What a great welcome I’ve had at the Daniel B. Warnell School of Forest Resources and The University of Georgia. Everyone has been helpful and understanding during my “start-up” as dean, especially associate deans Bruce Bongarten and Jim Sweeney. I thank you all for your hospitality, and I look forward to meeting more alumni and friends of the School as time goes by.

Someone asked me, what are my impressions thus far? I think that’s a fair question, so let me take this space to share those with you. (And please allow me some margin of leeway for my short time on the job!)

After just three months on the job, some of our strengths are clearly evident, beginning with a superb faculty and staff. I can’t help but be impressed with their knowledge, capability and productivity. Our ability to attract more than $5 million dollars in outside funding for research is a real testimony to faculty expertise.

Another strength is the quality of our students. The young people studying within the School are dedicated and hard-working. I am not at all sure I had the talent at age 20 to be one of their peers. Particularly impressive is their willingness to work together and be involved in professional societies.

Our alumni are uniformly supportive and helpful. I said when I interviewed that the Warnell School of Forest Resources has the most loyal alumni of any natural resources program in my experience. My first few months on the job have made this fact so clear once again.

The breadth of the School’s programs is another real strength. By offering curricula in fisheries, forestry, forest environmental resources (soil and water resources) and wildlife, both the faculty and the students can better value forests and related resources across the full spectrum of economic, ecological and social contribution. All human beings are touched by forests everyday of their lives, whether or not they realize it.

I believe these strengths also will allow us to pursue new opportunities. For example, I hear people saying that the forest industry in Georgia is going away; that it is not important. Hogwash! Though there have been declines, the forest industry will continue to be a leading contributor to the state’s economy and a very real part of its heritage for the foreseeable future. This is especially true in rural areas where the need is greatest. The School must provide leaders to fill traditional needs in industry, government and non-governmental organizations.

At the same time, the School’s reputation for excellence must also extend to non-timber and non-consumptive uses of the forest as well. If the School is not recognized for its additional expertise in non-timber forest products and the human dimension of forestry, it will have a diminished role in planning and influencing the future direction of forest land management at a time when just the reverse is needed. For example, the School should be a significant force in planning the urban/forest land interface and in helping Georgia’s citizens understand the true effect of forest land taxation. The public must trust that the School represents and can speak to issues regarding all forests and forest related resources.

Similarly, while we already have programs in forest recreation and urban forestry, we can do more. Each day the population grows and we experience urban expansion, losing forest land to alternative uses. People are making decisions in these areas every day; most without the knowledge and expertise the School has to offer. And, if the School doesn’t provide graduates and research in these areas, both leaders and research will be supplied by programs/organizations that incorporate little about the benefits of forest land management. Thus from our view, a forester’s job is made more difficult.

All Georgians deserve to know the kind of school we have and how they could benefit from the ongoing work at the Warnell School of Forest Resources. Along with this knowledge comes a willingness to support the School, both politically and financially. How to increase this awareness is something we can all work toward.

I would like to hear your thoughts and will solicit your opinions going forward. There is so much to be proud of at the Warnell School of Forest Resources. My greatest wish is to build on that foundation.

Photo by Helen Fosgate
WSFR’s Eye-opening Study Abroad Programs

On the Cover

Christina Alessi photographs a giraffe near Kruger National Park, South Africa.

See story page 4-7

cover photo by Barbara Williams

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WSFR’s unique writing tutorial: a primer for life on the outside

Faculty Profile:
Rhett Jackson, hydrologist, outstanding teacher

Alumni Profile:
Rans Thomas (BSFR 1999)

Alumni News 17-24
Students in the Warnell School of Forest Resources have more opportunities than ever to travel and study abroad. Currently they may choose from two month-long Maymester courses to South Africa or the South Pacific, including Australia, New Zealand and Fiji – or take advantage of a true student exchange program to Brazil, where students live, work and take classes with Brazilian students for one to two semesters.

In each case the programs are led by individual faculty dedicated to the premise that giving students a global perspective may be the greatest education of all.

“Today, natural resource issues are global issues,” says Larry Morris, professor of forest soils who heads the WSFR Student Exchange to Brazil. “Wood, pulp and paper are international products and global issues affect their production, manufacture and importation. At the same time, it’s beneficial for us to learn how others manage and use their natural resources. The Brazilian Exchange Program enables our students to travel to Brazil, not as tourists but as participants who can begin to understand another culture and value system.”

Morris, who has at times been buried under pre-travel paperwork, stranded for days in airports and served as a short-term loan officer for exchange students whose loans haven’t yet come through, admits that international programs presents certain “challenges.” But he insists that the inconveniences are minor compared to the benefits.

“I’m not involved just because of the students,” says Morris, “If I don’t understand the situation in South America, how am I going to help students understand it? Beyond that, I’ve gained a perspective that makes me a better teacher, scholar and researcher. I’m more aware of others in the world, and somehow more alive because of it.”

The School currently hosts three Brazilian exchange students – Bruno Furtado, Jonathan Stocks and Adriano Almeida, who you can read more about in this issue.

John Carroll, associate professor of wildlife ecology, directs the South Africa Study Abroad Program offered each spring. During this wildlife conservation course students stay at a rustic bush camp in near Kruger National Park, rising early to be in the field from 6 to 9 a.m to view wildlife in the African bush. The students learn how to track wild animals, navigate in the thick bush and drive 4-wheel drive vehicles. From 10 a.m. to 2 p.m., they’re in the classroom, studying bush natural history, plant identification, guiding, wilderness survival and firearms safety. They return to

Above: Students at the Fox Glacier, Westland New Zealand.
Left: Students try their hands at grinding millet in a bushveld village in South Africa.
the field in the late afternoon before retiring about 6 p.m. “dead tired but happy,” according to Carroll.

“Once students realize there’s a lot more to life than what they know here, you’ve got them hooked,” he says. “They can see that most natural resource problems are common to many countries. Plus, it’s just fun. The students who go to South Africa say they’ve never worked so hard for credit hours or enjoyed themselves more. Once they’ve had a good international experience, they will be citizens of the world for life.”

Michael Tarrant, associate professor of forest recreation and human dimensions, heads the unique and challenging study abroad programs to Australia, New Zealand and more recently, Fiji. Open to science students across campus, the programs theme, “Sustaining Human Societies and the Natural Environment,” focuses on the relationship of humans to the environment, with special focus on natural resource management. Guided by local South Pacific experts and various UGA faculty, who fly over to teach their section for two to three weeks, the trips are outdoor and travel-oriented, linking classroom knowledge to first hand experiences.

“I believe strongly in the power of international exposure and what we can learn from other people,” says Tarrant, who has traveled extensively. “We have students in this School and at this University who have never been outside the South, even the state. That can be so limiting, not only to them personally but to their future as natural resource managers.”

Tarrant’s courses include three weeks in the classroom and three weeks in the field. Students can receive credit in a number of majors, including sociology, anthropology, geography, geology, agriculture and ecology in addition to those offered in the School of Forest Resources. So far, more than 200 UGA students have participated in the South Pacific Study Abroad Program.

“This North-South UGA alliance is also good for students on both sides of the bridge,” says Tarrant. “While they’re learning about other cultures, our forest resources students are also mingling with students from many other majors and backgrounds, and that’s educational as well.”

More international courses are in the planning stages, and forest resources majors may soon have even more opportunities to study abroad. In the meantime, these core programs serve to open students’ eyes and minds to other people, cultures and myriad possibilities.
“I have learned so much,” he says, “it’s been a challenge, but really worth it.

ADRIANO ALMEIDA had never visited the United States before taking part in the Brazil/Georgia exchange program. Almeida, who completes his year at the Warnell School of Forest Resources in May, came here from Universidade Federal da Bahia (UFBA) in Cruz das Almas of the state of Bahia.

While the language barrier presents an ongoing challenge, Almeida is enthusiastic about the program and his experiences as a student here. “The transition was easier because the students, the teachers…everyone has been so nice and very helpful.”

He recognizes the need for strong international relationships in natural resources and believes Brazil needs people who are familiar with how the United States manages its forests.

Almeida returns to UFBA this summer, where he will present an overview of his exchange experience to his professors and fellow students. His representation of the School will be very positive. In fact, he plans to apply to a graduate program in forestry and resume his studies here as soon as possible. He says he’ll also encourage his classmates to take part in this exchange program.

KEVIN MIDDLEBROOKS, the pioneer in the School’s Brazilian Exchange Program, returned from his seven-month journey with “a different perspective on ecology and natural resource management,” not to mention a wealth of data for his senior thesis project.

Middlebrooks, who describes his Portuguese as “very poor” upon enlisting in the program, spent his first five weeks in Brazil in a language and culture program offered by the Romance Language department at UGA. The Portuguese fluency required to participate in the program may intimidate some students, who would otherwise jump at the chance to spend a semester or more in Brazil.

But for those willing to learn the language, Middlebrooks promises “an opportunity to learn life lessons about culture, patience, and tolerance not possible in the classroom.”

Middlebrooks, who graduates this spring, takes with him the invaluable lessons he learned in Brazil, along with lifelong friendships and many fond memories.

“I can’t imagine a better way to wrap up my college education,” he says. “I urge other students to consider this once-in-a-lifetime opportunity to experience the unique natural beauty of Brazil.”
Porterfield Named Dean

Richard L. Porterfield, a former forestry professor who for 21 years held executive positions with Champion International paper company, was named dean of UGA’s Warnell School of Forest Resources in November 2003. He was selected from among four finalists identified in a national search led by Keith Prasse, dean of UGA’s College of Veterinary Medicine. His appointment was effective Jan. 1, 2004.

While working for Champion from 1979 until 2000, Porterfield headed two of the company’s major divisions that each had annual sales near $1 billion. He also oversaw the firm’s human resources operation and was responsible for management of the company’s five million acres of timberlands.

With some $5.5 billion in annual sales, Champion was one of the nation’s leading forest products companies, and one of the largest landowners in the country, until it was acquired by International Paper. Prior to joining Champion, Porterfield was a professor of forest resources at Mississippi State University and taught forestry at the University of Arkansas. In 2002-03 he taught at the College of William and Mary where he created a new course in natural resource economics.

He is board chairman of the Forest History Society, a nonprofit organization that is in the quiet phase of an $8 million capital campaign to support improved natural resource management. He also chaired the executive committee for the American Forest and Paper Association’s Sustainable Forestry Initiative, a major industry program for natural resources conservation and management.

Porterfield has a doctorate in forestry and economics from Yale, where he taught a graduate-level course in forest economics in 2001. He has a master’s in forest economics from North Carolina State University and a bachelor’s in forest business from Ohio State.

2003-04 Outstanding Staff

Helen Fosgate (left), communications/publications coordinator, Bob Ratajczak (center), fisheries research coordinator II, and Mary Anne McGuire (right), forest physiology research coordinator I, are the 2003 Staff Award recipients in Warnell School of Forest Resources. The $1,000 awards, provided annually by the WSFR Alumni Association, recognize and reward outstanding support personnel.

Valitzski Named to Who’s Who

Sharon Valitzski, a senior majoring in wildlife ecology has been named to Who’s Who Among Students in American Universities and Colleges. The Who’s Who designation recognizes outstanding academic accomplishment and leadership.

Valitzski is president of the UGA chapter of The Wildlife Society and serves as a student ambassador for UGA’s Warnell School of Forest Resources. She is a member of Xi Sigma Pi, the student honorary society and serves on the Student Advisory Council for the Dean of Student Affairs. Valitzski, who is a Presidential Scholar at UGA and has been on the Hope Scholarship for four years, is the daughter of Jim and Charlotte Valitzski, of Richmond Hill, Georgia.
FACULTY/STAFF NEWS

Pete Bettinger, associate professor of landscape planning, has been appointed to the editorial board of the Journal of Sustainable Forestry. He received a $13,000 grant from Jackson County, Oregon to provide technical expertise and data analysis for the small diameter wood utilization project.

Martha Campbell, lab manager, Phillips Lab, Whitehall Forest, retired on Dec. 31, 2003 after 30 years at UGA, 28 of which she spent at the WSFR.

Steven Castleberry, assistant professor of wildlife ecology, and Mike Mengak wildlife extension specialist, hosted the 9th Annual Meeting of the Southeastern Bat Diversity Network and the 14th Colloquium on the Conservation of Mammals in the Southeastern United States at Unicoi State Park in February. Martha Campbell attended to present research on behalf of the Warnell School of Forest Resources. Five of the papers were presented by WSFR students.

Ding Chang-qing, a visiting associate professor of wildlife ecology from the Chinese Academy of Sciences, worked in the School with associate professor John Carroll for six months beginning in Sept. 2003. He is the leading authority and researcher on the critically endangered crested ibis in China. Chang-qing has published numerous studies from basic biology to landscape level conservation action planning. His PhD work was on the Cabot’s tragopan. While at the School, for sexing live ibises.

Gary Grossman, professor of fish ecology, has been named a 2004 Distinguished Research Professor by UGA’s Office of the Vice-President for Research. This university-wide honor, presented by the UGA Research Foundation, recognizes outstanding and innovative research. He will receive a permanent salary increase of $7,000 and a $5,000 account for each of the five years of the professorship to support research and scholarship. Grossman is widely regarded for his fundamental contributions to ecology and fisheries biology, especially in the area of fish community ecology. He has authored more than 80 articles in peer-reviewed scientific journals covering a wide range of topics in basic and applied ecology. His most important research contributions show that environmental variation is the dominant factor affecting biodiversity in some stream fish assemblages. Besides challenging the current paradigm that competition among species is the primary determinant of animal diversity in ecosystems, his findings have strong implications for current management practices, including the importance of maintaining natural flow regimes in southeastern rivers.

In addition, Grossman developed a series of habitat selection models based on energy intake that can predict the positions of several species of stream fishes. The models characterize the habitat requirements of these species and help managers to ensure the survival of these fish populations. His current research looks at the effects of turbidity of foraging success and patch use by drift-feeding fishes.

Michael Conroy, adjunct professor and assistant unit leader, Georgia Cooperative Fish and Wildlife Research Unit, received a $123,000 grant from the Georgia Dept. of Natural Resources to support the work of graduate students Kacy Cook and Jamie Skvarla who are conducting population and habitat studies of black bears in middle Georgia. Conroy, associate wildlife professors John Carroll and Bob Cooper, along with statistician Clint Moore received a $35,000 award from USDI for the research “Adaptive decision support for landscape-level conservation of birds in early successional habitats.”

Conroy, Moore and Jim Peterson, assistant adjunct professor and assistant unit leader, Georgia Fish and Wildlife Unit, published the article “Landscape change in the Southern Piedmont: challenges, solutions and uncertainty across scales,” in a special issue of Conservation Ecology about urban sprawl.

Liovando da Costa, professor of soil chemistry at the Federal Uni-
hen Kole Smith found out he was required to meet with a writing instructor for two assignments in his Forest Ecology class, he was less than enthusiastic.

“I thought, ‘Why do I have to do this?’” says Smith, a forestry major in the Warnell School of Forest Resources. “But then I saw that without Mr. Fosgate’s help, I would’ve received a much lower grade. Many of us in the professional program haven’t had an English class in two or more years, since our prerequisites are all science and math. As a result, our writing skills may have slipped. The sessions have helped me get higher grades, but also made me a lot more confident in my writing.”

The School’s Writing Tutorial Program began in 1992 after employer surveys suggested a need for improved communication skills in graduates, especially in writing, grammar and punctuation. Administrators were unsure at first about how to design the most effective program.

“We looked at programs at other colleges and universities and finally concluded that a tutorial would be more effective than a classroom course,” says Bruce Bongarten, associate dean for academic programs. “This way, students get guidance with assignments they’re already working on in a required course.”

Writing instructor Brian Fosgate typically works with three courses each semester, meeting with students on two different writing assignments in each class. Students turn in assignments a day ahead of their scheduled tutorial conference so that he can read, edit and be ready to discuss grammar, punctuation, sentence structure and word choice. Most conferences last 30 to 45 minutes, after which students have an opportunity to make revisions before handing in a final draft to their professor. Fosgate said his first task is always to put students at ease.

“Writing is very personal, even if it’s just a one page class assignment,” he says, “and nobody enjoys having their writing criticized. So I let students know first thing that I’m not here to criticize but to help.”

Communication skills are increasingly important for natural resources graduates, who, once employed, often find themselves writing environmental assessments and presenting reports, sometimes under pressure at public meetings. Bongarten said several other forestry and wildlife schools in the country have initiated writing programs, with varying success.

“Some of those programs are still going strong, others are not,” he says. “I believe the success of the program is largely dependent on the instructor, who must be a committed person who really cares about the students.”

Fosgate, now in his fourth year as writing instructor, says students enter the School’s professional program with writing skills that vary widely.

“The beauty of this program is that each student receives help according to his or her needs,” he says. “Many students need to review the basics of grammar and punctuation. Others need help organizing their thoughts into a unified, coherent whole. Some simply need help polishing and refining already sound writing skills.”

Fosgate, a 1978 graduate of UGA’s Henry Grady College of Journalism and Mass Communication, taught at Cedar Shoals High School for several years in the mid-80s. He says he enjoys the results he sees in the one-on-one approach afforded by the writing program.

“The vast majority of students truly want to improve their writing,” he says. “Most recognize the importance of communication skills, both for job placement and career advancement, and over the course of two years, most students noticeably improve. It’s gratifying when the students recognize their own improvement and feel more confident in their ability to express themselves.”

At a time when many scholars decry the general lack of literacy in modern society, the School of Forest Resources’ Writing Tutorial is quiet affirmation that communicating well speaks volumes, not only about individuals but also the institutions from which they graduate.
**Wurzburger Recognized for Outstanding Research**

Nina Wurzburger, a PhD candidate in forest ecology, was awarded the 2004 Graduate Student Research Prize by UGA’s Center for Biodiversity and Ecosystem Processes. Her project, entitled “The Effects of Nitrogen Deposition on Ectomycorrhizal Fungi in Ombrotrophic Bog Ecosystems,” explores the effects of nitrogen deposition on the structure and functioning of ectomycorrhizal fungal communities in plant roots. She will use the $1,000 research prize to fund analyses of soil enzyme activities. Her work, under the direction of forest ecologist Ron Hendrick, will provide insight about the effects of nitrogen enrichment on fungal biodiversity and the resulting changes in the acquisition of nitrogen and potassium in plants. She won another award, a $1,000 Student Research Grant from the Society of Wetland Scientists, for this same research in fall 2003.

**D’Angelo Honored for Outstanding Graduate Presentation**

Gino D’Angelo, a master’s degree candidate in wildlife ecology was honored by the Southeastern Association of Fish and Wildlife Agencies for his research about effects of controlled dog hunting on the movements of white-tailed deer. He received the Outstanding Student Presentation Award at the Association’s 2003 Annual Conference. D’Angelo began work on a PhD in wildlife ecology under the direction of wildlife ecologists Karl Miller and Bob Warren in January 2004. He is the son of Joe and Elaine D’Angelo, Pittston, PA.

**UGA Fisheries Society Honored by United Way**

For the third year in a row, the UGA Fisheries Society was honored by the United Way of Northeast Georgia for community service. The Fisheries Society hosts two charity events each year, including the “Goin’ Fishing with United Way,” which benefits the Athens area Boys and Girls Clubs and the Athens Community Council of the Aging. Another event, the Williams $10,000 Crappie Fishing Tournament, is a major fundraiser for the United Way.

**Fisheries grad students sweep paper competition**

WSFR fisheries graduate students took the top three awards in this year best paper competition at the Georgia Chapter of the American Fisheries Society. The meeting, held in Athens in January, included graduate students from Armstrong Atlantic, Berry College, Clemson University and UGA.

- **Aaron McNewill** (PhD candidate with Aaron Fisk) took 1st place for his paper “Stable isotope dynamics in a freshwater elasmobranch.”
- **Tom Reinert** (PhD candidate with Cecil Jennings) placed 2nd for his paper, “Potential impacts of harbor deepening on striped bass recovery in the Savannah River estuary.”
- **Stuart Carlton** (M.S. candidate, also with Cecil Jennings) took 3rd place for his paper, “Descriptions of larval moxostoma in the Oconee River, Georgia.”

**Outstanding Teaching Assistants 2003-2004**

Graduate students who have excelled in the performance of their teaching responsibilities this year will be recognized at UGA Honors Day for outstanding instruction. They include:

- **Benjamin Laseter** (PhD candidate)
- **Matthew Reilly** (MS candidate)
- **Robert Simons** (PhD candidate)
Hazler Named to Who’s Who

Kirsten Hazler, a PhD candidate in wildlife ecology, has been named to Who’s Who in American Colleges and Universities. She conducted her research in the Mississippi Alluvial Valley, where she studied territory selection and nesting success of songbirds in bottomland hardwood forests. Hazler, who is studying under the direction of wildlife ecologist Bob Cooper, is the daughter of Lucinda Hazler and Val Hart.

Fisheries and Wildlife
1st Place: Marsha Ward ($300)
2nd Place (three-way tie):
John Sabine, Rua Stob, Kirsten Hazler ($233.33 each)
3rd Place (two-way tie):
Paul Vescie and Jill Gannon ($100 each)

Forest Resources Management and Policy
1st Place: Brooks Mendell ($300)
2nd Place: Yangjian Zhang ($200)
3rd Place: Roger Lowe ($100)

Forest Biology, Soils, and Hydrology
1st Place: Michael Murphy ($300)
2nd Place: Guoyuan Li ($200)
3rd Place: Matthew Reilly ($100)

Parker Honored by U.S. Forest Service

Susan Parker, a master’s degree candidate in forest recreation was honored by the National Forest Service recently for outstanding leadership in coordinating the Forests’ National Visitor Use Monitoring Recreation Survey. Parker organized and oversaw a team of interns and volunteers who surveyed visitors at 256 sites in Georgia’s Chattahoochee, Armuchee and Oconee National Forests last summer. National Forest Service representative Tom Ferrington said, “We wanted to recognize Susan for her determination, motivation, responsibility and leadership during this process.” Parker, who is the daughter of James and Jane Parker, of Hohenwald, Tennessee, began work on a PhD in forest recreation under the direction of human dimensions associate professor Michael Tarrant in January 2004.

No Secret: Silent Auction is Big Success

This year’s Warnell Graduate Student Association Silent Auction was a huge success, raising nearly $1100! A portion of the proceeds will help to fund future WGSA activities and additional proceeds will be donated to charitable organizations including the UGA Relay for Life cancer fundraiser and the Upper Oconee Watershed Network. The WGSA extends a big THANKS to the following donors who made it all possible:

Art Masters Gallery and Framing
Barberito’s (Epps Bridge)
Body Wise Massage Therapy
Borders Books
Charbon’s
Cofers Home and Garden
Showplace
Dr. Mike Conroy
Susan Cooper
Creative Cookies and Creamery
Earthfare
Franklin Gun Shop, Inc.
Georgetown Framing
Harry Bissett’s
The Honeybaked Ham Co. & Café
Infusia
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Marion and Buck’s Bait & Tackle
Dr. Joe Meyers
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Reed’s Odds ‘N Ends
Dr. Bob Reinert
ReTool
Smoothie King
Sunshine Village, Ltd.
Thomas Orchards and Greenhouse
Ryan Thornton
Barbara Trotter
Tybee Island 4-H
Wanda’s Hallmark
Rhett Jackson sits on a table at the front of the room, legs swinging, as students file into his class, “Fors 4140 – Introduction to Wetlands.” When all the seats are filled, he suddenly stands and says, “Okay, everyone follow me – quick little field trip.”

The students look at each other quizzically but follow him out the door. Jackson, a boyish 41, practically skips down the four flights of stairs to the courtyard, gaining speed as he descends. On the ground floor, he stiff arms the heavy outside door and takes a left onto the sidewalk leading to the D.W. Brooks Pedestrian Mall, where workers with shovels are turning up large chunks of muddy sod.

“These guys are looking for a leak in the underground water pipes,” says Jackson, nodding to the men. “Can everyone see how the water running downhill here has formed channels underground?” The students squat to see water trickling toward them down a long, hollow underground tunnel. “And even though this is a completely artificial situation, this is exactly how natural channels are formed too,” he says, straightening his tall, thin frame. “This scene relates exactly to our lecture today...Did everyone get a look? Okay then, back to class.”

Jackson, a hydrologist in UGA’s Warnell School of Forest Resources, takes advantage of every opportunity to teach. His students describe him as tough but fair, “accessible, enthusiastic” and “spontaneous.” In 2003 he received the Richard B. Russell Undergraduate Teaching Award, and in 2002 he was recognized at UGA Honors Day for superior teaching. Jackson says he’s a good teacher because of his profound enthusiasm for hydrology – “and because I thrive on the questions and feedback from students that demonstrate they’re thinking.”

Four years ago, Jackson brought together water resources faculty from across campus to look at UGA’s water resources course offerings. The result was establishment in 2002 of an interdisciplinary undergraduate Water Resources Certificate Program, open to science students across campus. Administered through the Warnell School of Forest Resources, the program involves more than 20 faculty members from 10 academic departments. Its first three graduates completed the certificate in 2003.

“Dr. Jackson has not been content to simply improve exist-
ing courses,” says Bruce Bongarten, associate dean of academic programs. “He created Introduction to Wetlands, which he also teaches, and he continues to provide opportunities for students to gain experience in real-world applications.”

One student, upon completing Jackson's forest hydrology course said “I will never look at streams the same way again.”

Jackson's research looks at how human activities, especially forestry and urban development, affect aquatic habitats and water quality. A current study, funded by a $475,000 grant from the U.S. Environmental Protection Agency, assesses the effectiveness of forestry’s best management guidelines in protecting waterways from sediment and herbicides.

“Hydrologists work in an area where federal programs have been a phenomenal success,” says Jackson. “With the exception of urban areas, water quality in this country is tremendously better than it was 30 or 40 years ago, almost solely because of federal grants that improved wastewater treatment plants. Plus – agriculture and forestry practices are much more environmentally friendly today than they were 30 years ago.”

Jackson likes hydrology because “the issues are important and you always feel needed,” he says, grinning. “Also, it involves a mix of basic and applied research that often changes how the world works.”

Jackson began his professional career as an engineer. Always an excellent student, especially in math, he earned both a bachelor's and a master's degree in environmental engineering at Duke University, then moved to California to work for the L.A. County Sanitation District.

“I was hired to design a ‘refuse-to-energy facility,’” he says, “but soon after I was hired, the project got canned because of politics. So they made me a groundwater monitoring specialist – and I knew absolutely nothing about hydrology.”

His move West was eye-opening in many ways. “To me, the rents were unbelievable,” he remembers. “My first apartment – and I’m not exaggerating here – I could lie on my back in bed and touch all four walls.”

A few years in hydrology also convinced Jackson that he no longer wanted to be an engineer. After two years in L.A. County and a year in creative retirement, Jackson packed up and moved to Seattle where he enrolled in the PhD program in hydrology at the University of Washington. After earning his degree, he took a job with Washington state’s huge King County government, developing water models. Seattle is where he met future wife Diana, who ironically served King County as an environmental engineering consultant. Today Diana works for an Atlanta-based company involved in water and wastewater planning.

Jackson and Diana live a few blocks from campus where they are renovating a 100-year-old frame house. They have two daughters, Lydia, 4 and Cassie, 2.

“I really enjoy being a Dad, but I would need a lot more patience to be as good a one as I’d like,” he admits. “Fortunately, my kids are equally as humorous as they are irritating.”
versity of Vicosa in Minas Gerais, Brazil, is working in the School for a year, studying with **Larry Morris** to understand the role of opal phytoliths in aluminum tolerance of native plants.

**Dick Daniels**, professor of quantitative forest management, was awarded tenure.

**David Dickens** was promoted from assistant professor to associate professor of forest productivity with tenure.


**Gloria Harrison**, business manager and WSFR employee for more than 23 years, retired June 30, 2004.

**Kris Irwin**, public service assistant, was named the Georgia Project Learning Tree Facilitator of the Year by the Georgia Forestry Association for “outstanding effort in organizing and conducting numerous PLT educator workshops and for his spirit of cooperation in promoting forestry and the PLT program throughout Georgia.” **Irwin** also received the 2003 Environmental Educator of the Year Award from the Georgia Chapter of the Soil and Water Conservation Society for improving environmental education in Georgia through his initiative as director of the Georgia Environmental Network in Education.

**Bob Izlar**, director, Center for Forest Business, has been elected a Fellow of the Society of American Foresters. He was awarded the Military Outstanding Volunteer Service Medal in Dec. 2003.

**Gail Lutowski**, educational program specialist at the Mary Kahrs Warnell Forest Education Center near Savannah, was named 2003 Georgia Project Learning Tree Educator of the Year by Georgia’s PLT. The award, presented at the annual meeting of the Environmental Education Alliance, is for her outstanding efforts in organizing and presenting PLT programs to K-12 students, including the annual “Walk in the Forests” events at the Center.

**Arnett C. Mace, Jr.**, former WSFR dean and current UGA senior vice president for academic affairs and provost, has been inducted into the Georgia Foresters Hall of Fame for “outstanding performance and contributions to forestry.”

**Mike Mengak**, wildlife extension specialist, received several grants from the Berryman Institute at Mississippi State University – East. One grant, for $15,150, is to study the natural history of armadillos in southwest Georgia; another $10,000 grant is for an undergraduate or post graduate internship; a third, for $48,250 is for the wildlife damage management program for county agents and nuisance wildlife operators. He also received $4,525 from UGA’s Office of the Vice President for Research to study the effectiveness of chemical repellents in deterring deer browsing on landscape plants. He was elected secretary of the UGA Chapter of Gamma Sigma Delta, the honor society of agriculture. **Mengak** is state coordinator for the Georgia Master Naturalist Program, which offered programs this spring in Athens and Bryan County, Georgia.

**Larry Morris**, professor of forest soils, received the “Perseverance Award,” from UGA’s Office of International Education for his “persistence in the face of continuing difficulties and challenges” in conducting WSFR’s Brazilian Study Abroad Program.

**David Newman**, professor of forest economics, was named a UGA Senior Teaching Fellow. He received $2,500 from the Senior Fellows Program for his project, which is to develop and incorporate a Peace Corps Masters International Program into the WSFR’s graduate program. He was also inducted into UGA’s Teaching Academy, an honorary collective of excellent faculty tapped by UGA to engage in teaching advocacy, service and advising.

**Douglas Peterson**, assistant professor of fisheries biology, was awarded a 2-year $200,478 grant by the Georgia Dept of Natural Resources to study the population dynamics and essential habitats of Atlantic sturgeon in the Altamaha River. The project establishes a new research collaboration among scientists from UGA, the Georgia DNR, the National Fish and Wildlife Federation and the National Marine Fisheries Service who will evaluate the status of Atlantic sturgeon in the Altamaha since federal closure of the fishery in 1998.

**Sara Schweitzer**, associate professor of wildlife ecology, was selected to serve on the National Science Foundation Graduate Research Fellowship Review Panel in February 2004 in Arling-
Students’ most precious commodity is the ability to communicate well, according to Lonnie Williamson (ABJ ’60, MS/wildlife 1968), who delivered the Warnell School of Forest Resources’ Fall Colloquium here in October.

“Communication skills are the one thing I see lacking in the education of our students today, and that is so limiting, especially a lack of writing skills,” said Williamson, who worked as a writer in the Wildlife Management Institute in Washington, DC for 30 years before retiring in 1999 as vice-president. The WMI, founded in 1911, is a private non-profit educational organization committed to the conservation and professional management of North American wildlife.

Williamson said the Institute, which never had more than 15 employees, made great strides in improving the lot of wildlife in this country. Half the employees worked in the field, talking with farmers and landowners about how to design national programs that would benefit wildlife. Other employees worked in Washington, drafting proposals, challenge grants and meeting with lawmakers.

“In 1936, the Institute created the National Wildlife Federation and wrote the charter for the Nature Conservancy,” Williamson said. “It also established Mount McKinley National Park, among other things.”

He went on to outline the lessons he’d learned in his 30 years and offered advice to students who would soon begin careers as natural resource professionals.

“To make progress on private and public lands, you’ve got to understand the peoples’ desires and different circumstances,” he said. “And never be so cocksure of yourself because sometimes ideas cooked up by government agencies — or yourself — just won’t work in the real world.”

Williamson said conservation efforts meant building coalitions, often between unlikely groups such as Ducks Unlimited and the Defenders of Wildlife.

“They were strange bedfellows, but they were united by a common cause, National Wildlife Refuges, and a desire to conserve land and fragile habitats for wildlife,” said Williamson. “I made the decision during those years that I will ride in anybody’s canoe, even my worst enemy’s, as long as it is going my way.”

Williamson ended by saying the natural acreage lost to development each year is staggering and a threat to the quality of human life.

“Population growth and economic development are the big dark clouds hanging over us,” said Williamson, “and politics and religion aren’t helping us. Everyone seems concerned about urban sprawl, but then nobody votes for candidates who want to curb economic development. We just aren’t able or willing to deal with it, and time is running out.”

(Contact Lonnie Williamson: 706-583-8415, 106 Crooked Creek Lane, Athens, GA, 30606).
The UGA Forestry Club hosted the first annual FFA Field Day for Georgia high school students on Friday, November 14, 2003 at Flinchum’s Phoenix. More than 130 students from 12 different high schools participated.

Students competed against each other for prizes in 14 events, including dendrology, wildlife and fisheries identification, land judging and an intense Quiz Bowl. Afternoon events included pulpwood and sawtimber estimation, forest management, compass and pacing, land measurement, and tree disorders.

Students received information about the University of Georgia and opportunities at the Warnell School of Forest Resources. Following the events, students took a tour of the Deer Research Facility, the Fisheries Labs and finally, attended an awards ceremony.

Mary Persons High, Monroe County took first overall, followed by Stephens County High while Thomas County Central placed third.

Faculty, staff and students of the Warnell School set up and carried out each event. Sponsoring clubs included Xi Sigma Pi, the UGA student chapters of the Wildlife Society, Fisheries Society and the Soil and Water Conservation Society. The Georgia Forestry Commission, local forestry teachers, Blane Marable and John Allen Bailey and retired agriculture teacher, Jimmy Mock assisted throughout the day. Southland Graphics of Athens provided t-shirts. Lunch was provided by Bubba Burgers and Wal-Mart. The evening meal was provided by Papa John’s Pizza.

“The field day was a great success, thanks to the help of all these generous volunteers,” said Mike Waters, a WSFR grad student who coordinated the event.
Please Support the WSFR Annual Fund

Your annual gifts provide the funds to cover basic operating and programming costs, including publication and mailing of the Forester’s Log twice a year. Keep your Log coming! Share your current email address and contact information to be included in the Class Notes section and to receive news and updates about School activities and events. Email to: bharden@forestry.uga.edu

Want to Meet The New Dean?

The alumni office is currently scheduling events across the state and region to present new dean, Richard Porterfield to alumni and friends. Look for opportunities in your area to meet him. If you are interested in hosting Dean Porterfield at a meeting in your area or would like more information, please contact Bridget Harden at 706-542-0713 or bharden@forestry.uga.edu

Mary McCormack, director
Development/Alumni Relations
Warnell School of Forest Resources
Athens, GA 30602-2152
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mmccorma@smokey.forestry.uga.edu

HOMECOMING WEEKEND 2004

Friday, October 15
Golf Tournament & Lunch
Alumni School Tour
Whitehall Mansion Open House
Alumni Social

Saturday, October 16
Annual Alumni Association Meeting
Game Day Bar-B-Q
Football Game (UGA vs. Vandy)
WSFR has reserved 250 block seats for this game. Tickets will be available July 2004.

* Room blocks available at Courtyard Marriott (706) 369-7000, Holiday Inn (706) 549-4433, Foundry Park Inn (706) 549-7020.

Look for your annual Homecoming flyer in July, which will have more detailed information.
As general manager of Groton Plantation in South Carolina, Rans Thomas oversees 23,000 acres that front on the Savannah River along 22 miles on the Georgia/South Carolina border. Owned by the Winthrop family of Boston since 1906, the plantation includes three separate housing facilities, including the original compound of 1930s era bungalows used by the family, a vast swamp, open savannahs of long leaf pine and wiregrass, and mixed upland pine and hardwood forests.

“The Winthrop family members come from Thanksgiving to May,” says Thomas. “They mostly hunt for quail and wild turkey. Fall is a big time of year for us, since we also host two large hunt clubs who’s members come for big game hunting.”

Thomas and his field staff of seven or so maintain the plantation’s extensive grounds and buildings, the forests, several large ponds, the roads and equipment, dog kennels and a stable of 11 horses used for quail hunting. They plow and plant food plots for quail, broadcast supplemental feed year round, conduct prescribed burns, trap and dispatch raccoons, possums and other quail-eating predators, and manage 55 colonies of endangered red cockaded woodpeckers. He works with full-time assistant manager Rodney Powell and four full-time technicians who live on or near the place.

“Plus, we have an intern, Wesley Smith, a junior in the WSFR who’s here on a one-year stipend,” says Thomas. “We offer the stipend each year, and I’d like to have more interns from the School.”

There’s also a dog handler who works about five months of the year, a retired dog handler who runs traps and still helps out with the quail hunts from time to time, a stable manager, and a kitchen staff of seven or eight, most of whom have worked on the plantation most of their lives.

His favorite part of the job? “Having access to this amazing property,” he says, taking in the panorama of longleaf pines. “I can ride, hunt, fish and enjoy this all year.”

As if on cue, a covey of quail burst from a thicket and flies away. Thomas laughs. “Those are wild quail,” he says, grinning. “The wild quail management is a big part of my satisfaction in being here. I came on just as the Quail Initiative got started, and we’ve been very successful. They used to find five or six coveys a day, but now it’s five or six an hour.”

Thomas, who graduated with a BSFR in 1999, grew up on a farm in Screven, Georgia. “That’s Wayne County,” he says, “West of Brunswick, South of Jesup and North of Waycross.”

It’s an understatement to say Groton is out of the way, and Thomas sometimes feels the isolation.
Riley Named Distinguished Alumnus

At UGA’s Warnell School of Forest Resources

Frank M. Riley, Jr., of Hiawassee, Georgia, has been named the 2003 Distinguished Alumnus in the University of Georgia’s Warnell School of Forest Resources. The award, the School’s highest honor, recognizes outstanding service to the School, the University of Georgia and the forest resources profession.

Riley, who earned a bachelor of sciences in forest resources at UGA in 1971 and an MBA at UGA in 1973, is a staff forester with the Georgia Forestry Association. He is also owner and president of Log N Business Systems, a partner and president of Trakker Technology, Inc., and a partner in Talent Technology, Inc. These are computer software companies that grew out of his more than 34 years of field experience. Over the years, Riley has worked in nearly every aspect of the timber industry including research, logging and trucking, wood procurement, timber and site management, road construction and as a sawmill division manager for two major timber companies. He has trained some 350 clients in the use of his computer software programs, which help with the day-to-day management of timberlands.

“There is no stronger advocate for the forestry profession, the University of Georgia or the Warnell School of Forest Resources,” said Associate Dean James Sweeney. “Frank will be able to look back and know that he has made a positive difference in our forestry community and profession that will be passed on to the next generation.”

Riley is a member of the Georgia Forestry Association’s Board of Directors, where he also served as interim executive director for seven months. He is also a member and past president of the Warnell School of Forest Resources Alumni Steering Committee and a member of the Southeastern Wood Producers Association. He is a certified forester of the Society of American Foresters, and is a registered forester in both Georgia and South Carolina. He has taught the computer portion of the Master Timber Harvester Program for the past six years.

Frank and Linda Riley live in Hiawassee, Georgia.
Alex Menzel, a clerk for the Fourth U.S. Circuit Court of Appeals in Charleston, West Virginia, was named the 2003 Outstanding Young Alumnus by the University of Georgia’s Warnell School of Forest Resources Alumni Association. The award recognizes alumni younger than 35 who have made significant contributions to the School, the University and the forest resources profession.

Menzel, who earned both his bachelors and masters degrees in wildlife management at UGA, went on to West Virginia University, where he earned a PhD in wildlife ecology while also a full-time student in the West Virginia University School of Law. Menzel graduated from law school in May, ranking first in his class of 144 students and with a grade point average unmatched there since 1960. He completed his PhD in wildlife in July.

“Alex Menzel is a credit to this School and to our profession,” said James Sweeney, associate dean of UGA’s Warnell School of Forest Resources. “At age 30, he holds four professional degrees, is an accomplished teacher and author or co-author of 70 scientific articles, is a licensed airplane pilot, speaks German, plays the fiddle and is a devoted husband and father. It is a great pleasure to recognize him as our 2003 outstanding young alum.”

Menzel’s wife, Jennifer, is a 1999 graduate of UGA’s wildlife program and earned her PhD in wildlife ecology at West Virginia University. The couple have a 2-year old daughter, Emma.
1930s

L.W. Eberhardt, Jr. (BSF 1936)
Talmadge Terrace, 801 Riverhill Drive, Athens, GA 30606 retired as a director from UGA's Cooperative Extension Service.

Charles R. Franklin (BSF 1939)
P.O. Box 71, Livingston, TX 77351 retired as a land manager at 85 and “am still enjoying life!”

1950s

WM. B. “Bill” Evans (BSF 1951)
162 Chelsea Drive, Shreveport, LA 71105 is retired.

1960s

David H. Robinson (BSF 1962) 31 Country Lane, McBee, SC, 29101, DaveJan@SHTC.net is an administrative forester with the U.S. Fish and Wildlife Service at the Carolina Sandhills Wildlife Refuge.

F. Allen Neergard (BSF 1963; MF 1965) 8095 Sinclair Road, Mechanicsville, VA 23111 works as a budget analyst for the Defense Commissary Agency in Ft. Lee, Florida. He is married to Diane Townsend Neergaard (UGA/ABJ 1965).

Eben Morrow (BSF 1964) 3241 Plank Road, North Garden, VA 22959, emorrows@ntelos.net retired in November 2001 from the US Army National Ground Intelligence Center in Charlottesville VA, where he was an imagery analyst and digital image program manager. He grows chestnuts and raspberries and is an active community volunteer.

Sherwood W. Hall (BSF 1965)
8800 Crescent Forest Boulevard, New Port Richey, FL 34654 is vice president and manager of Atlantic Drilling Supply, Largo, FL.

John S. Harp (BSF 1966) 9210 Belmont Lane, Waxhaw, NC 28173, Kathsamharp@aol.com

Lonnie Williamson (ABJ 1960, MS/wildlife 1968) retired in 1999 after 30 years with the Wildlife Management Institute in Washington, D.C. He delivered WSFR’s 2003 Fall Colloquium. (See page 15.)

1970s

Emily Jo Williams (BSFR 1983, MS 1986) was named assistant regional manager for the Migratory Birds and State Programs Division of the U.S. Fish and Wildlife Service in January 2004. Williams moved from the Georgia Department of Natural Resources where she had been a wildlife biologist for the agency’s Nongame Wildlife Natural Heritage Section since 1995.

Scott Futch (BSFR 1986, MFR 1988) is president and owner of Auburn Timberlands, Inc., a wood supply company and timberland dealer in Auburn, AL (P.O. Box 3604, Auburn, AL 36831). Scott and his wife, Mally, live in Opelika, AL and have three children (with a fourth expected in late February 2004). Email Scott at: AuburnTimberland@aol.com

1980s

Matthew L. “Buddy” Burns (BSFR 1993), 8815 Creekside Way #1523, Highlands Ranch, CO 80129, Teresa_Doenges@URSCorp.com started his own real estate company and opened a Pizza Inn franchise in Newnan, GA. He and his wife, Annette (UGA/Speech Communications 1989), have four children two to six years old.

Teresa (Hudson) Doenges (BSFR 1993), 8815 Creekside Way #1523, Highlands Ranch, CO 80129, Teresa_Doenges@URSCorp.com married Jim Doenges on May 27, 2002 in the Rocky Mountains of Colorado. They live in Denver and work as environmental scientists at URS Corporation, an engineering and environmental consulting firm in Denver.

Robert B. Cone (BSFR 1993) has a new address: 2333 Oak Point Terrace, Middleburg, FL 32068, TMBRDAWG@aol.com

Tim Barrett (BSFR 1994, MS 1997), a senior fisheries biologist with the Georgia DNR's Wildlife Resources Division, was named “Fishery Worker of the Year” by the Georgia Chapter of the American Fisheries Society in Feb. 2004. Barrett coordinates the state's hybrid striped bass production program at the Richmond Hill Hatchery near Savannah, GA.
Manning “Ed” Moody III (BSFR 1997), 26 Friendship Ln. Wiggins, MS, 39577, manmoody@fs.fed.us, (662-528-5057) works as a wildlife biologist and wildland firefighter for DeSoto National Forest in Mississippi. He and wife, Joyce, have a daughter, Taylor.

Douglas Fredrick Jacobs (MS 1998) Purdue Univ. Forestry & Natural Resources, W. Lafayette, IN, 47907, djacobs@fnr.purdue.edu is an assistant professor at Purdue University. He earned a PhD in 2001 at Oregon State University and currently directs a program in fine hardwood species research.

Jennifer Menzel (BSFR 1999) earned a PhD in forest resources from West Virginia University in May 2003 and became the first person to complete the U.S. Forest Service’s national Scientist Recruitment Initiative. Established in 1998, the program provides educational funding in exchange for a period of employment with the agency. Her first assignment was as a wildlife biologist at the Northeastern Research Station in Parsons, PA.

2000s

Clint Gregory (BSFR 2000) 2028 Magnolia Avenue, Moultrie, GA 31768, williscgregory@hotmail.com is managing three ALLTEL Communications stores in Thomasville and Bainbridge, Georgia.

Oliver “Olly” Halleux (MS 2001) 182 Downs Rd., Geraldine, New Zealand is a forest information specialist (GIS/GPS) for Rayonier New Zealand. ohalleux@hotmail.com


Jim Baxter (MFR 2002) 1717 Druid Oaks NE, Atlanta, GA 30329, jimmyb56@hotmail.com

Tiffanie Starr (MFR 2002, MBA ’02), 18 Greenwich Prk, #3, Boston, MA 02118 is a portfolio analyst for Hancock Timber Resource Group. tiffanie_starr@yahoo.com.

William James White (MS Aug. 2003, water resources) and wife, Angela Spence White (PhD candidate, UGA/English) died Sept. 18, 2003 from injuries received in an automobile accident near Athens. Jim, having just earned his MS, was working for the School as a research technician in hydrology.


J.C. Vining, Jr. (BSF 1953) died in August 2003. He was living in Palatka, FL. Mr. Vining was a U.S. Navy veteran and served aboard the U.S.S. Dorchester. He was a registered forester in Georgia and Florida and helped manage the lands of Disney World in Orlando, FL. He was a member and director with the St. Johns County Timber Growers Association and a member of the Society of American Foresters. He volunteered with the Boy Scouts of America and was a member of Trinity United Methodist Church in Palatka, where he held many leadership positions.

Horace Edward Ruark (BSF 1941) 90, died August 19, 2003 at his home in Madison, Ga. Mr. Ruark was a retired forester and Christmas tree grower. He was past president of the Georgia Christmas Tree Growers Association, a member of the Athens Nursery Growers Association and was inducted into the Southeastern Society of American Foresters Hall of Fame, where he was also a past president. He was a member of Bostwick Methodist Church, the Madison Kiwanis Club and an active member of the J. E. Owens Arboretum Association, Madison, Georgia.

Arthur Leland Massingale (BSF 1950) 76, died December 19, 2002 in Shallotte, N.C. Mr. Massingale retired from International Paper Co. as a district supervisor in the forestry division. Later, he and his wife, Sara, owned and operated the Goodyear Home Supply Store in Shallotte, N.C. He was a U.S. Navy veteran and a real estate developer. He was past president of the Shalotte Lion’s Club and was a member of Camp United Methodist Church.
The Warnell School of Forest Resources offset lithograph is by celebrated Athens artist, Jill Leite, whose work is collected by University officials, faculty, students and generations of alumni.

Watercolor print available: double-matted in beige over burgundy and professionally framed in mahogany, or unframed. A brief history of the School is included. A percentage of the proceeds from sales of this print will benefit the UGA Foundation for the benefit of the Warnell School of Forest Resources.

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For online ordering: www.georgiascenes.com or call the Jill Leite Studio: 706-549-4442.

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Fourteen retired faculty and staff attended WSFR’s Holiday Party in December and we were able to round up this many for a group photo. (left to right): Bob Bailey, Bob Reinert, Merv Reines, Klaus Steinbeck, Reid Parker, Syd Johnson, Ray Doss, Peter Dress, Jim Jenkins, Jeff Jackson.
Study abroad students photographed this young African elephant near Kruger National Park in South Africa.