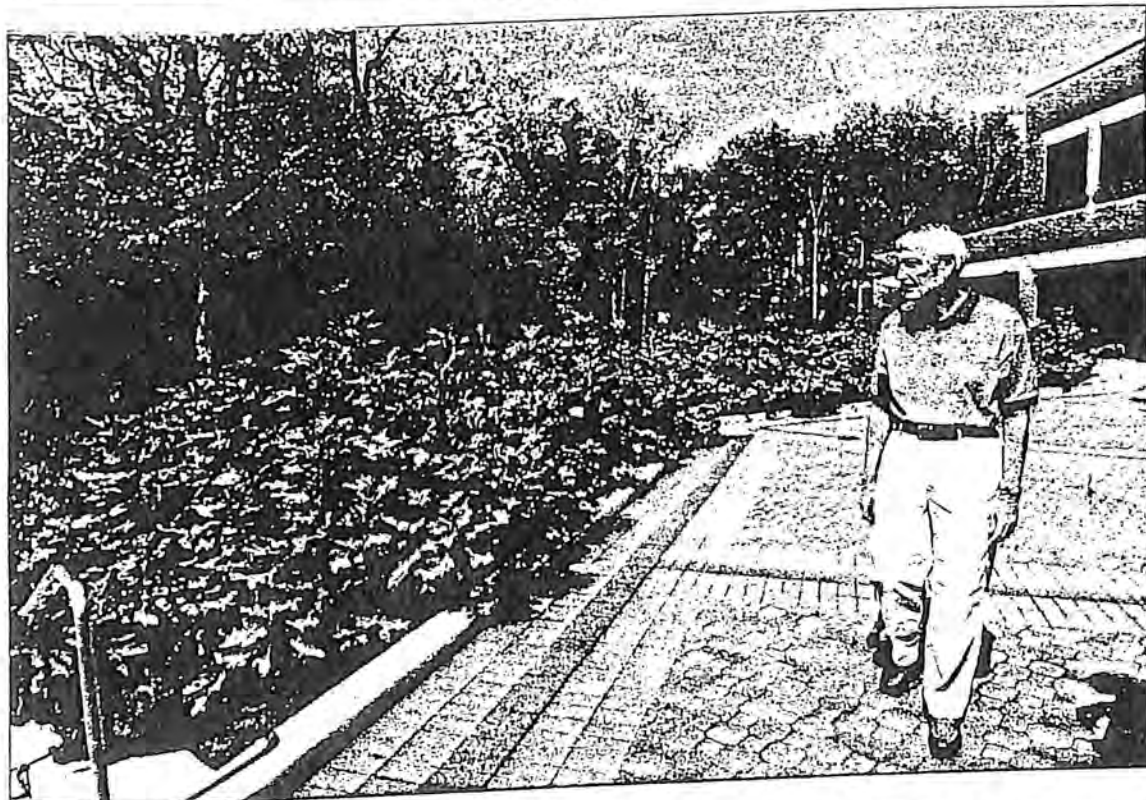
"The number of varieties is just wonderful," he said. "There are different types of soil, some good moist areas, some dry areas. It has tremendous potential. I look forward to seeing it again."

# Life & Style

## SECTION D

Mark Ballard ..... 2D  
Aaron Lancaster ..... 3D  
Dear Abby ..... 5D

AT HOME



### BOTANICAL GARDEN BLOOMS

Some plants in the plans at the Waddell Barnes Botanical Gardens:

#### Wetlands Garden

Red Maple (*Acer rubrum*)  
Swamp Magnolia (*Magnolia virginiana*)  
Babylon Weeping Willow (*Salix babylonica*)

#### Fall Color Garden

Pignut Hickory (*Carya glabra*)  
Sourwood (*Dryobalanus arbutifera*)  
Staghorn Sumac (*Rhus typhina*)

#### Touch and Feel Garden

Butcher's Broom (*Ruscus aculeatus*)  
Japanese Cryptomeria (*Cryptomeria japonica*)  
Chinese Elm "Athena" Lacebark (*Ulmus parvifolia*)

#### Showy Flower Garden

Camellia R.L. Wheeler (*Camellia japonica*)  
Piedmont Azalea (*Rhododendron canescens*)  
Camellia Betty Sheffield Supreme (*Camellia japonica*)

#### Fragrance Garden

Sweetshrub (*Calyculanthus florida "Athens"*)  
Cape Jasmine (*Gardenia jasminoides "Klein's Hardy"*)  
Winter Honeysuckle (*Lonicera fragrantissima*)



Scarlet Firethorn

#### Showy Fruit Garden

Possumhaw (*Ilex decidua*)  
Scarlet Firethorn (*Pyracantha coccinea*)  
American Beautyberry (*Caliocarpa americana*)

#### Native Plant Garden

Eastern Redbud (*Cercis canadensis*)  
Ogeechee Tupelo (*Nyssa ogeche*)  
Southern Catalpa (*Catalpa bignonioides*)

#### European Garden

Smokebush (*Cotinus coggygria*)  
Rose Daphne (*Daphne cneorum*)  
Cherry Plum (*Prunus cerasifera*)

#### Xenscape Garden

Scotch Broom (*Cytisus scoparius*)  
Forsythia (*Forsythia x intermedia*)  
Osage Orange (*Maclura pomifera*)

# URBAN OASIS



The gardens feature signs, like this one identifying Eastern Redbud (*cercis Canadensis*), that will enable visitors to familiarize themselves with the plants.

## Macon State College takes special approach to botanical gardens

By Skippy Davis  
Telegraph Staff Writer

**T**hey look like parking lots. They function like parking lots. People use them as parking lots.

But they're really the Urban Gardens of the Macon State College campus.

Just look at all those trees: American hophornbeam, Persian parrotia, Japanese cryptomeria, Southern sugar maple, shagbark hickory, scarlet oak. And many more, softening and cooling the paved landscape with pools of shade and, during many seasons, with brilliant color.

"Maybe you can't park quite as many cars as you'd like, but more people will want to park there," said Waddell Barnes, the retired physician who's in charge of Macon State's bo-

tanical gardens.

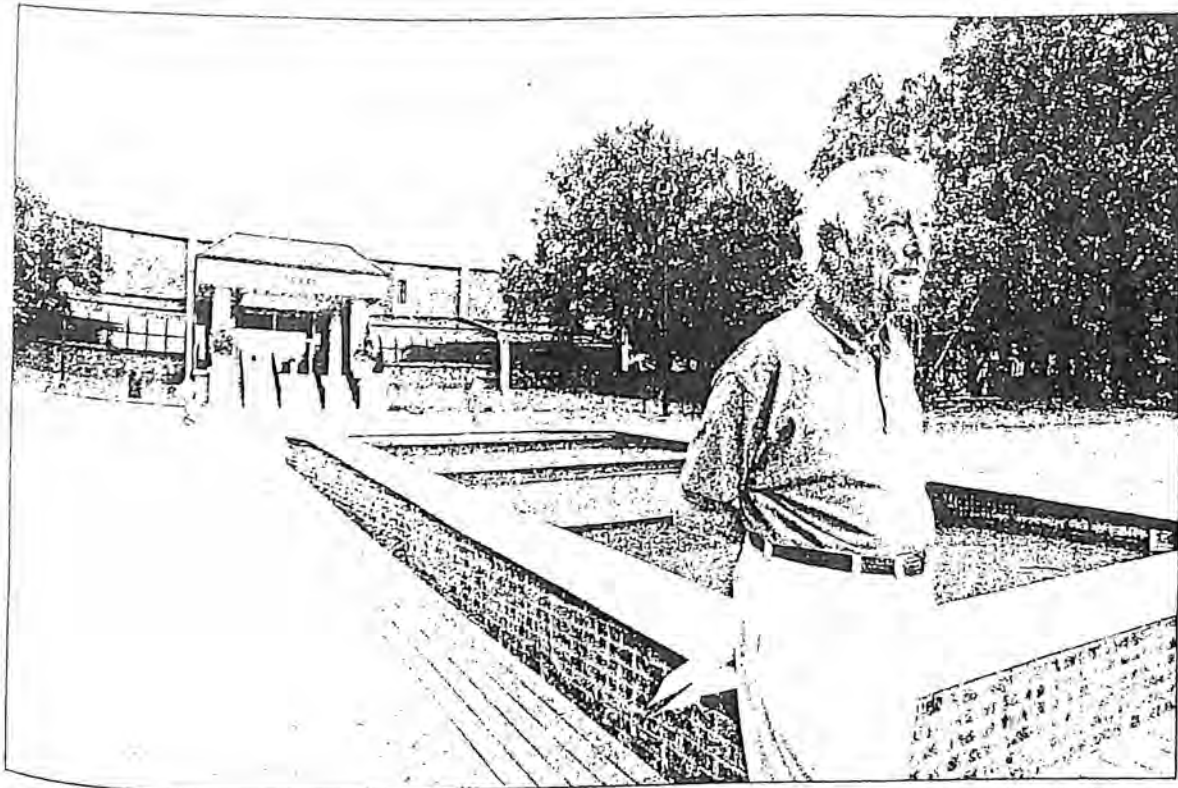
The college's Waddell Barnes Botanical Gardens — named for Barnes last year by the state Board of Regents — is unlike most such gardens.

Instead of being structured by species within a designated space, these gardens are scattered across the entire 167-acre campus.

"At the suggestion of the people who did our plan, we have 15 different gardens, arranged by some characteristic instead of by species," said Barnes, who studied horticulture for several years at the University of Georgia after retiring as chief of internal medicine at the Mercer University School of Medicine.

So, part of the Fragrance Garden may be placed near a group of benches so that people can enjoy the sweet

Please see GARDENS, 2D



Beau Cabel/The Telegraph

Retired Macon physician Waddell Barnes said garden planners at Macon State College went out of their way 'to have plants that homeowners would find useful, to demonstrate what plants can grow here.'

## GARDENS

Continued from 1D

smells. Another part of the garden might border a patio behind a classroom building, where students pause to chat or study.

The Showy Flowers Garden is made up of many flowering shrubs, among them various hybrid rhododendrons, azaleas and camellias — and also annuals, often placed along walkways between buildings.

The Wetlands Garden borders the lake; the Xeriscape Garden focuses on plants requiring little water. Other gardens include Asian, Native Plant, European, Showy Fruit, Fall Color, Touch and Feel (includes plants with peeling bark and/or rough leaves), and — no surprise with a physician in charge — a Medicinal Garden.

About half the gardens on the plan are planted and more trees and shrubs are being added all the time. All are species that can be grown successfully in Middle Georgia, whether or not they are native to the area.

## BOTANICAL GARDENS LECTURE

Nationally renowned horticulturist Dr. Michael A. Dirr will be guest speaker next Friday, Oct. 24, at the annual Botanical Gardens Lecture on the Macon State College campus.

Admission is free and so are some of the plants Dirr will bring to give away before his lecture — first come, first served — to those attending the event.

The evening will begin with a reception at 6 followed at 7 by Dirr's talk in the atrium of the Student Life Center on the campus.

Following his lecture, "Adventures in Plant Breeding," Dirr will auction some plants to raise money for Macon State's Waddell Barnes Botanical Gardens. The plants have been propagated in the greenhouses of the University of Georgia's Department of Plant Sciences.

The event is the third in a series of annual lectures at Macon State focusing on horticulture, landscaping and environmental issues. The series is sponsored by the Botanical Gardens.

A professor of horticulture at the University of Georgia, Dirr has written hundreds of articles and seven books on plants and gardening. He has taught horticulture for almost 30 years, first at the University of Illinois and later at Harvard University and the University of Georgia.

He holds bachelor's and master's degrees in horticulture from Ohio State and a doctorate in plant physiology from the University of Massachusetts, Amherst.

The Chronicle of Higher Education called Dirr "one of the biggest names in horticulture ... who is considered by many to be the most influential and respected expert on ornamental trees and shrubs in this country."

For more information about the 2003 Botanical Gardens Lecture, call the Macon State College Office of External Affairs at 471-2722.

piney woods, rolling hills, open spaces and a lake, was richly endowed with horticultural greenery when the col-

"Sarcococca confusa," says Barnes, walking along and pointing out plants as if introducing his friends. He's

*'Because of the plans, when we're planting a garden, we know it will not be bulldozed 10 years from now.'*



David Sims, director of plant operations at Macon State University

Trust of London, and a letter to that organization resulted in a \$10,000 grant, followed by another of \$15,000.

"They helped us first," said Barnes, pointing out a plaque outside the Student Life Center that honors the benevolent group.

Planting and maintenance is handled by the college's seven trained groundsmen led by James Hinson, the grounds manager.

## Macon Telegraph, The (GA)

February 19, 2009

### Macon State College celebrates **Arbor Day** nine months after storms destroyed most of campus' trees

*S. Heather Duncan, hduncan@macon.com*

Nine months after Mother's **Day** tornadoes destroyed many of Macon's trees, Macon State College hosted the state **Arbor Day** ceremony this morning.

Officials with the college announced a new campaign to raise an estimated \$2.5 million to \$3 million to restore the college's tree canopy, 90 percent of which was destroyed by the tornadoes.

The campus was recognized as a second "Tree Campus USA" in Georgia by the National **Arbor Day** Foundation.

Carol Salami-Goswick, chairwoman of the Macon Tree Commission, described the group's canopy restoration project aimed at replanting trees in areas of Macon hit hardest by the storms. About 400 trees will be delivered Saturday to residents in these neighborhoods, mostly in the Bloomfield, Lizella and Musella areas.

The ceremony culminated with the planting of a sycamore tree in the college's library courtyard to replace one of the signature trees destroyed last May.

David Bell, Macon State's president, said: "We were deeply saddened and disheartened" by the devastation.

"The gardens are going to return and be every bit as beautiful and luscious and intriguing as they have ever been," he said.

For more on this story, return to [macon.com](http://macon.com) and read Friday's Telegraph.

# Macon State College hosts Arbor Day ceremony

Event comes nine months after storm destroyed most of campus' trees

By S. HEATHER DUNCAN  
hduncan@macon.com

Local leaders are taking their first major steps toward replacing the leafy, green canopy that tornadoes destroyed nine months ago.

At the state Arbor Day ceremony held Thursday at Macon State College, officials announced a new "Re-Leaf Macon State" fundraising campaign to replace the Waddell Barnes Botanical Gardens for which the college was known. The gardens basically covered the entire campus before being almost completely razed on Mother's Day 2008.

"The gardens are going to return and be every bit as beautiful and luscious and intriguing as they have ever been," said Macon State College President David Bell.

The Macon Tree Commission touted its own canopy restoration project, which starts with giving away 400 trees Saturday to residents of neighborhoods that were especially hard-hit.

Even as the crowd of about 75 celebrated the trees, strike teams with chain saws were helping clear debris from more tornadoes that struck elsewhere in Middle Georgia on Wednesday night, said Robert Ferris, director of the Georgia Forestry Commission.

Ferris announced that Macon had been recertified as a "Tree City USA" by the National Arbor Day Foundation, and Macon State became the second college in Georgia to receive a new "Tree Campus USA" certi-

fication.

Both had to meet a series of requirements to achieve the designation.

For example, the college had to create and fund a campus tree-care. Biology students conduct research on native pollinators and other topics in the botanical gardens, which fulfills part of the service-learning component of Tree Campus USA, biology professor Kim Pickens said.

Ferris noted that the city of Macon, which has been a "Tree City" since 1985, was early to hire a city forester to maintain the tree canopy.

However, the city has been without a forester for a year and a half, with the position frozen because of the city's budget woes. Mike Anthony, Macon-Bibb Parks and Recreation director, said the city has nevertheless replaced about 30 trees during the past six months, on Thurd Street and at community centers.

Anthony said the city still is removing trees and debris from the tornado and still hasn't had time to fully assess damage to the tree canopy.

Carol Salami-Goswick, chairwoman of the Macon Tree Commission, said the lack of a city forester has made the group's job more challenging, especially in the wake of the storms.

"The forester is the person with the technical knowledge we need," she said. "We feel that loss every day."

The tree commission, a board established in the 1980s as part of the Tree City USA requirements, first intended its canopy restoration project to last about two years, Salami-Goswick said. It has raised almost \$6,000, she said.

But now organizers are trying to find a way to make it self-sustaining, perhaps by holding

a large tree sale as a fundraiser, she said.

Salami-Goswick said the tree giveaway Saturday targets those who sought help with replacing trees from the Bibb County Cooperative. Many trees will go to the Bloomfield, Lizella and Mussella neighborhoods, she said.

In the coming weeks, the commission also plans to plant trees in Bloomfield Park, Evergreen Cemetery and at other locations, Salami-Goswick said.

The first major replanting at Macon State will be finished in March, said David Sims, plant operations manager for the college. He said 75 trees will be added as part of the larger building project included in the new Professional Sciences Building and Conference Center.

The rest of a master plan for the gardens created last year after the storms relies on the Re-Leaf campaign for funding, Sims said.

The campaign has raised \$24,000 from faculty and staff in just one month, said Jessica Johnson, development coordinator for the botanical gardens. But altogether the college estimates it will need \$2.5 million to \$3 million to replant, she said.

The college still is negotiating with its insurance company, which has paid nothing for the tree loss, Sims said. Thursday's Arbor Day ceremony culminated with the replacement of one of the college's signature trees, a sycamore in the library's courtyard.

Blake Sullivan, a forestry consultant and trustee for Macon State, noted that a sycamore reportedly was the tree under which the philosopher Plato taught his students.

Although the event was designed to celebrate trees, it was held inside the college's new conference center. The audience

watched the sycamore planting via closed-circuit television.

Afterward, Bell said the ceremony was held inside because it's winter and the campus currently has few trees to enjoy. College officials also were eager to show off their new conference center, which includes a

wraparound wall of windows that were designed to display the view of a small lake surrounded by trees. By the time the building opened in January, only a few skinny pines remained on the opposite bank.

"I don't see the stumps," said Bell, surveying the view of

mostly mud through windows frosted with a pattern of pine needles. He grinned and waved his arms expansively.

"People like to overcome. As you overcome by appreciate the things you are grateful for at the same time you work rebuild."



# Replant, rebuild

## Macon State expanding botanical gardens

Aug 4, 2009



BEAU CABELL/THE TELEGRAPH

Dr. Waddell Barnes looks past a well-protected live oak tree on the Macon State College campus toward new construction of classroom buildings. It is the prettiest on the campus, according to David Sims, director of plant operations for the college.

BY TRAVIS FAIN  
tfain@macon.com

Macon State College isn't just replacing the trees and plants lost in last year's Mother's Day tornado. The college now is making plans to come back better than before, turning the campus into a destination botanical garden.

Instead of the 17 distinct gardens that were once spread around the

**macon.com**

**ONLINE**  
Visit our Web site to see a photo gallery of the replanting effort at Macon State College.

170-acre campus in west Macon, there will be 36, showcasing trees and plants from around the world, according to the campus master plan.

The planting will take time. The campus lost about

3,900 trees in the storm and has been able to replant 500 "significant trees" so far, said David Sims, director of plant operations for the college.

Fundraising is ongoing, and the goal is to plant another 500 a year until a detailed master plan for the campus has been implemented.

*"I'd say Macon State will be a significant regional attraction within 10 years. On the level of Callaway Gardens and the State Botanical Garden (in Athens)."*

David Sims, Macon State College director of plant operations

"I'd say Macon State will be a significant regional attraction within 10 years," Sims said. "On the level of Callaway Gardens and the State Botanical Garden (in Athens)."

The garden also will be catalogued in an online database complete with an interactive map available at [www.maconstate.edu/botanical](http://www.maconstate.edu/botanical). Global positioning technology is being used to tag every tree, and users can zoom in on a particular type.

"You should pretty much be able to take yourself on a hike," said Derrick Catlett, the groundskeeper handling that project.

There are plans for a xeric garden, filled with drought-resistant plants, a fruit and nut garden and a

Himalayan garden, just to name a few. Altogether, the campus botanical gardens are named for Dr. Waddell Barnes, a retired local physician who helped redevelop the campus plant life in the mid-1990s when it had suffered from neglect.

Barnes, who was taking a horticulture class for fun at the University of Georgia at the time, said he noticed a Chinese oak tree on an unrelated trip to the Macon State campus.

"They didn't know what they had," he said of the campus, which had been expertly planted in the 1960s.

Barnes worked for changes starting about 1995, and Sims arrived in 1997. Landscaping was suddenly a priority, and in 2003 the campus gardens were named for Barnes. College President David Bell called Barnes "the green fuse that drives the flower" last week, quoting a poem by Dylan Thomas.

"(The campus) really helps us to attract students, talented faculty ... and just really makes it a nicer place to learn," Sims said.

To contact writer Travis Fain, call 744-4213.

# ...to root of Macon State's tree problem

Dec 17, 2009



PEARL CARROLL THE TELEVISION

... College groundskeeper Derrick Catlett, left, and Georgia Forestry Commission community ... inspect a large live oak Wednesday that will receive some real surgery soon — braces they ... the tree recover from wind damage sustained in the Mother's Day tornado in 2008.

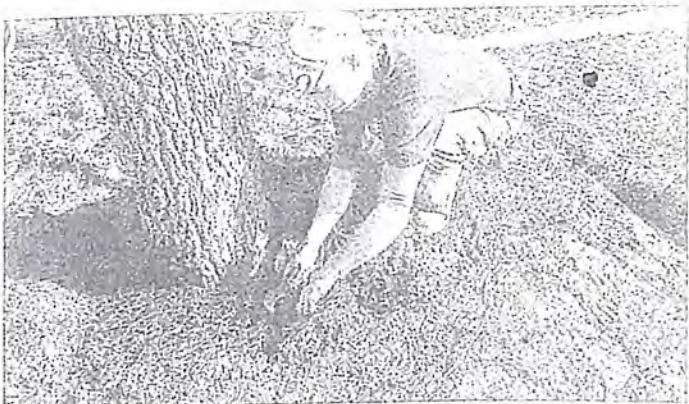
## Tree treatment

By AMY LEIGH WOMACK  
womack@macon.com

**M**acon State College has ... hundreds of trees ... since the Mother's Day ... of 2008 toppled, broke ... damaged the majority of the ... campus.

But this week, it's work- ... with a tree service to ... the remaining dam- ... a fighting chance ... and thrive.

Workers from Bertlett Tree ... in Tucker spent hours ... using air guns to ... the soil underneath oak ... in the late 1960s. ... many of their ... the tornado, the ... the site ... themselves, and



Alex Richardson removes girdling roots from around a Macon State College live oak tree, part of a recent grant project to preserve the trees damaged by winds 19 months ago.

"We can't make this tree grow ... but we can ... it a better opportunity ..."

# Blooming cherries new addition to Macon State

If you're traveling on I-475 this winter and pink blossoms on the Macon State College campus catch your eye, don't be surprised. You're likely seeing one or more of nine varieties of cherry trees in bloom.

Named the Cherry Grove, the collection of 95 trees is the most recent garden to be installed at the college as part of the Waddell Barnes Botanical Gardens.

The varieties in the collection are both early- and late-blooming, with at least one that often blossoms as early as November. The blooming season is planned to peak from late February into early April. Macon's Cherry Blossom Festival is held annually in March, and there is always a question whether the Yoshino cherries, planted by the thousands throughout the city, will blossom during the festival. The Macon State garden includes the Yoshino among its varieties, some of which are weeping cherries and many of which

blossom in shades ranging from white to red, pink and purple.

"Now we will never miss a Cherry Blossom Festival," said David Sims, campus plant operations manager. "We also hope these varieties of trees will inspire people to plant the Yoshino and others, too."

Derrick Catlett, campus arborist, said the Cherry Grove is one of 16 core gardens already planted on the grounds, with more gardens in a master plan.

The Barnes Botanical Gardens was founded more than a decade ago under the leadership of Dr. Waddell Barnes, Macon horticulturist and retired medical doctor. The goal was not only to create beautiful gardens but to educate area people about all aspects of horticulture, including Macon's longstanding history of notable parks and gardens. The WBBG annually hosts two educational events open to the public: a fall lecture and a day-long spring seminar. The botanical

gardens also include a special collections library of books on horticulture in the Macon State College library.

In May 2008, a devastating tornado ripped through the campus, requiring much damage control and replanting of the existing gardens. That year, a new master plan was created that included a garden of flowering trees. It was revised later to be a garden of flowering cherries alone. The Cherry Grove was planted this fall, and Evergreen Landscaping of Macon completed irrigation and sod planting at the grove, which is sponsored by Chris R. Sheridan & Co.

"The trees look great, and they're framed in such a way that people on the campus can enjoy them and also travelers on I-475," said Sims.

This year, as in the past two years, Macon State College will be the site for the Cherry Blossom Festival's Tunes and Balloons on Saturday, March 17. **M**



## There's Always Something Happening on Tybee Island!

February 17<sup>th</sup>-18<sup>th</sup> - 4<sup>th</sup> Annual Mardi Gras Tybee Festivities include the Masquerade Ball, the Mardi Gras Tybee Parade & the Mardi Gras Tybee Street Party with free live entertainment. [MardiGrasTybee.com](http://MardiGrasTybee.com)

March 10<sup>th</sup> - Irish Heritage Celebration Parade Tybee Island's fun, family-friendly parade to celebrate St. Patrick's Day!

April 13<sup>th</sup>-14<sup>th</sup> - Tybee Wine Festival Featuring the "Grand Tasting" at the Tybee Lighthouse grounds with international wines and food from the island's favorite restaurants. [TybeeWineFestival.com](http://TybeeWineFestival.com).

May 12<sup>th</sup> - EVP Pro Beach Volleyball Tour - This action packed beach volleyball event is a must see for athletes and spectators. [EVPTour.com](http://EVPTour.com).

877.477.7565 • [TYBEEVISIT.COM](http://TYBEEVISIT.COM)



## 2012 FORSYTHIA FESTIVAL

**Hello Yellow Kickoff**  
February 18, 11 AM  
Forsyth Dairy Queen

**25th Anniversary Gala**  
February 25, 7 PM  
Tickets: \$50

**Fashion Show**  
March 8, 6:30 PM  
Tickets: \$20

**Concert on the Square**  
March 9, 7 PM  
Downtown Forsyth  
FREE Admission

**5K/Fun Run**  
March 10, 8 AM  
Early Registration: \$15  
(\$20 after February 25)

**Arts and Crafts Fair**  
March 10-11  
10 AM-6 PM  
Downtown Forsyth  
FREE admission

**Kids Corner**  
March 10-11  
10 AM-6 PM  
Downtown Forsyth

**Entertainment**  
March 10-11  
10 AM-6 PM  
Downtown Forsyth

**FaithFest**  
March 10, 7 PM  
FBC Forsyth

For a full listing of festival events, please visit [www.forsythiafestival.com](http://www.forsythiafestival.com) or call 478-994-9239 for more information.

# PHOTOS



WADDELL  
BARNES  
BOTANICAL  
GARDENS

AT MACON STATE COLLEGE







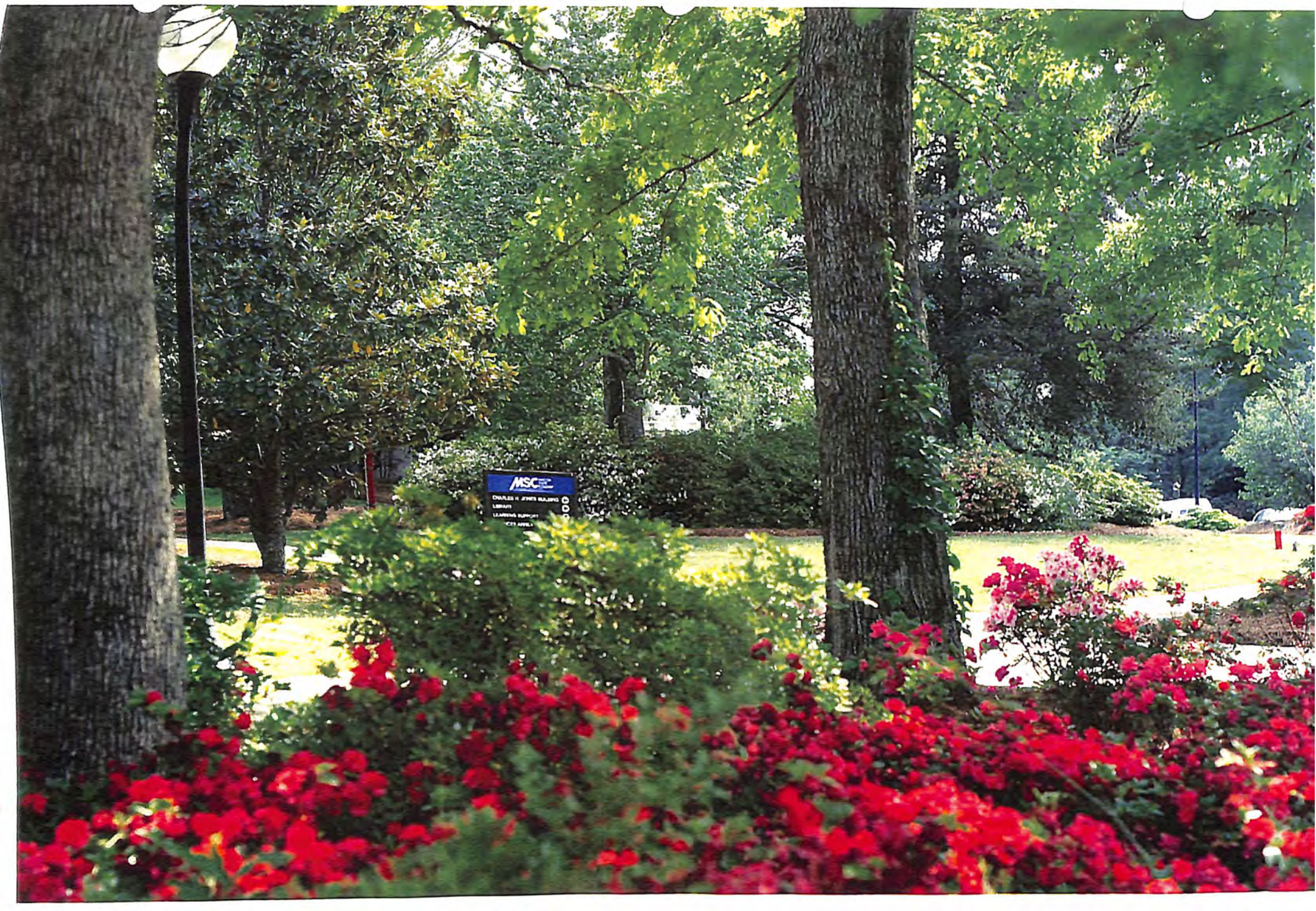












**MSC**  
CHARLES H. JAMES BUILDING  
LEARNING SUPPORT  
1000



ADMINISTRATION









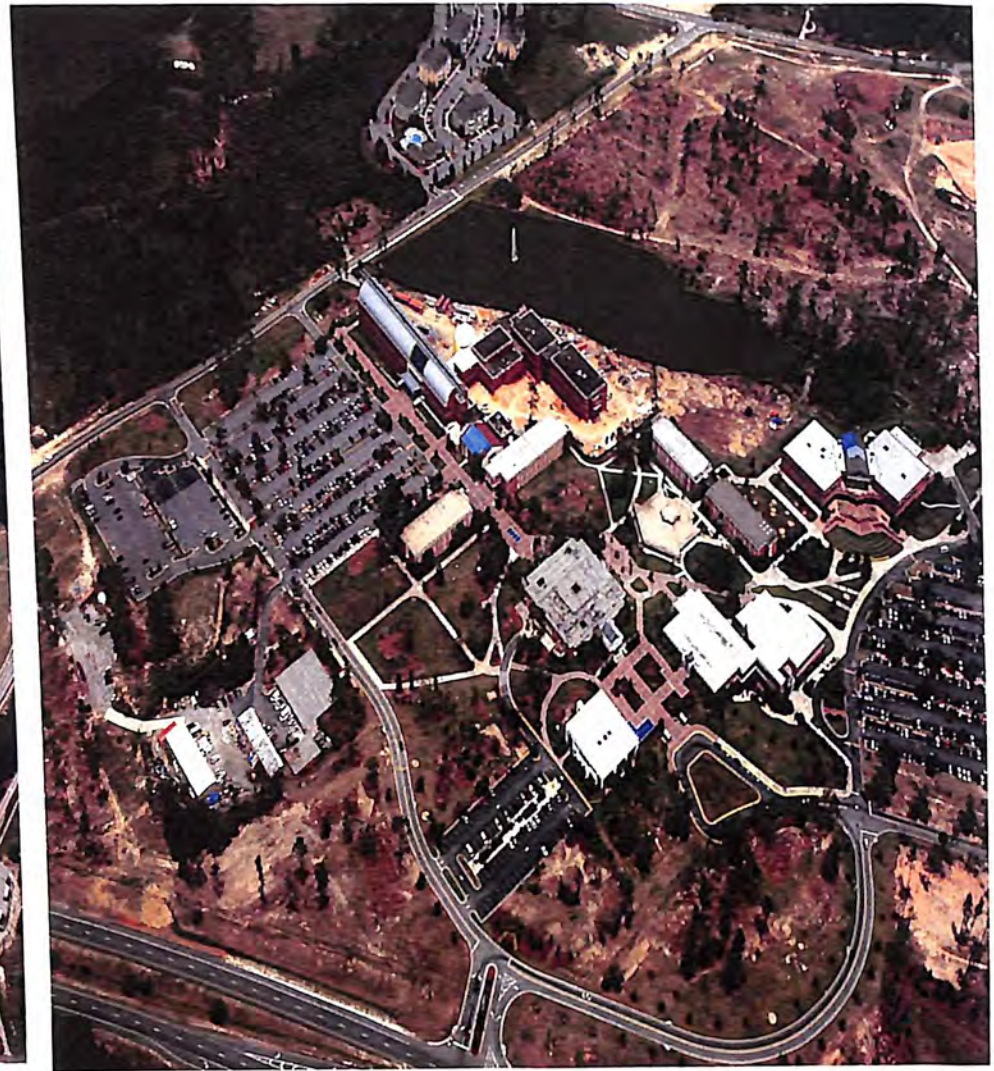


Before the Storm



Macon Campus 2007

After Cleanup



Macon Campus 2009

















**SAMPLES OF  
THE  
*GARDEN HERALD***



**WADDELL  
BARNES  
BOTANICAL  
GARDENS**

AT MACON STATE COLLEGE

# THE GARDEN HERALD

Volume 33

Editor: Waddell Barnes, M.D.

July 2010

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## COMING EVENTS

Sept. 28: Campus Tree  
Canaopy

Oct. 29: Fall Garden  
Lecture

### Fall Garden Lecture: Friday, Oct. 29

#### *Native Plant Expert Ernest Koone III to Speak*

The Waddell Barnes Botanical Gardens and Macon State College are delighted to announce that Ernest Koone III, widely acclaimed authority on native plants of the Southeastern United States, will be the speaker at the annual Fall Garden Lecture on Friday, Oct. 29.

Mr. Koone will present "Georgia's Neglected Horticultural Treasures."  
The lecture will take place at 7:15 p.m. in the college's Professional Sciences and Conference Center beginning with a reception and heavy hors d'oeuvres at 6 p.m. Admission is free but advance registration is requested (see registration form on Page 3).

Mr. Koone is the third generation president of Lazy K Nursery Inc. of Pine Mountain, a wholesale nursery and mail order company since 1958, specializing in the native plants of the Southeastern United States.

The nursery is on lands continuously owned by his family since 1827 and treated as a living laboratory where the owners offer nursery propagated container stock grown from cuttings or seed of selected plants. The goal is to replicate plants that are excellent examples of those that occur in nature. The cutting-grown plants are from specimens that represent typical or unusual forms of the species.

Lazy K is the United States' largest producer of native deciduous Rhododendrons, commonly known as Native Azaleas. Mr. Koone is widely known for his extensive knowledge of these exquisite plants, many of which are delightfully fragrant and offer the possibility of bloom throughout the summer months and into fall. He is responsible for introducing Southeastern gardeners to numerous hybrids and cultivated varieties.

Mr. Koone is also an owner of Garden Delights LLC, a retail garden center in downtown Pine Mountain that offers plants and planters, gardening tools, outdoor furniture, gifts for gardeners, bird feeders, bird foods and more, Garden Delights also grows an extensive variety of native plants, woody ornamentals and wildflowers.

*continued on Page 3*

### *RE-LEAF MACON STATE CAMPAIGN BEGINS*

Two years ago a massive storm system hit Georgia's midstate. The aftermath was devastating, leaving few residents unaffected. Macon State College was no exception.

Though only one academic building suffered major damage, 90 percent of the campus tree canopy was lost, and the once magnificent Waddell Barnes Botanical Gardens were nearly wiped out.

*continued on Page 2*



**WADDELL  
BARNES  
BOTANICAL  
GARDENS**  
AT MACON STATE COLLEGE



## Campus Tree Conference

Coming to Macon State

*September 28*

The 2010 Campus Tree Canopy Conference is coming to Macon State College on Tuesday, Sept. 28, bringing a wealth of information for those who value tree health in the community and on college and university campuses.

Presented by the Georgia Urban Forest Council, the conference is aimed at college and university physical plant managers, landscape directors, staff and administrators who want to learn more about tree inventory assessments, maintenance, trees and security, and the Tree Campus USA program.

Special guest speaker will be Don Lambe of the National Arbor Day Foundation. Sponsors include:

Bartlett Tree Experts  
Bold Springs Nursery  
Hughes, Good, O'Leary & Ryan Landscape Architects  
Moon's Tree Farm  
Macon State College.

The program will begin at 9 a.m. and will run until 3 p.m. Cost is \$50 per person and includes lunch. For reservations, mail your check, made out to Georgia Urban Forest Council, to: Georgia Urban Forest Council




315 West Ponce de Leon Ave., Suite 554, Decatur, GA 30030.

For more information, telephone 1-800-994-4832, or for information or to request an invoice, email to [marylynne@gufc.org](mailto:marylynne@gufc.org).



*Re-Leaf, continued from Page 1*

The Macon State College Foundation is turning the loss into an exciting opportunity with the launch of the Re-Leaf Macon State Campaign to restore the botanical gardens. Funds raised during the campaign will be used to complete three phases of the gardens:

-  Restoration of the tree canopy
-  Completion of the gardens around the academic buildings
-  Annual tree care and maintenance

While the campus remains a beautiful place, the campaign's goal is to restore the unique landscape that inspired students and faculty and strengthened the character and value of Macon State in the community.

For more information about the Re-Leaf Macon State Campaign, contact the Office of Development and Alumni Affairs at (478) 471-2732.

This article by Jessica Johnson, development coordinator for the WBBG at Macon State, first appeared in *Macon State Today*.

## Fall Garden Lecture Schedule

Macon State College  
Professional Sciences and Conference Center  
Friday, October 29

- 6:00 pm Reception
- 7:00 pm Welcome and  
Presentation of Stephen Elliott Jr. Award
- 7:15 pm Guest Lecturer **Ernest Koone III**  
*Georgia's Neglected Horticultural Treasures*

### Registration Form for 2010 Fall Garden Lecture

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Mail completed registration form to:

**Macon State College  
Plant Operations  
100 College Station Drive  
Macon, GA 31206-5145**

*Fall Garden Lecture, continued from Page 1*

Before Mr. Koone's lecture, Dr. Waddell Barnes, for whom the gardens are named, will present the Stephen Elliott Jr. Award, given annually to recognize a person who has rendered extraordinary horticultural service to his/her community or the middle Georgia area.

Stephen Elliott Jr., born in 1806, in South Carolina was trained in law but his interest lay in theology. He became a member of the Episcopal clergy, rising eventually to the rank of Bishop and becoming the first Bishop of the Diocese of Georgia.

A man of wide ranging interests, Bishop Elliott founded a school in 1841 for Episcopalian youth at Montpelier Springs, west of Macon. Named the Georgia Episcopal Institute, the school existed for some 20 years until forced to close during the upheaval of the War Between the States. Remains of some of the school buildings remain today on the property.

By 1851, Rev. Elliott also had become well known for his agricultural and horticultural knowledge and had been asked by the Southern Central Agricultural Society to be speaker at the annual fair held in Macon. He delivered an overview of horticultural possibilities in Georgia that remains viable today as the best summary of the state's resources.

For this notable speech, for his botanical work at the Georgia Episcopal Institute, and for his pioneering interests in Georgia horticulture, the Waddell Barnes Botanical Gardens each fall presents an award named for Rev. Elliott to a person who has rendered outstanding horticultural service to our community.

(Much of this biographical information comes from a book, *Georgia's Planting Prelate*, by Hubert B. Owens, professor of Landscape Architecture at the University of Georgia (1945). A copy of the book is in our Macon State College Library.)



## *How You Can Help the Waddell Barnes Botanical Gardens*

The Waddell Barnes Botanical Gardens at Macon State College provide an environment of beauty and unique educational resource for our students, faculty and the state.

The Macon State College Foundation accepts contributions to the Waddell Barnes Botanical Gardens Endowed Fund. If you wish to make a gift to this special project, please send your check, payable to the Macon State College Foundation and designated to the WBBG Fund, to:

The Macon State College Foundation  
100 College Station Drive, Suite A-217  
Macon, GA 31206-5145

To make a gift by credit card, transfer of stock or other method, please contact the Foundation office at (478) 471-2732.



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Waddell Barnes Botanical Gardens  
Macon State College  
100 College Station Drive  
Macon, GA 31206-5145



# GARDEN HERALD

Volume 26

Editor: Waddell Barnes, M.D.

May 2007

## Upcoming Events

Oct. 13: Fall Lecture



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## Mark Your Calendar

### *Internationally Acclaimed Authority on Trees to Speak at Fall Lecture*

Here's an event that landscapers and gardeners surely won't want to miss. So, mark your calendar now for this important upcoming evening of learning and fun.

Dr. Kim Coder, professor of Community Forestry and Arboriculture at UGA's Warnell School of Forestry and Natural Resources, will present the Waddell Barnes Botanical Gardens 2007 Fall Lecture at Macon State College on the evening of Saturday, Oct. 13.

Dr. Coder's topic will be "The Tao of Trees: Appreciating Tree Health and Structure in Landscapes." Those attending are invited to meet the speaker at a reception preceding his lecture.

Over his professional career, Dr. Coder has served as world president of the International Society of Arboriculture and president of the Southern Chapter of ISA and the International Arboricultural Research and Education Academy. He is a recipient of the ISA's highest international award for arboriculture education.

Dr. Coder is a founding member of the Georgia Urban Forest Council and has served terms as the Council's president and education chairman. He also is a recipient of the Council's Lifetime Achievement Award, presented to him in 2005.

"We are delighted to have such an eminent authority as Dr. Coder coming to Macon to speak on a subject that is of interest to so many Georgians," said Ed McDowell, president of the Georgia Master Gardeners and a member of the Waddell Barnes Botanical Gardens executive committee.

Watch for more information on Dr. Coder and the evening's events, coming in the summer edition of the *Garden Herald*. But don't forget to mark your calendar now. And speaking of marking calendars:

### **Annual Dates Set for Fall Lectures and Spring Symposia**

New gardeners and faithful attendees of the annual Waddell Barnes Botanical Gardens Spring Symposium now will be able to mark their calendars well in advance of each year's Fall Lecture and Spring Symposium.

Barring a conflicting event on the Macon State College campus, the Fall Lecture will take place each year on the second Saturday in October (Oct. 13 this year). The Spring Symposium will be held each year on the last Saturday in February (Feb. 23 in 2008).

"The October date will come at a time when gardeners are readying their landscapes for winter. They'll also be making plans for fall and winter plantings," said Dr. Waddell Barnes, chairman of the Macon State College Foundation's Board of Trustees and the driving force behind the Botanical Gardens, which are named for him.

"And this early spring day has proven most successful for the Symposium, coming at a time when gardeners are eager to learn, before warm weather lets them get outdoors and get their hands in the soil."

So make a note now to mark next year's calendar for the Waddell Barnes Botanical Gardens Spring Garden Symposium on Saturday, Feb. 23, 2008.



Dr. Kim Coder

## *Crowd Digs Landscaping Lessons at 2007 Spring Symposium*

The 2007 Spring Garden Symposium was a huge success with more than 130 people attending sessions and workshops on a variety of aspects of landscape planning.

While on the Macon State College campus, the participants also had the opportunity to experience the early spring beauty of the Waddell Barnes Botanical Gardens.

Speakers and workshop leaders for the annual event included David Berle, Extension Landscape Design specialist at the University of Georgia; Lyndy Broder, lecturer on clematis culture; Sheila Kanotz manager of the John A. Sibley Horticultural Center at Callaway Gardens; Jan Midgley, author and well-known authority on native plants and propagation; Dottie Myers, award-winning landscape architect and lecturer; and Dr. Gary Wade, UGA horticulture professor.

At mid day, those in attendance enjoyed a bountiful and delicious buffet prepared and served by the college dining room staff. Attendees also purchased native plants and charming ornaments brought in for sale by local artisans and area nurseries.

By the end of the day, participants said they had garnered a wealth of new ideas and tips to incorporate into their own home gardening plans.



Photo by Silvana Andrew  
*The participants enjoyed the opportunity to browse and buy native plants, provided by area nurseries, to take home and add to their own landscapes.*

Photos by Ed McDowell



*Between sessions, participants enjoyed perusing and purchasing an array of plants and garden ornaments brought in by area nursery owners.*



*Keynote speaker Dottie Myers, an award-winning landscape architect, chats with a symposium participant after her slide show presentation of her home landscape-planning successes.*



*Jan Midgley, popular author and authority on native species and propagation, showed her class sure-fire methods for launching new plants.*



## *Southern Living Comes to Call*

“Southern Living” magazine photographer Chris Pritchard visited Macon State College’s Waddell Barnes Botanical Gardens (WBBG) recently to shoot photos that will accompany an article about the gardens in a future issue of the magazine.

Ms. Pritchard spent more than a day and a half on the campus, shooting photos throughout the garden, where many of the flowers were at their loveliest despite some unseasonably chilly weather.

Ms. Pritchard also photographed some of the awards and antique horticultural volumes in the Macon State College Library’s Special Collections Room and enjoyed a luncheon with the gardens’ groundskeeping staff, committee members and other volunteers.

Several local artists were painting here and there in the gardens, adding their artistry to the beauty of the scene. They included artist, historian and preservationist Sterling Everett, Carol King Pope and Catherine Liles, who brought several of her



Photo by Sheron Smith

*Macon artist Carol King Pope shows an acrylic landscape she was painting in the Waddell Barnes Botanical Gardens on the day Southern Living magazine’s photographer visited the Macon State College campus.*

students to paint among the flowers.

Volunteers included several friends of the WBBG and members of the Master Gardeners of Central Georgia, who were in the gardens that morning to place plant identification stakes.

No word yet as to when the article and photos will appear in the magazine.

### **2007 Annual Campaign Gifts to the Waddell Barnes Botanical Gardens**

09/10/2006	Community Foundation of Central Georgia/ Kathryn Dennis	\$200.00
04/23/2007	Community Foundation of Central Georgia/ Kathryn Dennis	\$200.00
01/01/2007	Georgia Exotic Pest Plant Council/ Elaine Nash	\$472.00
03/07/2007	Master Gardeners of Central Georgia/ Vivian Skipper	\$ 45.00
09/19/2006	Betty Simmons	\$200.00
04/23/2007	Betty Simmons	\$200.00
08/29/2006	David Sims	\$100.00
02/27/2007	Gary Wade	<b>\$1,617.00</b>
	<b>TOTAL</b>	



## How You Can Help the Waddell Barnes Botanical Gardens

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The Macon State College Foundation  
100 College Station Drive, Suite A-217  
Macon, GA 31206-5145

To make a gift by credit card, transfer of stock or other method, please contact the Foundation office at (478) 471-2732.



Waddell Barnes Botanical Gardens  
Macon State College  
100 College Station Drive  
Macon, GA 31206-5145



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# THE GARDEN HERALD

Volume 20

Editor: Waddell Barnes, M.D.

Fall 05

## Upcoming Events

Fall Garden Lecture  
Series, October 29



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## Fall Garden Lecture Series Saturday, Oct. 29

Has the blasting heat of late summer sapped your enthusiasm for watering and weeding? Do your lawns look weary, your trees bleary and your flower beds dreary? If so, you may have been infected by the dreaded September Gardening Blahs.

Well, perk up! The antidote to September Gardening Blahs is coming soon. The 2005 Fall Garden Lecture will take place Saturday, Oct. 29, at the Waddell Barnes Botanical Gardens on the Macon State College campus in the Arts Complex/Theatre.

The day of presentations by four brilliant botanizers will banish your blahs and quickly have you contemplating your fall gardening chores with bodacious enthusiasm.

In addition to the valuable information you'll gain from these experts, you'll be able to purchase gardening books and an array of thriving perennials in good time for fall planting. Part of the proceeds will benefit the Botanical Gardens. The mid day break and included buffet will give you a chance to chat and compare notes with other area gardeners. And those who would like to see the progress of the campus gardens will have the opportunity to take a guided walking tour following the program.

You'll find a registration form and schedule for the day in this newsletter. Cost is \$30 per person (\$35 after Oct. 15) and seating is limited, so fill out the form and send it in right away.

8:30 a.m.	Registration
9:15 a.m.	Welcome and Introduction
9:30 a.m.	Don Gardner: "How Trees Work"
10:45 a.m.	Jim Allison: "Pandora's Garden"
11:45 a.m.	Buffet lunch
12:30 p.m.	Hugh and Carol Nourse: "Favorite Wildflower Walks in Georgia"
1:45 p.m.	Don Gardner: "Urban Trees Are Not Natural Trees" or "Give Your Pet Tree a Fighting Chance"
3 p.m.	Campus Tours

## Fall Garden Lecture Series Presenters

**Don Gardner** credits Dr. James Hilty, professor of plant pathology at the University of Tennessee, for infecting him with enthusiasm for studying the ways in which nature works. Dr. Gardner will share some of his extensive knowledge of trees in two sessions titled "How Trees Work" and "Urban Trees Are Not Natural Trees" (subtitled "Give your pet tree a fighting chance!").

Dr. Gardner holds a bachelor of science degree in agriculture from the University of Tennessee and earned his doctorate in plant pathology from The Ohio State University in 1982.

Long before entering UT, however, he had developed a love for the great outdoors, gained from the experience of helping his parents build and run a public golf course in Ohio.

Since 2002, Dr. Gardner has held the position of Agriculture and Natural Resources agent in Glynn County with the Cooperative Extension Service of the University of Georgia.

He serves as advisor to the Glynn County Tree Board and also works on water-related issues. Under a grant he secured from the Georgia Forestry Commission, he is assessing the nature and changes in tree coverage within Glynn County over the past 20 years.

Before joining the Extension Service, Dr. Gardner directed the Savannah Park and Tree Department from 1983 to 2000. During that time, the department initiated its first computerized tree inventory, developed a master tree plan and a first Land Clearing and Tree Protection Ordinance, and became widely regarded as one of the best municipal urban forestry programs in Georgia and the Southeast. Dr. Gardner also helped found the Georgia Urban Forest Council and recently completed a two-year term on the council's board of directors.

**Jim Allison** has studied almost all of Georgia's plants, whether common or endangered, native or foreign, showy or subtle. His years of extensive field work for the Georgia Natural Heritage Program have taken him to each of Georgia's counties to document the state's plant population.

Mr. Allison's presentation is titled "Pandora's Garden." Using his own photos from all parts of Georgia, he wants to give the audience a fuller awareness of the frightening increase in invasive plants, their threat to the state's natural botanical resources, and the role horticulture plays in their proliferation.

He grew up in Louisville, Ky., in the same house with his paternal grandparents, watching his Pawpaw tending roses, gladiolus and peaches and seeing his Mawmaw's big pots of Boston ferns all nursed through Kentucky's cold winters. His maternal grandparents supplied an opportunity for him to explore "honest-to-goodness" woods. "I've been exploring them (and the swamps and meadows) ever since," he said.

Mr. Allison retired in July 2004 after more than 15 years of service as a botanist with the Georgia Department of Natural Resources. He moved to Georgia at age 13 and later studied botany at the University of Georgia. In 2002 he won a cash prize for the best systematics (taxonomy) paper published during the previous year in the botanical journal *Castanea*. In the paper, he described nine plants new to science. He helped found the Georgia Exotic Pest Plant Council and served as its second president.

**Carol and Hugh Nourse** have become nationally known plant photographers and authors. They will show photos of Georgia's wildflowers as they discuss their topic, "Favorite Wild-

flower Walks in Georgia,” which also is the title of their third book, now in progress. Their first two books, both published by University of Georgia Press, are Wildflowers in Georgia and The State Botanical Garden of Georgia. The Nourses also have been published in magazines including American Gardener, Wildflowers, and Nature Photographer. The Nourses became captivated by Georgia’s wildflowers while hiking trails in northern areas of the state in 1978. Already skilled photographers at the time, they joined a camera club as they became more involved in photographing plants. Through the club, they met flower photographer Les Saucier, who introduced them to the Georgia Botanical Society.

“We joined to learn more about wildflowers and where they are located in the state,” said Hugh Nourse, who is professor emeritus of real estate economics in the Terry College of Business at UGA. “When I retired in 1995, I retired to become a plant photographer.” Plant photography and botany keep the couple busier than they were while both were working and raising their three now-grown children. Their retirement hobby has led them to New Zealand, Peru, Argentina, and Hawaii and, in North America, from Nova Scotia to the Everglades and west to California. They also have traveled extensively throughout Georgia to document the hidden habitats of the state’s wildflowers.

---

## Registration Form for Fall Garden Lecture Series October 29, 2005

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Phone \_\_\_\_\_  
Email \_\_\_\_\_  
Total enclosed \_\_\_\_\_

Early Registration Fee (includes refreshments and buffet lunch)  
\$30 per person (\$35 after October 15)

Mail completed registration form & registration fee to:

Macon State College  
Susan Hammontree, Dept. of Continuing Education  
100 College Station Drive  
Macon, Georgia 31206-5145

For registration information call (478) 471-2770.  
A registration form can be printed from the College’s website at [www.maconstate.edu](http://www.maconstate.edu).  
Go to the main menu, click on Continuing Education, then Live & Learn and scroll down to Fall Garden Lecture Series.



## Georgia Palms

Cornwall has always beckoned me as a land of magic, mystery and shivery tales of pirate raids and other dark deeds. But in August, when I finally visited this southernmost arm of England, I wasn't really surprised to find no pirates. But I did find a surprise: two vigorous palm trees outside the window of my hotel. Palm trees in England? I was amazed.

I learned during my visit that many palms and other sub-tropical plants thrive in Cornwall's semi-tropical climate. On returning home I did a bit of reading up on palms (not to be confused with palm reading) and learned that some palms will grow very well in our area and even in north Georgia. An old Sago palm is among plants in the Waddell Barnes Botanical Gardens, sheltered in an area currently under construction.

In a recent Farmers & Consumers Market Bulletin, Arty Schronce listed several palms for Georgia gardeners. Schronce is a horticulture graduate of North Carolina State University and director of public affairs for the Georgia Department of Agriculture. He writes a regular column for the Bulletin and grows palms at home. His list for Georgia growers includes:

Needle palm (*Rhapidophyllum hystrix*): Hardest palm of all, a mature specimen to about -9 degrees F. A shrub that's native to Georgia and tolerates sun or shade.

Windmill palm (*Trachycarpus fortunei*): A tree with a slender trunk and narrow growth pattern, making it suitable for a small garden. Commonly available and hardy to about -5 degrees F.

Cabbage palmetto (*Sabal palmetto*): The state tree of Florida and South Carolina and prolific on the Georgia coast as well. Less hardy than the windmill palm but some are grown as far north as Atlanta. Easy to start from seed but slow growing. Protected mature specimens are hardy to around 0 degrees F. The Birmingham, a hybrid, may be hardier, and the Dwarf palmetto (*Sabal minor*), a trunkless variety, is hardy to about -5 degrees F.

For more information on palms and other plants, visit [www.agr.state.ga.us](http://www.agr.state.ga.us) and click on Arty's Garden.

Skippy Davis

Waddell Barnes Botanical Gardens  
Macon State College  
100 College Station Drive  
Macon, GA 31206-5145



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# GARDEN HERALD

Vol. 2 Spring '00

Macon State College Botanical Gardens

Dr. Waddell Barnes, Editor

## Macon State College - Botanical Gardens Master Plan

By Ron Hoffmann of Robert & Co.

In January of this year, Robert and Company along with the Botanical Gardens Executive Committee completed development of a campus-wide Botanical Gardens Master Plan. The Executive Committee consists of Dr. Waddell Barnes, Silvana Andrews, Dr. Tom Hope, Frank Funderburk, Debra Rollins, Joan Youmans, and David Sims. The purpose of the plan was to develop a "road map" for landscape planting of the campus. The initial focus was to include plant materials that are used for state certification for landscape contracting, etc. However, the final plan represents much more.

The Master Plan identifies 15 planting zones on campus. The challenge of the plan was to organize the planting to take advantage of the landscape character of the existing campus. The designers also had to respect existing habitats on campus such as shady areas, wet and swampy areas, as well as dry and exposed areas. Finally, the designers had to coordinate the planting areas with the recently completed campus master plan. The designers developed the 15 themed planting zones to address those challenges. The following zones are identified on the plan:

**Industry:** Plants important to southern industries such as cotton, peanuts, etc. These plants were recommended in the north campus areas to compliment the existing pecan orchard.

**Exposure and Urban Environment:** Plants tolerant of hot sunny areas subject to abundant glare. These plants were recommended for parking areas.

**Wet Environment:** Plants that prefer the swampy conditions. These plants were placed around portions of Lake Knee Deep.

**Fall Color:** Plants used for their dramatic fall color. These plants were placed along transportation corridors such as the campus roads.

**Touch and Feel:** Plants with unique textures. These plants were placed around the recreation area on campus.

**Showy Flowers:** Plants that provide a dramatic show of flowers. These plants were recommended around the entrances into the campus.

**Fragrant Flowers:** Plants that provide noticeable and pleasant fragrance. These plants were recommended in the heart of the campus and close to the library.

**Showy Fruit:** Plants that provide a dramatic visual display of fruit. These plants were also recommended close to the heart of the campus and near the Educational Technology Building.

**Natives:** Plants native to the United States and Georgia. These plants were recommended along the southern shore of Lake Knee Deep.

**European:** Plants that have been imported from European countries. These plants were recommended for planting in close proximity to the site of the proposed Professional Sciences Building.

**Xeriscape:** Drought tolerant Plants that are adaptable to dry locations. These plants were recommended for areas outside the reach of a campus irrigation system.


**Edible Fruit:** Plants provide edible fruit such as persimmon. These plants are recommended in areas south of the Library and close to the Physical Plant.

**Medicinal:** Plants that are known to possess medicinal characteristics. These plants were recommended around the Nursing and Information Technology buildings.

**Southern Traditional:** Plants that may have historical significance in southern gardens and are commonly found in Georgia gardens. These plants were recommended for placement north of Lake Knee Deep.

**Asian:** Plants imported from the Far East. These plants were recommended for planting in an area behind the new Student Life Center

The Master Plan identifies more than 200 planting areas within the 15 themed zones. With the help of the Landscape Advisory Committee, plant lists were developed for each zone. From the list of approximately 600 plants, Robert and Company identified 225 planting areas within the 15 zones. Each area was designated as the location preferred for a particular type of plant. The plan does not recommend removal of existing plant material. The

plan simply recommends the preferred location for new plant material that can be a supplement to existing plantings. The master plan is a useful tool for future plant location. It is literally to be used as a road map for visitors to use to seek out particular plant material without wandering all over the campus. The designers envisioned a strong educational benefit from the plantings, an obvious, unique resource for the campus and the State of Georgia. 

## SPRING FEVER

By Dr. Tom Hope

My Webster's dictionary's number three definition of "fever" is "a condition of nervousness or restless excitement." In medicine, fever is something to fear or fight, or at least try to avoid. In real life, it is something to seek or revel within. In 1969 I moved to New York for the summer to work at a meaningless job and to immerse myself in big city culture. I wound up passionately following the Amazing Mets'; drive to the World Series and experiencing for the first time and first hand what I had previously only read about: pennant fever. Everyone in the city seemed nervous, restless and excited in a positive way and, like its medical counterpart, the fever was contagious. From that point on, I sought out other fevers not associated with ill health. Shortly thereafter I moved to central Florida for a decade of medical training. I had a dirt as opposed to a concrete yard for the first time in my adult life. I did have a little time for recreation, no money for travel, a lot of frustration, a mattock and a shovel. The entire yard became a cross between a garden and an excavation site. It wasn't pretty, and it was far from being successful, but it was the beginning of a new direction: horticulture. I sought out the related fevers and spring fever was the most obvious. Such a cliché should have been quite accessible but for years, it was elusive. No one had trillium, bloodroot, or even large numbers of daffodils. The dogwood was wonderful but the bloom

*Spring Fever - Continued on back page*





# Meet a...plant

## *Chamaerops humilis L. var. arborescens*

By Silvana Andrew

The *Chamaerops humilis L. var. arborescens*, or European Fan Palm, has survived the winter at Macon State College Botanical Gardens and is now in its home on the south side of the new building. This is the specimen we received as a welcome gift from Italy's University of Padua Botanical Garden, the oldest botanical garden in the western world. This plant continues to receive special attention like no other plant on campus. It is about two feet tall with one fan-shaped leaf. The leaf is deeply cut into leaflets that are stiff, most bristly, which is the most recognizable characteristic of this species. In fact, it looks almost exactly the same as it did a few months ago when we took it out of its cardboard shipping box with

the red warning label that read "Keep at temperatures above 10 degrees centigrade (50° F)".

Only a few of us really know all the months of work it took us just to get this gift. We first had to work with the USDA to obtain an 'import



permit' required for every live specimen coming into the United States from a foreign country. Paperwork was sent to Italy with documents that had to travel with the plant. The palm underwent inspection in Italy, had to be packaged appropriately, "boarded" a flight to New York, passed another inspection at the JFK airport and was finally delivered to Macon State College. The instructions were clear: "Upon arrival, soak the plant completely in lukewarm water for a few minutes, let it drip, and keep at 15-20 centigrade (59°-68° F) in a well-lit room with diffused light".

Because of the Mediterranean origin of the plant, we were afraid it would not survive the "extreme" winter temperatures we have in Macon, where it can be 69° one day and 27° the next. On the other hand, the information we collected about this species was promising, suggesting it could thrive best in deep rich loam soil with watering and application of fertilizer. Yet concerning the exposure to the sun, there were different opinions. James C. McCurrach, in his great book *Palms of the World*, maintains that most mature palms must have full

sunshine to achieve maximum growth. But, before maturity they tend to do better in partial or filtered sunlight, particularly during their first two to three years. They transplant easily with summer being the safest season.

Root growth is much more active during the summer months and when old roots are damaged in transplanting, new roots soon grow to take their place. Of course, the bigger the ball of earth taken with the plant, the better its chance of survival. We have not seen any signs of growth yet. Upon arrival, there was a new leaf starting to pop out, but its size has not changed yet. Hopefully the plant has adjusted to Macon and will soon give us a sign that it is happy here! Eventually, it will grow as high as twenty feet into a spectacular, multi-trunked, bushy plant, just like the mother plant. But, it may just take awhile. Even with fertilizer, we have to accept the fact that this palm will grow slowly. The mother plant is now 415 years old and is still thriving in the Botanical Garden of Padua, Italy, protected under an enormous greenhouse. It is now the oldest living plant in that garden. It was first planted in 1585 and is now a world-famous attraction. Stop by the next time you're strolling along down by the Nursing building and check out the new leaf. It may have grown a whole millimeter!



### *Spring Fever - Continued from page 1*

life was too short. The majority of excitement revolved around the evergreen azalea. Many people placed different colored plants together and the effect that seemed so obviously pleasing to my friends left me cold. Their yards just looked like giant pizzas. I never saw the more subtle and infinitely more beautiful native deciduous azalea. In retrospect, I probably didn't get out much. The real problem, however, was what spring portended. That season in central Florida was pitifully short and right behind it came summer, which was merciless in many ways, most particularly in duration. In my opinion it began in early April and ended in late October. Never a cold front, never a cool night. Just dead plants in the garden, world class humidity (relatively speaking, it still feels like Arizona here to me), many, many bugs and no breeze. The fact that I had no air conditioning in the car or the house heightened all the unpleasant effects. I

hated it at first. Then I dreaded it. Then I dreaded spring knowing what was on its heels. Fall became the victor by default and fall fever became a reality even if I made it up, even if there was no color, because the leaves seemed to turn brown one day and then fall off the next, even if no one else claimed to feel it. Sharing it became irrelevant. I felt it; it was personal, and I needed it.

When I moved here 20 years ago, the fever festered under what were more ideal conditions. The leaves actually had color, others easily noticed this and there was some sharing of the experience. I coasted along for years and never revisited the spring dilemma. Slowly and subtly it all changed. The summers were shorter with occasional relief. Spring blooming plants were secured by the dozens, then by the hundreds, then multiplied to thousands. Others had more and different and exciting blooms. I started to get out a bit. I found places such as Westphalia with ten thousand daffodils riotously apportioned. Native wildflowers are seen happily nestled among exotic cultivars perhaps even surpassing their effect in the natural woodlands. Waves of thrift are followed by waves of petunias. The camellias finally do explode. It is difficult to drive safely and be attentive to the road. Each day brings something new, and though we do not have the jaded senses that come with a bitter winter, the fever emerges nonetheless. Each year it becomes fueled by that great emotional catalyst: anticipation. I now have the fever, even though I didn't ask for it or see it coming. I love it. I don't need the cure. I hope you get it too.

## THANKS TO...

- Betty Ragland for the beautiful pink daffodils.
- Dr. and Mrs. William H. Somers for a generous gift.
- Mr. and Mrs. Mortimer F. Meadors for a generous gift.
- Mrs. Frances R. Smith for a superb 1850's Horticulture book.
- Mrs. Betty Luce for crucial information about labyrinths
- Mr Jim Fegley of Craven Pottery of Commerce, GA for support

### NOTE

We are interested in literature and pictures of horticultural activities in this region in circa 1850. Already we have a small collection. If you have such and would lend or give the items to our library we would be very grateful.



# MSC GARDEN HERALD

MACON STATE COLLEGE  
THE UNIVERSITY SYSTEM OF GEORGIA

Vol. V Fall 99 Macon State College Botanical Gardens Dr. Waddell Barnes, Editor

## A SALUTE FROM THE OLDEST BOTANICAL GARDEN OF THE WESTERN WORLD PADUA, ITALY

By Silvana Andrew

*"The Botanical Garden of Padua and the botanists of Padua would like to extend to the Macon College Botanical Garden the warmest welcome and wish it long life and prosperity"*.

These are a few of the kind words that Professor Elsa Cappelletti

wrote in her letter to members of the Macon State College Botanical Gardens. She expressed great joy

to learn of the addition of a new garden

to the big family of botanical gardens.

The Botanical Garden of Padua is regarded as the oldest university garden in

the Western world. Professor Cappelletti

is the Prefect of the garden. We at Macon

College Botanical Gardens are flattered

to be welcomed into a family that has

members of such a caliber as Padua.

The garden has maintained the same

structure and mission for almost half a

millennium and, as professor Cappelletti

states, thanks to the cultural influence it

has carried on, has been included in the

UNESCO World Heritage List as a cultural

site since 1997. It is a unique testimony

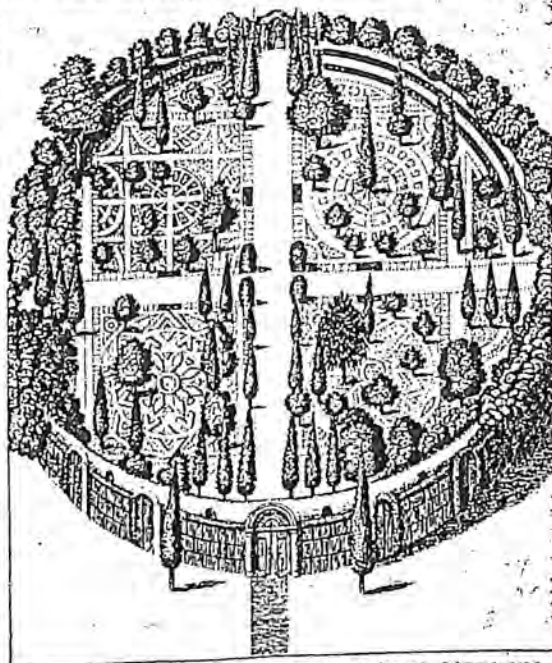
of science, research, art, and architecture,

and its inventory of specimens has been

among the world's most extensive and rare.

I have a personal tie with the

"Orto Botanico" and the University of



VERIDARIUM GYMNASII PATAVINI MEDICVM.

Orto Botanico de Padova, Italia, 1545.  
Reproduced from: *The Botanical Garden Of  
Padua 1545-1995*, edited by Alessandro  
Minelli, Universita' degli Studi di Padova,  
Marsilio Editori, Venice, Italy, 1995

Republic of Venice. Over time, many exotic plants were introduced and studied. Since its founding, Padua has been devoted to intense teaching as well as scientific research and preservation of rare and endangered species.

The peculiarity of its architecture has always fascinated me. Re-

member, this was the time of the Italian Renaissance. The garden was laid out as a perfect circle enclosing a square divided into four quadrants with two, alleys oriented toward the cardinal points. In each quadrant, plants were grown inside small beds, which together formed a harmonious geometrical pattern. Gates, statues, balusters, columns, iron arches and fountains continued to add to the original architectural beauty throughout the centuries. Additionally, other structures such as a library, a herbarium and a number of laboratories were added.

Professor Cappelletti in her letter continues: *"As a tangible sign of the tie that joins the oldest botanical garden to the youngest, we would like to donate a small specimen of palm (Chamaerops humilis L. var. arborescens [Pers.] Steud.) an offspring of the oldest plant of our botanical garden, planted in 1585 and named Goetke Palm"*.

The European Fan Palm, as it is commonly known here, arrived at Macon State College this Fall, and is presently receiving all our attention and care. It was temporarily located indoors, in the Art Complex building. We are looking forward to receiving more informa-

tion about this species of palm and the "mother plant" in the near future. Our thanks to you Professor Cappelletti. As the roots of this meaningful specimen penetrate the soil of Georgia, we will attempt to broaden our knowledge of your prestigious institution, share our progress, and hopefully seek a long lasting friendship with you.

### References:

[www.worldmonuments.org/paduau.html](http://www.worldmonuments.org/paduau.html)

<http://fwtnunesco.org/hortus/index.html>

*The Botanical Garden of Padua 1545-1995*, edited by Alessandro Minelli, Universita' degli Studi di Padova, Marsilio Editori, Venice, 1995.

*Orto Botanico di Padova*, Azienda di Promozione Turistica, 36100 Padova, Italy.

# Xeriscaping – Water Efficient Landscaping

By Frank Funderburk

Water. Every time we turn on the tap there it is. We do not think about it, it is just there. If for some reason it is not there when we want it we really pitch a fit. Our daily routine is shot.

Something that affects us this much should be protected and used wisely. Yet look around any landscape and one can see just how wisely we are using water.

Lawns and shrubs receive the same amount of water, although shrubbery can get by on much less. Sprinklers water parking lots and streets as well as the plants.

The problem is that we have plenty of water, except the few times when the pump breaks. As population increases and as industry use increases what happens? Hopefully we change our habits. That is how xeriscaping came about.

Forty to sixty per cent of water use by a household during the summer months is used outdoors. With that much of our water going to maintaining a landscape the landscape is a good place to look for ways to cut down on water use. That's what xeriscaping is all about.

Xeriscaping describes steps that can be implemented to reduce water use in the landscape. By following the steps you can maintain an attractive landscape and reduce your water use. That should appeal to anyone who has to pay the water bill.

Step 1—Proper planning and design. This is probably the most important step. Before any planting is done you should consider the area to be landscaped, its attributes and drawbacks. How much sun does the area get? Are there features you want to avoid or take advantage of? All of this should be noted and considered.

Realize that the area at the front of the home is one that we always want to be attractive. So whatever we plant in this area we will have to take good care of it. If that means more water then plan for it.

But it doesn't have to mean more water. Use of ground covers rather than lawn can reduce water use and maintain an attractive area. Use of trees to shade areas, cooling them and reducing water demands, is another alternative. If trees are not a possibility then a trellis or arbor will do the same thing.

A landscape can have three water use zones. The low water use zone requires no watering once the plants are established. Areas left natural or areas with native oaks or junipers would be low water use zones.

Moderate water use zones contain plants that can survive and look good with occasional waterings as needed. Azaleas, dogwoods, and perennials would fit in a moderate zone.

The high use zone provides water for optimum plant growth at all times. This is the lawn area, the annual flower beds and the entrance area to your home.

You may get the idea that your landscape will lose appeal, being chopped into zones. If done properly there should be no distinction from one zone to the other. Selecting plants to fit the zone is the key.

That brings up another step in xeriscaping, proper plant selection. Putting plants in environments that they are not adapted to will stress them. A stressed plant is more susceptible to problems in the landscape. So choose the right plant for the right spot.

The next step in xeriscaping is practical turf areas. Lawns require regular irrigation throughout the spring and summer months to look their best.

Reduce the turf areas to a practical size that serves a purpose. A nice turf area in the front of the home provides a pleasing entrance. A small lawn area out the den or dining room window provides a pleasing vista.

Don't use a lawn to fill up the area not planted in trees or shrubs. An irrigation system should be designed to meet the needs of the specific plants. If you are zoning your plants that means low water use zones would have only a spigot so you can attach a hose for those waterings when you are establishing new plants. Moderate zones would possibly use a drip system which puts water only where it is needed and in a manner to reduce loss to evaporation. High use zones would have sprinklers with more output.

The system should also be designed to provide proper coverage of the area. So many times a poor design leads to water being applied to parking lots and sidewalks as well as the target plants.

The system, or you with a hose, should water enough so that soil gets wet deep. Short waterings promote shallow root systems. Shallow roots lead to plant problems. Thorough, infrequent watering is better than daily short watering.

The next xeriscaping step is improving the soil. For years the common practice was to add organic material when planting. The thought was that the added material improved the soil, helping plant roots to grow.

Research at The University of Georgia and in Macon has shown that adding organic materials is unnecessary and does not enhance plant growth. In fact, adding organic materials can create problems with plant growth.

The research concluded that digging a large hole and planting at the proper depth were the most important factors in plant survival.

By digging the large hole or rototilling the area to be planted you loosen the soil allowing better root growth. The hole should be twice the diameter of the root ball of the plant and one and one-half as deep.

Research has shown that adding organic material and crating raised beds does have benefits for annual flowers. This system does not create an artificial "bathtub" effect that adding organic materials to a hole in the ground would.

Proper use of mulch is the sixth step of xeriscaping. Mulch is anything applied to the soil surface to reduce weeds and diseases and conserve water. Through the years many materials have been used with varying degrees of success.

The first rule of mulching is to use organic material that is fine textured and will not mat. Pine straw, pine bark, hardwood bark and cypress bark are common mulching materials. Grass clippings don't work well because they form a mat that can actually restrict water and air movement into the soil.

Rock mulch is not a good idea because it radiates heat that can cause a plant to come out of dormancy earlier than it should. This stored heat will actually increase water needs rather than reduce them.

Black plastic was used for several years with poor results. While it reduced competition from weeds and conserved water, it also restricted water and air movement into the soil. Plant roots need both to grow and survive.

Landscape fabric is now popular. But it too has its drawbacks. The porous fabric has to be covered with an organic mulch to make it attractive. After a few years the organic mulch composts and the resulting material provides excellent material for weed seeds dropped by birds or blown in to germinate. But that can be a problem when just the organic mulch is used.

Organic mulch should be only a couple of inches thick. It should not be touching trunks or stems of shrubs and thin bark trees. Mulch crowded around the stem may lead to disease problems. So keep an air space of one inch or so between the plant stem and the mulch.

The last step of xeriscaping is maintenance. Many of the things we do to our gardens without thinking can increase water needs of the plants.

Every time we fertilize we stimulate new growth that needs more water. So fertilization should be based on soil test results. Low nitrogen fertilizers or slow release fertilizers are best for water efficient landscapes. They promote slower growth of foliage, thus reducing water needs.

Pruning also stimulates new growth needing more water. Many plants are sheared to maintain shape. Everywhere the plant is cut new stems will develop, many of them. This increased foliage demands water.

A better way to prune is to thin the plant. Thinning cuts are made by finding the place on a plant stem where the tall stem you want to cut originates. By cutting at this point you reduce the amount of new growth and you maintain a healthy, natural shaped plant. The plant is under less stress and therefore not as susceptible to adverse conditions.

The height we mow our lawns also affects the water needs of the turf grass. During hot periods you can raise the mowing height to reduce moisture loss from the soil. The taller grass shades the soil a little and reduces plant stress.

When you mow you never remove more than 1/3 of the leaf tissue. This will reduce stress on the turf and eliminate the need for bagging. Leaving the clippings also provides a "mulch" for the lawn.

When I first heard about xeriscaping visions of cow skulls and cactus came to mind. Actually a xeriscape looks like every other landscape on the surface. Looking closer you will see healthier plants, more pleasing landscapes, reduced water bills and a new attitude about how we use that precious resource, water.

## *Volunteer Opportunities*

### **Work Days**

**January 8th  
and  
January 22nd**

Mark your calendar to come  
work in the  
Macon State College  
Botanical Gardens

For more information call  
Volunteer Coordinator  
Debra Rollins at 935-2744  
or email her at  
[easywear@mindspring.com](mailto:easywear@mindspring.com)



FALL

Editor: Dr. Waddell Barnes  
Campus Coordinator: Mr. David Sims  
Design & Layout: Cindy Womack  
MSC Office of  
Institutional Advancement

# Big Dawg on Campus

## Vince Dooley Visits

by Tom Hope

On August 4<sup>th</sup> Vince Dooley came to Macon to talk football and to enjoy his recent avocation: gardening. Officially he was here, as you might recall, to address the annual Middle Georgia Bulldog picnic. Before his arrival he contacted Waddell Barnes in order to arrange a tour of the place in Central Georgia that I am certain has been the buzz of the Athens horticultural community: the Macon State College Botanical Garden. He was treated to a personal tour of the campus with Waddell himself and was very much impressed despite the severe heat and previously dry conditions.

Waddell suggested that while in our area that Coach Dooley visit a yard or two to get a feel for what we may be able to grow here. Though only ninety miles away, Athens is closer to the middle of Zone 7. We on the other hand are cursed or blessed to be on the line between Zone 7 and Zone 8. First he saw Waddell's own wonderful garden and then he was driven to my garden. The irony that Coach Dooley, just before addressing a gathering of enthusiastic Bulldog fans, would visit the home and yard of a person who had graduated from both Georgia Tech and the University of Florida, probably did not occur to Waddell. On the other hand, I was quite concerned that he knew this or even worse, he would find out after his arrival. I wondered if he ever visited anyone with this unique CV.

I later found out that he did know and despite this, he was quite gracious. Coach Dooley proved to be quite knowledgeable and was naturally most interested in the plants that one might not see often in Athens such as the Eucalyptus tree, the Japanese timber bamboo and the palm trees. He was curiously silent about the eclectic stone sculptures.

Just before we toured the yard he came in for a much needed glass of cold water. My wife and I have a very large and somewhat intimidating Maine Coon cat named Leo. Like many who first see this cat Coach Dooley was a bit taken aback. He asked the name of the cat and for a brief second of devious contemplation I considered answering "Spurrier" but could not bring myself to do so.



## NEWS FROM THE "HORTICULTURAL CORNER" MSC LEBRARY

### MSC Botanical Gardens Display

A display about MSC Botanical Gardens will be open at the MSC library from September through December featuring Past/Present/Future of the Gardens.

*Thank you Mary Morris and Donna Benton!*

### Identification/Inventory Project

Volunteers, we are resuming our activities! This is an on going study and practice on plant identification and inventory.

*Thank you Dr. Doug Bryant, Ed McDowell, Mary Morrow, Jim and Caroline Phillips, Tom Spencer!*

### Library Orientation

Mary Morris, MSC Reference Librarian, offered training to the Botanical Gardens Identification and Inventory Team on how to maximize the use of the library, locate books, find articles and citations, locate web sites of interest, etc. Seven volunteers attended. Future training will be offered upon request.

### Most Interesting Book of the Summer

*Georgia Planting Prelate* by Hubert B. Owens including "An Address on Horticulture" at Macon, Georgia, in 1851 by the Right Reverend Stephen Elliot, Jr., Athens, University of Georgia Press, 1945. This could be the most interesting book in our horticultural collection! It presents information concerning the horticultural and ornamental gardening situation in the State of Georgia back in the year 1851. The unique part is that "The Address on Horticulture" was given here in Macon and the author of the dissertation was a clergyman, the Reverend Stephen Elliott, the first Bishop of the Episcopal Church in Georgia. This profound interest for landscape gardening and horticulture "vibrates" throughout the 54 pages of the book. A Master Gardner Course in the 1800s! Very pleasant. Highly recommended.

### Latest Arrival

*Wildflowers of the Eastern United States*, by Wilbur H. Duncan and Marion B. Duncan, The University of Georgia Press, Athens, 1999. This is the latest book on wildflowers of the eastern United States. Wilbur and Marion Duncan who have developed this new guide, are respected experts on the flora of the southeastern United States. The book presents more than 1,100 species with their scientific and common names and brief descriptions. It has over 600 color photographs. In the general introduction it states: "It is written primarily to provide enjoyment for the user and in so doing provide a means for positive identification of each species included." *These flowers can be seen everywhere; in our parks, roadsides, creeks, and woods. One of the best guides for flower lovers!*

Silvana Andrew

*Bartram Trail Conference*  
**2011 Biennial Meeting**  
Macon, Georgia  
October 21–23, 2011

**Friday, October 21, 10:00–5:00**

Pre-Conference Workshop with Janisse Ray  
Mercer University Press ([www.mupress.org](http://www.mupress.org))

*Writing Nature*, a workshop with Janisse Ray. Also included: Getting published, with Marc Jolley (Director, Mercer University Press). \$50.00. Preregister at [wildfire1491@yahoo.com](mailto:wildfire1491@yahoo.com).

**Friday Evening, October 21, 6:00 p.m.**

Woodruff House, Mercer University  
Registration, Pig Roast and Plenary Reading

Registration, Reception and Pig Roast (with vegetarian fare as well!) at the historic Woodruff House, 988 Bond Street on the Mercer University campus. Reading by Janisse Ray, author of *Ecology of a Cracker Childhood* and *Drifting into Darien: A Personal and Natural History of the Altamaha River*.

**Saturday, October 22 (all day)**

Macon State University  
Professional Sciences Conference Center  
([www.maconstate.edu/conference](http://www.maconstate.edu/conference))

*Regional Book Display and Silent Auction (all day).* Browse books and meet selected representatives from the University of Georgia Press, Mercer University Press, University of Alabama Press, University of Tennessee Press, University Press of Florida. Bid (get outbid, and rebid!) on cool stuff at our famous silent auction – proceeds to benefit the BTC.

- 8:00–8:30** Registration, Coffee, Drinks, Snacks
- 8:30–10:00** *Learning from Experience: A Roundtable Discussion*  
Thomas Hallock, Chair (President, Bartram Trail Conference)  
David S. Shields (University of South Carolina, Low Country Foodways Project)  
Sarah Ross (Wormsloe Institute for Environmental History)  
John C. Hall (University of West Alabama, Black Belt Museum)
- 10:00–10:15** Break
- 10:30–12:00** *Literary and Artistic Responses to Bartram's Travels*  
Dorinda Dallmeyer, Chair (University of Georgia)  
Philip Juras (*Philip Juras, The Southern Frontier: Landscapes Inspired by Bartram's Travels*)  
Janisse Ray (*Ecology of a Cracker Childhood, Drifting into Darien: A Personal and Natural History of the Altamaha River*)  
John Lane (Wofford College)

12:00–1:00 *Box Lunch* (please indicate dietary needs on registration form)

1:00–2:30 *The Famous Ocmulgee Fields*

Kathryn Holland-Braund, Chair (Auburn University)

Mark Williams (University of Georgia), "Archaeology of the Ocmulgee Site"

Thomas Foster (University of West Georgia), "Ocmulgee Mounds and the Origins of the Creek Indians"

Matthew Jennings (Macon State U.), "Trading and Raiding from Ocmulgee"

2:30–2:45 Break

3:00–5:00 *Building a Georgia Garden*

Joel T. Fry (Historic Bartram's Garden), "Your fine temperate, & flowery Regions, (where reigns Spring eternal): William Bartram's Plants from Georgia and the South at Bartram's Garden"

Derrick M. Catlett (Macon State U.), Tour of Waddell Barnes Botanical Garden

Ribbon Cutting – New Bartram Trail Marker!

### **Saturday Evening, October 22, 6:00–7:30**

Macon Museum of Arts and Sciences

4182 Forsyth Road ([www.masmacon.com](http://www.masmacon.com))

"Scenes from the Southern Frontier." Reception and gallery tour with artist Philip Juras.  
(<http://philipjuras.com/exhibitions/scenesfromthesouthernfrontier/index.htm>)

Dinner on your own. We'll provide a list of suggestions in the registration packet.

### **Sunday, October 23, 9:00–1:00**

Day Trip—Ocmulgee Mounds

<http://www.nps.gov/ocmu/index.htm>

We plan to hike to the Lamar Mound and Village Site and back (2 miles roundtrip) with a National Park Service Ranger. Water, snacks and box lunches provided. Further explorations of the Ocmulgee Mound complex on your own.

