I have just looked over a draft copy of this issue of the LOG. I think it gets better with each issue. The School is so fortunate to have such a great, active faculty; helpful, competent staff; some of the best students possible; and of course, wonderful alumni and friends like you. The Warnell School of Forestry and Natural Resources is a busy, vibrant place. Yet let’s not forget all our success is built on a century of excellence. Today’s reputation is much more dependent on past graduates and professors than those of us here today. This year is about celebrating our past, and thanking our alumni for their best efforts which reflect so well on the School.

Now allow me to fast forward to the present and talk about the School’s greatest need. Sure, our ability to serve is always limited by funds and your continuing support is critical, but our greatest need as a School is students—specifically undergraduate students. We have professional jobs going wanting. Employers seek Warnell graduates, and there simply are not enough of them. Do a young person a big favor and recommend one of our majors, or suggest that they stop by. You will do that student and the School a great service. We are not an easy curriculum (we never have been), but we are still dedicated to student learning in a difficult but friendly, approachable environment (we always have been). Send some students our way!

Finally, there is an outline of activities and events taking place throughout this, our centennial year on page 22. Please take part or just drop by. We look forward to seeing as many of you as possible in 2006.

Happy reading!

With Thanks,

Richard L. Porterfield
The recent accomplishments of three Warnell School alumni leave the impression that the future leaders of natural resource policy across the United States are growing out of Georgia’s famous red clay. During the summer and fall of 2005, Greg Schildwachter (BSFR ’89), Scott Jones (BSFR ’95) and Jonathan W. Gassett (Ph.D. ’99), all graduates of UGA’s Warnell School of Forestry and Natural Resources, secured professional positions that place them on the forefront of developing and enforcing domestic natural resource policy.

Greg Schildwachter accepted the position of Associate Director for Agriculture, Lands and Wildlife at the White House Council on Environmental Quality (CEQ) in November 2005. In this position he serves as the lead advisor to the Chair of CEQ on conservation in agriculture, public lands and wildlife. This makes him the “expert in the White House on those issues,” Schildwachter says.

While Schildwachter attended high school in New York, his family spent considerable amounts of time on his mother’s family land along the Oconee River just outside Watkinsville. It was there that he learned to fish, hunt and care for the land. His love for Georgia’s forests and natural resources, and memories of those childhood years reminds him that, “I always wanted to work in wildlife conservation.”

Schildwachter began his college career at a small private school outside of Georgia, but quickly realized that UGA was where he wanted to complete his undergraduate education. “There was no question in my mind that Warnell was where I wanted to complete my degree,” Schildwachter says. It was an “added bonus” that the Warnell School held such a “preeminent position” among the natural resource schools across the southeast, and around the nation.

Cultivating the Future of Natural Resource Management: Three WSFR Alumni selected for positions of significant influence

By Eugene MacIntyre

Greg Schildwachter with Governor Dirk Kempthorne (R-ID) as he signs the bill reinstating authority for wolf management to the Idaho Department of Fish and Game. Greg managed the bill in the Idaho Legislature, securing unanimous passage in the Senate (35-0) and a 61-6 vote in the House. Pending confirmation, Gov. Kempthorne will serve as the next Secretary of the Interior.
After receiving his B.S. in Forest Resources from the Warnell School, Schildwachter went on to complete his Ph.D. in Wildlife Biology from the Boone and Crockett research program at the University of Montana, where he studied agreements to conserve endangered species on private land. Before taking his new position with the CEQ, Schildwachter served as Policy Advisor in Idaho Governor Kempthorne’s Office of Species Conservation where he covered issues that promote incentive-based roles for landowners in species conservation.

Schildwachter says his motivation to “have a bigger effect” influenced his rapid professional advancement from field technician to White House policy advisor. However, he argues that the foundation he received studying at the Warnell School was what allowed his goals to come to fruition.

Scott Jones, Executive Vice President for the Forest Landowners Association, was appointed to the U.S. Department of Agriculture’s (USDA) Forest Research Advisory Council by Secretary of Agriculture Mike Johanns in November 2005.

Jones grew up in the northern Atlanta suburbs where forests disappear faster than they can be explored by a young outdoorsman. A product of the strip mall environment, Jones quickly found an education in forestry to his liking. Maybe it was the dichotomous relationship between where he grew up and the natural lands he was exposed to through school, or maybe it was the quality of the people he began interacting with, either way Jones found his calling at the Warnell School.

After graduation Jones worked in land management and procurement for Jefferson-Smurfit. He then became a program manager for the Georgia Forestry Association and government affairs coordinator for the Southeast Lumber Manufacturers Association.

By 2003 Jones had built a quality reputation as a successful communicator and collaborator with a solid background in forest resource management. At that time the Forest Landowners Association called and persuaded him to join their national organization as Executive Vice President.

Jones was selected the Outstanding Young Alumnus of the year at the Warnell School in 2002 for his continued involvement and support of the School’s activities and programs, and he carries his degree around like a badge of honor. “The instruction and degree I received from the Warnell School carries a lot of weight” in the southeastern forestry and forest products industry, he said. However, it is the continuous support he receives from the School and it’s alumni that allowed him to develop his professional credentials.

“The consistent level of support and networking opportunities with the School’s alumni has been invaluable in allowing me to reach such a prominent advisory position,” Jones acknowledged.

continued on next page
Jonathan W. Gassett, from Cherokee County, Georgia, was named Commissioner of the Kentucky Department of Fish and Wildlife Resources in June of 2005. As head of an agency with more than 500 employees and a $40 million budget, Gassett is responsible for "general supervision and control of all activities, functions, appointments" and service as the chief law enforcement officer for the Department of Fish and Wildlife.

"Growing up in a rural environment (at the time!) I developed an interest in the outdoors at a young age," Gassett recalls. A passion for hunting and fishing motivated his desire to become a state wildlife biologist. After a few academic turns, Gassett finally settled into the wildlife program at the Warnell School where he studied scent communication of white-tailed deer and ultimately completed his Ph.D.

After graduation, Gassett went to work for the Kentucky Department of Fish and Wildlife Resources to run the state’s white-tailed deer program and oversee the fledgling elk restoration project. He soon rose in the ranks and became head of the wildlife division in 2001. While serving as wildlife director, he accelerated Kentucky’s elk restoration program, spearheaded efforts to prevent a fatal deer and elk disease from coming into the state, and helped increase federal funding for wildlife habitat programs by millions of dollars.

Gassett was selected as interim commissioner in the spring of 2005 and given the full title of Commissioner in June. He is the first Commissioner for the Kentucky Department of Fish and Wildlife Resources to hold a doctoral degree.

“Everything I know, I learned at the Warnell School!” Gassett claims. “I know this sounds cliché, but my ability to rise rapidly in the managerial ranks at KDFWR is due largely in part to the solid biological/technical education I received at UGA.”

Gassett argues that his educational foundation allowed him to spend less time second guessing program management decisions and more time “perfecting the people management, programmatic, divisional coordination and conflict resolution skills needed to manage an agency of more than 500 people.” He also believes that the communication skills he was taught at the Warnell School gave him a competitive edge that he does not find in graduates coming out of other natural resource programs.

“The foundation established by the Warnell School is not an isolated event either,” Gassett emphasizes. “My philosophy in running an agency has a central tenant of ‘hiring the best,’ and though I occasionally take jabs for it, many of our recent hires have come through the Warnell School program.”

“They are just more qualified than many of the other applicants that we see.”

So, why does Gassett recommend that future students apply to the Warnell School? “The reputation that the program has developed and maintained ensures that Warnell School graduates get placed (in jobs), and in many cases get multiple offers from agencies that want the best,” Gassett believes. “They are simply the cream of the crop.”

For the past 100 years the Warnell School of Forestry and Natural Resources has developed outstanding natural resource scientists and managers that have helped make Georgia the largest forest products state in the nation, and made forest resources the single largest manufacturing industry in Georgia. However, as these three successful alumni prove, the natural resource management programs at the Warnell School are about much more than just forestry. So, if you know a young student that might be interested in a future career in natural resource policy, Schildwachter, Jones and Gassett each have some friendly advice.

“Recommend that they apply to the Warnell School.”
The Warnell School of Forest Resources received approval from the USG Board of Regents in March 2006 to change its name to the Warnell School of Forestry and Natural Resources. The new name was designed to improve identification of the breadth of educational programs now offered at the Warnell School. These programs include the Fisheries and Aquaculture, Forestry, Natural Resource Recreation and Tourism, Water and Soil Resources and Wildlife majors. An extensive survey of the Warnell School’s alumni and supporters, high school counselors and incoming students revealed that the inclusion of Natural Resources into the name would help future students, interested in studying natural resource science and management, to locate the appropriate program at the Warnell School. The new Warnell School Logo above was designed by our own graphic designer J.P. Bond.

GRA Eminent Scholar position named for Winfred N. “Hank” Haynes

The University of Georgia and the USG Board of Regents has agreed to name the Georgia Research Alliance Eminent Scholar position in Forest Biotechnology at the Warnell School after longtime faculty member Winfred N. “Hank” Haynes.

Haynes, a 1948 graduate of the Warnell School who passed away in February 2005, was a long time supporter and significant fund-raiser for the School and the University. After graduation he enjoyed a successful career with Union Camp Corporation.

Haynes’ loyal support for the School included participation on the Forest Land Committee, Alumni Steering Committee, External Advisory Boards, and Chairman of the first two fundraising campaigns benefiting the School.

“Nearly all of the major gifts received by the UGA Foundation to benefit the School can be directly attributed to the effort of Hank Haynes,” said Warnell School Dean Richard Porterfield. “He has literally raised millions of dollars in support of the School.”

Haynes also inspired many people, including Charles Wheatley and the Kimberly Clark Corporation and the daughters of Daniel B. Warnell, to direct their charitable gifts to benefit the School.

In 1994, Haynes was honored with the first Warnell Distinguished Alumnus Award, and later bestowed the UGA Outstanding Alumnus award for his many contributions to further the mission’s of UGA and the Warnell School.

“The naming of the GRA Eminent Scholar position in Forest Biotechnology is the most appropriate honor that we can bestow in Hank's memory,” said Dean Porterfield. “It will mean a great deal to the alumni and constituent base of the Warnell School as well as the family of Hank Haynes.”

Mary McCormack moving up the professional ladder

The Warnell School is saddened to report that Mary McCormack, Alumni Relations and Development Director since 1999, will be leaving to take a senior position in the University of Georgia’s Central Development office. “It is with a combination of great sadness and tremendous appreciation that I announce my resignation from the Warnell School,” she reported to her colleagues and friends. “Working for the Warnell School has been one of the most rewarding periods of my life, and fortunately I will not be moving too far away, and will still be able to help nurture the School’s continued development from my new position with the University.” Mary was recognized with a 2005 Alumni Staff Award for her contributions and has played an important role in helping the Warnell School family maintain the strong bonds that make it unique. All members of the Warnell School family thank her for all she has done, and wish her the best in her future endeavors.
Forestry degree program reaccredited by Society of American Foresters

The Warnell School is pleased to announce that its professional forestry curriculum leading to the Bachelor of Science Degree in Forest Resources has been reaccredited by the Society of American Foresters (SAF) through the year 2015.

The announcement of reaccreditation from SAF arrived in a letter to Provost Arnett C. Mace, Jr. dated January 6, 2006. In the letter, SAF Executive Vice-President and CEO Michael T. Goergen, Jr. wrote, “The Society of American Foresters is pleased to acknowledge the University of Georgia’s continued dedication to excellence in forest resources education.”

Warnell Dean Richard Porterfield, who previously has served a two-year term as Chair of the SAF Committee on Accreditation, is pleased to acknowledge that full ten-year reaccreditation without qualification or request for further progress reports is an unusual achievement and great accomplishment.

“I congratulate the School, and especially the faculty, regarding the reaccreditation of the forestry degree program by SAF,” Porterfield stated. “This is a significant accomplishment, and one for which we can all be rightly proud.”

The Warnell School’s forestry curriculum was initially accredited by SAF in 1938. The program previously received full reaccreditation in 1991.

WSFR Students selected to Who’s Who Among Students

Three undergraduate students at the Warnell School have been selected as members of the 2006 class of Who’s Who Among Students in American Colleges and Universities.

Amanda Hamsley, a forestry major from Perry, GA, Jason Carey, a forestry major from McDonough, GA, and Adam Speir, a forest environmental (water) resources major from Dawson, GA, have been recognized for their outstanding academic and extracurricular accomplishments as well as leadership skills.

Inaugural class of the Golden Cypress Knee Society inducted at Warnell Centennial Kick-off

The Warnell School has created the Golden Cypress Knee Society as a commemorative organization to recognize its more venerable alumni (50 years or more), and on February 20th inducted twenty-five members at a special ceremony as part of its Centennial Anniversary kick-off week. “It is important that we recognize and honor our senior alumni,” Dean Richard Porterfield told the group during the induction ceremony. “We believe the Golden Cypress Knee Society will be an effective way for younger alumni, current students and faculty to gain appreciation for the opportunity they have to follow the well established and rewarding path blazed by these pioneers in forestry and natural resource science and management.”

Fond memories of the School from the 1930’s through the early 1950’s were passed between the alumni as they met and recalled their college years. Special thanks to Genie Chamberlin, president of Snyder Remarks, for her wonderful words of appreciation as the guest speaker for the program.
The **Hype** about **Herpetology**

Dr. John Maerz, a recently hired assistant professor in the wildlife ecology and management program at the Warnell School, and a handful of herpetology enthusiasts around the community started the University of Georgia Herpetological Society (UGHS) in the Fall semester of 2005. Herpetology, the study of reptiles and amphibians, is becoming a popular science in the field of wildlife biology. The organization is comprised of students, faculty, staff, and members of the community and has already registered more than 75 members. Club meetings are held the second Tuesday of each month. In addition to holding regular club meetings, UGHS members have started a student-driven outreach program with the purpose of educating community members about native reptiles and amphibians in an effort to create more awareness and fuel conservation efforts. For more information, visit the UGHS website at: [warnell.uga.edu/ughs](http://warnell.uga.edu/ughs).

Tyler Thigpen is a senior pursuing a degree in wildlife biology at the Warnell School. Upon graduation Tyler will be working with loggerhead sea turtles and teaching herpetology outreach programs at the Edisto Island Serpentarium on Edisto Island, SC. Contact Tyler at: [thigpen@warnell.uga.edu](mailto:thigpen@warnell.uga.edu)

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**Gamebird Conference 2006**

The Warnell School of Forestry and Natural Resources is pleased to be hosting “Managing Gamebirds in the 21st Century,” an international conference on sustainable management of gamebirds, at the Georgia Center for Continuing Education from May 31 to June 4, 2006. This meeting combines the 6th North American quail conference and the 12th Perdix conference to encourage international collaboration and exchange of ideas. The primary focus of this conference will include the ecology of gamebirds in managed ecosystems throughout North America and Europe in addition to focusing on gamebird management within South America, Africa, and Asia. A gamut of activities for participants is planned including presentation of scientific papers, poster sessions, workshops, and field trips to several sites in Georgia and Florida.

For more information contact:
Dr. John Carroll at 706.542.5815, or email: [jcarroll@warnell.uga.edu](mailto:jcarroll@warnell.uga.edu)

Additional information and registration can be found on the conference website at, [http://gamebird.forestry.uga.edu/](http://gamebird.forestry.uga.edu/)
Warnell Service Awards

At the request of Dean Porterfield, the Warnell School presented Service Awards at the winter holiday party to all faculty and staff who have served the School for five years or more. A certificate was presented to each individual who has served five years or more, and a special gift was given to those faculty and staff who reached a milestone anniversary (5, 10, 15... years) in the year 2005. “I wanted to use the holiday event as an opportunity to recognize, and thank, all the faculty and staff for their hard-work,” Porterfield said. “The Warnell School has developed its international reputation as a leading forestry and natural resource education provider because of the commitment our staff and faculty have demonstrated over their many years of service to the School.” While all staff and faculty with five or more years service received a certificate this year, only those reaching a milestone year will be recognized in future years.

Below is a list of those faculty and staff who reached a milestone anniversary in 2005:

5 Year:
- Andrade, Gisele Marquez
- Bagby, Douglas Mitchell
- Black, Joyce B
- Castleberry, Steven Bryan
- Fosgate, Brian Nathan
- Jones, Tina Jane
- McElvany, Bryan Craig
- Merry, Krista
- Moore, Clint
- Trotter, Barbara M
- Zimpfer, Steven P

10 Year:
- Harrison, William Michael
- Holliday, Angela Gail
- Holman, William Fred
- Hunter, Michael S
- Nolan, Morgan B
- Norris, Michelle B
- Thompson, Dustin A

15 Year:
- Jackson, Ben D
- Lasier, Peter
- Shirley, W Dean
- Wood, Rosemary M.

20 Year:
- Coder, Kim D
- Dillard, Michelle S
- Greene, Walter D
- Miller, Karl V
- Morris, Lawrence A

25 Year:
- Mohone Jr, Frank
- Rheney Jr, John W

30 Year:
- Williams, Randall H

USG Approves New Community Forestry Certificate

The University System of Georgia Board of Regents approved the creation of the new Undergraduate Certificate Program in Community Forestry during its January 2006 meeting. This certificate program was developed because no single existing degree program covered the complexity and breadth of urban and community forestry and tree health care. The program focuses on management of individual trees, groups of trees and forest stands growing in the urban and suburban areas, including those that grow among urban hardscapes and infrastructure. This is a multi-disciplinary certificate program administered by the Warnell School of Forestry and Natural Resources, the College of Environment and Design, and the Department of Horticulture at the College of Agricultural and Environmental Sciences. While focused on students registered at the three administering units, the program is open to all UGA students.
UGA Chapter of The Wildlife Society wins the Southeastern Wildlife Conclave again

In a repeat of last year’s performance, the UGA chapter of The Wildlife Society brought home the overall championship, as well as numerous team and individual awards, from the 32nd annual Southeastern Wildlife Conclave hosted by Tennessee Tech University.

Worthy of special mention, the quiz bowl team, which won first place in the event’s most important competition, celebrated victory for the 14th time since 1972 by defeating its’ opponents in 5 matches by a combined score of 740 to 155 points (The UGA Chapter did not compete in the quiz bowl for the two years it hosted the Conclave).

Representatives from sixteen southeastern universities competed in this year’s event.

The University of Georgia is pleased to be hosting the 33rd annual Southeastern Wildlife Conclave in Spring 2007.

UGA Forestry Club places third in Southeastern Forestry Conclave

The Student members of the UGA Forestry Club placed third in overall competition at this year’s 49th annual Southeastern Forestry Conclave hosted by Louisiana Tech University. In addition to third place in the overall competition, the club placed second in technical events, and third place in physical events. Representatives from fourteen southeastern universities competed in this year’s conclave.

Student Ami Flowers receives special honors for her victory in the Dendrology event. This is the third year in a row a UGA student has won this technical event, with Ami’s victory creating a family affair, as her brother Jared won the same event two years ago.
In mid-February the University System of the Georgia Board of Regents approved an undergraduate Natural Resource Recreation and Tourism (NRRT) major for the Daniel B. Warnell School of Forestry and Natural Resources. This becomes the fifth major program provided by the School. Warnell Professor Michael A. Tarrant, Ph.D. and Assistant Professor Gary T. Green, Ph.D., proposed and developed the new program with the assistance of graduate student Uttiyo Raychaudhuri. This addition to the Warnell School curriculum results in a major that focuses on the human dimensions side of sustainable natural resource stewardship and outdoor recreation management. By combining a new curriculum with existing Forestry courses, students are able to build a strong foundation for careers in environmental settings that provide natural resource management opportunities.

Examples of NRRT related courses independent of the Warnell core and pre-professional requirements include Outdoor Recreation & Environmental Awareness, Parks & Ecotourism Management, Natural Resource Recreation, Wilderness Management, and Tourism & Sustainable Development. Dr. Tarrant facilitates a summer field course in the Great Smoky Mountains National Park, and was recently featured on the UGA homepage discussing his work as Director of the popular South Pacific studies abroad program. In February, Dr. Green’s
Wilderness Management class had the opportunity to visit and explore the Raven Cliffs Wilderness area near Helen, GA. The purpose of the trip was to inventory and measure trail and campsite conditions for the development of a Limits of Acceptable Change (LAC) management project, to practice map and compass land navigation skills and review Leave-No-Trace low impact camping techniques. Each year, the best projects from this class are sent to the Management Office supervising the Raven Cliffs Wilderness Area to help document the impacts occurring there.

A question students unfamiliar with the NRRT program tend to ask is what graduates plan to do with a degree in this field. State and Federal land management agencies, such as Georgia State Parks and Historic Sites, the USDA Forest Service, the Bureau of Land Management and the National Park Service, are major providers of natural resource based activities. These agencies are, and will continue to be, in need of land managers, especially as baby boomers begin retiring over the next five years. In 2004 alone the National Park Service hosted over 276 million recreation visits, while Georgia State Parks see 13 million visitors annually. In these multi-use environments, managers are tasked with maintaining and protecting park and area resources while simultaneously providing educational and recreational opportunities for a growing and diverse population. Examples of career paths for graduates also include work with various private, non-profit, educational, local and regional organizations as administrators, environmental educators, interpreters, recreation planners, guides and rangers.

Students matriculating in the NRRT program with relevant work experience include graduate student Chrissy Westerburg, a Ranger with the Army Corps of Engineers, Heather Fleming, an environmental education specialist at the State Botanical Gardens, Scott Pfening, a NPS Chief Ranger, and Kyle Chapman who has worked as a USFS backcountry Ranger in Colorado. These students are bringing valuable experiences and real world examples to classroom discussions, while also advancing their academic and professional careers.

Faculty, staff and students at the Warnell School have been very supportive and welcoming, and for that we are grateful. We are excited to be part of a school with such a rich academic and professional history in natural resource management.

Matt Owens is a M.S. candidate at Warnell. His assistantship involves work with Georgia State Parks and Historic Sites, and he has worked as a Ranger with the National Park Service.
Kim Coder, Professor of Community Forestry, was selected by the Georgia Urban Forest Council Inc. to receive a Lifetime Achievement Award. Coder was a co-founder of the GUFC and has dedicated tremendous time to the growth and development of this organization.

Bob Cooper, Associate Professor of Wildlife Ecology and Biometrics, has been selected as a member of the U.S. Fish & Wildlife Department’s Ivory-billed Woodpecker recovery team.

Coleman Dangerfield, Jr., Economic Extension Specialist and former interim Associate Dean of Research and Outreach, has announced his retirement from the Warnell School effective this Spring. Coleman came to the Warnell School from the College of Agriculture in 1996 where he began his long and successful UGA career as an Extension Agent/Specialist.

Aaron Fisk, Assistant Professor of Aquatic Toxicology, received a $125,270 (two year) Georgia SeaGrant, along with Jim Peterson, to study the “Influence of land-based activities on riverine delivery of contaminants to estuaries.” Unfortunately, Fisk is leaving the Warnell School effective June 30th to return to his native Canada where he has accepted the Canada Research Chair and Associate Professor position at The Great Lakes Institute for Environmental Research at the University of Windsor.

Sara Schweitzer, Associate Professor of Wildlife Ecology and Management, (kneeling) has been elected to serve as Secretary-Treasurer of the Southeast Section of The Wildlife Society for 2006-2008. She was also selected to serve as a Panelist for the 2006 National Science Foundation’s Graduate Research Fellowship Program’s review of applications. She participated on the Environmental Life Sciences Review Panel in February 2006.

Nate Nibbelink, Assistant Professor of GIS/Remote Sensing, received a $10,000 grant from USDA for his project, “A Comprehensive Species Conservation Assessment for Brown Trout (Salmo Trutta) in the Rocky Mountain Region.”

Cecil Jennings, Adjunct Associate Professor and Georgia Cooperative Fish and Wildlife Unit Leader, received a $167,000 grant from Georgia Power for his project, “Re-Evaluation of the Habitat Use and Movement Patterns of Juvenile Robust Rehorse Released in the Ocmulgee River, GA.”

Jeff Dean, Associate Professor of Forest Biotechnology, and Joe Nairn, Assistant Professor of Forest Genomics, received a $126,000 grant from USDA for their project, “Assessing the Impact of Intensive Forest Management Practices on Wood Formation and Quality at the Level of Gene Expression.”

Laurie Schimleck, Assistant Professor of Wood Quality, and Dick Daniels, Professor of Quantitative Forest Management, received a $65,000 grant from USDA for their project, “Rapid Techniques for Screening Wood Properties for Genetic Improvement of Loblolly Pine.”

Scott Merkle, Professor of Forest Biology, received a $20,000 grant from ARBORGEN LLC for his project, “Capturing Elite Southern Pine Genotypes for Clonal Forestry.”
Paul Montello, a Research Professional at the Warnell School, recently created Millennium Cryogenics Inc., a private biotech company that provides specialized storage for biological samples. This new company was profiled in the Athens Banner-Herald as a strong protection resource in case of storage catastrophe.

Ben Jackson, Professor of Timber Harvesting, is the 2006 President of the Association of Natural Resource Extension Professionals (ANREP).

Ben Jackson, Professor of Timber Harvesting, is the 2006 President of the Association of Natural Resource Extension Professionals (ANREP).

Bob Izlar, Director of the Center for Forest Business, retired from the U.S. Army Reserves after 30 years of honorable service with the rank of Colonel and assignment as Commander of Joint Task Force 2-7. Upon retirement he was awarded the Distinguished Service Medal and the Legion of Merit. In addition, Izlar was awarded the National Chapter Advisor of the Year for the Blue Key Honor Society.

Joe Meyers, Adjunct Assistant Professor of Wildlife Biology, has been selected to serve as Chairman of the Bill Terrell Graduate Students Grant selection committee for the Georgia Ornithological Society. The Terrell Graduate Student Grant is provided by the Georgia Ornithological Society to students enrolled in Georgia Colleges and Universities primarily, and secondly to students of other southeastern states, who are conducting faculty directed Ornithological research.

Bill Lott, Director of the Thompson Mill Forest/State Arboretum of Georgia, and Dan Williams, Forest Resource Manager, joined representatives from business and government to meet about 1500 Jackson County middle school students to share information about their jobs. Bill and Dan take advantage of this annual opportunity to identify potential Warnell students.

Bob Tesky had the retention of his title as Distinguished Research Professor of Physiology and Forest Ecology approved for the next five years beginning on July 1, 2006 by Associate Provost and VP for Research David Lee.

JP Bond, Warnell’s graphic designer, received the 2006 Designer of the Year award at the ADDY’s, which are hosted by the Athens Advertising Federation, for three local print ads he developed as part of his personal design and photography business.

Dr. William Hubbard, Southern Regional Extension Forester, had his application for Adjunct Senior Public Service Associate approved.

Dr. Mike Wimberly, Assistant Professor and Forest Landscape Ecologist, had his application for Adjunct Associate Professor approved.

Brian Fosgate, Warnell School writing Instructor, was highlighted in an Athens Banner-Herald article as a teaching success story as UGA Schools and Colleges attempt to improve the writing skills of their students.
The bond between teacher and student can have many positive connotations: mentor for ambitious achiever, lifelong colleague and intellectual supporter, and sometimes tremendous friendships that last a lifetime. And then sometimes, as was the case with Charles Robert Ross (BSF ’31), the Warnell School’s oldest living alumni, an unremarkable teacher-student relationship can fatefully open the doorway to an enlightened life.

The non-metaphorical doorway belonged to Professor Tinker, and if Charles had chosen a different path, or a different time, the opportunity might have never presented itself. However, fortunately for many, including the entire state of Oregon, Charles Ross chose the path past Professor Tinker’s door one April evening after staying late for some extra study.

The great Depression was deepening in the spring of 1931 and Charles was about to graduate with nary a job opportunity in sight. His family pushed him to become an electrical engineer as the timber industry suffered from dwindling demand, but Charles was determined to be a forester.

Professor Tinker called the passing student into his office and handed him some papers that were soon bound for the wastebasket. “Come in here Charlie,” Ross recalled Tinker saying. “These are application forms for a fellowship in forestry for a year’s study at the University of Washington.” The west coast was about as close as Mars to a young southerner in the early 1930s, but a combination of courage, determination and desperation inspired Charles to jump at the chance.

With strong references from his UGA professors, Charles was granted the fellowship and a monthly stipend of $77 for ten months. When he was finished a year later Charles had completed his M.S. degree in Forestry and also met the love of his life, Elsie Fritton of Seattle, whom he married in 1936.

From 1936 through 1946 they lived around the southeast as Charles worked for the U.S. Forest Service and then with Agricultural Extension Services at Clemson and Auburn. In 1946 the Ross family moved to Corvallis, OR where Charles became Extension Forestry Specialist for Oregon Agricultural College (now Oregon State University). He retired emeritus in 1970 after 23 years service to manage the family’s forestland and pursue public interests.

Charles’ most important publication while Extension Forestry Specialist was *Trees to Know in Oregon*, which became the most widely distributed OSU publication in the 1950s, and remains the most popular Extension Service publication to this day. He also authored numerous publications dealing with 4-H forestry, tree planting and forest management, and edited the 500-page Forestry Handbook of the Pacific Northwest. In addition, Charles transformed the Lane County Woodland Association into the statewide Oregon Small Woodlands Association and originated sixth-grade forestry tours that have been experienced by many thousands of students.

Charles has been presented with numerous awards for his professional service including: Oregon Tree Farmer of the Year (1985), Western Regional Tree Farmer (1986), Oregon Society of American Foresters Lifetime Achievement Award (1992), the Beaver Award from the State Wildlife Organization, and the Annual Award of the State Parks Association.

It appears the faculty of the Warnell School have always been the most important supporters of their students, even when relations are not close. This legacy continues to this day as the School’s faculty continue to plug students into their professional networks providing opportunity for almost all students who want to take it.

*Editor’s note: We are sad to report that Charles Robert Ross passed away on March 5th. He is survived by wife Elsie, daughters Nancy Hathaway and Susan Rogers and numerous grandchildren, great grandchildren and stepchildren.*
University and Warnell faculty and researchers are helping state and federal officials in assessing and managing the impact on a principal state waterway of a potentially-damaging invasive species – the Asian swamp eel.

In 1994, these eels were discovered in ponds at the Chattahoochee Nature Center (CNC), along the Chattahoochee River in Roswell, GA. How the eels came to the ponds is uncertain, but likely is the result of aquarium or food-fish releases.

The Asian swamp eel, although a fish, behaves more like an amphibian. It breathes air, crawls on land, and feeds like an amphibian. The presence of this exotic species in the United States is a cause of concern because it might displace native aquatic species.

Due to the CNC’s proximity to the river, the threat of eels escaping into the outlying marshes is high. The ability of the eels to reproduce in the river near this location is uncertain. However, there are areas downriver, in south Georgia and Florida, where the water is warmer and reproductive conditions ideal. The eels could travel as far as the Gulf of Mexico if a population establishes in the marshes and river outside the CNC.

In 2003, the Department of Natural Resources, the U.S. Fish and Wildlife Service, and the National Park Service collaborated with the CNC to develop a control/eradication program for the eels.

UGA researchers, including Museum of Natural History director Dr. Bud Freeman, Warnell professors Drs. Jay Shelton and Aaron Fisk, and post-doctoral researcher Dr. Tom Reinert (Warnell 2004), were recruited to conduct research at the CNC with three primary objectives: determine the impact the eels have on native species; determine the extent of the eels’ presence in the river; and finally, recommend the best way to eradicate the eels if possible, or at least control their population.

The eels’ diet was found to consist primarily of invertebrates such as insect larvae, but the eels will eat fish and other eels occasionally. However, because of the eels close similarity to amphibians, there is a higher risk of the eels out-competing native species such as amphiumas and sirens rather than depredating fish populations.

Unfortunately, swamp eels have been found in the outlying marshes between the ponds and the river. “As for control and containment options, the eels are established in the ponds and would be nearly impossible to eradicate,” says Dr. Reinert. “Eels appear resistant to chemical control and readily burrow to avoid drought conditions—or drained pond conditions.”

“We can’t eradicate the eels—we must contain them,” says Dr. Shelton. “First we must modify the ponds so they’re not suitable for eels. We must have very little shallow water, because the eels can escape through vegetation in these shallow areas and eat invertebrates found there as well. Second, we must modify how the water flows out of the pond to the marshes. It must flow out through the deep areas in the bottom of the pond where the eels can’t breathe and won’t be found.”

UGA has recommended to the DNR, USFWS, and NPS how to best modify the ponds to accommodate these conditions, using a siphon system to drain the pond. Although the CNC is on private land, it is working with these groups to maintain the ponds for education programs and control the eels as effectively as possible.

Kate Spear is a recent Warnell graduate with a BSFR in Wildlife and a BA in French. She has contributed articles in three previous issues of the Log. Kate can be contacted at kspear@uga.edu.
Former Governor Zell Miller referred to Professor Bruce Beck’s recruitment to the University of Georgia in 1993 as similar to the Atlanta Braves high-profile signing of Greg Maddux that same year. And though he may never share the fame or fortune of the future Hall-of-Fame pitcher, Beck can instead place Nobel and Schumpeter Laureates on his list of professional colleagues and add an appointment to the International Institute for Applied Systems Analysis (IIASA) to his list of professional accomplishments.

Dr. Beck, Georgia Research Alliance Eminent Scholar and Warnell Professor of Environmental Systems Analysis, was appointed by IIASA to serve as an Institute Scholar for the year 2006. IIASA, located outside Vienna, Austria, is a non-governmental research organization conducting inter-disciplinary scientific studies on environmental, economic, technological and social issues in the context of human dimensions of global change.

As an Institute Scholar at IIASA, Beck will work in the company of Nobel winner Paul Crutzen (Chemistry) and Schumpeter winner Brian Arthur (Economics), among other internationally prominent researchers. Beck’s responsibilities will include advising the Director on the future direction of the Institute’s water initiative and mentoring students participating in IIASA’s Young Scientist Summer Program.

“My view is that if you mix different disciplines in a discussion, creative sparks can create larger jumps and leaps of imagination, especially if those disciplines vary widely.”
This appointment is just the latest recognition in the prestigious career of the British native and Warnell School water resources expert.

Dr. Beck is trained as a Control Engineer; a discipline not traditionally associated with environmental sciences, which he says gives his perspective toward environmental stewardship a “left-hand spin.”

As an expert on cities and their water infrastructure, Beck has developed engineering for environmental systems outside of the traditions of Civil Engineering. Beck fears that “Civil Engineering students are not taught to think of things changing over time.” Control theory has much to say on this. But either way, Civil or Control Engineering, environmental preservationists are having a field day challenging “big, beastly – and quick – engineering fixes.” That is not what they perceive as the best method for controlling future growth and development.

Beck does not support the preservationist argument that no growth is best. He believes instead that improved computer modeling techniques enable engineers to explore better systems to handle the increasing pressure humans are placing on their surrounding natural environment. Beck tries to teach his students that instead of working with static engineering models, “all systems are dynamic and subject to feedback and controls.” It is important to Beck that students understand how to include dynamic changes and adaptation into their computer models.

Cities and their metabolisms are the foundation for Dr. Beck’s research. He argues that cities are dominant forces within a watershed, and the influences they have are frequently detrimental to the surrounding natural environment. However, he agrees that cities are an integral component of western society. Therefore, the focus of his work is to “bring a balance between the natural and artificial environments that interact heavily” in urban and suburban areas, he says.

The ability to turn bad influences into good ones is the motivating force behind Dr. Beck’s research efforts.

“As an engineer, Beck has always viewed ecologists as a rich source of information about systems analysis. “My view is that if you mix different disciplines in a discussion, creative sparks can create larger jumps and leaps of imagination, especially if those disciplines vary widely,” Beck says. Increasing his student’s exposure to the social sciences has proven to be an effective method for teaching them about the dynamic changes that occur naturally in the world.

As with all good teachers, it is the students that inspire Beck to excellence. “I achieve tremendous gratification from my relationships with graduate students here at the Warnell School,” Beck reveals. “I am regularly astonished with the work and ideas that come from my students.”
Jennifer Adams, MFR student in Forestry, and Christina Hannon, M.S. student in Wildlife, provided presentations on their experience teaching wildlife conservation to South African school children at the Community Engagement Fellowship Workshop held at the Tate Center.

Elizabeth Mojica, M.S. Student in Wildlife, received a $32,782 grant from Florida Fish and Wildlife Conservation Commission for research on “Migration, range, and important use areas of Florida sub-adult Bald Eagles.” She received this grant with the assistance of Professor Joe Meyers.

Kacy Cook, M.S. student in Wildlife, and Jamie Skvarla, Ph.D. student in Wildlife, have completed multiple speaking engagements, including to the Oconee River Audubon Society, about their research on Black Bears in middle Georgia. They were also featured in an Athens Banner-Herald article about their work.

Justin Bezold and Jeff Zeigewied, M.S. students in Fisheries and Aquaculture, won 1st and 2nd prizes for best paper at the Georgia Chapter of the American Fisheries Society meeting. They competed with 16 other students from UGA, Clemson, Auburn and Berry College.

Nico Dauphiné, Ph.D. student in Wildlife, was a featured speaker at an Oconee River Audubon Society meeting. Her talk provided a basic introduction to Peru’s fascinating birds, highlighting issues of conservation and biodiversity. Her work will also be highlighted in next fall’s OUTREACH Magazine.

Nina Wurzburger, Ph.D. student in Soil Sciences, was selected for the Best Paper Award at the 2005 International Convention of the Soil Science Society of America in Salt Lake City. Her paper “Do Litter and Ericoid Mycorrhizas Function as a N Positive Feedback for Rhododendron Maximum?” received the highest ranking for the session. Nina’s paper was selected for this award by her peers.

Angela McMellen, Ph.D. student in Wildlife, was selected as one of the UGA Graduate Students named to the 2006 edition of Who’s Who Among Students in American Universities and Colleges.

Mary Johnson and Anna McKee, incoming graduate students, were both named Presidential Graduate Fellows. This is the most prestigious award that a UGA graduate student can receive, and no more than twelve Fellows are named among all incoming UGA doctoral students each year. Receiving two of these fellowships in a single year reflects very favorably upon the Warnell School’s programs.

Jan Forrest, MFR student in Conservation Education, has been selected to teach the 6 week Environmental Sciences and Natural Resources program at the 2006 Governor’s Honors Program in Valdosta, GA. This is the first year the Environmental Sciences and Natural Resources section will be taught.

Uttiyo Raychaudhuri, Ph.D. student in Forest Resources, was awarded the University’s Excellence in Teaching Award.

Brant Faircloth, a Ph.D. student in Wildlife, was nominated for, and received, full membership in Sigma Xi Scientific Research Society. This is quite an accomplishment as full membership is usually obtained after completing a Ph.D. He was also elected to the Blue Key National Honors Society.

Adam Spier, Water and Soil Resources Major, and Daniel van Dijk, Wildlife and Natural Resources Recreation and Tourism Major, were both elected to the Blue Key National Honor Society.
The Deer Whisperer

Gino D’Angelo, PhD student in Wildlife, won the Outstanding Student Presentation Award for his presentation “Ineffectiveness of wildlife warning reflectors for altering white-tailed deer behavior along roadways” at the 29th Annual Meeting of the Southeast Deer Study Group in Baton Rouge, Louisiana. Gino’s presentation was selected from among 18 student presentations at the meeting, and represents the 4th time in the past 11 years that a student from Warnell has received the award.

Warnell Welcomes New Student Relations and Outreach Coordinator

In February 2006, the Warnell School hired David Botelho as the new Student Relations and Outreach Coordinator. David received a Bachelor’s degree in Geography and Anthropology from the University of Florida, but later wised up and came to UGA to complete a Master’s degree in Geography. Prior to taking the position at the Warnell School, David was an instructor both at UGA as well as at Gainesville State College. He enjoyed working with students so much he decided to switch career paths in order to work in student affairs.

As the student recruiter, David is responsible for managing outreach to students, parents, guidance counselors, alumni or anybody else that has an interest in the programs offered at the Warnell School. It is also his job to develop and implement the recruitment plan for the Warnell School. If you are a prospective student or interested in learning more about what the Warnell School has to offer, please don’t hesitate to contact David Botelho at 706.542.0879, or email dbotelho@warnell.uga.edu.

Warnell School Creates Young Alumni Committee to Increase Participation of Recent Graduates

Alumni events at the Warnell School are great times to visit with old friends and faculty. Positive memories of years of scholastic work and fellowship flow via stories told by former students.

Some recent Warnell graduates have joined together, and with the support of the School’s older alumni, faculty and administration, have created the Young Alumni Committee. Over the past eight months, this small group of committee officers has developed its initial priorities. They include:

1) Establishment of a $25,000 Leadership Endowment
2) Increase participation of recent graduates at Alumni events
3) Help increase School enrollment through peer-level recruitment of potential students

All previous Warnell students who graduated within the past ten years are eligible for membership in the Young Alumni Committee. You may join the Warnell School Alumni Association as a Young Alum with a minimum gift of $35 or more. It is requested that the gift be designated for the Young Alumni Leadership Endowment that was established in October of 2005. However, those students who graduated within the past year receive a free one-year membership to the Alumni Association.

Your membership benefit includes: email invitations & free admission to all Warnell football home tailgates, voting rights in Alumni Steering Committee Election, and the satisfaction that you are contributing to the success of the future of Forestry and Natural Resources. Your investment in the future of the School will increase the value of your degree.

Come relive the good times you spent at Warnell School by joining us and your fellow Young Alumni. No test and no studying, just fellowship and fun supporting a good cause.

For More information, Contact: Bridget Harden Alumni Coordinator 706.542.0713 bharden@warnell.uga.edu
Event Schedule

**Thursday, October 12**
Alumni Symposium – speaker, Dr. R. Harold Brown
author of “The Greening of Georgia”

**Friday, October 13**
Alumni Golf Tournament & Lunch Catered by the
Varsity
Alumni School Tour
Whitehall Mansion Open House
Alumni Dinner

**Saturday, October 14**
Annual Alumni Association Meeting
Game Day Bar-B-Q
Football Game (UGA vs. Vandy)

The Warnell School has reserved 250 block seats
for this game. Tickets will be available to order July
2006. Football ticket sales are limited to a maximum
of 8 per person and priority will be given to those
who participate in Homecoming activities.

**Room blocks available at:**
Comfort Inn 706.227.9700
Holiday Inn 706.549.4433
Foundry Park Inn 706.549.7020

Please look for your invitation with more details in
July. Contact Bridget Harden for more information.
706.542.0713
bhardt@warnell.uga.edu

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**Homecoming Weekend 2006**

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**Centennial Celebration**

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**Local area events**

Valdosta Area Alumni Event
Thursday, May 4
6:00 – 8:00 pm
The Ravine Grille and Dinner House at
Kinderlou Forest Golf Club

Columbus Area Alumni Event
Friday, May 5
12:00 noon
Columbus Country Club

GFA Annual Meeting in Athens, Georgia
Friday, July 21 – July 23

Alumni & Reception for GFA Annual Meeting
participants
Saturday, July 22
6:30 – 9:00 Sanford Stadium/President’s Sky
Suite
The Warnell Graduate Student Association (WGSA) hosted the 9th Annual Graduate Student Symposium and Silent Auction on 23-24 February. This year’s symposium had a record 40 student presenters, and the silent auction raised more money than ever. Faculty, staff and students generously bid on items donated by local businesses to raise over $1,800. The money will be divided evenly between funding the activities of WGSA and local non-profits that work on natural resource management issues.

The grant recipients/symposium winners for the 9th Annual Warnell Graduate Student Symposium are:

**Session 1**
1st Place. . . . . . . . . . . . Luke Pangle (Solar radiation and productivity in Appalachian forests)
2nd Place (tie). . . . . . . Marco Galang (Land use in Sumter National Forest)
2nd Place (tie). . . . . . . Jessica Rodriguez (Intestinal bobwhite parasites)

**Session 2**
1st Place. . . . . . . . . . . Shane Roberts (Suburban deer population characteristics)
2nd Place . . . . . . . . . . . Jeffrey Ziegeweid (Environmental limitations of shortnose sturgeon)
3rd Place . . . . . . . . . . . Jason Nedlo (Loblolly pine physiology)

**Session 3**
1st Place. . . . . . . . . . . Paul Schueller (Atlantic sturgeon population in the Altamaha River)
2nd Place (tie). . . . . . . Megan Hill (Effects of rainbow trout on native fish)
2nd Place (tie). . . . . . . Andy Davis (Spot morphology in spotted salamanders)

**Session 4**
1st Place. . . . . . . . . . . Gino D’Angelo (Warning reflectors and deer behavior)
2nd Place (tie). . . . . . . Pete Hazelton (Turbidity effects on native and non-native minnows)
2nd Place (tie). . . . . . . Jay Scott (In-water management of loggerhead sea turtles)

The Warnell Graduate Student Association
Graduate Student Symposium

The WGSA would like to thank the following people/businesses for their generous donations:

- Nature’s Outpost
- Musician’s Warehouse
- Mrs. Barbara Trotter
- Krispy Kreme Doughnuts
- Zim’s Bagel Bakery
- Bodywise Massage Therapy
- School Kids’ Records
- Georgia Cycle Sport
- Handbag and Accessory Palace
- Charbon’s Outfitters
- Dr. Mike Mengak
- Frontier
- Franklin’s Gun Shop
- Dr. Joe Meyers
- Dr. Bob Warren
- Fook’s Foods
- Borders Books and Music
- Jay Scott
- The Strand
- Archery Traditions
- The Foundry Park Inn and Spa
- ReTool
- The Grit
- Wanda’s Hallmark
- Cofer’s Garden Place
- Smoothie King
- Amici’s Italian Restaurant
- The Flower and Gift Basket
- Allyson Read
- Jingles Flowers and Gifts
- Main St. Yarn and Fabric
- Mrs. Bonnie Kepler
- Aroma’s Wine Bar
- The Classic Center
- Johnnie’s Roses and More
- Georgetown Framing
- The Globe
- Red Rooster
- Stained Glass Creations by Uli Owens
- Dick Ferguson’s Bulldog Carwash
- Loco’s Pub
- FTX Bookstore
- Reed’s Odds N’ Ends
- City Salon and Spa
- Earthfare
- Kirsten Hazler
- Play It Again Sports
- Georgia Ornithological Society
- Kaleidoscope Salon
- The Healthy Gourmet
- Harry Bissett’s Restaurant
- Blockader Home Brew
- Dolphin Dive Center

Jessica Rodriguez and Uttiyo Raychaudhuri browse items at the Graduate Student Silent Auction.

Andy Davis delivers a presentation on salamander spot morphology at the Graduate Symposium.
Class Notes

1930s
Rellie Weldon Adams (BSF 1933)
1004 Brookwood Ave., Columbus
GA 31906 - would like to hear from
friends and alumni

1950s
Ed Moore (BSF 1958) 402 Adams
Road, Chula, GA 31733
Consultant. Keep on keeping on!

B. Jack Warren (BSF 1959; MFR 1960) NRWARREN@aol.com
Staying too busy in retirement.
Work Georgia home football games for Red Cross. Rules official for
GA State Golf ASSN. Greene Co.
Review panel for Juvenile Court
Judge. Four grandchildren, one
great-grandson.

1960s
Horace W. Landrith (BSF 1960)
has moved. his new address is:
158 Shirley’s Farm Road, Seneca,
SC 29678 shirlfarm@statecom.net
Retired.

F. Allen Neergaard (BSF 1963; MFR 1965) daneergaard@worldnet.att.net Retired as of September 1, 2005 from the DOD Commissary Agency as a Budget Analyst. Wife Diane Townsend Neergaard (ABJ 1965) will retire soon. Two daughters and two granddaughters.

David K. Mitchell (BSF 1965)
152 Brookstone Court, Macon, GA

1980s
Earl Pendley (BSF 1982) NASA, Marshall Spaceflight Center, AL
35812 Contracting officer and supervisor of contract specialists.

Betty Munis (BSA 1983) 615
Warm Springs, Boise, ID 83712
idbetty@idahoforests.org
Idaho Forest Products Commission
350 North 9th #304, Boise ID
83702. Director Forest Products Commission.

1990s
Lisa Lepardo-Williams (BSFR 1996) 941 Ralph SR. Road,
Georgetown, GA 39854 - would like to hear from friends and alumni

Christopher S. Smith (BSFR 1998) 20350 NW 2nd Street,
Pembroke Pines, FL 33029
General Superintendent, Contract Management Services, Miami, FL

Lane Garwood (BRSR 1999)
751 San Fernando Drive,
Smyrna, GA 30080 Lane.
Garwood@atcassociates.com
Project Manager with ATC Associates Inc. in Marietta, GA. Achieved the

2000s
Meredith Greene Harrison (BSFR 2002)
10701 CR 6700,
Lubbock, TX 79424 (806) 252-2262 mharrison@mylubbockbank.com
Married Dale Harrison Jr. from Pecos, Texas. Now the Assistant Vice-President at MyLubbockBank.

R. Brian Kirby (BSF 2003) 3744 Mobley Mill Road, Cox’s Creek,
KY 40013 rбрианkirby@yahoo.com

Jordana Doughty Kirby (MSFR 2004) 3744 Mobley Mill Road, Cox’s Creek, KY 40013 bdovyjord@yahoo.com

Obituaries

Mr. Charles Robert Ross (BSF 1931) March 5, 2006
Read more in the Alumni Feature section on page 16.

Mr. C. Richard Mordecai (BSF 1951) January 5, 2006
“Dick” Mordecai graduated Valedictorian for UGA’s class of 1951, and was the last Warnell School student to do so. Professionally he spent most of his career working for Union Camp, retiring as a Senior Vice-President. He is survived by his wife Bonnie of Montgomery Alabama.

Dr. Leroy Jones (BSF 1954; MF 1956; PHD 1967) March 4, 2006
Dr. Jones, a graduate of Rabun Gap Nacoochee High School in Rabun County, GA as well as the Warnell School, retired from the U.S. Forest Service after 34 years of service. He was survived by his loving wife of 53 years, Ann Jones; son, Michael L. Jones of Snellville; daughter, Barbara Lynn Jones of Pendergrass; daughter, LeeAnne Jones Robb and husband Steve of Dacula.

Mr. Jim Parker (BSFR 1975) December 2, 2005
James was a graduate of the Warnell School in June 1975. He was employed with Jordan, Jones and Goulding Engineering Firm, Atlanta. He was a member of the Society of American Foresters and the National Wildlife Federation and Stone Mountain Elks Lodge. He was survived by his wife, Karen Lee Parker; son, Justin K. Parker of Camp LeJuene, NC; daughter, Heidi E. Parker, of Lawrenceville, GA.

John Tillman Daniell, Jr. (BSF 1952) April 18, 2006
John graduated from the Warnell School and went to work as an Epidemiologist with the Georgia Department of Human Resources. He retired after 25 years. He served in the United States Marine Corps during World War II and the United States Army. Surviving is his wife of 36 years, Virginia Tully Daniell of Savannah, Georgia.
In Memoriam

Dr. Mervin Reines 1918-2005

Dr. Mervin Reines, Professor Emeritus of the Warnell School of Forestry and Natural Resources, passed away on October 21, 2005. Merv, as he was known to his friends, was born on April 7, 1918, in New York City, and grew up in Patterson, NJ. He received his B.S., M.S. and Ph.D. at Penn State University. During World War II, Merv served as a U.S. Marine Corps Captain in the South Pacific.

Merv joined what was then the UGA School of Forestry as a faculty member in 1954, where he taught courses that included Dendrology to generations of Warnell School students, and conducted research in the areas of tree physiology and genetics. He retired from UGA as Professor Emeritus in 1981.

Merv is survived by his wife of 63 years, Shirley Reines, son Michael Seth of Mesa, AZ, daughter Bonnie and son-in-law Dr. Bill Jacobson of Little Rock, AR, and brother Albert Reines of Tamarac, FL.

Merv’s teaching and mentorship are fondly remembered by graduates of the program, several of whom have gone on to establish prestigious careers in natural resources.

Dr. James H. Jenkins 1919-2006

Dr. James H. Jenkins, Professor Emeritus of the Warnell School of Forestry and Natural Resources, passed away on January 16, 2006. Affectionately known as “Jungle Jim,” Jenkins was born in Mount Vernon, Ohio on January 28, 1919, and graduated from Ohio State University. He worked on blood plasma, penicillin, and bacitracin before coming to Georgia in the 1940’s as a biologist with the Georgia Wildlife Division. He completed his masters and doctoral research at The University of Georgia on mammals and mourning dove physiological ecology in 1949 and 1955. He was proud to be Dr. Eugene Odum’s first doctoral student. Jim retired from the Forestry and Natural Resources School in 1983 with 34 years of service. Shortly thereafter, he retired from the United States Air Force Reserve with 27 years service as a Colonel in Bio-Environmental Engineering.

Jim began teaching at the School of Forestry and Natural Resources during his graduate studies, and shortly thereafter headed their new wildlife and fisheries program. He was a prolific inventor (12 patents) and conducted early studies on pesticide and radiation effects on the environment. His most notable co-invention was the tranquilizer or dart gun, which led him to conduct studies in Africa and all around the world. Jim enjoyed a good story and told many about his experiences in Africa, which quickly earned him the nickname “Jungle Jim.” Many of his students and colleagues remember his warm smile and unique laughter that could be identified easily in the hallways of the forestry school.

Jim is survived by his wife, Martha Jane Jenkins of Athens, three children, five grandchildren, and one great-grandchild. He will be remembered by his students, who learned more than just textbook facts in his classes. Jim took time with students to teach birding, photography, prescribed burning, fishing, hunting, and the art of making a good deal. His wonderful nature will be missed by many, but his efforts to conserve our natural resources will live on through students and colleagues who cherished their time with him.
I began illustrating fish in B&W using the stippling method. Creating volume yet staying true to the details was difficult to accomplish using nothing but a range of black dot densities. This color fish illustration is an even more complex and layered procedure. The initial outline is done in soft pencil. Background color is created with guash or watercolors and detail is added in layers using color pencils. Colors are then intensified with a burnishing tool, giving the image a very saturated effect. Note how every scale is drawn and individually detailed. This illustration represents a large rainbow trout (8kg) captured during my fieldwork in Michigan. The procedure used to reproduce the specimen in proportional accuracy remains a secret.

Paul Vecsei is a Ph.D candidate studying sturgeon fisheries under Dr. Douglas Peterson. Upon graduation, he will be working as a fisheries biologist in Yellowknife in northern Canada. He can be reached at pjv3402@warnell.uga.edu

Ami Flowers, Wildlife Major, won 3rd place in the 2006 Georgia State Botanical Garden Art Competition. The award winning piece was a pen & ink called Drei Bäume (German: Three Trees). This image is now on display at the Botanical gardens.
Available Now!

THE CENTENNIAL HISTORY OF FORESTRY IN GEORGIA: A Pictorial Journey will be limited to just one printing!

The Georgia Forestry Association and the Warnell School of Forestry and Natural Resources are pleased to announce the publication of a new coffee table book, *The Centennial History of Forestry in Georgia: A Pictorial Journey*. This beautiful 8 1/2” x 11” hard cover volume contains 160 pages of fascinating text and poignant memories complemented with more than 200 photographs from the forestry community throughout the 100 year histories of the Association and UGA's School of Forestry and Natural Resources.

Purchase your copy today for only $49.95 plus tax. Your book may be shipped directly to you at an additional cost of $5.00 per book or, to save on shipping and handling charges, you may pick up your book at the GFA Headquarters.

*The Centennial History of Forestry in Georgia: A Pictorial Journey* is a great gift for you, family members, new neighbors or any member of the GFA or Warnell Families. Don’t miss your opportunity to order your limited edition copy today!

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For weekly news and information updates about the Warnell School of Forestry and Natural Resources visit the new Warnell blog on the right hand column of the School home page at: www.warnell.uga.edu