

Swamp Notes

FALL/WINTER 2004 NEWSLETTER



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Thank You

Savannah River At Risk Initiatives Campaign

The Academy's vision statement, found on the back cover of this and every *Swamp Notes*, has formed the basis for all Academy education, research, and outreach activities since our founding in 1996. Since 1996, the Academy has focused much of our energies on the successful development of Phinizy Swamp Nature Park into an outdoor classroom and laboratory serving K-12, undergraduate, and graduate students, as well as the general public. With that portion of our vision well underway, the Academy is now concentrating on the research component of our vision.



Savannah River

Our research résumé includes several noteworthy projects, such as research on

the design and effectiveness of Augusta-Richmond County's constructed wetlands for wastewater treatment (found at Phinizy Swamp Nature Park), an optimization study of the constructed wetlands complex, terrestrial and aquatic-based ecological restoration at Phinizy Swamp and the Kenecott-Ridgeway Gold Mine, collab-

oration with the University of Georgia on a fish tissue study, and our ongoing program to study and protect the endangered Rocky Shoals spider lily.

In the summer issue of *Swamp Notes*, the future of the Academy's research program was framed by issues associated with ensuring the Savannah River's

Continued on page 2...

Academy Receives National and International Awards

The North American Association for Environmental Education (NAAEE) has awarded Academy President and CEO Dr. Gene Eidson the **Outstanding Service to Environmental Education Award for an Individual Operating at the Regional Level**. NAAEE, an international organization, recognized Dr. Eidson for his many

years of dedicated service to environmental education and his innovations in research and curricula development. Dr. Eidson will accept this prestigious award at the NAAEE annual conference in Biloxi, Mississippi.

The Academy also extends kudos to our middle and high school Adopt-a-Stream science club, The Creek Freaks, for

winning the Youth Division of the national **Take Pride In America Award**. The Creek Freaks, one of two student groups chosen from entries across the United States, participated in a multi-city video conference with Secretary of the Department of the Interior Gale Norton and attended award ceremonies and capital tours in

Continued on page 3...

Fred Davison Endowment Fund Established

The Southeastern Natural Sciences Academy Board of Directors has established an endowment fund, named the "Fred C. Davison Endowment Fund" in honor of long-time Academy Board member Fred Davison. Principal from such endowments is invested in long-

term growth funds, and interest generated from those investments can be used to create a relatively stable stream of additional income to maintain existing programs and service levels. Donors wishing to make a donation to this newly formed endowment fund may do so at any time and should forward those donations to the Academy's Telfair Street

Continued on page 4...



Fred C. Davison

The Academy Campus is growing thanks to the Knox Foundation! (See Page 2)

SOUTHEASTERN
NATURAL
SCIENCES
ACADEMY



Academy Welcomes New Employees: Luna Fakhouri and Audrey Gutierrez



Luna Fakhouri, Audrey Gutierrez

The Academy is pleased to welcome two new employees to its staff, Luna Fakhouri and Audrey Gutierrez. Luna Fakhouri is the Academy's new Development Officer. Originally from Monterey, California, Luna relocated with her family to Augusta after graduating from UCLA with a Bachelor's Degree in Communication Studies and a minor in Environmental Studies. Luna's hobbies include guitar, photography, scuba diving, and hiking. She plans to one day hike the 2,650 miles of the Pacific

Crest Trail along America's western coast. Luna grew up with a deep concern for environmental welfare and pursued the Academy's volunteer opportunities shortly after arriving in Augusta. Luna states, "I was struck that the Academy's mission directly addressed my dismay in the lack of community understanding of natural resources issues."

Audrey Gutierrez is the Academy's new Office Assistant. Originally from Durango, Colorado, Audrey relocated to Augusta from Washington, D.C. A graduate of the Defense Language Institute, she holds an Associates Degree in Mandarin

Chinese and is currently finishing her Bachelor's degree in English from the University of Maryland. Audrey's hobbies include writing, reading fiction, and renovating her home. Audrey discovered the Academy while taking photographs with her husband, David, at the Nature Park. She states, "After working for the Department of Defense for nine years, I thought it would be a refreshing experience to work for a non-profit environmental organization and switch gears on the contribution I was making to society. I consider dragonflies a personal good luck charm, and when I saw the logo in front of the Academy office, I knew that coming to work here was a step in the right direction." 🍃

At Risk, continued from page 1...

health despite increased demands on its resources. This research will focus on assembling and developing the critical scientific database to make informed, sustainable water policy decisions and is a very proactive initiative focused on protecting our water resources. Clean, affordable water will be the main driving force for future economic development, and growth will be centered where water resources can support a growing population, business, and industrial base. A Savannah River baseline monitoring project, already begun, is helping us to develop a scope of work for the next phase of our research on the river.

Toward that end, the Academy has kicked off a community fundraising campaign entitled "Savannah River At Risk" with a goal to raise \$1,815,000. Once full funding from the campaign has been pledged, the Academy will begin an intensive two-year program within the urban corridor of the Savannah River to include biological studies, chemical studies, and analyses of the river

channel and its historic sediments. A team of scientists will be assembled to complete this massive project with assistance from Academy research staff and researchers from regional universities. Results from these rigorous studies will be published as an unbiased and comprehensive water quality database to help provide the scientific basis for making informed water policy decisions for the Savannah River Basin. These results will also be presented as focused environmental education programs both for schoolchildren and the general public.

A portion of the campaign proceeds will be used to complete the vision of the Phinizy Swamp Campus with the construction of the Academy's Administrative Headquarters. This facility will join the already completed Research, Education, and Visitor facilities. (See sidebar.) A co-located administration building will not only consolidate Academy personnel but will also serve as a site for public forums. The facility will be comprised of

staff, a conference room to conduct meetings, and an auditorium with 50-75 seats to host public forums on natural resources issues.

The campaign is being managed by Academy Vice President Jackie Maryak. The steering committee includes Jackie Blanchard, Braye Boardman, Pattie Booker, and Gene Eidson. The campaign committee consists of Michael Ash, Lee Baker, Hale Barrett, Bleak Chandler, Dee Crawford, Bob Kirby, Wyck Knox, Lynn Mays, Cobbs Nixon, and Ed Tarver.

If you are interested in making an investment in the Academy's Savannah River At Risk Initiatives Campaign, please use the envelope insert in this newsletter, noting "campaign contribution" on the outside of the envelope. For more information about the campaign, or if you wish to receive a complete campaign folder, please contact the Academy office at 706-828-2109 or email Jackie Maryak at jmaryak@natural-sciencesacademy.org. 🍃

Knox Foundation Joins Campaign!

We are honored to report that the Knox Foundation is participating in the Savannah River at Risk Initiatives Campaign by making a generous \$300,000 commitment to fund construction of the Academy Administrative Headquarters building at the Phinizy Swamp Campus. The Knox Foundation has been a faithful supporter of Academy programs since 1998.



Strange Encounters of the SWAMP Kind



Pat Tante makes friends with "Chiquita," an Albino Burmese Python, at Pfizer's employee picnic at the Nature Park.

Awards, continued from page 1...

Washington, D.C. The Creek Freaks were honored for their efforts in biological and chemical monitoring and erosion control at Phinizy Swamp Nature Park's Butler Creek. Congratulations to club advisor Ruth Mead, as well as to all of the dedicated

volunteers that assist the Creek Freaks each month: Crystal Eskola, Dane Scarff, Lois Stacey, Anita Wylds and the late Jack Hayes. (Note: Creek Freaks membership is still open for students grades 8-12.) 🍀



L to R: Allegra Yeley, Gale Norton (Secretary, Department of the Interior), Chris Newell, Desiree Sayle (USA Freedom Corps), James Demons, Jr., John Hughes, Marti Allbright (Executive Director, Take Pride In America), Nick Greek, Ruth Mead, and Anita Wylds (Creek Freaks Not Pictured: Billy Spurlin, Madeline Weible, and Ross Whitehorne)

The Academy's website, www.naturalsciencesacademy.org, has a new look! You will find all of the features you've come to enjoy with an added focus on the Academy and all of its exciting education, research, and outreach projects. Visit us today!

CORPORATE, FOUNDATION, AND CIVIC PARTNERS

The impressive list below includes corporations, foundations, and civic groups who have partnered with the Academy since 2002. Partners are listed in their highest year's giving level among the current year and the two years prior. Please call 706-828-2109 if your company or civic group would like to get involved.

Since 2002

* in-kind partner
+ new partner

Boldfaced listing (partner has recently donated to the Academy)

Platinum Sponsor (\$20,000+)

Augusta Neighborhood Improvement Corporation
Augusta Rowing Club
City of Augusta
Georgia Department of Education
Kennecott Ridgeway Mining Company
Knox Foundation
Richmond County Board of Education
Ronald McDonald House Charities
WCHZ 95 Rock*

Gold Sponsor (\$10,000+)

Capers & Associates*
Columbia County School System
Creel Foundation
Edge Media*
Glascok County Board of Education
Gregg-Graniteville Foundation
International Paper Company Foundation
Kilpatrick Stockton LLP*
ZEL Engineers*

Sponsor (\$5,000+)

Atlanta Gas Light/AGL
Resources Foundation
Augusta Chronicle*
Augusta Metropolitan Convention & Visitors Bureau
Castleberry/Snow's Brands, Inc.
Christian Millworks*
Garden Club of America
Georgia Department of Natural Resources
Johnson Controls Foundation
PCS Nitrogen Fertilizer
Pfizer Global Manufacturing
Procter & Gamble Manufacturing Company
Sand Hills Garden Club
Woodhurst Partnership*

Benefactor (\$2,500+)

AT&T
Comcast Communications*
Howard Lumber Company
HRP Nursing Services, Inc.
J&J MidSouth/Georgia Pacific
Master Pontiac Buick GMC
Phoenix-Commercial Printers*
Publix Supermarkets*
The NutraSweet Company

Patron (\$1,000+)

Arby's Roast Beef*

Archadeck*

ATC Development+
Barrett Tree Company*
Cherry, Bekaert & Holland*
Christian Studios*
Club Car, Inc.*
CommuniGraphics*
DSM Chemicals North America
EcoEnvironmental Corporation
Georgia Bank & Trust Company of Augusta
Georgia Power Company
Groves Landscape Management Group*
John Deere Commercial Products*
KAMO Manufacturing Company*
Martin Marietta Aggregates*
Monsanto
National Mail Services, Inc.
OMI*
Olin Corporation
Portable Services*
RedWolf, Inc.*
Rex Property & Construction Management Co.*
The Home Depot
Topcor Services, Inc.*
Tri State Media*
U.S. Environmental Protection Agency
WRDW-TV News 12*

Supporter (\$500-\$999)

Advanced Services Inc.*
Airman Graphics Design*

All American Tent Rental*
American Wilderness Outfitters Ltd.*

Augusta Presstech*
Augusta Regional Airport
Bank of America
BellSouth
Blanchard & Calhoun
Bobby Jones Ford
Cimarron, Ltd.
Coleman Associates*
deSIGNworks+*
First Bank of Georgia
GIW Industries, Inc.
Green Thumb West*
Gwen Fulcher Young & Associates
Jim Hudson Lexus
MAU, Inc.
Macuch Steel Products
Maid Your Day, Inc.
Meybohm Realtors
Michael E. Johnson Photography*
Nixon and Harris Forestry Consultants
PQ Corporation
Regions Bank
Rivers & Glen Trading Company*
Sam's Club/Wal-Mart Stores
Sig Cox, Inc.
Stanton L. Cassels, CPA
SunTrust Bank, Augusta, N.A.
The Fresh Market*
University Health Care System
Very Vera Fine Catering*
Wachovia Bank - Wealth Management

Associate (\$100+)

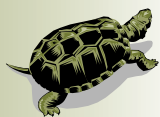
A.B. Beverage*
Andy Jordan's Bicycle Warehouse*
Atlanta Bread Co.*
Augusta-Aiken Audubon Society
Augusta Minit Print*
Auntie Em's Casual Catering*
Baillie's Art Center*
Bedford Greenhouses*
Broadway Tackle & Canoe Rentals*
CSRA Testing & Engineering, Co.*
Career Personnel
Chick-Fil-A*
Doc Savage Heating & Air Conditioning, Inc.*
Dye's Southern Grill
E-Z-Go*
Fast Signs*
Furniture Rentals*
General Chemical
Gorin's Homemade Café and Grill*
Hans' Paint Company
Heavenly Ham*
Kelly Services, Inc.
Foundation
Lawyers Title Insurance Company
Mary Pauline Gallery
McDonald's*
Monro Moving & Storage Co.*
Papa John's Pizza*
The Partridge Inn*
Poppy Seeds*
Rae's Coastal Café*

Roll 'n Frank*

Sea Georgia Adventures*
Southern Mechanical, Inc.
The Snug Steak and Grill*
United Distributors, Inc.
Vagovic Heating & Air Conditioning Company
Vinny's Pizzeria Bar & Grill*
Vogtle Electric Generating Plant
Walton Way Animal Clinic
Wild Birds Unlimited+*
Wingstop*
Wooden Features

Non-Profit Organization (\$50)

Augusta Metro Federal Credit Union+
Bulbs and Borders Garden Club
Cherokee Rose Garden Club
Cranford Flower Club
Fidelis Theta of ADK
Floral Arts Club of Kingston*
Flower Study Club
Garden Club of Aiken
Gateway Garden Club
Greenbrier Garden Club
Historic Augusta, Inc.
Suburban Woman's Club of Augusta
Wood Valley Garden Club



A new research-based Ecology Club for middle school students will begin in 2005. Check out the events insert and our website at www.naturalsciencesacademy.org for more information.

Students Benefit from Academy Programs

Summer 2004 was a busy season for Academy Education staff. In June, two summer camps took place, Junior Eco-Camp for children ages 5 to 7 and Eco-Camp for children ages 8 to 10. A wonderful time exploring wetland habitats and wildlife was had by all. Our older campers enjoyed a special overnight experience that included the long awaited release of Alfreda, a one year old alligator rescued from a pond behind a south Augusta home. After becoming reacquainted with live foods and meeting numerous area students through the Academy's Education program, she was ready to return to the wild. On the last day of Eco-Camp, the students honored her with a song and a skit and released her into the Oxbow Lake. A special thank you to all of the wonderful volunteers who helped with the camps — we could not have done it without you!

Our 2004-05 field trip season began with a bang on September 3, and the staff has been on the run ever since! We are introducing four new field trips this year, one new program for each educational level. We are very excited to offer Phantastic Phinizy, and Geological and Atmospheric Ecology of Phinizy



Students explore wetland soils on a recent field trip.

Swamp. Phantastic Phinizy is an across-the-curriculum field trip incorporating English and art with science and exposing middle school students to the pioneer history found at Phinizy Swamp. Geological and Atmospheric Ecology of Phinizy Swamp is a physical science program demonstrating chemical soil analysis and archaeological significance of the swamp to high school students. These two field trips epitomize our new focus on middle and high school students.

The Academy has been concentrating on exposing more

secondary educators and students to wetlands education, and fall's field trip numbers reflect tremendous gains in this area. Our middle school projections are currently several hundred students higher than the 2003-04 school year, and our high school student numbers are nearing a 500% increase from a total of 244 high school students last year to 1,059 students currently! Our elementary student numbers have remained consistent, so we are very excited by the increases in middle and high school programs. 🌿



Eco-campers learn about habitats with a game of "Hop Through the Swamp."

Endowment, continued from page 1...

office with a note indicating their desire. The Academy has initiated this endowment through the Community Foundation for the Central Savannah River Area in order to pool the Academy's endowment resources with other significant Foundation assets to maximize yield. Please call the Academy office at 706-828-2109 for more information about how to donate to the Davison Endowment Fund or other contribution options.

For additional information about the Community Foundation, please check out their website, www.cfcfsra.org, or call them at 706-724-1314.

In addition, the Academy Board recently approved a formal resolution honoring Dr. Davison for his many contributions to Southeastern Natural Sciences Academy.

The resolution can be found on page 7.



Research Update

The Academy research staff remains busy collecting data in our research programs at the Center for Urban River Research and the Center for Ecological Restoration. These centers remain focused on improving watershed management and advancing science-based ecological restoration through innovative applied biology. Our scientists are completing research to define the scope of work for our baseline water quality study on the Savannah River; nearing completion of the optimization project within Augusta's constructed wetlands complex; maintaining our pit lake monitoring program at the gold mine; and making good progress in our ecological restoration of Merry Land brick ponds into the Phinizy Swamp Wetland Mitigation Bank.

We continue to strengthen our ties with regional universities, particularly the University of Georgia and Clemson University, by exploring research opportunities to address regional water quality issues. We are expanding our alliance with local universities by developing research and teaching opportunities with their fac-



Clemson students enjoy the Academy's "Maymester Class" at the Center for Ecological Restoration.

ulty and undergraduates. We have initiated an industry task force to focus on Savannah River water withdrawal and wasteload allocations.

Our scientists are busy preparing research articles for submission to scientific journals and presenting papers at national conferences. Our research on the use of constructed wetlands for advanced wastewater treatment and on innovative science-based restoration of pit lakes continues to attract important invited pre-

sentations. Dr. Eidson was recently invited to present an overview of our planned Restoration Botanical Park, which is under development at the closed Kennecott-Ridgeway Gold Mine, to the National Association of State Land Reclamationists at their annual meeting in Illinois. We will present a research paper on pit lake remediation at the Environmental Protection Agency Pit Lakes Conference in Nevada this November.



Academy research is vital to the health of the Savannah River and the CSRA economy.



Earth-moving is an integral step in ecological restoration at the Phinizy Swamp Mitigation Bank.



Trees planted at Merryland are on their way to transforming degraded land to bottomland hardwood forest.

Membership & Special Gifts



Membership New and renewed as of 9/23/04

BENEFITS AT THE MEMBER LEVEL

Quarterly Newsletter
Advance Notice/
Discounts on Park
Programs
Invitations to
Member-Only events
10% Discount on Park
Merchandise

BENEFITS AT THE ACADEMY FRIENDS LEVEL

All the Member
Benefits Plus:
Two Trip/Program
Coupons

BENEFITS AT THE CYPRESS SOCIETY LEVEL

All the Phinizy Friends
Benefits Plus:
A Private Tour
for You and
20 Guests
Two Phinizy Swamp
Nature Park T-Shirts

BENEFITS AT THE RIVER SOCIETY LEVEL

All the Cypress Society
Benefits Plus:
A Wine and Cheese
Nature Park Party for
You and 20 Guests

(Please see envelope
insert for more mem-
bership information.)

Cypress Society

Dr. and Mrs. Lee H. Baker*
Robert P. and Jean W.
Kirby*
Cobbs and Minta Nixon*
Sandra and Fleming
Norvell*

Otter Associate

Katharine Phinizy Mackie*

Bobcat Booster

Susan D. Barrett*
Dr. and Mrs. Louis Battey*
Edward and Cheryl Servy*

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Jane and Walter Anderson*
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Deborah Bates and Gerald
Woods*
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Dr. and Mrs. William H.
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Marian and Bill Clark*
Harris Clay*
Mrs. Toby D. Cohen*
Mr. and Mrs. Edwin L.
Douglass, Jr.*
Dick Fox*
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Logan Phinizy Johns*
Mr. and Mrs. Billups Phinizy
Johnson*
Steve King*
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Dr. M. Elizabeth Morgan*
Dr. and Mrs. Robert R.
Nesbit, Jr.*
Ms. Mary Schorsch and Dr.
Les Bertrand*
Marsha and Michael Shlaer*
Mr. and Mrs. Samuel H.
Sibley*
Linda L. Walker
Linda Weatherred*
Mr. and Mrs. James Thomas
Wilson III*

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Whitlow*
Dr. and Mrs. Edward H.
Smith*

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Sarah and Rhett Baker*
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Rick Herring*
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Vann*
Duncan and Carolyn
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Chris and Patty White*
Lucy and Ross Whitehorne*
Randy and Cindy Wilkinson
& Family*

Individual

Jett and Lynda Allen*
Paul Beck*
Darlene D. Belton*
Lynda Blanchard*
Marie T. Cranston*
Barbara DeNeeve
Charles Ellis*
Luna Fakhouri
Eleanor Fennell*
Betty Frank*
Dr. Judy Gordon*

Mary C. Graves
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David Jurek, Sr.*
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Janie Peel*
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Sam A. Singal*
David P. Smithers
Mrs. Jack Spalding*
H. Lowrey Stubb*
Roi J. Tamkin*
C. Barry Whitney, Jr.*
Keith Wilson*
Jean Yarsawich

Cattail Kids

Zee Everitt*
Andy Herring
Caroline McCully
Price Parker*
Conrad Sanders

Gator Gang

Sam Immel*
Miriam Minor

Creek Freaks

James Demons, Jr.*
Nick Greek*
John Hughes*
John Minor
Chris Newell*
Billy Spurlin*
Ross Whitehorne*
Allegra Yeley*

*RENEWAL



Volunteer Ed Belinski leads
nature photography class.

Special Gifts

Includes contributions received as of 9/23/04

IN MEMORY OF...

Dr. Fred C. Davison
Augusta Tomorrow, Inc.
Dr. and Mrs. Roy Witherington

Dr. Jack Hayes
The Augusta Striders, Inc.
Betty Frank
Mr. and Mrs. Stuart Overton

Mrs. Toy Quie Chow Lee
Virginia and Gai Lam

Anthony H. (Tony) Thompson
Mrs. A. H. Thompson

IN HONOR OF...

Braye Boardman
Hollis Boardman Willig

ADOPT-A-TREE...
Paralegals of Kilpatrick
Stockton LLP

**FRED C. DAVISON
ENDOWMENT...**
Mr. and Mrs. Braye C. Boardman



Volunteer Spotlight: Bill Sealey

Bill Sealey is one of the Academy's most active park patrollers, but you can find him engaged in countless capacities on any given week at the Nature Park. From outreach to office detail to installing electrical wiring at the Pfizer Pavilion, Bill is always found wearing a smile. Originally from Heidelberg, Germany, military service brought Bill's family to Augusta over four decades ago.




Bill Sealey

Bill has Associate's Degrees in Machine Tool Technology and Electrical Engineering from Augusta and Aiken Technical Colleges, and he is employed by Cruise Security as an Alarm

Technician. A former 26 year plant electrician for E-Z-Go Textron, he enjoys several clubs and volunteer activities, including United States Golf Association,

Pro Golf Association Tour Partners Club, Augusta Geological Society, Aiken Augusta Gem and Mineral Society, International Mountain Bicycling Association, Richmond County Citizen's Emergency Response Team, and National Mountain Bike Patrol.


Bill was drawn to the Academy by observing activities with the Adopt-a-Stream club, The Creek Freaks. He states, "To see the work the staff does for the kids in the CSRA, and to see the knowledge the kids leave with is just amazing."

Bill, thank you for all that you do for the Academy! 

Volunteer Thanks

Many dedicated volunteers worked countless hours during the Nature Park's busy summer and fall seasons. Our heart felt thanks to the following individuals who assisted with Academy events, programs, and much more: Jenny Addie, Rick and Del Austin, Mary and Bill Barnard, Paul Beck, Linton Beckum, Ed Belinski, Joyce Billue, Lee Blicht, Margaret Brackett, Aurora Britton, Jeremy Broin, Carter Brown, Vanice Cahoon, Aileen Cappa, Bill and Jane Cashin, Cathy Chase, Arturo

Corral, Bob Crumrine, Betty DeBaere, Marceen and Ian deNeeve, Hung Do, Karen Ellenson, Steffanie Enko, Crystal Eskola, Charles Ferguson, Dennis Garman, John Gordon, Marilyn Grau, Mary Graves, Annette Harlan, Mahalah Harrison, Elizabeth Holt, Anne Hull, David Jobe, Gordon and LizAnne Johnson, Gayla Keesee, Jessica and Bob Kogel, Doug Kratz, Isabel Lecuona, Lloyd Lewis, Wesley Lott, Jill Martin, Josh McGrath, Marilyn McLeod, Cathy Minor, Ramona Morgan, Kyle Mountain,

Lisa Mourfield, Danielle Murfee, Tim Nelken, Bob Neugebauer, Chris Newell, Lori Newell, Kathleen Nohe, Jessie Ozmelek, Aaron and Angie Parker, Jeanne Cornell Patrick, Doris Poston, Janice Putnam, Jim and Chris Rasmusson, George Reeves, Richmond Academy IB Students, Lucas Ruiz, Walter Saunders, Dane Scarff, Bill Sealey, Tim Shafer and his students from Augusta Preparatory School, Genie Spears, Lois Stacey, Jeanne Stewart, Robert Thornhill, Marion Wash, Michael Watson, Lucy Whitehorne, Major Richard Wiglos, Derek Williams, Anita Wylde, and Kristin Zeranski. 

Endowment, continued from page 4...

Text from that resolution is as follows: "Whereas, Dr. Fred C. Davison tirelessly served the Southeastern Natural Sciences Academy Board of Directors for six years, since his unanimous election in 1998; and whereas, Dr. Davison immersed himself in and dedicated himself to the mission of Southeastern Natural Sciences Academy; and, whereas, Dr. Davison's efforts on behalf of Southeastern Natural Sciences Academy's goals were instrumental in extending the Academy's sphere of leadership to a regional

level; and, whereas, Dr. Davison's sage advice, wise mentoring, encouraging demeanor, gentle presence, authoritative aura, and charismatic personality inspired (and challenged) the Academy Board to always keep our sights set on the "big picture." Now, therefore, be it resolved, that Southeastern Natural Sciences Academy pays tribute to Dr. Fred C. Davison both through this resolution and also through the formation of the Fred Davison Endowment Fund for the Southeastern Natural Sciences Academy. Be it fur-

ther resolved, that this resolution represents this Board's gratitude for Dr. Davison's friendship and personal dedication to Southeastern Natural Sciences Academy, and serves as a testimonial to the high regard and respect in which he was held by the Board of Southeastern Natural Sciences Academy; and, be it further resolved, that a copy of this Resolution be recorded with the minutes of this Board for preservation of these acknowledgements of Dr. Davison's contributions."

New Additions!
 The Academy is pleased to announce the addition of two new decks: the Rain Garden Deck and the River Scar Deck. The Rain Garden Deck overlooks the newly emerging Phinizy Swamp Rain Garden, which will be a living laboratory for students to safely explore swamp ecology. It was funded by donations from Sand Hills Garden Club and The Garden Club of America.

The River Scar Deck treats visitors to an upclose view of one of the park's river scars and was funded by Georgia DNR. Both decks were partially subsidized by Archadeck.




Rain Garden Deck



River Scar Deck

Scout News

Eagle Scouts working on their Eagle Badges continue to improve and enhance Phinizy Swamp Nature Park for visitors and staff. This past summer, nine scouts from across the CSRA committed their time and talent to a variety of challenging projects ranging from building wheelchair access ramps to resurfacing and repairing

outdoor classrooms. The Academy extends its deepest thanks to these motivated young men. We would like to encourage any Boy Scout who wishes to pursue an Eagle Scout project at Phinizy Swamp Nature Park to contact the Academy Office at 706-828-2109. 



WISH LIST

- Long range walkie talkies
- Taxidermy items: alligator, beaver
- Spotting scopes
- Ceiling mounted video overhead projector
- Wagon or Flat-bed Hitch Trailer
- Fax machine with batch send capabilities
- Youth-size hip waders
- Flat screen TV
- Refrigerator
- DVD player or TV with DVD/VCR player
- Slide projector
- Garden carts
- Aquaria materials
- Clear Rubbermaid style storage bins (all sizes)
- HP 800+ series printers
- Gas-powered hedge clipper
- Chainsaw
- Binoculars
- Reptile Warming lights or other Herpetarium materials
- Laptop with Windows 2000 or higher
- Garden tools (hoe, garden rake, leaf rake, sharp point and flat shovels)
- Gas-powered leaf blower



BOARD OF DIRECTORS

- Gene W. Eidson, Ph.D.
Founder, President and CEO
- Braye Boardman, Chairman
- Michael Ash, Ph.D.
- George B. Barrett
- Jackie Blanchard
- Pattie Booker, J.D.
- Pat Bureau
- A. Bleakley Chandler, M.D.
- Delores "Dee" Crawford
- Cobbs G. Nixon
- N. Turner Simkins
- Edward J. Tarver, J.D.
- Gerald W. Woods, J.D.

Fred Davison, Ph.D. (*in memoriam*)

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Coordinator
- John and Linda Swindell,
Nature Park Caretakers

MISSION

The mission of Southeastern Natural Sciences Academy is to promote environmental stewardship through education, research, and public outreach.

VISION

Southeastern Natural Sciences Academy, through Phinizy Swamp Nature Park, the Center for Urban River Research, and the Center for Ecological Restoration, will serve as a catalyst for community participation in urban water management. The Academy promotes sustainable development practices and technologies to preserve the future health of our water resources and to ensure long-term economic growth.

Thank You

Our sincere thanks to the following individuals who recently donated materials and supplies to the Academy: Ann Boardman, books and field guides; Aurora Britton, battery charger; Betty De Baere, air compressor and walkie talkies; Sandra Norvell, trash cans and battery operated lamps for Swamp Soirée; Jessie Ozmelek, reptile and amphibian field guide; Pfizer Global Manufacturing, safety glasses and filing cabinet; The Home Depot, gas powered edger; Trophy & Gift Center, assistance with Adopt-a-Tree plaques; Joseph and Mary Vignatti, antique tree and Georgia soil books.

Unique Holiday Gift Ideas:

Looking for a different gift this holiday season?

Kids' Package \$45

A fun, educational gift.

- includes Kid's Club Membership, youth T-shirt, and hat (\$60 value)

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They'll feel like they are right here in Augusta!

- Includes individual membership, "Look Outside at Phinizy Swamp" DVD, 6 Nature Park postcards, Adult T-shirt, Nature Park Visitor Guide, and Snowy Phinizy Swamp Poster (\$90 value)

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The little things mean a lot.

- Includes individual membership, 6 Nature Park postcards, Nature Park magnet, and "Look Outside at Phinizy Swamp" DVD (\$60 value)

To make your own package, refer to the Academy Event/Merchandise insert. Please see the order form in the envelope insert, or call the Academy Office at **706-828-2109** for more information!



Phinizy Swamp Nature Park Adopt-a-Tree Program

Beautify the Nature Park grounds with a gift or memorial that keeps on giving! Adopt-a-Tree sponsorships are \$200 per tree and include an acknowledgment plaque near the tree and life long stewardship of the tree. Only native species such as live oak, bald cypress, southern magnolia, long-leaf pine, and yellow poplar will be planted. Call the Academy office at 706-828-2109 for more information on the Adopt-a-Tree program or use the envelope insert and adopt one today!

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