



The
Knothole
1993-94

***THE
KNOTHOLE***

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***FORESTRY CLUB
SCHOOL OF FORESTRY***

**AUBURN UNIVERSITY
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EDITOR, ANGELA WILLIAMS

EDITOR'S PAGE

Angela Williams

For me, the '93-'94 school year began summer quarter with Summer Camp. I had heard so many stories about what to expect; by the time I got to the Dixon Center I was almost nervous, but looking back now it wasn't that bad. I can't speak for everyone, but I know I learned a lot, and that it was an experience I will not soon forget. Now on to the rest of the year.

In the fall most all of us got our first taste of forestry classes such as dendrology, then came winter quarter and the much talked about and often dreaded Measurements I. Now it's the end of spring and most of us have made it through our junior year and are looking forward to classes like Forest Economics, Silviculture, and Management.

This past year saw some changes in the School of Forestry. To start with, the curriculum designations were changed again. Now students who have not attended Summer Field Practicum (note the change from Summer Camp) are designated as pre-forestry. This year for the first time there was limit on the number of students admitted to the Summer Field Practicum, this decision is based, primarily on the student's GPA. Also, there is a proposed curriculum change in the works. The new curriculum will be designed to make it easier for students to co-op and take all the required classes. This is still in the planning and developing stage and is not yet ready for implementation.

To close things out, I want to thank everyone who helped me with this project. I would also like to thank the companies and individuals who contributed in the form of advertisements. Without their generosity the 1994 Knothole would not have been possible. Finally, thanks to Mrs. Lane Messer for always knowing when and how everything should be taken care of. Thank you for this opportunity and Good Luck, Cannon!

DEAN'S PAGE
Dr. Emmett Thompson

I want to congratulate the Forestry Club/Student Chapter of the Society of American Foresters on producing another outstanding annual. Working on a publication such as this is time consuming, but also rewarding in terms of both chronicling the students' year as well as teaching valuable lessons in teamwork and scheduling.

The 1993-1994 year has been one of considerable change for the School of Forestry. After going several years with a stable faculty, we are now in the process of replacing six different individuals due to retirements or acceptance of alternative employment opportunities. One of the vacant positions has been filled in a non-traditional manner. Using one position, we have hired two part-time instructors whose responsibilities will be to work with the faculty to enhance student abilities in communications and quantitative skills. We think this is a wise investment in our undergraduate education program, and one that will pay significant dividends almost immediately.

During the year, we also made the transition to a truly professional school. Freshmen and sophomores are now enrolled in a pre-forestry curriculum with admission to the professional program beginning with the summer session at the Solon Dixon Forestry Education Center. This admission is based upon enhanced academic standards, as well as a numerical limit. We took these actions in a year that saw the highest undergraduate enrollment in over fifteen years and an all time high in graduate enrollment. Faculty felt strongly that, to maintain the quality of Auburn's undergraduate forestry education, we needed to limit admission to the professional programs to the more academically qualified students, as well as to the number that could be efficiently handled in field-oriented education.

The year has also seen a number of innovations in research and extension activities. Many of these deal with environmental questions that are becoming increasingly important in forestry. Examples would include an initiative to become more involved in research on the restoration of the longleaf pine ecosystem and the development and successful implementation of a professional logging manager course which emphasizes both economics and the environment.

All in all, I think the changes which have and are taking place in the School of Forestry are positioning our education, research, and extension programs for maximum contributions to the state and region.

FORESTRY CLUB

President, Ben Knight

The Student Chapter of The Society of American Foresters, Student Chapter was officially chartered as a university organization in 1970. The organization is a service organization for the School of Forestry Students and the Auburn community.

In addition to several excellent guest speakers such as, Tom Kelly, Rei Boyce, Keville Larson and Paul Mott, we organized a resume and interview workshop. At this workshop, Rex Jones (Kimberly Clark Corp.) represented the large industrial firm, Leh Bass (Evergreen Timberlands) represented the medium to small firm, and Dr. Dick Brinker (Auburn University School of Forestry) represented the governmental agency. Each of these individuals interviewed a student as a prospective employee. This interview was performed in front of the entire club. After the interviews, each of the interviewers discussed the interview and answered any questions.

The club also participated in a Project Learning Tree Facilitator Workshop. The workshop was held at the Solan Dixon Center. Approximately thirty students attended the workshop, and of these thirty students ten of them were Elementary Education Majors. I felt that this was a big step in the right direction. As future forestry professionals I feel that we have to promote a positive image to our children. The easiest place to reach these students is in the classroom.

Through the generous donations of several supporters this year's firewood sales were exceptional once again. The best estimate on total sales was around \$1300.00. I would like to thank Kimberly-Clark for their donation of a hydraulic woodsplitter and two loads of tree-length wood. Also, thanks to Don and Marjorie Gentry for letting us cut firewood on their property.

In conclusion I feel that we have had an excellent year. I wish the best for next year's officers.

Graduate School

by: Steven P. Meyers

The School of Forestry graduate student body is a cultural mix from all over the world. The Nepalese win the category for the largest number of international graduate students: Sunil Nepal, Sharad Karmacharya, Joshi Mehendra, and Jyoti Rayamajhi. The international students are an inspiration to always do your best work. They go above and beyond in their academic studies and performance. It is not unusual to find them in the School of Forestry at late hours and on weekends. They are totally dedicated to their studies while at Auburn University.

I would like to address all undergraduate students by saying that a Master's Degree is well within your reach. It is ironic that I am here today in the MS program studying forest economics. I was very averse to school at a young age. I couldn't wait until I graduated high school. In the search for something more, I found myself attending college at the School of Forestry. Upon graduating Auburn in forestry operations, I felt like there was still more to learn. Now, I am wrapping up my course work for a Master's Degree. I have talked to many foresters who have said that they had planned to return to school and work on a masters degree, but they found themselves unable to return to the academic arena. I am living testimony that it is attainable. Graduate school requires discipline, a good attitude, and self-motivation. It is apparent that education is the basis for success in life, and to become a useful member to society. Education, is also a needed attribute to solve the many problems of a changing world.

Like the international students in the School of Forestry, we all must be aware of the larger picture and how our activities shape the world we live in. The School of Forestry graduate program is on the cutting edge of forestry, constantly addressing information that will shape the environmental and resource management decisions of the future. The studies Auburn range from forestry ecology and ecosystem management to forest economics and environmental law.

Through my experiences in the School of Forestry, I have received a greater appreciation for the entire spectrum of forestry related disciplines. As an aspiring forestry economist, there are more ideas to consider than maximizing profit were $MC=MR$ or maximizing timber production were $MAI=PAI$. Operating within the ranges of environmental quality will be the way to maximize forestry profits of the future. This does not mean that more should be done to ensure private property rights or that future regulations should reflect science not public opinion.

In short, the graduate school is "looking for a few good men and women" to shape the future of forestry, and advance the profession to new heights.

SUMMER CAMP 1993

Richard Hall

The summer of 1993 will live a long time in the memories of sixty students in Auburn's School of Forestry. These students participated in the ten week summer practicum that is required for a degree in forestry from Auburn. During these ten weeks the students overcame many obstacles and endure extreme hardships, but in the end it was worth it.

The practicum was held at the notorious Solon Dixon Center, just south of Andalusia, Alabama. While at the practicum, or "summer camp" as it is commonly called, faculty members from the School of Forestry introduced students to the basic concepts of forest management. Classes included: forest management, forest biology, elementary surveying, forest mensuration, and forest operations. Although some classes were a little more difficult than others, they all gave the students a general idea of what practical forestry was all about.

Rhett Johnson, manager of the Solon Dixon Center, began the summer with his introduction to forest management. He explained what types of measurements foresters used, how to read all kinds of maps, and the types of tools and instruments that were common in forestry. Everyone seemed to enjoy this class especially after the first test, which proved to be relatively simple, even though students were given quite a scare at the beginning of the exam when confronted with questions dealing with the quantum mechanics of forestry (Rhett loves to see his students sweat). Rhett taught the second half of his course at the end of summer camp. He was able to bring some very entertaining and informative speakers to enlighten students about the world of industrial forestry.

Forest biology proved to be a little more challenging with its daily quizzes graded by the trusty GTA's and the grueling field trips which put students and faculty alike in some of the most precarious situations. One of the trips consisted of walking through marshes that were knee-deep to gain a clear understanding of wetlands. Unfortunately, Dr. Jones figured that this was not enough. He assumed that if one wants to understand a wetland system, one must completely submerge himself in it. That's exactly what the students did. Walking through mud, water and green stuff that no one could identify, the students made their way to the middle of a large swamp. Several students lost their balance and fell in the muddy waters taking some of their classmates with them. Unfortunately, this was just the beginning of the hardships still to come.

Following forest biology was elementary surveying. The most grueling part of the whole summer, surveying taught the students how to find boundary lines, accurately measure distances, directions, and acreage, level roads, and basically find your way out of the woods if you got lost, which did happen on occasion.

There was a great deal of mental and physical work involved in the course, and the students were able to learn first hand what it felt like to take a four hour exam. Although surveying was terribly difficult and frustrating, it equipped students with knowledge that will be helpful throughout their careers and stories that will continue to grow as the years go by.

After the final exam for surveying, students relaxed around the big bonfire provided by the Solon Dixon Center staff. After a long night of blowing off steam and snipe hunting, it was back to work. Forest mensuration was next. Students learned how to measure stands of timber and individual trees. They were also enlightened by the pleasant guest speakers who did not hesitate to mention some of the major discomforts of being a forester (i.e. chafage). Students learned how to take precise measurements and they became familiar with several different cruising techniques. Of course, all students were given ample assignments to ensure that they were familiar with the techniques.

Forest operations was a great change of pace. Everyone could start enjoying the volleyball court and basketball goal without having to worry about completing field work or write-ups. Although it was not the hardest class of the summer it was beneficial. Students took field trips to several different forestry operations such as a plywood mill, a sawmill, a harvesting site, and several pine and hardwood plantations. Everyone was able to spend a lot of quality time riding in the vans becoming acquainted or agitated with one another.

The summer practicum of 1993 provided everyone who participated with a clear understanding of what was involved in being a forester. The camp seemed terribly difficult and unbearable at times, but it seems that everyone would agree that they benefitted a great deal from the experience and will remember it for a lifetime. Students in the School of Forestry are fortunate to have such a nice facility as the Solon Dixon Center in which to grow and learn.



CONSORTIUM

Joe Whitaker and Tucker Alley

The 18th Interdisciplinary Resource Consortium was held at Land Between the Lakes (LBL) January 2nd through the 8th. The consortium is annually hosted by TVA and attended by Auburn University, Southern Illinois University, Stephen F. Austin State University, University of Tennessee, and University of Kentucky. Students are chosen from each school with their majors ranging from forestry to environmental science and recreation management. Groups are formed with one representative from each school. Each group is then assigned a separate problem which it must research. At the end of the week a written report is due as well as an oral presentation stating the groups proposed solution. The problems selected are those actually faced by the land managers of LBL and student's solutions are considered for possible implementation. The purpose of the consortium is to involve students in team problem solving and to expose them to real life problems in land and resource management. The students that attended from Auburn and their projects included:

Tucker Alley	Preparing Interpretive Program for Wetlands
John Garth	User Fees at Land Between the Lakes
Scott Lynn	Free Ranging Bison
Craig Trummel	Conversion of Pasture and Cropland to Native Prairie Plants
Joe Whitaker	Pine Management at Land Between the Lakes
Angela Williams	Concept Plan for Empire Farm

All those that attended this years consortium agreed that it was a valuable experience and time well spent.



(LEFT TO RIGHT) Angela, Joe, John, Scott, Tucker, Craig, and Kachryn



The prairie grass group, showing us how well prairie grass burns.

CONCLAVE 1994

Scott Lynn

Midnight, March 17, 1994, fifteen students, three advisors, and two vans head out west to that other country they call Texas. We were all full of hope, in anticipation of our redemption in The Association of Southern Forestry Clubs 37th Annual Conclave, held in Nacogdoches, Texas.

After the performance of Auburn's team in the past, I had high hopes for this group. There were more students participating this year than in past years. As we were leaving I let out a sigh of relief after planning the trip for three months. Maybe this year we will surprise them.

The trip took 12 hours and we arrived at noon to set up camp. We had reservations for campsite 15 at Camp Purtle, a Boy Scout camp north of Nacogdoches. The tents were set up in short order, paperwork and T-shirts were handed out, and we began to settle in. Everyone was pretty bored so we built a campfire and talk about the events of the next day drifted through the smoke. The general mood was nervousness. I think the most nervous of all was Mike Thome. He and Richie Tindell were to enter the chain throw event, but he soon found out, competing is both exciting and fun. They did a fine job.

The first morning of competition was the technical events. We had always performed well in this area and I expected the same this year. Things began to scare me when they announced over the loud speaker that they couldn't find Auburn's flag in the compass and passing event.

The physical events proved that our problem was not in the people, but it was in the equipment. Next year we plan to have better equipment when we travel to Florida. Our final placement earned us the infamous toilet paper award, that dubious pleasure Auburn is so well acquainted with.

The best part of this Conclave was the shaping of the attitude for next year. We may have not been up to par this year, but most of the participants are returning. This has been a key in individuals performance in the past. Next year we'll be back again and we'll be "BAD"!!

COMPETITORS:

Angela Williams - Women's X-cut
Tucker Alley - Pole Felling, Log Chopping
Steve Younghance - Wildlife, Dendrology
Kevin Barnett - Pole Classification, Log Rolling
Richie Tindell - Photogrammetry, Chain Throw
Jason Rush - Compass and Pacing
Scott Lynn - Axe Throw, Wood Technology
Todd Reeves - Archery, Log Biring
Kenneth Rush - Knife Throw, Log Rolling
Ben Knight - DBH Estimation, Timber Estimation
Eddie Dozier - Pole Climbing
David Mitchell - Men's X-cut, Jack & Jill X-cut
Jeff Stockman - Men's X-cut, Bow Sawing
Mike Thome - Chain Throw
Chrystal Yates - Women's X-cut, Jack & Jill X-cut

ADVISORS:

Katheryn Flynn
Earl DeBrunner
Greg Somers



Front row (left to right):
Kenneth, Richie, Scott, Steve,
Chrystal, Eddie, Angela, Dr. Flynn

Back row: Mike, Ben, Tucker,
Dr. Somers, Todd, Kevin,
Dr. Debrunner, Jeff,
Jason, and David



Kevin and Kenneth log rolling !!

AWARDS BANQUET 1994

Angela Williams

The Auburn Forestry Club's Awards Banquet was held on May 17, 1994 at Surprise Creations in Opelika, Alabama. This annual event is held to recognize faculty and students of outstanding achievement and for recognition of scholarship donors and supporters of the school of forestry.

This year's banquet was organized by Jason Rush and Mrs. Lane Messer. Thank You both for all the hard work you put into this year's banquet, as usual it was a success.

The participation this year was incredible. For the second year in a row there were more than 100 people in attendance. I hope this interest will continue in the future.

The following awards and recipients were honored:

The Charles Dixon Memorial Scholarships

Dax Bassett

Michael Markevich

Charles Myrick

The Steve Jackson Memorial Scholarships

Marina Richter

Derck Mobley

Russell Landy Scholarship

Matthew Etekiel

William Hazel Jr.

Boyd Robinson

E.A. Hauss Forestry Scholarships

Scotty Fleming

Richard Hall

Brian Lindsay

Charles Messier

Clifford O'Rear

Clyde Reynolds

Douglas Sheffield

James Thomas

Michael Viers

Christen/Posey Scholarship

James B. Callison

James W. Richardson Scholarship

Travis McCoy

Garden Club of Alabama Forestry Conservation Scholarship

William Pine

Watters Family Scholarship

J. David Martin

Frank W. Boykin Scholarship

Angela Williams

Noll A. Van Cleave Scholarship

Jason Voss

James M. Wells Sr. Memorial Scholarship

Timothy Albritton

L. H. and Mary Waze Forestry Scholarship

Craig Trummel

James River Timber Corporation Forest Measurements Award

John H. Dawson III

MacMillan Bloedel, Inc. Forest Economics Award

J. David Martin

Southeastern Society of American Foresters Outstanding Senior Award

Ben Knight Jr.

Auburn Forestry Alumni Association Outstanding Senior Award

J. David Martin

U.S.D.A. Forest Service Science Award

Jeremy R. McDonald

James Floyd Goggans Fellowship in Forest Biology

Mike Rice

XI SIGMA PI

Mike Markevich
Randy Elmore

Xi Sigma Pi, forestry honor society, was founded at the University of Washington on November 24, 1908. The Sigma chapter of Xi Sigma Pi was established at Auburn University in 1952.

For the first word in the motto of our society, we have chosen Zenia (Xi), the greek word for eternal friendship. Sigma is the first word of the Greek word Sebus, which stands for honor. Pi stands for the word Para, which means earnest endeavor.

The objectives of Xi Sigma Pi are to secure and maintain a high standard of scholarship in forestry education, to work for the improvement of the forestry profession, and to promote a fraternal spirit among those in activities related to the forest.

Recent accomplishments of the society include the placing of membership rolls on tabulating cards. The society became a full fledged member of "The Association of College Honor Societies." A decision was made to contribute to the endowment fund of the Society of American Foresters. The establishment of a national technical paper contest was approved. A regional scholarship awards program was initiated to recognize excellence in forestry academic achievements. This year Auburn University selected the winners of the scholarships.

The Sigma chapter of Xi Sigma Pi held its initiation banquet on May 3, 1994. The number of new members initiated into Xi Sigma Pi was the largest ever at Auburn University. The banquet is held each year to recognize the outstanding academic achievement of both undergraduates and graduate students. This years president, Hank Burch, led the ceremony by welcoming the new members to the society. Then after the meal the new pledges were sworn in.

Xi Sigma Pi New Members

Tim Albritton	Tucker Alley	Allen Barnes	Michael Boone
Forrest Bridges	John Cooper	Gerard DeSantis	David Donaldson
Matthew Ezekiel	Scotty Fleming	John Garth	Richard Hall
Will Hazel	Katherine Henson	Richard Howell	Elizabeth Jacquain
Mahendra Joshi	Cannon Lawley	James Lee	Rueben Lewis
Eric Magnus	Todd Messier	Steven Meyers	Samantha Reese
Marina Richter	Jeff Stockmen	Craig Trummell	Jason Voss



First row: (left to right) Will, Scotty, James, Gerard, Todd, Katherine
 Second row: Mahendra, Steven, Eric, John G, Matt, Rube, David, Jason, Elizabeth, Samantha
 Third row: Allen (hidden), John C, Forrest, Michael, Tucker, Cannon, Richard Howell, Jeff
 Fourth row: Richard Hall, Craig, and Tim

TEACHER OF THE YEAR

Every year the forestry club chooses a professor in forestry as the "Teacher of the Year". The award is given to a teacher, who in our opinion, is the best. The award is based on the individual's ability to teach and also on his/her personal qualities that exceed being a professor in the classroom. This year's "Teacher of the Year" award goes to Dr. Walt Kelley. In March of this year Dr. Kelley retired from the School of Forestry.

In his years here at Auburn Dr. Kelley has served as head of the Nursery co-op as well as an instructor in the forest biology portion of summer camp.

Dr. Kelley will be missed by everyone and we'll always remember him as our "Teacher of the Year".



Dr. Kelley in his finest mood

GOLDEN SHAFT AWARD

This year's golden shaft award goes to Dr. Robert Tufts. This year, as always, this award says nothing about the teacher as a person, but only that sometimes the students did not agree with everything that happened in class. In spite of receiving this award, we want Dr. Tufts to know that there are no hard feelings.



**Presenting the
FORESTRY
GRADUATES**

1993 - 1994

AUBURN UNIVERSITY



SUMMER 1993

William Lane DeFee
LaPine, AL
Forestry Operations

Parker E. Messick
Troy, AL
Forest Resources

Daniel Lee Sitz
Attalla, AL
Forest Resources

Thomas H. Green
Huntsville, AL
Ph.D. in Tree Physiology

Sunit K. Nepal
Nepal
Ph.D. in Forest Biometrics

Jason D. Thompson
Castleberry, AL
Forest Engineering

Edward Kent Horton Jr.
Mobile, AL
Forest Resources

A. W. Powers
Bell, FL
Master of Forestry

Terry J. Long
Forgan, OK
M.S. in Forest Biology

Wade Thomas Richardson
Alexander City, AL
M.S. in Forest Economics

FALL 1993

Hubert T. Boatwright
Milton, FL
B.S. in Forest Engineering

Mohammad Siddique Khan
Karar, Pakistan
M.S. in Forest Regeneration

Michael Douglas Powell
Excel, AL
B.S. in Forestry Operations

Kevin Ray Kelley
Andalusia, AL
B.S. in Forestry Operations

James Walton Kimbrell
Sullivan's Island, SC
M.S. in Forest Ecology

WINTER 1994

Charles Alan Bradley
Lanett, AL
M.S. in Forest Economics

Dana Y. McReynolds
St. Louis, MO
M.F. in Biometrics

Brian Timothy Seale
Montgomery, AL
B.S. in Forest Resources

Ricky Newton Files
Jasper, AL
B.S. in Forest Resources

Steven W. Reaves
Camden, AL
B.S. in Forest Resources

Thomas Gray Skipper
Jackson, AL
B.S. in Forest Resources

Connie F. Littlepage III
Butler, AL
B.S. in Forestry Operations

Phillip Dean Schrock
Hesston, KA
M.S. in Silviculture/Nurseries

SPRING 1994

Michael Palmer Boone
Jackson, AL
B.S. in Forestry Operations

Norman William Copeland Jr.
Selma, AL
B.S. in Forest Resources

John H. Dawson III
Camden, AR
B.S. in Forest Resources

Daniel Thomas Dunwell
Mobile, AL
B.S. in Forestry Operations

Elbert Wayne Earley
McCalla, AL
B.S. in Forestry Operations

James Edwin Ellison
Eufaula, AL
B.S. in Forest Resources

Terry Randall Elmore
Northport, AL
B.S. in Forest Resources

Richard Scott Farrar
Centre, AL
B.S. in Forestry Operations

Gregory Blair Fuller
Alexander City, AL
B.S. in Forest Resources

Eric Daniel Gee
Pensacola, FL
B.S. in Forest Resources

B. Shawn Gray
West Point, GA
B.S. in Forest Resources

Michael Jeffrey Green
Marion, AL
B.S. in Forestry Operations

Jon M. Gunter
Chatom, AL
B.S. in Forestry Operations

Robert N. Hughes
Bridgeport, AL
B.S. in Forestry Operations

Craig Louis Kulpa
Marietta, GA
B.S. in Forest Resources

Michael R. Markevich
Mobile, AL
B.S. in Forest Resources

James David Martin
Butler, AL
B.S. Honors Program-Forest Resources

Jeremy McDonald
Double Springs, AL
B.S. in Forestry Operations

Jimmy Clayton Morris
Monroeville, AL
B.S. in Forestry Operations

Amy Lynn Murphy
Lakeland, FL
B.S. in Forest Resources

Steven Hayes Parker
Eufaula, AL
B.S. in Forest Resources

Richard S. Phillips
Alexander City, AL
B.S. in Forestry Operations

Gregory Scott Pugh
Georgiana, AL
B.S. in Forestry Operations

Dennis J. Shaw
Mobile, AL
M.S. in Biometrics

Robert Russell Smith Jr.
Brewton, AL
B.S. in Forest Resources

Michael A. Thigpen
Decatur, AL
B.S. in Forest Resources

James Michael Thorne
Red Bay, AL
B.S. in Forest Resources

Richie Tindell
Dothan, AL
B.S. in Forest Resources

Craig Edward Trummel
Charleston, SC
B.S. in Forest Resources

Michael Boyd Turnipseed
Mobile, AL
B.S. in Forest Resources

William C. Tyndall Jr.
Mobile, AL
B.S. in Forestry Operations

Jason Ray Wales
Ardmore, AL
B.S. in Forestry Operations

Duane A. Weis
Wauchula, FL
B.S. in Forest Resources

Chin-Shien Wu
Taiwan
Ph.D in Forest Management/Economics

Chrystal E. Yates
Lanett, AL
B.S. in Forest Resources

SECRETARIES



Front Row(left to right): Lenore, Evelyn, Bessie, Lane, Christy
Back Row: Beverly, Linda, Talitha, Amy, Marjorie, Roxanna
(not pictured- Alwina)

Evelyn Bennett	Administrator, Accounts
Christy Bond	Secretary III, Silvicultural/Herbicide Co-op
Roxanna Dean	Secretary III, Extension
Beverly Edwards	Administrator, Accounts
Marjorie Gentry	Assistant to the Dean II
Amy Hatcher	Secretary III, Dean's office
Linda Kerr	Secretary III, Nursery Co-op
Lenore Martin	Executive Secretary, Dean's office
Lane Messer	Academic Evaluator, Student Services office
Talitha Norris	Secretary III, Faculty
Alwina Spurlock	Secretary III, Continuing Education
Bessie Zachery	Secretary III, Forest Products lab

FACULTY



George Bengston
Associate Dean



Evagelos Biblis
Wood Technology
Mechanics



John Bliss
Extension Forester
Forest Economics



Richard Brinker
Extension Forester
Forest Engineer



Honorio Carino
Forest Products
Marketing



Art Chappelka
Physiology



Terry Davis
Forest Pathology



Earl DeBrunner
Fire, Recreation
Student Services



Tom Elder
Wood Technology
Chemistry



Warren Flick
Forest Economics



Kathryn Flynn
Extension Forester
Forest Biology



Dean Gjerstad
Tree Physiology



Glenn Glover
Mensuration/Biometrics



Michael Golden
Silviculture



Chris Isaacson
Continuing Education



Rhett Johnson
Director, Solon Dixon
Forestry Education
Center



Robert Jones
Dendrology



Bobby Lanford
Extension Forester
Forest Engineering



Graeme Lockaby
Forest Ecology



Ken McNabb
Extension Forester



Ralph Meldahl
Mensuration/Biometrics



Ken Muehlenfeld
Forest Products



Charlie Raper
Forestry Investments



Greg Somers
Mensuration/Biometrics



David South
Nursery Management



R.C. Tang
Wood Science and
Engineering



Larry Yeeter
Forest Management



Emmett Thompson
Dean, School of Forestry



Robert Tufts
Forest Engineering

This year in the School of Forestry we had three professors to retire. Together they gave the university and the School of Forestry eighty-nine years of service and dedication.

Dr. Harold Seals, (July 1, 1960- July 31, 1993) Associate Professor of Forest Products. Dr. Seals will probably be most remembered for his FP 301 class, Introduction to Forest Products. He also taught wood seasoning, wood measurement, wood preservation, and gluing and finishing.



Dr. Larkin Wade, (July 1, 1965- June 30, 1993) Mosley Environmental Professor and Coordinator of Forestry Extension. Dr. Wade coordinated many extension forestry programs, 4-H programs, and other programs such as TREASURE Forests.



Dr. Walter Kelley, (September 30, 1966-March 31, 1994) Professor of Forest Pathology. Dr. Kelley was the director of the Auburn University Southern Forest Nursery Management Cooperative. He also taught introduction to forest biology (summer camp) and colloquium in forest biology.





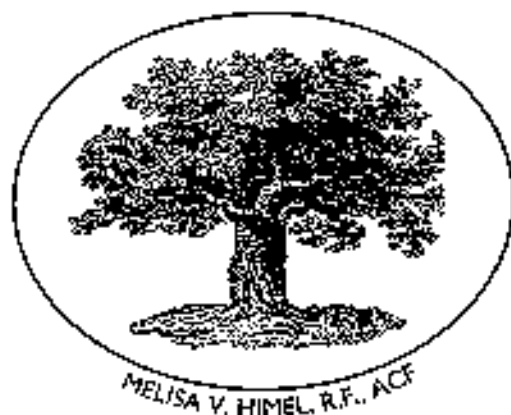
This isn't the bus to Panama City

Is that a BIGFOOT !?!



Did ya find somthing John ?

FORESTRY



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James River

*Working To Protect
The Environment We Share*

The only benefit of natural resources another individual, nor to be taken for granted. As a major worldwide producer of paper and related products, James River Corporation has an extensive commitment to protecting those resources for our families, our neighbors, and our 48,000 employees.

In the past five years, we have spent \$329 million to improve the environmental compatibility of our operations and we expect to allocate even more financial resources in these efforts in the next five years.

• **Air and Water Quality**—James River's serious investment in developing and applying advanced technologies enables us to enhance air and water quality while maintaining some of the lowest production costs in the world. The U.S. paper industry meets the most stringent environmental standards in the world. In the past 20 years, the industry has reduced discharges of water materials to water by 95 percent and achieved removal of 99 percent of the airborne particles generated during mill processes.

• **Recycling**—Our increased focus on reducing solid waste has opened new opportunities in recycling. For example, James River currently is recycling more than 700,000 tons of paper in production operations worldwide and the volume is growing. By 1995, we expect our recycling capacity to exceed one million tons per year. Our industry has exceeded the national goal of 40 percent paper recovery for recycling by the end of 1995.

• **Energy Conservation**—James River has made dramatic strides in conserving energy while increasing production of pulp, paper and paperboard. Our industry is among the leaders in conservation of electricity and has reduced its use of fossil fuels and purchased energy per ton of product by 10 percent from 1972 to 1988.

• **Forestry**—We view our forests as oxygen factories and homes for wildlife. The U.S. forest products industry renews this precious resource by planting over one billion seedlings each year. James River enthusiastically participates in this effort by planting between 8 and 9 million trees annually.

While you might know us better for our Duke® Brandy® or Sander® paper products, or for our communication, food packaging, or specialty papers, we also want you to know James River Corporation is a neighbor who is concerned about protecting the environment we all share.



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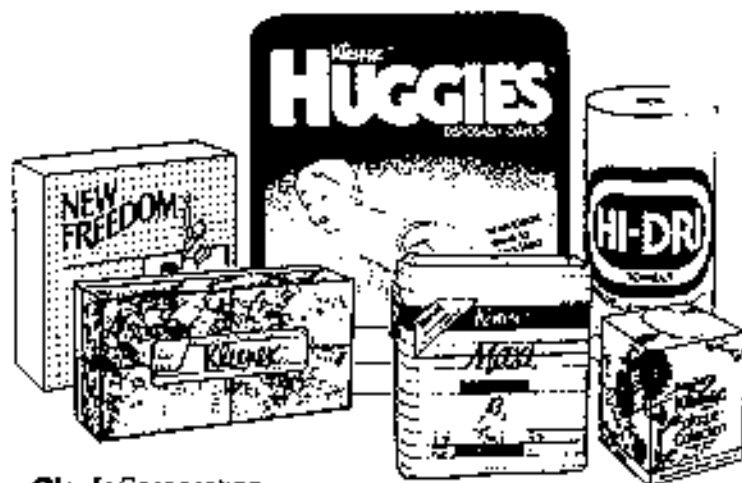
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Congratulations Seniors and Editor Angela Williams and all the best wishes from the children of the late James M. Wells, Sr. We established the James M. Wells Forestry Scholarship in 1977.

Our father, born in Bostic, North Carolina in 1895, was an astute business man in the lumber industry. Literally, "operating out of his hip pocket" he survived the Great Depression, and at the time of his death in 1976, he was owner-operator of the J. M. Wells Lumber Company in Columbus, Georgia. His era of the small lumberman gradually saw the takeover of the big corporations in the lumber industry.

During World War II, 1942-1945, he had a defense contract with the armed forces. During this time over 740 million feet of lumber was shipped both by rail car and a few trucks from his operation in Salem, Alabama. At this time he employed German prisoners of war from the nearby POW camp at Opelika, Alabama.

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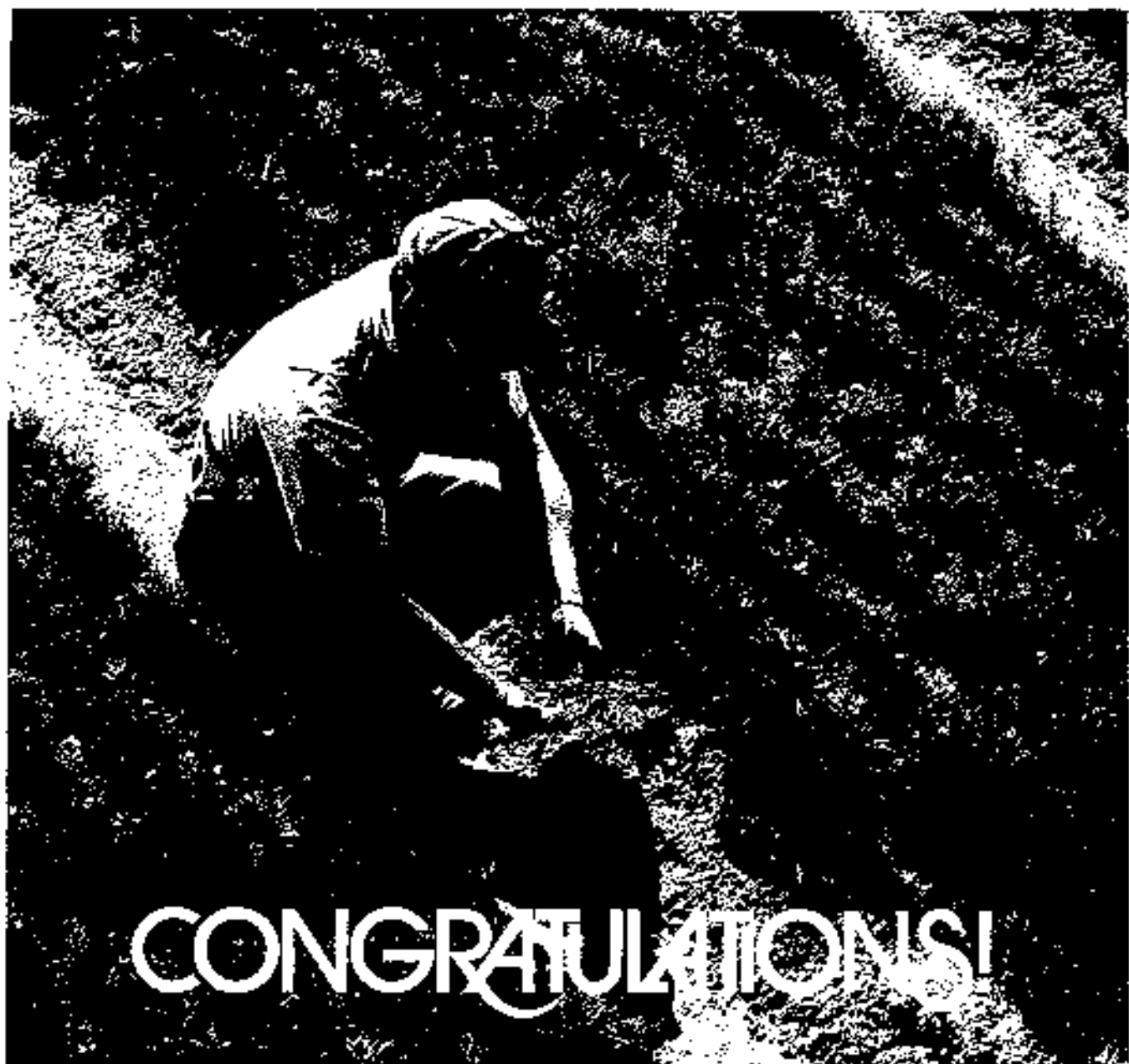
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viding a service to your community and striving for excellence each step of the way.

So far, with the help of Alabama's abundant forest resource and good people, we've managed to be successful in the forest products business in Alabama. But, like you, we're looking forward to bigger and better things. And that can only be done by continuing to achieve.



Forestry Jargon for the Layperson

Balloon logging - a ridiculous term; balloons are not logged
Basal area - shoe size
Board foot - aprosthetic device akin to the wooden leg
Buffer strip - a bikini
Cover type - an excuse a marriedforester uses for having stayed out too late
Crown class - everybody whose level is higher than yours
Cull - bad tasting beer
Current annual increment - your salary rate
Cutting rights - annual leave
DBH - done by hand
Debarker - de dog
Depletion allowance - beer money
Exterior glue - mosquito repellent
Feller buncher - a guy social gathering
Financial rotation - period between paychecks
Flakeboard - the administration
Grapple skidder - one who hads loved and lost
GUY line - "Haven't we met somewhere before?"
Hog fuel - bag lunch you take to the field
Load binders - suspenders
Mean annual increment - yearly pay raise
Old growth - 5 o'clock shadow
Overrun - skunk that didn't make it across the road
Residual stocking - what's left after the laundry is sorted
Stumpage - where the squirrelage sits
TSI - twenty-third letter of the Greek alphabet

This was taken from Northwest Woodlands in Fall 1993. It was written by Heather Stone, a master woodland manager in Clackamas County.