THE PI-NE-TUM

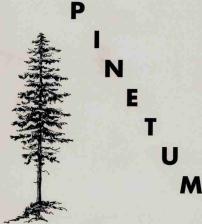


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1950

JOURNAL OF FORESTRY N. C. State College Raleigh, North Carolina





Architect's Sketch of Proposed Forestry-Horticulture Building

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DEDICATION

In June, the largest class on record in the Division of Forestry will pass through the portals of our Alma Mater as graduates. This class is composed largely of veterans of World War II who made up that record-breaking Freshman Class of 1946. It is to these graduating veterans that this 1950 edition of the Pinetum is fondly dedicated.

They met the enemy on the battlefields of the world and emerged victorious. They are thus entitled to a star for meritorious service to their country. Just as valiantly, they entered the four-year battle of education and are again emerging victorious despite formidable odds. To them we give a second star for valorous achievement. And in the ensuing years, we are confident that they will merit still a third star-for a life of service well used in tending our nation's forests.

Faculty & Students



The Faculty



R. J. PRESTON, Director of Division of Forestry, B.S., M.S., Ph.D., University of Michigan



R. M. CARTER, Head Wood Technology and Lumber Products Merchandising Curricula, B.S., University of Minnesota, M.S., Michigan State



C. M. KAUFMAN, Head Forest Management Curriculum, A.B., Bethel College, M.S., Ph.D., University of Minnesota



LENTHALL WYMAN, Professor of Forestry, A.B., M.F., Harvord University



W. D. MILLER, Associate Professor of Forestry, B.A., Reed College, M.F., Ph.D., Yale University



G. K. SLOCUM, Associate Professor of Forestry, B.S., M.S., N. C. State College



J. W. CHALFANT, Associate Professor of Forestry, B.S., Penn State, M.F., Yale University

Professor Chalfant has been on leave of absence from the College this year completing residence and course requirements for his doctorate at Duke University.



DOCTOR JAMES SAMUEL BETHEL is our newly appointed Associate Professor of Wood Technology. His appointment marks another achievement of the Division in its aim of expanding into the utilization branch of forestry.

Dr. Bethel earned his B.S. in Logging Engineering at the University of Washington in 1937, and continued his education at Duke, receiving his M.F. in Wood Technology in 1939. After teaching at Penn State and Virginia Polytech, he entered the Army Air Force in 1942. In 1946 he returned to Duke to prepare his doctorate. Upon completing his work at Duke, Dr. Bethel entered the industrial field as plant manager of the Tidewater Plywood Company in Georaia.





The Secretaries

MRS. HOLLINGSWORTH

The Forestry Division is happy to welcome into the family circle MISS HAZEL ADAMS and MRS. MAGARET HOLLINGSWORTH. The Division is rapidly growing and the efficient and cheerful aid of these two capable ladies at the typewriters assures us of progress in the office.

Miss Adams completed high school at Holly Springs, N. C., and then entered King's Business College in Raleigh. Upon completion of her studies there, she was employed at various business firms downtown. In due time West Raleigh called, and Miss Adams found herself employed as secretary in the Horticulture Department. From there she moved over to grace our front office last summer

Mrs. Hollingsworth is assisting Miss Adams in the office on a part-time basis. She has had previous experience with local enterprises and with the college, so she is right at home amid the questing students and the demanding office schedule.

Both of the secretaries find forestry an interesting subject and enjoy their association with the Division's faculty and students. We wish to bid them a most hearty welcome and may then presence within the Division be long, happy, and successful,

Associate Faculty

DR. D. B. ANDERSON, Professor of Botany DR. W. B. FOX, Assistant Professor of Botany DR. J. V. HOFMANN, Professor Emeritus, Division of Forestry DR. ARTHUK KELMAN, Assistant Professor of Plant Pathology MR. C. M. LAMBE, Assistant Professor of Civil Engineering DR. T. M. MITCHELL, Professor of Zology and Entomology DR. B. W. WELLS, Professor of Botany DR. B. A. KRANTZ, Associate Professor of Agronomy

ASPECTS OF THE PINES

Tall, sombre, grim, against the morning sky They rise, scarce touched by melancholy airs, Which stir the fadeless foliage dreamfully As if from realms of mystical despairs.

Tall, sombre, grim, they stand with dusky gleams Brightening to gold within the woodland's core, Beneath the gracious noontide's tranquil beams— But the weird winds of morning sigh no more.

A stillness, strange, divine, ineffable, Broods round and o'er them in the wind's surcease, And on each tinted copse and shimmering dell Rests the mute rapture of deep-hearted peace.

Last, sunset comes — the solemn joy and might Borne from the West when cloudless day declines -Low, flutelike breezes sweep the waves of light, And lifting dark green tresses of the pines,

Till every lock is luminous — gently float, Fraught with hale odors up the heavens afar To faint when twilight on her virginal throat Wears for a gem the tremulous vespar star.

-Paul Hamilton Hayne.



Scholarship

JOHN HOMER BEAMAN cf Marion, N. C., was awarded the Hulda Johnston Cox Forestry Scholarship in recognition of his high scholastic endeavors a n d outstanding achievements as a student at State College. The announcement was made at the 1949 Rolleo by Dr. R. J. Preston.

John is a junior in forest management and during his three years at the College he has been exceptionally active in student affairs and organizations. He is a junior representative to the Campus Government from the School of Agriculture and Forestry and Editor of Slabs and Edgings.

Some of his other accomplishments are: member of Xi Sigma Pi, Alpha Zeta, and Blue Key, all honorary organizations; member of the Red Coat Band and Mu Beta Psi, music fraternity; and member of the staff of the Pinetum and North Carolina Collegiate Press Association.

The award was created in 1947 by the Board of Directors of the Ralph K. Cox Paper Co., Inc., of Dover, N. C., and Wellsburg, W. Va. It was instituted in honor of the company founder's wife, Mrs. Hulda Johnston Cox, who is chairman of the Board of Directors of the Cox Paper Co., Inc., and subsidiary enterprises.

A GOOD REASON

The youngster was being chided for his low grades. As an alibi he said, "Well all of the boys at school got C's and D's too.

"All of them?" he was cross questioned. "How about little Johnny Jones, who lives down the street?"

"Oh, he got high grades," the youngster admitted. "But you see, he's different. He has two bright parents."

R. W. Graeber Retires From Extension Service

By DR. J. V. HOFMANN

According to the North Carolina State College records R. W. Graeber retired as Extension forester in December 1949, although actually he will never retire from the program of farm forestry which he developed. He has been a part and parcel of farm timber management in North Carolina and even without taking an active part he is, and always will be an integral part of timber production as a farm crop.



DR. HOFMANN welcomes MR. GRAEBER into the fraternity of the retired.

Through demonstration and example he persistently carried his message to the land owners and operators, often under many discouraging circumstances. Records on these demonstrations produced convincing evidence and after a period of years his missions began to produce converts. The farmers who enjoyed going to Graeber's meetings to hear his stories and enjoy a bountiful meal learned that the thinnings and cutting practices, which they helped their neighbor perform, but paid no attention to, were began to ask fruit. They had similar timber to improve and even began to ask

(Continued on Page 15)

Progress Report For 1949-50

By R. J. PRESTON, Director

Several important goals have been achieved during the past year which should improve the quality of our instruction and research and enhance our national standing.

Effective July 1, 1950, the Division of Forestry will become a School of Forestry. This will give us equal rank with other outstanding Schools of Forestry and better qualify us to serve in developing North Carolino's rich forest resource. With the formation of the School of Forestry, State College will have six professional schools, the others being Agriculture, Engineering, Textiles, Education, and Design.

Construction will start during the spring of 1950 on the new Forestry-Horticulture building. This new building will give us as fine a physical plant as can be found anywhere, and coupled with our extensive forest properties as well as our Wood Laboratory on Western Avenue gives us outstanding facilities for developing a strong program. Seven hundred and fifty-five thousand dollars has been appropriated for the three-story building which will house a modern wood products laboratory on the first floor; a library, offices, and lecture holls on the main floor, and laboratories and offices on the top floor.

Through the generosity of Mrs. E. D. Reynolds a fine mountain camp has been added to our present camps in the piedmont and coastal plain. This 11,000 acre forest affords us an excellent laboratory for study of mountain silviculture and management. Part of the summer camp and part of the spring camp will be moved to the new mountain camp.

Mr. James L. Goodwin has bequeathed to the Division a 1,000 acre forest in the sand hills region near Carthage. Mr. Colin G. Spencer, the president of our N. C. Forestry Foundation Board and one of our most loyal friends, has been managing this tract with Mr. Goodwin for over twenty years. The income produced by this forest coupled with its present high stacking is convincing proof of the economic soundness of good forest management. Eventually the net income from the Goodwin Forest will be used for scholarships.

We were very happy to add Dr. James Bethel to our staff to work with Roy Carter and Len Wyman in the field of utilization. Dr. Bethel's background is described elsewhere and we now are firm ly convinced that we have a utilization faculty second to none. Roy has also brought us valuable recognition through his work as Vice President of the Forest Products Research Society and as Chairman of the Division of Forest Products of the Society of American Foresters. Len, as you well know, was chairman of the Appolachian Section of the Society of American Foresters this past year and has now completed a thorough study made for the Department of Conservation and Development on the possibilities of small wood-using industries in the state.

A new option in Pulp Technology has rounded out our utilization curricula in Wood Technology and Lumber Products Merchandising. We feel that this new option will serve a real need in the south by training men for leadership in the rapidly expanding pulp and paper industry.

The Division of Forestry has embarked on an extensive program of short courses designed to gid men in the field to do a better job. Some of these short courses are essentially vocational and planned primarily for non-technical men, others are highly technical and planned for araduates of forestry schools. Perhaps no aroup on the campus is devoting as large a proportion of its available man hours to this type of training as are we, but we feel that it pays big dividends. During the last year Wyman and Carter have put on courses in hardwood grading and softwood grading as well as the successful logging equipment show. Kaufman put on a course in photogrammetry which many of our alumni attended and which was so in demand that a second session was held the following week. Carter's short course in kiln drying is now in progress as this is written and courses in aluing and merchandising are planned for this spring. In these courses experts are brought in to supplement our own faculty.

Another significant development of this year has been the program of apprenticeship training set up with TV-A. and U.S. Forest Service. Five of our juniors are now enrolled in this program under which a student works about half time and gaes to school half time. The work periods are designed to give the student valuable training and the pay is sufficient to cover his school expenses. In line with this is the new requirement for a degree of a minimum of one summer's acceptable work experience. We feel that these periods of actual on-the-job training will make our graduates better foresters.

Our graduate program continues to expand and we now have nine graduate students of high caliber. The Division will always be primarily an undergraduate school, but we do not believe we can achieve outstanding recognition or do a really good job without a strong graduate program.

Other improvements include a new 30 passenger bus, about \$9250 spent on improving our camps which now are electrically lighted, and about 518,000 spent on new utilization equipment which includes the dry kiln, testing machines and gluing equipment. Through Professor Carter's efforts the Turner Manufacturing Company has given us a saw mill and the International Harvester Company a power plant to operate the mill. Other gifts of equipment have been promised which will further stretch our budget and give us needed items for instruction and research.

Hofmann Loan Fund

Each year the members of the committee are required to publish in the Pinetum a financial statement of the J. V. Hofmann Student Loan Fund. To date 83 alumni have donated \$544.35 to this fund and there are still a few unpaid pledges. The committee approved one loan of \$110.00 which is outstanding and are considering a second loan to another member of the senior class. Indications are that this fund will not be sufficient to meet the needs of upperclass students in the years ahead and the action of the alumni in voting to turn over surplus treasury funds to this fund will be very helpful. Contributions to this loan fund are gratefully received at on to imme

WALTON R. SMITH GEORGE K. SLOCUM RICHARD J. PRESTON

GRAEBER RETIRES

(Continued from Page 12)

how to do it. Thus Graeber carried his message throughout the State with the result that at present the Extension Service at N.C. State College employs 10 foresters and the State Department of Conservation and Development employs 9 foresters to serve the land owners who are asking for assistance in the timber growing program.

We hope that Graeber may enjoy a long period following the interests with which he may choose to spend his time and to see the project of his life's work balloon to proportions even beyond his most ambitious dreams.







Frederick W. Biddix, Jr. Tau Kappa Epsilon "FRED"

Forest Management Forestry Club

Nicus M. Hicks Alpha Gamma Rho

"NICK"

Forest Management Forestry Club (Sgt.-at-Arms 4)

Arthur R. Verbeck

"DUTCH"

Forest Management Forestry Club, Outing Club, Sigma Pi Alpha

MATURE

Henry G. Turner

"HENRY"

Forest Management Forestry Club

Herbert H. Smith

"BIG SMITH"

Forest Management Forestry Club, F. F. A., Alpha Sigma Sigma

Phillip E. Appleby

"ALBERT"









Dale R. Bowling "DALE" Forest Management

Forestry Club

Herbert Kahan

"HERB"

Lumber Merchandising Forestry Club Jacob R. Bunch Sigma Phi Epsilon

"JAKE"

Lumber Merchandising Forestry Club

Edward C. Moon, Jr., Pi Kappa Phi "FD"

Forest Management Forest Club

Horace J. Green

"GREEN"

Forest Management Forestry Club, Xi Sigma Pi (Ranger 4), Department Honor Comm.

William R. Broadwell

"CRIP"

Lumber Merchandising Forestry Club (Dance Comm. Chm. 4)













William H. Williams

John D. Hill

Jack C. Holland "JACK"

Forest Management Forestry Club

"WILLIE"

Forest Management Forestry Club, Aquinas Forestry Club Club

"JOHN"

Forest Management

Martyn J. Cavanaugh

"SKILCY"

Forest Management Forestry Club

Robert E. Williams "BOB"

Forest Management Forestry Club, Xi Sigma

Howard W. Alexander





Walter H. Searcy

"WALT"

Forest Management Forestry Club James R. Padgett "WEDGEHEAD" Forest Management

Forestry Club

Bernard H. Ropeik

"BERNIE"

Forest Management Forestry Club, Slabs & Edgings, Pinetum (3), Red Coat Band

John W. Sisson

"JOHNNIE"

Forest Management Forestry Club, Xi Sigma Pi, Mu Beta Psi, Red Coat Band, Glee Club

William J. Paschal

"BILL" Forest Management Forestry Club

Robert E. Boyette

"BOB"







Aldos C. Barefoot

"A. C."

Wood Technology Forestry Club, Pinetum (3, 4), Slabs and Edgings, Alpha Zeta, Phi Kappa Phi, Dormitory Coordinator, Inter-Dormitory Council (3, 4, Exec. Sec'y 3)

James J. Dee

"JACK"

Lumber Merchandising Forestry Club

John G. Lampe

Chi Psi

"LAMP"

Lumber Merchandising Forestry Club (Treas. 3, Publicity Chm. 4), Technician (2, 3, 4), Pinetum (Bus. Mgr. 4), Slobs & Edgings (3), NCCPA, Publications Board (4)

Joe T. Evans

"IOF"

Forest Management Forestry Club (Ass't Ag Fair Chm. 3, Chm. 4)

Benjamin F. Finison

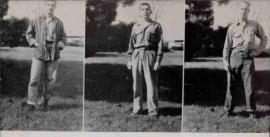
"FRANK"

Forest Management Forestry Club

Henry G. Dallas, Jr. Alpha Gamma Rho

"HENRY"





Dallas T. Burkett

"DEDDIE"

Forest Management Forestry Club

Jack A. Gravely

"JACK"

Forest Management Forestry Club Wayne W. Paylor "PAYLOR"

Forest Management Forestry Club

Thomas S. Rhyne, Jr.

"T. S."

Forest Management Forestry Club (Sgt.-at-Arms (2, 3), Pinetum (Staff Artist 1, 2, 3, 4)

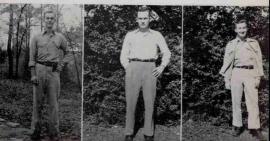
William L. Pierce

"BILL"

Forest Management Forestry Club, Xi Sigma Pi

Lester R. Propst, Jr.

"JACK"







Henry C. Dellinger

"HENRY"

Forest Management Forestry Club, Xi Sigma Pi, Alpha Zeta

William V. Griffin

"BILL"

Forest Management Forestry C I u b, Inter-Dormitory Council, Dorm Club Officer

John M. Poplin

"JOHN"

Forest Management Forestry Club, Monogram Club, Aquinas Club

John F. Spivey

"FRANK"

Forest Management Forestry Club, Department Honor Comm., Vice-Pres. Student Ag. Fair (3)

Davis R. Godwin

"DAVE"

Lumber Merchandising Forestry Club (Rolleo Chm. 3, Sec'y 1), Department Honor Comm.

Arthur Millers

"ART"







James R. Ronkin Alpha Gamma Rho

"DICK"

Forest Management Forestry Club, Pinetum (4), Xi Sigma Pi

Marcus A. Mulkey

"MULKEY"

Forest Management Forestry Club, Pinetum (3, 4)

Noel C. Sharp

"CHUCK"

Forest Management Forestry Club (Program Chm. 3, Pres. 4), Student Ag Fair (4), Department Honor Comm., Pinetum (2, 3, 4), Aquinas Club

Kenneth B. Sexton

"K, B,"

Forest Management Forestry Club

Tyrus C. Alexander

Forest Management Forestry Club, Xi Sigma Elvin J. Engel

"YANKEE"











Thomas L. Willis

"TOMMY"

Lumber Merchandising Forestry Club

Glenn P. Brank

"BRANK"

Lumber Merchandising Forestry Club

Bruce W. Rotts

"BRUCE"

Forest Management Forestry Club

Robert L. Gray

"SKIP"

Forest Management Forestry Club Robert J. Hare

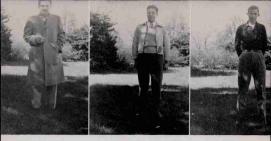
"RABBIT"

Forest Management Forestry Club

Thomas E. Glunt

"GLUNT"





Harry A. Lockemer

"LOCK"

Lumber Merchandising Forestry Club (Sec'y 4), Xi Sigma Pi, Slabs & Edgings (4)

John C. Barber

Alpha Gamma Rho

"JOHN"

Forest Management Forestry Club, Pinetum (Bus, Mgr. 3), Xi Sigma Pi, Alpha Zeta, Phi Kappa Phi, Blue Key Department Honor Comm., Publications Board (3) Thomas S. Griffin

"T. S."

Lumber Merchandising Forestry Club

Arnold W. Bragg

"BUG"

Lumber Merchandising Forestry Club

Louis J. Walls, Jr. Alpha Gamma Rho

"JACK"

Forest Management Forestry Club (Sec'y 3, 4), Department Honor Comm., Slabs & Edgings, Pinetum (3)

Acie C. Edwards

"ACIE"

Forest Management Forestry Club (Publicity Chm. 2, Pres. 3), Pinetum (Ass't Ed. 3, Ed. 4), Technician (3), 4), Department Honor Comm., Publications Board (4), Alpha Zeta, Xi Sigma Pi, Slabs & Edgings





Virgil D. MacDonald

"MAC"

Forest Management Forestry Club

John W. Safley

"JAY"

Forest Management Forestry Club (Sec'y 3, Treas. 3), Xi Sigma Pi (Forester 4)

Martin N. Shaw, Jr.

"MARTY"

Forest Management Forestry Club, Xi Sigma Pi, Pinetum (4)

Emmett P. McMillan, Jr.

"MAC"

Forest Management Forestry Club

Fred W. Miller

"FREDDIE"

Forest Management Forestry Club, Monogram Club

David Dubow

"DAVE"

Forest Management Forestry Club, Monogram Club, Pinetum (3)





Wiley R. Edens

"WILEY"

Lumber Merchandising Forestry Club

Charles A. Blevins

"CHARLIE"

Forest Management Forestry Club, Pinetum (Staff photographer)

William R. Phelps Alpha Gamma Rho "BOB"

Forest Management Forestry Club, Pinetum (2, 3, Ass't Bus. Mgr. 4), Technician (2, Circulation Mgr. 3, Bus. Mgr. 4), Slabs and Edgings (Ed. 2, 3), Chm. Ag-En-Tex Dance, Xi Sigma Pi, Alpha Zeta, Publications Board (4), NCCPA

James H. Phillips, Jr.

"RED"

Forest Management Forestry Club; Pinetum (Ass't Ed. 4), Slabs and Edgings, Xi Sigma Pi, Alpha Zeta

Joseph F. Clayton

"JOE"

Forest Management Forestry Club

Billy R. Kiser

"BILL"

Forest Management Forestry Club, Xi Sigma Pi







Lawrence R. Cantliffe

"LARRY"

Lumber Merchandising Forestry Club

Wesley C. Furr

"CURT"

Forest Management Forestry Club (Program Chm. 2, Vice-Pres. 3, 4) Freshman Counselor (4)

David H. Bush

"BRUSH"

Forest Management Forestry Club

Thomas W. Whitt

"CHITLIN"

Forest Management Forestry Club

William T. Ellison, Jr.

"BILL"

Forest Management Forestry Club

Wesley Currence

"WES"

Forest Management Foresty Club, Xi Sigma Pi









Melvin F. Ward "WARD"

Forest Management Forestry Club

James M. Wilkinson, Jr.

"WILKIE"

Forest Management Forestry Club

Charles A. Musser

"CHUCK"

Forest Management Forestry Club, XI Sigma Pi, Alpha Zeta, Blue Key, 30 and 3, Golden Chain, Monogram Club, Department H o nor Comm., Vice-Pres. Student Gov't, Greater University Student Council

Max Halber

"MAX"

Forest Management Forestry Club, Wataugan (2, 3, 4), Technician (2, 3, 4), Agromeck, Outing Club, Thirty and Three

Paul O. Campbell

"P. O."

Forest Management Forestry Club

William A. Tuttle

"BILL"









Robert C. Overbey "OVARY" Forest Management Forestry Club

Robert C. Kornegay "KORNEGAY" Forest Management Forestry Club

Reuben L. Beal

"RUBE"

Forest Management Forestry Club, Xi Sigma Pi, Department Honor Comm., Monogram Club

"Dock"

Forest Management Forestry Club



"LARRY"

Forest Management Forestry Club, Xi Sigma



CAMERA SHY SENIORS

Lynn C. Alexander "LYNN"

Forest Management Forestry Club

John H. Gilliam

"IOHN" Forest Management Forestry Club

> Matthew S. Moore "SAM"

Forest Management Forestry Club

> William B. White Pi Kappa Alpha "BOO"

Lumber Merchandising Forestry Club

Dock H. Price





OVERMATURE

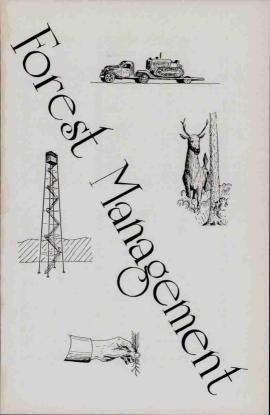




SAPLINGS



SEEDLINGS



Life On Cowhorn Creek

By JAMES PHILLIPS, '50

Life along Cowhorn Creek reached a new high in March as a record class of seventy-two juniors and seniors moved in for Spring Camp. Professor Slocum and an advanced party of student employees had spent the between-term holidays adding to the conveniences of the camp. The camp was found to be very liveable except for the lack of heating facilities in the student living quarters.

We had already designated the characters that we wanted as section buddies by signing a list during the previous term. A drawing was then held to determine which list would get which section number.

Section I was the first of the three sections to be initiated into "The Royal Order of Swamp Waders" as they embarked on a cruising expedition the second day of camp. Concurrently, the local physicians began to do a rushing business as swinging machtess missed the brush and hit the knees. Dale Bowling started things off right the first day of the cruise by taking a neat gash just below the knee. His mishap occurred close to the truck and he was able to make it in under his own power.

Albert Appleby wasn't so considerate the following day when he inflicted a similar incision on his person. His wind-up was a mite more powerful than Dale's, and his knee cap resembled a newly sliced watermelon. At the time of the accident, Albert was two miles from the truck, and being unable to travel under his own steam, a stretcher was improvised. While the wounded forester languished idly on the make-shift chariot endeavoring to hold the lower half of his leg in place, his section buddles carried him out of the pocosin through mud and water waist deep in places. When the truck was finally reached, the stretcher-bearers needed medical attention worse than the patient.

Needless to say, machetes became scarce. The boys thought more of their knees than they did their heads. Instead of hacking a trail with the machetes, they just took turns, lowered their heads, and charged the brush.

Jack Walls will verify the fact that it isn't wise for a member of another section to rag the cruising party as it is about to leave for the third day of cruising. One jeer from him and about ten cruisers attacked in force. He was shortly reduced to his shorts

GROW TREE CROPS

Compliments of The

SOUTHERN KRAFT DIVISION

OF

INTERNATIONAL PAPER

Mobile, Ala.

WITH MILLS AT

Georgetown, South Carolina

Panama City, Florida

Moss Point, Mississippi

Mobile, Alabama

Natchez, Mississippi Bostrop, Louisiana Springhill, Louisiana Camden, Arkansas while his pants ended up somewhere between camp and White Oak River.

A new feature was added to the mensuration class with the addition of an eight hour introductory course in aerial photography. A representative from the Northeastern Forest Experiment Station conducted the course with the aid of Prof. Slocum. Stereoscopic vision is a wonderful thing, but you need an extra eye—for replacements. When you only have two, they get kinda disgusted after a time and go into all sorts of ramifications to show you their displeasure. I am still picking fragments of mountain tops out of mine.

Dr. Miller's silviculture lectures were supplemented by trips to Goldsboro, Bladen Lakes State Forest, and the Deppe Tower section of Hofmann Forest. Various silvicultural practices and experiments were also studied on the week-long trips to Virginia and South Carolina.

Several trips were made during the term under the guidance of Prof. Wyman to logging and milling operations, and wood using plants throughout the coastal sections of North Carolina. The feature trips for sections I and III were week-long visits in southeastern Virginia and northeastern North Carolina where they were guests of the Camp Manufacturing Company at Franklin, Virginia. Section II did an about face and went south to find out how the lumber and pulp industries operated in South Carolina. They were the auests of the Poinsette State Forest at Sumter.

Even Hofmann Forest looked good after a week on that boneshattering, back-breaking, bottom-callousing, dilapidated heap of a bus. It wasn't built for comfort, just traveling, bud—just traveling.

Professor Chalfant also supplemented his lectures with a trip to the Groatan National Forest where the forest supervisor conducted a very interesting and informative tour around the forest, pointing out the various problems that a supervisor has to contend with in the protection and management of a forest. That gentleman, by the way, has a vocabulary that any sailor would give his best tattoo to own. I've seen thirty-year men that couldn't match him.

At least two sections got an inside view of the pocosin on Hofmann Forest when they hiked some four or five miles along a drainage ditch to get a first hand look at a dragline in operation. Prof. "Peter" also gave his classes some practical instructions in the operation of a tractor and arader.

We tractored the road and graded the pocosin. After consider-



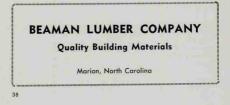
able grading and more considerable shoveling, a softball diamond was fashioned down at the pit. The outfielders had to wear hip boots, and the catcher hid in the pines behind home plate.

Not all was work and study along Cowhorn Creek, for came five o'clock, and camp took on all the appearances of a 90mm gun crew dispersing under a dive-bomber attack. There were the lovers lead by Dave Dubow heading for Richlands—the fishermen racing McMillan for Lake Catherine—the coon hunters with Griffin and his cohorts making their nightly run—the athletes heading for the valleyball court and softball diamond. Jack Walls and Bill Pierce were voted the best sportsmen on the valleyball court. After each game they retired to Richlands to get the skin graffed back on their arms that they had left hanging on the net.

Life was never dull aboard the bus or truck on any of the trips. The Smith boys and Henry Turner saw that none of Section I slept. Biddix and Finison made their fame as ticket takers one afternoon, but they were charging too much for passage and the customers got angry. Walt Parham had the residents of one local town wondering as he paraded down main street in a pair of newly purchased plow socks with his boats in his hand.

Even the briefest account of Spring Camp would not be complete without a few words of praise for the efficient manner in which Curt Fur operated the canteen. His advertising proclaimed the sale of anything from pocosin rot-gut to ten-cent aspirin. Lesser articles of cigarettes, cigars, candy, cokes, etc., were also offered to those burdened with such vices.

The end of camp came without a most astaunding result. It is the only such ending recorded since the camp was first started. Exams, breaking of camp, and the dispersement of men back to school, vacation, and jobs, found all breathing the selfsame sigh of relief—mo fire.



A Summer Together

By JOHN BEAMAN, '51

An eventful day for 35 sophomores, or would be lumberjacks, was June 15, 1949. On that day we 35 emerged from our classrooms and began our first practical (oh yes!) experience in forestry work.

This work wasn't long in beginning either. In fact, the very first day was used for filling the shed with wood and our hands with bisters. The "lawn" also had to be cut, manually that is, and it was discovered a day or two later by several people, especially Art Jervey, that most of the "lawn" was made up of a little plant with three compound leafilets. It produced a delectable rash on the skin.

The second week of camp started off with a bang—and Professor Lambe. He and Professor Chalfant, brandishing range poles, herded us into the field where we began a day of utter confusion. But on the second day, some of the controversies between the professors were straightened out and a race was begun by the two sections to see which could get around its traverse first. It was during this time that Professor Lambe was discovered straddling a transit leg. The rest of the week posed in a routine manner with nothing happening of historical importance but the discovery of a pioneer's grave (or it may have been the grave of a former summer camp student).

With the field surveying out of the way, a mod dash was begun to complete the maps and field books and go home. It is difficult indeed to realize the amount of field book copying which took place. But this copying was not for "Skilgy" Cavanaugh or J. T. Hance; they were staunch believers in "original copies." But alas, they did not realize their mistake until about three weeks later when an "accomplishment sheet" compiled by Professor Lambe was posted in the chow hall.

With the exodus of surveying, camp life began to settle down somewhat. After coming in from a hard day behind Doc Miller, we would cool off in Slocum's Pond. But it was imperative that we stay away from the vast "gobs" of floating algae. One false move in that stuff would lead to entanglement with the end result of drowning. After losing two off his prize dendro students to the algae, Prof. Slocum prepared to remedy the situation. Big preparations were made to drain the pond. Prof. very carefully fixed a receptacle for all the bass he was going to take out of the pond



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as it was drained. When the big day arrived, the students returned to camp after a hand day's work. There they found Prof. and Thacker wading around knee deep in mud in a nearly drained pond trying to catch the bass Prof had been dreaming about. It was soon determined however, by ichthyologist Ed Jones, that these "bass" were of a new and undescribed species. He immediately gave them a name. This species is now know as the "crappie."

When the pond was drained, Prof Slocum started his dam reclamation project. A buildozer was employed to fill in red mud at the dam almost up to the high-water level. The purpose of this filling project was twofold. It was to stop up leaks in the dam and to catch any unwary student who should dive into the pond. Soon after the pond was refilled with water, it was reported by one of our underwater explorers, namely Oakey Stokes, that there were a pair of toes just barely vortuding from the mud at the bottom.

After camp had been in progress for some time, Prof Slocum announced that it was time for the mensuration project to begin. Section One was the first to do the "gestimating" and they had a fine week for their work. "Dac" Etchison's rain dance brought the rain regularly every afternoon at two. This section was very ingenious however, and soon developed a system for estimating timber while seated under a big piece of tin which they found in the woods.

Although Section One proved to be more ingenious in the field than Section Two, they could not match up with Two in the calculation process. Out of the jumbled mass of figures, Section Two actually turned out a final value which even Prof Slocum was forced to accept.

Throughout the summer Stewards Martyn Cavanaugh and Jim Masten became very skilled in the art of preparing savary dishes. He could prepare beans in an almost endless variety of ways. One day for dinner we had as guests Dr. Preston and four other dignitaries. Fortunately, on this very day the stewards had developed a new menu which called for three kinds of beans. With Joe's skillful preparation of this delectable dish, I am sure that our guests received a wanderful impression of our humble fare.

When the summer had progressed a little more than half way, we began to notice something strange taking place in our three professors. They went into private council very often and their yess began to take on an almost fiendish look. Finally a climax



was reached. A meeting of the entire group was called. The camp director then made his crucial announcement. On this day we were to clear cut a major portion of Hill Forest. All the bush axes were prepared, and we departed for parts unknown. Through the heat of this day and several more we labored, until a vast area of destruction and desolation lay behind us.

One day when we returned from this work, we found Stewards. Masten and Cavanaugh asleep in their bunks. They had gone into town that day for supplies and upon their return they had failed to come out to help us with our work. After rapid deliberation it was decided that they be thrown into Slocum's pond. And that is exactly what happened, clothes and all.

After two more weeks had elapsed, Prof Slocum declared that the time was right for wreaking the final blow of destruction on the area we had so brutally cleared. So on the hottest day of 1949, we set out to burn the last remnants of this once beautiful forest. It was at this time that our camp population was still further decreased.

During the seventh week of camp, frenzied preparations were made for leaving camp. But we were not going home. Our camp members were destined to pioneer. We were the first summer camp to spent part of our time in the mountains. Anticipations were varied because everyone was anxious to breathe some good mountain air for a change, but some reports had drifted through that the best of mountain air was not available in the chicken houses we were to live in. Our arrival in camp the next Monday verified this report. But with the application of water, chlorox, and plenty of elbow grease, the chicken house was very soon made habitable.

Now a chicken house may not sound like a very wonderful abode, but the place where we were encamped was Devotion, the spacious estate of Mrs. Elizabeth D. Reynolds. You should now understand something of the quality of the chicken houses.

Devotion is located about two miles south of Roaring Gap, N. C., and is at the foot of the Blue Ridge Mountains. Only a very few days on this estate were required to differentiate the swamp rats from the hilbillies.

Many heated discussions on the merits or demerits of the mountains versus the swamps were started with Charlie Cousins, Wilton Mitchell, and Robert Williams leading the swamp rat faction and George Lamb, Jim Masten, and I lent our support to the cause of the hillbillies. One issue which was settled in verv definite favor of the mountain boys was the greater volume growth of Pinus strobus over Pinus taeda.

Four of our members must have won tremendous favor with the gracious Mrs. Reynolds. These foresters were Wes Currence, Ben Meeker, Ed Jones, and George Lamb. She gave them the coveted priviledge of shooting skeet with her one night.

Fishing priviledges on the estate could be purchased at five dollars per. Consequently, no fishing was done. However, it seems that Prof Slacum or one of his proteges must have held a frying pan too close to the creek a few times because trout were always appearing in the frying pan on the stove.

It was conceded by all (students, that is) that the mountain dendrology course was the most valuable part of our two week "vacation." The deer had removed all the atypical and most of the typical specimens. Hence, we were able to raise our grades considerably because of the easy specimens.

The deer also provided a form of recreation for some of the foresters. Such men as Harold Boger seemed to derive great pleasure out of cruising up and down the road at night, shining their cor lights on deer.

Prof Chalfant turned out to be a hero while we were in the mountains. It was he who took us for a ride through the hills practically every day. He had one house spotted where a beautiful girl sat an the parch. He never failed to take us by this house. The Prof also discovered a girls' camp back in the hills where he took us. This camp served as a never-ending source of speculation for the foresters after it sliceovery.

After our two-week life of ease was over, we again turned toward Hill Forest. This time without much anxious anticipation. We were going back to face the tests which were supposed to determine the amount of knowledge we had gained. It was a mighty happy crew when the tests were over and we made preparations for going home.

But a different group of students left Hill Forest from those who came ten weeks earlier. We had indeed gained valuable knowledge in the profession of forestry. But we gained much more than that. We received the inestimable benefits of a summer's association together.

Personally we are not very superstitious, but when we are crossing railroad tracks we know it's a bad sign to see a train coming.

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An Eternity Of Ecology

By MARTY SHAW, '50

Omitted last year, the Ecology field trip has once more returned as an integral part of the course. As the problems associated with plant distribution are more easily explained by analyzing them at their points of origin, Dr. B. W. Wells organized and personally conducted an excursion through the major community types of the Coastol Plain, from the sand hills to the sea.



DR. WELLS stands waist deep in one of his favorite habitats, the Holly Shelter pocosin,

Turkey Oak, one of the most xeric trees to be found within the state, occupies the sandy soils, such as those of Pender County. Remarkably adapted to extreme growing conditions, the species survives in spite of the natural factors which seem to work against it. Favored in that it possesses protoplasm able to withstand extreme desiccation, the unique tree lives despite the small amount of available soil water and combats the arid habitat of orienting its leaves in response to the intense light caused both by solar radiation and by reflection.

While the soil water is always low in the sand hills, the shrub bag experiences seasonal high-low water levels. The sphagnum moss, which in wet seasons accumulates in mats a few inches thick, helps this type comprise one of the largest peat areas in North Carolina. Common shrubs are cyrilla and zenobia, species capable of regenerating by shoots or rhizomes respectively. These vegetative characteristics aid in explaining why the two plants dominate the region.

One of the ecological curiosities of eastern North Carolina is the Big Savannah near Burgaw. Due to a non-draining sub-soil, this sector is agriculturally worthless, although it is recognized as one of the most beautiful natural wild flower gardens in the world. Most of the flowers are perennial herbs, and insectivorous plants such as the venus fly trop abound. Of lesser importance, though of considerable interest, are the clumps of tiny gum sprouts, evidence of nearly a century's suppressed growth. In all three communities, the sandhill, the shrub bog, and the savannah, fire is the stabilizing agent.

The water level in the swamp forest is of the utmost importance, for unless the sites occupied by cypress and tupela gum are relatively dry during periods of sed dissemination and germination, the forest cannot perpeuate itself. The peculiar structures known as "cypress knees" seem to function as aerating organs for the tree.

Water lilies, the pioneer stage of hydrosere, are found where high permanent surface water prevails. These representatives of the Aquatic Community are herbs whose stems contain no lignin. Aeriferous tissue within the flocid stalks serves as a storage unit for oxygen and vital raw material in the process of photosynthesis. Pond weeds are often closely associated with water lilies, and as a food source for migratory water fowl they are more useful than ornamental.

Dominants on the coastal dunes vary, according to salt spray intensity. The live oak, with its highly cutinized leaf, is very resistant to salt injury, and forms a true climax type. Other trees, not



so well equipped to withstand the saline atmosphere which exists at the ocean's edge, form definite zones beyond its influence. Maximum injury to all the dune plant species occurs during violent wind storms in which no accompanying precipitation aids in minimizina the effect of saturated solt solution.

The sea level lowland, a term which so well describes the Salt Marsh Community, contributes to its fluctuating soil water condition. The herbs which grow there have narrow leaves (sandfire, a fleshy plant, is an exception in that it has no leaves) and high internal osmotic pressures which withstand the tendency of the tides to withdraw cell water and precipitate the protoplasm.

One of the richest vegetative types, not only in volume but in number of species, is found in the fresh water marsh. The arrowhead, a typical herb of this locality, has broad leaves which are borne above the water surface and stomates incapable of natural closure. This community serves as a transition zone between the aquatic and wet woodland stages.

Realizing how much we learned from a trip which lasted only two days, what could we not have learned if it had been possible for the entire course to be taught in the field.

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Hofmann Forest Report

By J. G. HOFMANN, '42, Forest Engineer, Halifax Paper Company



BUNNY HOFMANN

Dr. J. V. Hofmann retired as Director of the Division of Forestry, N. C. State College. in 1948 and continued as manager of the North Carolina Forestry Foundation J M Stingley, forest supervisor for several years, supervised the forest activities during the first half of the year 1949 and the Halifax Paper Company directed the engineering program, Supervisor Stingley left the forest in July 1949 to take the position as forester for the Wells-Oates Lumber Company, of New Bern, N. C.

Since the crew required for the engineering program, that is the clearing of right of way

needed for the digging of canal by draglines, road building, operation of the tractors, trucks, and road grader, and the handling of all other equipment owned by the North Carolina Forestry Foundation called for the major part of the time of the regular labor force on the forest, a cooperative plan was developed through which the same labor could be used both for the improvement program and the forest activities operated by the Foundation. The regular labor crew was retained because of its familiarity with the forest which is an asset in fire protection, boundary location, cattle program and all forest operators.

Such a program could be most effective under one head to avoid confusion in calls for labor or equipment. This was agreed upon and the forest activities were coordinated with the engineering development under the supervision of Dr. Julian G. Hofmann, employed as Forest Engineer by the Halifax Paper Company and the policies and procedures retained under the direction of Dr. J. V. Hofmann, Manager of the North Carolina Forestry Foundation.



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Fire Protection

This last year saw the disappearance of the old wooden fire tower at Deppe. This was replaced by a new steel tower of the same height (120 ft.). With the installation of F.M. radios in District 4 of the N. C. Forest Service, the new Deppe tower was selected as control tower for the lower part of the District. Because of this fact, means of communication and the opening up of forest with new roads, all fires threatening the forest have been quickly suppressed with the resulting fire loss for the year being less than 100 acres.

Improvements

During the year 12½ miles of main line canal were dug. This added to the 11 miles previously finished gives a starting network of drainage below the Quaker Bridge Road. Canals now exist from Deppe tower to the Roper Road, southwest along the Roper Road from this intersection to Holf Moon Swamp, from the Roper Road to the Quaker Bridge Road starting on the Roper Road at Northeast dirth, and along the Quaker Bridge Road from the Collins Road to the first stream past the Frank Mill Road. All these spoil banks have been leveled or are being leveled to make roads. In the development of the Quaker Bridge Road financial casistance was obtained from the State. The road will be 36 feet between ditches with a 16 foct canal on the upper side.

Logging Operations

The Wells-Oates Lumber Company started operations this year on their 40 million foot contract. Four mills were established, one with a capacity of 15,000 feet a day about two miles back of the Deppe Tower and the other with a capacity of 25,000 feet a day at the student camp at Cowhorn. The mills are being logged by water. Approximately 3 miles of canal have been dug into the timber stand. Log rafts are towed by boat down the canal to the mills. To date approximately two million feet have been cut.

Hunting

The hunting program was carried out in a manner similar to last year. Hunting this year was good but the number of non-country hunters was low. This can probably be attributed to the dead deer scare at the seasons start. We have not as yet encountered any deer on the forest that died from causes other than illegal hunting or dogs.



Administration

A program was started to mark the boundary of the forest with orange paint. Only 6 miles have been painted to date. With 129 miles of boundary, this will be a slow process. A shop was established and all repairs are now made on the forest. The only new equipment added this year was an international Harvester Model A-1 Hydraulic Roadmower. All buildings were repaired and one of the six surplus army barracks was divided into three sections to ease the housing shortage of the loggin crew.

General Personnel

W. B. Flanner, Ranger; Alex Jacobs, Foreman; G. W. Slocum, Weather Observer; Lonnie Koonce, Game Protector.

PICTURE CAPTIONS

- (1) Pocosin.
- (2) Cutting logs into specified lengths.
- (3) Transporting logs to mill.
- (4) Drainage ditch for pocosin.
- (5) Decking logs at Deppe mill,
- (6) Saw mill near Deppe Tower.
- (7) Sawing logs at Deppe mill,
- (8) Hauling lumber on Frank Mill Road.
- (9) Quaker Bridge Road near great opening.



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Goodwin Forest Bequeathed To Division Of Forestry

Mr. James L. Goodwin of Hartford, Connecticut, has recently bequeathed to the Division of Forestry here at North Carolina State College eleven hundred acres of timber land which is located in the Sand Hills section of North Carolina.

Mr. Goodwin was one of the first men to become interested in forest conservation in North Caroling, and for two decades he and Calin G. Spencer, President of the North Carolina Forestry Foundation, practiced sound forest management on the area that he is bequeathing to the Division of Forestry. Because of this careful management the area is highly productive, and, therefore, of particular value to us.

The tract of timber is to be known as the Goodwin Forest, and is situated three miles west of Carthage in Moore County. The area was one of the first in North Carolina to be subjected to scientific forest management, and its record for the past 20 years is irrefutable proof of the economic soundness of good forestry. During this period income from the property has carried all of its expenses and has returned a substantial profit to Mr. Goodwin. In addition the growing stock has been steadily built up until the area now has a high value.

In the bequest of this acreage Mr. Goodwin has requested among other things that the land be used for educational and recreational purposes; that the profits made from the sale of timber be placed in a fund for forestry student scholarships; and that the most upto-date practices of forest conservation be applied to the removal and sale of the tract's timber.

In view of the fact that the Division of Forestry holds no forest land in the Sand Hills section of North Carolina this area will be of great value to us in our program of research and instruction. In addition, by the proper maintenance of the trails and roads and by the placement of signs and labels, it can be used advantageously by all who are interested in forestry, bottany, and nature.

The Division of Forestry is deeply grateful to Mr. Goodwin for his bequeathal of the Goodwin Forest and for the interest he has shown by this action in the Division's welfare.

A measure of our gratitude must also be extended to Mr. Colin G. Spencer who has given a great amount of his time and abilities in serving as President of the Forestry Foundation and in aiding the program of the Division.

Wood Tech.



Lbr. Products

Through the eyes

The Gowboy The Sawyer The Lagger and The Lady "The Cowboy"

Training Men For Wood Industries

By ROY M. CARTER

The development of two new curricula, Wood Technology and Lumber Products Merchandising, at North Carolina State College last year is a milestone in the new concept of Forestry. Even today some of the early foresters feel that men trained in forest management are the only true foresters, but many of the younger foresters in age or attitude feel that foresters serve wherever wood serves. These young foresters have realized that the industries who own forest land must utilize the raw material on their holdings to the best advantage in order that those holdings will be profitable. Utilization, therefore, is an inseparable part of forest management without which much of the desirable sivicultural and management practices cannot be obtained on forest lands. That there is a need for foresters trained in utilization aspects has been apparent for some time, for too frequently the foresters trained in forest management are stymied in their efforts by the lack of proper utilization and markets.

The Wood Technology phase of forest utilization deals with the conversion of forest products from the tree to the finished product. It is designed to train men for private industry who are well-versed in all phases of forest utilization. The present curriculum specializes in training men for industries engaged in logging, lumber manufacturing, veneer and plywood, wood fabrication, and furniture construction and assembly to the highly technical phases of pulp and paper and chemical utilization. Students selecting this curriculum take courses which provide not only the theory of wood conversion but of actual practice by using the manufacturing facilities of the Wood Products Labboratory.

The application and marketing of wood is the second step in supplying finished products to the consumer. Lumber Products Merchandising involves the varied methods used by private industry to obtain returns from the manufactured products. In the past the merchandising of forest products was handled by men without much basic training in wood and its versatile properties.



Superior Lumber Production Begins In the Forest . . .



Dargan's Swedish gang sawone of about five in operation cast of the Mississippi. A systematic tree-planting program is a regular part of Dargan's production of "Superior" lumber. At every stage from inspection to cutting to gang saw to the

finished product . . . and on to packaging and loading . . . the emphasis at Dargan's is on conservation and greater efficiency. The result is "Superior" lumber.

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Obviously, it is much better for the industry to have men who know the product, its applications and limitations, engaged in marketing the wood products. To know something about wood construction and to adequately train men for this field, the laboratory facilities, field trips, and wood-working equipment are as necessary in this program as in Wood Technology.

Job opportunities in these two fields are varied and numerous. To take only one example and follow it through shows this to be true. For the manufacture of veneer, many acres of land, managed by one forest manager, are required to supply logs for the mill. A number of men work the logging operation; the veneer plant may employ around a hundred or more men in the manufacture of the veneer. The plywood plant using the veneer and lumber employs many more men. The plywood may then go to warehouses from which varied users, employing more technically trained men, are supplied. With each operation new jobs are multiplied for technically trained men. In order to train these men, North Carolino State College and the new school of Forestry are doing their upmost to provide adequate training facilities for these men to use in preparing themselves for furure jobs in the wood industries. "The Sawyer"

Squaring Up

By A. C. BAREFOOT, JR.

Could it be that a new breed of men is being developed at North Carolina State College? For the past year, new free-thinking men have presented themselves. From the executive, T. S. Griffin, to the green-end man, Marion Tuttle (Tuttle and Griffin, Inc.) new blood is surging. Money is again being suggested as a reason for growing trees, since the new men are awakening to the ultimate possibilities of wood uses and the hope of selling at a profit. Maybe that is a cack-eyed view of the Wood Technology and Lumber Products Merchandising courses but we feel that from now on management will stand a better chance because of the correlation of utilization with forest management.

We that are in these courses are getting a crack as using much wood conversion equipment in order to gain the "know-how" for later days. Who can afford to furnish these machines to a bunch of areen-hands? Many of the machines are being loaned to the College, including a sawmill from Turner Manufacturing Company of Statesville. North Carolina, and a power unit from International Harvester Company. It is hoped that other enterprises will "see the light" and get some free advertising. Many machines are being bought by the College, such as the modern forced-circulation dry kiln erected last spring. (Completed almost two years after Dr. J. V. Hoffman made the plans and obtained the materials.) During the summer of 1949, a small wood treating plant was constructed: a plywood press was set up; a commercial glue mixer, alue spreader, and a plywood panel cut-off saw were also set up. This combination of equipment together with other minor saws and planers will allow us to make plywood, furniture panel stock and moulded plywood parts from veneer. From fiber board to plastics can be made on the plywood press. A wood finishing laboratory is equipped with modern spray equipment to apply fine finishes to the manufactured articles. Equipment such as a 60,000 pound stress/strain testing machine, plywood sheartester, and various ovens, potentiometers, meters, and other gadgets are available for various research and testing work. ("Daddy" Brank was

Wood Products Laboratory on Western Boulevard



Wood Shop

Plywood Manufacturing Equipment



Preservation Plant

Saw Mill



Lumber Manufacturing Class

Woodshop and Saw Mill

so good in the wood finishing course he was given the job of painting the interior of the dry kiln. He, also, was allowed to instruct Dr. Preston in the use of the spray-gun. Well sprayed, son.)

Of course, the sawmill has been the main source of pleasure to the boys taking the courses. We have sawed anything from logs to ... ah ... to two-x-fours. (Whew, Turner Manufacturing Company had a good chance to get their sawmill back then.) A fellow gets a fine feeling from pulling a saw lever; and to watch Dave Godwin. Art Roane, Herbert Kahan, and Jake Bunch chafing at the bit while waiting their turn; makes a fellow wish for the classes to be all labs in this course. At this point a story about Bill Broadwell, our tally man, is in order. During one lab period a thin limber slab was caught by the saw and thrown into the air. After all of the pieces had fallen to the ground, we looked around to see if any damage was done. As it turned out everything was safe and undamaged except "Crip." Bill was stranded about twenty feet from his crutches. One of the boys had to carry his crutches to him before he could return to his tally sheet. Other minor and major incidents. occur daily as Wiley Edens, Thomas Willis, "Bull' Ellison, and the rest of us pull the lever. (A late report: Dr. Bethel's request that his Thursday lab section go to church must have been followed. The section finally sawed some logs, Eh, Wiley?)

In spite of this good start to provide equipment for us, many other pieces of equipment are necessary to actually train us in manufacturing operations and research programs. Future plans include the addition of more mill-working equipment, a complete line of furniture manufacturing machines, a veneer lathe, and auxiliary pieces. The new building will have a ground floor containing some 5,000 sq. ft. of surface which will be used for a forest products lab. The old NVA shop is being renovated and equipped to cover its 5,000 sq. ft. of surface with the latest equipment obtainable. The pulp technology phase of Wood Technology will require much more equipment in addition to the chipper, defiberizer, beater, pulp forming cylinders, and digester which we already have.

This pulp technology option under the Wood Technology curriculum is an important addition to the training program. This option requires more chemistry, chemical engineering, wood fiber analysis, and pulp processing techniques. The option is designed to provide training for men in this area since northern schools and chemical engineering departments have supplied the men in the past. We can now claim our own rights as the forestry school which can supply the best trained men for any branch of forestry. Now that the college owns more forest land for student experience than any other institution, and now that we have these varied programs of training in order to use this wood, the new School of Forestry will long owe a debt of gratitude to the men who had faith to set of the programs of Wood Technology and Lumber Products Merchandising and more especially to the men of 1950 who have been fools enough to take the darn things.

NO PLACE FOR HER

A new maid had just arrived and her mistress was giving her a list of kitchen utensils to be purchased.

"And don't forget, Emma," she said, "we want a new griller for the kitchen."

Emma stared vacantly.

"You know what a griller is, I suppose?" ventured the lady of the house.

"Course I do," returned the girl. "It's a big hairy monkey, and if you want one of those in the kitchen—I'm leaving."

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"The Logger"

The Logging Equipment Demonstration Show

By MARTY SHAW, '50

Increased mechanization seemed to set the pace during the recent Southeastern Logging Equipment Demonstration staged near Roleigh. The manufacturer has materially assisted the timberman by the construction of machines designed to share effectiveness of operation with the smaller concepts of practicality.

While the forest renders undeniable and often unrecognized services as a soil, watershed, and wildlife stabilizing factor, the layman's usual concept of standing timber is one which pictures it as a living source of construction material, materials of small consequence until processing has reduced it to useable form.

This involves felling, skidding, sawing, and any number of other operations. The first step may be accomplished with a Diston "loop saw" which is powered by a small (3 1/2 hp) gasoline engine and features a set of chain-driven cutting teeth. Light of weight the thirty-nine pound saw and its low-type attachment practically eliminate the possibility of wedging while the tree is either felled or bucked. An added advantage incorporated in this modern saw is the centralization of the controls into the saw handle. The unit sells for only \$323.00, operates for two hours on one fuel servicing, and is capable of enduring rather rugged treatment. For allround utility it can scarcely be excelled in its field.

Skidding may be done economically with the Oliver 76, a combination skidder-loading device mounted on a rubber-wheeled tractor chasis. With its two, power-driven spools, both capable of unreeling some 800 feet of steel hauling line, the logger is able to operate under conditions which make it impossible to move equipment into the immediate cutting area. If heavier logging is being carried out, a high lead skidder may be employed instead. This system requires a sturdy spartree, a semi-complicated pulley arrangement, and a greater financial outlay than the method described above.

Portable sawmills have always been a boon to the small woodlot owner. Of especial interest is the Meadows Gold Medal Saw Mill,

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one adapted to four kinds of power: steam, gasoline, oil, or electricity. Power requirements for operation vary from 10 to 60 hp. Strong and substantial, made in easily assembled sections, this particular sawmill is noted for its fast log carriage and its variable belt feed, the latter innovation designed to feed large logs to the saw as slowly as may be most feasible under light power.

Logs or finished lumber will be of little value if these items cannot be brought from the mill to the consumer. Small lumber producers will not require heavy transporting equipment, but the Birmingham Manufacturing Company has prepared the answer to heavy-duty transportation problems. A switel-action, self-steering trailer has been produced by this concern that can accommodate loads of lumber up to 100,000 pounds in weight, and the 158 hp Mack truck assigned the job of moving such massive cargoes seems more than adequate for the task.

For the man interested in wood waste reclamation or slash disposal, there is the Fitchberg Chipper. This machine chips up tree branches as large as 4 1/2 inches in diameter, and the resulting wood fragments may be either disposed of by being dumped in oppropriate places, or in the case of selected species such as aspen, utilized in wood pulp manufacture. In any event, the chipper, like many other items of improved logging equipment, seems assured of a place in the expanding lumber industry.

PICTURE CAPTIONS

- (1) Loop saw
- (2) Catapillar skidding
- (3) High lead skidder
- (4) Portable chain saw
- (5) Unloading Diesel sawmill engine
- (6) Stationary portable sawmill
- (7) Hydraulic arch
- (8) Rigging a spar tree
- (9) & (10) Portable sawmill mounted on trucks
- (11) Fitchberg chipper
- (12) Diesel tractor
- (13) Tractor and arch for small loas

"The Lady"

Her Dream



The lady sees standing timber as something of great scenic proportions. She sees the same timber when it is sawed into lumber as a remarkable material with which to build her little dream bungalow. So regardless of what we think of trees and lumber, the lady thinks of only one thing—a house.

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JAMES H. PHILLIPS, JR	Assistant Editor
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THOMAS S. RHYNE	Staff Artist
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The Forestry Club

By JOHN BEAMAN, '51

OFFICERS

IALL	SPRING	
NOEL SHARP	President DAVIS GODWIN	
CURT FURR	Vice-Pres JOE BENNETT	
CLIFF NOLAN	Program Chm SAM HUGHES	
NICK HICKS	Sgtat-ArmsBOB REYNS	
HARRY LOCKMER	Secretary ROBERT B. PHELPS	
JOHN GRAHAM	Treasurer JOHN GRAHAM	

The Forestry Club has been busy this year proving that it is the best organization on the campus. And by the many accomplishments which have been attained, the Club has practically secured its proof. President Noel Sharp has been the guiding light thus far, and his able leadership will account for many of our advancements.

One of the early items of business for the Club was the disposal of the plans for the Forestry Cabin. Since our new building is now getting underway, it was decided that the cabin would not be needed. Its main purpose was to provide a place for meetings. Now the new building, when completed, will provide a great amount of space for meetings as well as other events.

From the Club's standpoint, one of the most beneficial things it did this year was the sponsoring of the concessions stand at the Logging Equipment Show. Dave Godwin was appointed chief of the concessions. Under his guidance, we furthered our financial standing quite substantially.

Throughout most of the Fall term, big plans were produced for the Annual Lagger's Ball. And evidently those plans were well made, because on December 3, our version of the best dance of the year was held. Music was furnished by the Statesmen, with Curt Furr's Lumberjacks adding the music for a square dance at intermission.

The Club programs have been exceptionally good this year, a fact which is easy to understand when you learn that Cliff Nolan

has been the Program Chairman. The record attendance at the meetings may be credited in part to the quality of the programs.

The good programs were so many that space is insufficient to describe them all, but some of the key ones merit mention. The International Paper Company has been very cooperative in providing two programs for us. Carl Cease showed slides and gave a lecture on his trip to Alaska. A scavenger hunt was held in which the juniors were awarded first prize. And Dr. Hicks gave his classical tabk at the date night-supper meeting.

Dr. 1, T. Haig, Director of the Southeastern Forest Experiment Station, was one of our honored guest speakers. He gave a very informative talk on forest conditions in Western Europe, and showed colored slides made by him during the summer when he toured Europe as a delegate to the International Forest Congress.

In summation, the progress and accomplishments of the Forestry Club have been extremely promising. The Club has become an organization with which every member will always be proud to have been associated.

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STORAGE

PARTS

The Ag Fair

The Ag Fair exhibit this year was decidedly different from anything ever attempted before by the Division, and though we didn't win any ribbons with it, we are satisfied that its message was an important one to the public.

Chairman Joe Evans and his able assistant Phil Clements introduced the importance of forests as watershed protection under the title of Soil Water. Forests were compared to other types of land use as to their effectiveness in erosion control and in the related process of producing clear water for domestic use. With data obtained from the Coweeta Experiment Station it was shown conclusively that forestry is not entirely fire protection and thinning. They perform a valuable service by conserving soil water and in turn by conserving the soil itself.

Foresters Noel Sharp and John Graham served on the Ag Fair Committee which had as its purpose the supervision of all of the exhibits presented by the School of Agriculture and Forestry. John was vice-president of the committee, and Noel was reporter.

The Voice Of The Forestry Club

SLABS AND EDGINGS, the voice of the Forestry Club, has advanced to the point of becoming an important phase of Forestry Club activities. The newssheet has been coming out about every three weeks with articles of current interest pertaining to Club and compus-wide events. The write-ups are solicited freely from the entire forestry student and faculty personnel.

Editor John Beaman and Assistant Editor Astor Perry have done an excellent job of filling in the here-to-fore vacant niche resulting from the lack of an organ of student opinion and ideas. The three curricula currently being offered by the rapidly expanding Division, tend to make it difficult for students in any one curriculum to keep posted on all of the happenings concerning foresters as a whole. Thus, SLABS is fulfilling the important function of bringing the news to the students.

SLABS also serves the students in a semi-technical capacity as well as news reporting and the presentation of humorous sidelights of student life. Articles dealing with the intricate workings of the various phases of each curriculum are given frequent display.

Nor does SLABS confine its enlightenment purely to students and faculty. An alumni issue is published each year, thus informing those worthy individuals of the latest in the advancements of their Alma Mater.

烫

Housewife: "I don't suppose you know what good honest work is?"

Hobo: "No, I don't. What good is it?"

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The Loggers' Brawl



The first Annual Loggers' Brawl (not to be confused with the Loggers' Ball, an elite offair) was held at Hill Forest in March of 1949. Foresters and forestresses (hum, a good word), decked out in their boots and checked shirts, dined on red hot southern borbecue served by chef Slocum, and then danced to the equally hot music of the Lumberjacks, served by maestro Curt Furr.

The big room of the cabin was rather crowded with about 80 couples all trying to square dance at ance, but elbow-shoving, footstamping, and the ringing cries of "Ah-haaa" were all part of the game. Aside from feasting and dancing other highlights were:

Jack Propst was awarded a cruiser's axe for being the best square dancer present (see pictures). Of course, no one knew just what form good square dancing should take, but Jack did more hollering, foot-stamping, and elbowing than anyone else, so it was decided that he **must** be the best. To be sure, his endurance far surpassed that of all others.

Prof Slocum's peculiar (ugh!) talent was at long last recognized. He was duly awarded a bronze trophy of a gentleman holding a bull by the horns and getting ready to do some real slinging. Now Prof is known far and wide for his bull-slinging capacity, so the award was appropriate to say the least.

The Brawl was a huge success (thanks to committeemen Noel Sharp and Frank Finison), and the on-coming years will probably see repeat performances of the same.

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Our idea of the meanest guy in the world is the guy who was deaf and never told his barber.

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"We Danced Our Cares Away"

The Loggers' Ball

Old Frank Thompson gymnasium seemed to be in its second childhood on the night of December 3, 1949. She seemed to be behaving in a manner especially designed to show that young upstart down the road, the Coliseum, that despite her age she could rock and real with the best of them.

And rock and real she did, for inside the foresters had taken over and were initiating themselves to that Pre-Christmas spirit with their annual Loggers' Ball. The old gym was dressed up in her finest with crepe paper, soft lights, and greens galore. In the middle of the floor stood a tall Christmas tree, brightly lighted, which shed its light and joy on all who beheld it. But joy was plentiful, for on that night we danced our cares away without ever a thought of those final exams just around the corner.

The Statesmen gave forth with the sweetest music this side of Charlie Spivak. The music, accompanied by soft lights and a girlman what more could you ask for!

Maestro Curt Furr was again on hand to pluck the guitar strings with his Lumberjacks for a square dance at intermission. Curt even introduced his newly composed song, "Down On The Rio Grande," to the delight of the dancers.

Laurels go to Bill Broadwell, Committee Chairman, and to Phil Clements, our own interior decorator.

史

The fellow who thinks himself a wit is usually half right.



TO THE FORESTRY CLASS OF 1950

CONGRATULATIONS!

It has been a pleasure to serve you during your course of study at North Carolina State College.

We extend to you our best wishes for your greater success after graduation.

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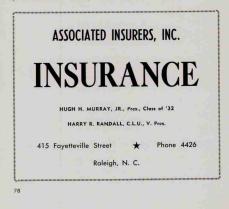
Xi Sigma Pi Activities

By JOHN C. BARBER, '50

Another year has rolled around, and with it the activities of Mu Chapter. Last Spring, we presented Dean Illick of Syracuse in a lecture engagement. The event proved successful and this year we presented Mr. George Trayer, Chief Division of Forest Products of the United States Forest Service, on February 23. These speakers are obtained with the cooperation of the Public Lectures Committee here on the compus.

A large group of outstanding men were initiated this Fall, bringing this chapter to its greatest membership since its founding.

Last Spring our scholarship awards were presented to the outstanding senior and freshman. The Paul Bunyan Scholarship Axe was awarded to Danald E. Moreland, Springfield, Mass., for his high record of scholastic achievement during his undergraduate years. The Cruiser's Axe to the freshman with the best average was presented to J. D. Crook, Jr., of Asheville, N. C.



Xi Sigma Pi—Mu Chapter



OFFICERS

JUHN W. SAFLEY	.Forester
HENRY C. DELLINGERAssociate	Forester
JOHN C. BARBERSecretary-Fisco	al Agent
HORACE J. GREEN	Ronner

FACULTY MEMBERS: James S. Bethel, Rey M. Carter, Julian V. Hofmann, Clemens M. Kaufman, William D. Miller, Richard J. Preston, Jr., George K. Slocum, Lenthall Wyman.

STUDENT MEMBERS: Tyrus C. Alexander, John C. Barber, Reuben L. Beel, John H. Beanon, Steve G. Boyce, Charles Coulins, Lawreere D. Currier, Wesley F. Currence, Henry C. Dellinger, Acie C. Edwards, Grank Fuller, Davis R. Godwin, Jock A. Gravely, Horace J. Green, Eugene N. Jondan F. Buller, Masser, W. Robert Phelps, James H. Phillips, J., William L. Berrer, Henry G. Poesy, James R. Ronkin, James F. Rentro, John W. Stafey, Martin N. Shaw, Jr., John W. Slason, Allen F. Skarouy, Robert E: Williams.

"Plooey"

The Rolleo

By GEORGE LAMB, '51



Even though the weather was a little damp and the Carolina football team was beginning to dust off that old excuse about someone wetting the field, it dian't tend to dampen the spirits of some one hundred or so foresters that defied the cloudy skies to make the 1949 Rolleo an exciting and closely contested match of skills and talents.

The annual trek of Forestry students and alumni to the Hill Forest began early on the morning of October 29th, but didn't end until sometime in the middle of the morning since some went via the forestry bus.

Soon after arriving at the forest it was quite a controversial matter between the members of the different teams as to who was going to show the others more about what is expected to happen when a bunch of foresters get together for a day of recreation. By the time the team captains got their respective teams lined up and freshman were pretty well confused as to what was about to come off, the preliminaries in horseshoes and volley ball were well under way.

It was a close contest all the way between the Senior and Junior

classes with the Seniors emerging from the fray ahead of a spirited Junior class. The Sophs finished not too far behind the pack for third place. The alumni turned out and made a good showing by winning several first places. The contests were close from the beginning of the preliminary volleyball and horseshoe matches in the marning until the very close foot race in the afternoon.

The Seniors took first place in volleyball by beating the Juniors who had earlier outplayed the Soph team in the preliminary. Art "The Borax Kid" Millers came back for the Juniors to tie Senior Frank Spivey for first place in the riflery contest leaving third place to Soph Fax Tate. The crowd next moved to the archery range where Walt Smith of the alumni demonstrated the proper use of the bow and arrow with an impressive score of 82. Joe Henshaw took first place for the Sophs and John Schafer of the Freshmen beat Junior George Lamb to take second place and leave third to the 3rd year man.

The braver men got together to see who could spray tobacco juice the "furrest." The alumni sprayed everybady when Don Moreland stepped to the line and let go with a mouthful. Junior Jim Renfro made a near miss on Prof Slocum for first place honors and Senior Jack Walls put a little more "procey" behind his wad to take second place from Soph Ernie Welch and leave him third. For accuracy spitting, darkhorse Jim Allen for the Juniors put a bigger spot on the target than Senior Walls for first and Haywood County Smith took third.

Then the muscle men stepped forward to give a demonstration on the chinning bar. Jack Cornett lifted his chin over the bar 26 times to get first place for the Sophs and in so doing brake the old record. Senior Ruben Beal captured second place and Hugh Westberry of the Juniors followed closely behind for third. Prof Slocum

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went up one time for the Alumni to prove that he is as old as he looks.

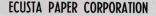
West Currence and Jim Reid defeated Seniors Acie Edwards and Joe Evans to take first place for the Juniors in the horse shoe pitching.

Sophomore Cornett again outdid everyone else in the standing broad jump. John Barber did well for the Seniors and Freshman Byron King showed only faint resemblances of a jackrabbit.

On the more technical side of the activities were pacing, and tree height and diameter estimating with "Doc" Miller officiating. Hank Posey for the Alummi and Senior Frank Spivey had a little controversy as to who came the closest to the final point in the pacing contest, and Freshman John Schafer and Soph Astor Perry came in for the other two places in the order named. "Doc" Price of the Seniors estimated tree heights closer than Junior John Beaman who placed second, and Soph Bob Jenkins who was third. Alumnus Steve Boyce shared third place honors with Jenkins. Soph Jenkins improved on the diameter estimating while Beaman held his own and Price took third. Across the river, the woodsmen put forth their best in the tree felling and log bucking contests. The Seniors showed their stuff by just grazing the stake for honors in felling, and the Juniors discovered that they hadn't learned it all in summer camp when the Sophs barely beat them for second place. Shofner and Currence came through for the Juniors when they turned on the steam to buck the log in 18 seconds while Lewis and Welch of the Sophs took 19 seconds to go through the log. Seniors Furr and Finison took a few seconds longer and placed third. Then Prof Slocum and Hoyle Thacker showed some real talent and brawn by pulling the saw through in 14.8 seconds. Everybody then headed for the bridge and the alumni were left still trying to talk their tree down.

It looked like the rubber-armed bays were trying to hit someone in Rougemont rather than win the rock-throwing contest. Curt Furr of the Senior Class heaved the stone farther than longarmed Bill Shofner who in turn outdistanced Soph Ernie Welch.

The 100 yard dash was the final event of the day and Allen Skarrup streaked to first place for the Juniors just ahead of Senior John Barber, who apparently still had pocosin mud on his boots. Soph Charles Capro took third place to complete that event.



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Did I say that was the last event of the day? Wait just a minute, there must have been a mistake—there was! With a churning of feet, swinging of elbows, Hying pieces of gravel, and a bit of organized confusion the race between so many hungry foresters was on. This time the winners were last summer's inmates of summer camp because they had more recently trained for the event. All of the troops were served a most satisfying meal of hot dags and fixings prepared by Dave Godwin and his assistants.

By the time speechmaking came everyone was so full that they had to bear the pain and make the best of the situation. Prof Slacum made some introductions and then Walt Smith of the alumni said a few words. Dr. Preston made the last of the speeches and included in this was the presentation of the Hulda Johnston Cox Forestry Scholarship award to Junior John Beaman.

Again we want to express our appreciation to Dave Godwin, Rolleo Chairman, and the team captains for making this years Rolleo a big success. The captains were Senior John Dee, Junior Jim Renfro, Soph John Graham, and Freshmen Malcolm Holmes and Calvin Reis.

A mountain lad killed a man . . . "Don't tell me," the irate judge scowled, "that you killed a man for the pathry sum of three dollars." . . . The lad merely shrugged his shoulders and repied, "You-all don't see, jedge . . . but three bucks here and three bucks there, they all add-up!"

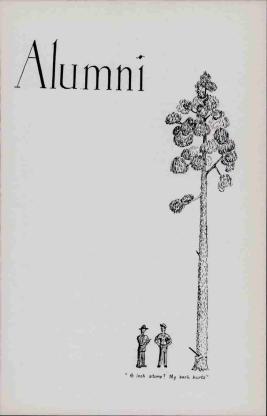
"Are you a college man?" "No; a horse stepped on my hat."

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Alumni News

WALTON R. SMITH, Pres.

G. EDDIE JACKSON, Vice-Pres.

GEORGE K. SLOCUM, Secy-Treas.

We now have a name! The North Carolina Forestry Alumni

Our second meeting was held at the annual Rolleo on the Hill Forest in October. Although only a holf dozen alumni attended, we showed the students that we have a lot of spirit left even though the body is sometimes weak. Some of the students still think that we threw the tree 180 degrees from the stake because we couldn't help ourselves; little did they realize that we were anxious to point out the things that a forester shouldn't do and of course we knew all the time that the tree would fall the wrong way. Why didn't George Slocum chin himself 22 times to win the event? It's certainly not because the bravn isn't there, it's just a matter of starting these youngsters out without an inferiority complex.

At the October meeting, we nominated officers for 1950, appointed a committee with Posey as chairman to prepare a Constitution, agreed on the name of the organization, planned to hold another meeting in Raleigh on Jan. 20, at the time of the SAF meeting, and spent the rest of the evening in a technical discussion of the fairer sex.

On Jan. 20, we held our third meeting at noon in the S & W Cafeteria in Raleigh with a total of 56 alumni and faculty present. It was the largest gathering we have ever had and practically all classes were represented. At this meeting the present officers were elected, the new Constitution was presented by the committee and adopted unanimously, the growth of the Division of Forestry and plans for the future were discussed briefly by Dr. Preston, and an expression of appreciation for the loan fund was given by Dr. Hofmann.

So much for our meetings! If you attended either you will be back next year, if not you should come to see what you are missing.

On this page last year, we listed three primary objects of this club. It is with a great deal of pleasure that I can report that much progress has been made on all of them. The Division will become a School of Forestry on July 1, 1950, construction will soon be started on the new Forestry-Horticulture building, and a great deal of new equipment has been purchased and more is yet to come. The credit goes to our faculty with some helpful lip service by the alumni.

In addition to following through on these items during the coming year, I would like to propose an alumni-faculty consideration of the forestry curricula. Does it meet the needs of the present day forester? Do we miss something we should have or do we get an overdose of something not so important? If you think our alumni club could do some good along this line, drop me a letter and if enough favor it as a project, we will take action.

WALTON R. SMITH.

John Hilton Missing

Captain John T. Hilton, U. S. Air Force, has been missing in the Carribean area since October 17, 1949. Capt. Hilton and six other crew members took off from Albroak Field in the Canal Zone on a U. S. amphibious plane and were directed to photograph floads in Guatemala. Searchers covering a wide area have found traces of what might have been wreckage from a plane, but the fate of the missing men has not yet been determined.

Capt. Hilton received his degree in forestry from State College in 1940, and received his reserve lieutenant's commission December 18, 1940. He went on active duty in March 1941, and got his wings in October, 1942. He married the former Mary Jane Walker, an Army nurse from York, Pa. He had been in Panama, serving with the Carribean Air Command, for two and a half years.

Capt. Hilton is the son of Prof. and Mrs. John T. Hilton of 1610 Ambleside Drive, Raleigh, N. C.

1930

BARNES, W. B.

Pittman-Robertson Coordinator, Indiana Dept. of Conservation, Indianapolis, Indiana

"I am still in wildlife restoration work, including land acquisition, research, and development. I am in charge of these Federal aid activities in this state."

BROWN, G. K.

Ranger, V.S.F.S. Beulah, Colorado

"It's nice to hear that N. C. State is doing so swell. I have always been glad to call N. C. State my Alma Mater and that's for sure.

"Just finished a season of reducing the cattle grazing on Forest range. Wow—what nasty names they call me. I have been here since '31 and we are now doing what should have been done years ago.

"I saw the results of overgrazing in Africa, Italy, and middle East and we were and are doing the same here so it's time something was done.

"As to family I have one wife, one girl (9), one horse, one dog. I am over 40, weight 196, no store teeth and more hair than Posey. Otherwise I am still the same shy country boy that stepped out into life bravely grasping that sheepskin in 1930."

GRAEBER, R. W.

In charge Forestry Extension, N. C. State College, Raleigh, N. C. "The N. C. Agricultural Service, as of this date, October 10, 1949 employs the following N. C. State Foresters." (Retired Jan. 1, 1950)

R. W. Graeber, In charge, Raleigh

W. M. Keller, Forestry Extension Specialist, Raleigh R. S. Douglas, Forestry Extension Specialist, Clinton J. C. Jones, Forestry Extension Specialist, Windsor G. W. Smith, Forestry Extension Specialist, Washington W. G. Kelley, Forestry Extension Specialist, Washington W. T. Jones, Ass't Co. Agent (Forestry), Goldsboro F. E. Whitfield, Ass't Co. Agent (Forestry), Todoro W. F. Parham, Ass't Co. Agent (Forestry), Dobson

HARDING, N. R.

Woodlands Manager, Macon Kraft Company, Macon, Georgia

HOWARD, H. E.

Administrative Officer, U.S.F.S., Decatur, Ga.

"I am still in the Personnel Division trying to learn all the ramifications involved in civil service procedure. Last winter, I had a very enjoyable trip visiting State, Duke and Georgia to interview students interested in F. S. employment (and we enjoyed having you Hob.) Found a lot more interest than we were able to utilize and hope for better things this year.

"Congratulations to the progress the faculty is making in improving the facilities at State."

MORRIS, D. J.

Forest Supervisor, Pisgoh-Croatan N. F., Asheville, N. C.

"I've the 'bad penny' saw and a lot of other things, but anyway here we are back in N. C. or as they say around here W. N. C.

"Not the least of our pleasure in this last move has been the opportunity of seeing again a considerable number of '30-'33 N. C. State Foresters. Even stopped by to see you, but you were not home. I will be back during the week of Nov. 7"

(He was back and we got together for a few minutes, good going Don.)

PIERCE, R. L.

Asst. Dist. Forester, Pa. Dept. of Forests & Waters, Stroudsburg, Pa.

"I am still at the same old place and same old business. Went down to Tamaqua to see Zizelman a while back. He is still in the undertaking business.

"I went to the Mont Alto reunion last June, saw Bittinger, Barner, Ripper, Artman, Cooper, Bruner, Griffin, etc. Where were you and the rest of the gang? (I was in summer camp) You sure missed a wonderful time.

"I still think we should have a 20 year reunion for the class of '30 at State, but it looks like no one will pay any attention to me. The fellows could come if they would. How about it class of '30?"

MORRISSETTE'S ESSO

2812 Hillsboro Street

VERIFIED ESSO LUBRICATION

TIRES : BATTERIES : ACCESSORIES

"SEE US FOR HAPPY MOTORING"

POSEY, H. G.

Research Assistant, N. C. State College, Raleigh, N. C. "Dear (?) George: why should I send you a buck? Ain't I a college boy again? Uncle Sam pays all our bills you know." (O.K.

1931

ARTMAN, J. O.

"Hank" you don't have to pay.)

Staff Forester, T. V. A., Norris, Tennessee

"You are lucky to get a buck this year, George. We have bought a house and enlarged it and do I have financial worries.

"Come and see us and, Oh yes, a double portion of love to Thelma." (That I shouldn't print!)

GRIFFIN, D. B.

Forester & Manager Timber Dept. Koppers Coal Co., Beckley, W. Va. "Missed you at the Mont Alto reunion last June George." (Couldn't make it Dan, Was in Summer Camp.)

LOUGHEAD, H. J.

Consulting Forester, Asheville, N. C.

PHELPS, C. F.

Chief, Game Division, Va. Game Commission, Richmond, Va.

"What cooks with the 20 yr. anniversary reunion, or any reunion?

"Why don't some of the characters who pass through Richmond give me a ring, phone that is? This includes you G.K." (My, my, don't he ask the guestions.)

PICTURE CAPTIONS

(1) L to R, BETTY EDLER, BILLY EDLER, ART EDLER

- (2) L to R, NORMAN and TIM GEDDES
- (3) HELEN F. VASS
- (4) JOHN SHARP VASS, JR., age 21/2 years
- (5) JOHN S. VASS
- (6) W. J. CLARK'S two youngun's
- (7) J. S. BARKER, III
- (8) L to R, DEE ANN, WAYNE, HELEN, HUGH. The benevolent face shining from above is that of poppa H. E. HOWARD.
- (9) JACKIE KAY BROKE, age 7 months
- (10) JACK GUTHRIE
- (11) BOB SOLOW and wife



















COOPER, W. E.

Executive Director, Va. Forests Inc., Richmond, Va.

"I went to the reunion at Mont Alto last June and really had a fine time. Saw many old faces and many strange ones older still and heard more Dutch songs than I ever heard before or since. Was proud to be part of it all.

"From the information in your letter of October 8, 1 am also very proud to be an alumnus of N. C. State."

GRUMBINE, A. A.

Ass't Forest Supervisor, Pisgah-Croatan N. F., Asheville, N. C

"Our family now consist of three, Judy, David, Allen and myself. It's a bit early to tell if he will be a forester, but you might reserve a seat for him at State.

"I enjoyed being with you fellows at Hofmann Forest last spring and hope to come again sometime."

"Art conducted a three day session in photo interpretation at Junior Camp and he sure put over some good dope to the boys. Also had three nights for bull sessions—some fun."

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MANUFACTURERS

TURPENTINE TOOLS - SPECIAL TOOLS

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Wananish, N. C., U. S. A.



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It is a matter of pride with us that since our Company was organized in 1908 there has never been a time when we did not have all the power required for all the needs of the area we serve. Today we are engaged in a 78 million dollar expansion program to assure ample power for the future of this area—ample power for all needs of industry—business—the farm and the home. It is a promise of a brighter and happier future for all of us who live and work here in the Carolinas.

CAROLINA POWER & LIGHT COMPANY

KERST, J. J.

Land Appraiser, Vicksburg Eng. Dist., Dept. of Army

"I have had a steady year of appraisal from the Mississippi lowland to the hills of Louisiana to the mountains of Arkansas. Those mountains really make me feel my age.

"Sorry, but couldn't make the trip to Raleigh. May do it some time, however.

"My family is doing fine, our young lady is almost two now."

MAXWELL, A. H.

Farm Forester, N.C.F.S., Morganton, N. C.

"I am still doing business at the same old stand helping folks with planting, thinning, improvement, selection cutting and marketing.

"Thanks for the Slabs & Edgings,"

SCHAEFFER, G. K.

District Forest Ranger, U.S.F.S. Osceola N. F. Lake City, Fla. "No comment this year. I seem to be fresh out of inspiration."

BOHEMIA RESTAURANT Air-Conditioned

Famous EUROPEAN and AMERICAN Dishes SANDWICHES—IMPORTED AND DOMESTIC DELICATESSEN

Open Every Day 11:30 A.M. to 11:30 P.M.

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Opposite State College

Telephone 3-0621

WILLIAMS, L.

Asst. Veteran Farm Training Teacher, Monroe, N. C.

"I was in to see you last summer, but you were away at camp. Hope to make it to the Rolleo this year if nothing goes wrong."

(What went wrong, my friend, didn't see you.)

WOOD, R. A.

Consulting Forester-Sawmill Operator, Asheville, N. C.

"Your remarks on the new dry kiln are enlightening. If you can go around in the circle you described then you folks are wasting your time teaching.

"Sorry I missed the Rolleo and all the fun-may make it next time. Regards to everyone."

1933

CLARK, W. J.

Chief Forest Inspector, N.C.F.S., Roleigh, N. C.

"The enclosed picture might be in the pretty girl category yes? Daughters Ann (9) and Mary Jo (7) (Yes.)

"See you at the Logging Equipment show."

(I saw him.)

HAFER, A. B.

Consulting Forester, Laurinburg, N. C.

"Since I didn't have time to go fishing when working for someone else I went into business on my own. Now I am my own boss, my time is my own so I don't fish, sleep much less, miss meals and work I 6 or more hours a day."

RILEY, M. M.

Forester and Logging Supt. Planters Manufacturing Co., Portsmouth, Virginia "How goes it all? Nothing new around here. Hope to make it to the Logging Show—see you then."

SEITZ, R. J.

Soil Conservationist, S.C.S., Gastonia, N. C.

"I am still holding forth in this end of the state. Turner Davis '49 came here recently as County Forester and is doing a fine job with the farmers and their woodland problems. He brings with him the fine training and background characteristic of N. C. State Foresters.

 $^{\prime\prime}\text{Didn't}$ see you at the Dixie Classics, G.K. (was on a short vacation Rudy)

"State should be proud of her team and the Coliseum—it's really big time!"

1934

BARKER, W. J.

In charge Forestry Extension Work, Clemson College, S. C.

"Will see you at the Logging Equipment show. Let me know about any and all short courses that you may give. (O.K. Bill, will do) Bill did come to the show and we did see him at that time.

CHATFIELD, E. E.

Forester, Masonite Corp., Laurel, Miss.

CORPENING, B. H.

District Forester, N.C.F.S., Asheville, N. C. "Nothing new to report from here."

CROW, A. B.

Asst. Prof. Forestry, La. State University, Baton Rouge, La.

"I am still teaching down here with Ralph Hayes and still wrasslin' with large classes. Our biggest class goes into the cruel world

Compliments

of

The College Court Pharmacy

Corner of Oberlin and Hillsboro Sts.

Phone 2-2023

in June so things will ease up a little 1 hope. Maybe 1 can do some research then.

"Wife Peg and daughter Nancy are well settled and satisfied with the deep south. My girl is as big as I am—how about yours? (Almost!) Guess we are getting on G.K. (What do you mean guess!)

''Give my regards to Thelma, the faculty, and anyone else you see.''

PLASTER, D. C.

Work Unit Conservationist, S.C.S., Morganton, N. C.

"Well, George, here is my buck, better late than never I always say.

"Things are the same around here with me at the old stand."

1935

DOUGLAS, O. R.

Chief Fire Control, Fla. Forest Service, Tallahassee, Fla.

"Long time no see! The Douglas family is the same as years ago, just my wife and I.

"Sorry I couldn't get to the Equipment Demonstration know it was the Stuff! Best of luck to everyone."

FINDLAY, J. D.

Director, Tenn. Game and Fish Commission, Nashville, Tenn.

"Sorry I didn't get to see you before leaving Raleigh. Tennessee is a great State—just like N. C. and Pa. You should plan a fishing trip to the "Great Lakes of the South." (Sounds mighty interesting, John.)

GRAVES, J. B.

Forester, Land Dept. Alabama Power Co., Birmingham, Ala.

"Three years ago I left the Gov't Service (after 11 yrs.) and took my present job. The revived company forestry program has been

A GIFT OF JEWELRY IS SURE TO PLEASE

WHEN VISITING RALEIGH VISIT US

Weatherman Jewelry

1904 Hillsboro St.

College Court

Raleigh, N. C.

Come In For Free Demonstration

Take The Wheel

try the New FORD "FEEL"

SANDERS MOTOR CO.

The Farmer's Friendly Ford Dealer

Raleigh

North Carolina

ord

given excellent support by the company and I am very happy and busy.

"See Prout and Aiken on occasion. Both have done well for State College.

"My family consists of my wife, two boys, one girl and myself. Regards to all the staff."

HODNETT, F. A.

Soil Conservationist, S.C.S., Pulaski, Va.

"All goes fine with our family. Have the same two children, a boy 5 and a girl 2.

"Sorry I could not get down to some of the doings this fall, but couldn't even get away for a football game. Fall and winter is our busy time.

"Am glad to hear of the new developments i.e. building and school. Don't believe I would recognize State College with all that building going on."

JACKSON, G. E.

Consulting Forester

Eddie was also at the N.C.F.A. meeting in Raleigh in November.

He handed me a buck, said hello, and that's all. He is afraid he will be misquoted so he wouldn't quote.

MILLER, J. W.

Assoc, Prof. Forestry, U. of Florida, Gainesville, Fla.

Miller spent several days with us during the Logging Equipment Show and was of great assistance in helping to set up our sawmill and demonstrate the use thereof. He was pretty busy so didn't have much time for many of his stories.

NEWMAN, F. W.

Forester, U.S.F.S., Albuqurque, N. M.

"We now have 3 State men in the S.W. Region, Dearborn, Levine, and myself. This is a wonderful area for all who love sunshine, hate snakes, and suffer from sinus or web feet. Also our aerial photo's don't go out of date due to increment. It can be a drawback to have 365 good working days a year, however, you sure get tired.

"I met Prof. Carter at Madison in May '48, but he probably won't remember me now. Say hello to Prof. Wyman for me."

PAGE, R. H.

Forest Supervisor Bladen Lakes State Forest, Elizabethtown, N. C.

"Thanks for the interesting news letter. I plan to attend the Logging Equipment Show and will see you then.

"My wife and kids are well. Harry, the oldest enters school this year.

"Plan to come and see us sometime—can show you a thing or two on our forest."

PIPPIN, J. A.

District Forester, N.C.F.S., Rockingham, N. C.

"We have quite a Forest Management program going in this section as well as fire control work. 'Sparrow' Marshburn is Farm Forester for this section and Dick Robertson is Ass't. Dist. Forester for this district. The three of us have plenty to do so we stay out of mischief.

"We see quite a few State men, but extend an invitation to all N. C. State Foresters traveling south on Route No. 1 to stop in and see us."

1936

AIKEN, W. C.

Soil Conservationist, S.C.S., Prattville, Ala.

"You must be running in the red if you are asking for a buck before school starts!

"Have been plenty busy in this forestry minded section, having planted 1/2 million trees the past year. I have also promoted the planting of crimson clover and the farmers have sold a half million dollars worth of seed. On Saturdays and annual leave I cruise timber for a lumber company, so you see how it is.

"Improvements at school sound good to me. Keep up the good work."

HUDSON, S. K.

Mgr. Timber Dept. Container Corp. of America, Fernandina, Fla.

"You people seem to be getting a lot done these days. My regret is that some of it wasn't done 15 years ago. Guess we should have had a different line of governors earlier, huh? (could be S. K.)

"Give my regards to all."

NEASE, A. D.

Forest Consultant & Pulpwood Broker, St. Augustine, Fla.

"Tried to call Mr. Wyman in Lake City, and in fact the operator connected me with a L. Wyman. I talked to him a few seconds and realized it wasn't the speciman I knew. We apologized and hung up. Kinda funny to have two L. Wymans at the same hotel." (Better luck next time "Daddy Rabit.")

PETTIT, C. C., JR.

District Forester, N.C.F.S., Sylva, N. C.

"It was nice to get down to the N.C.F.A. meeting and talk with a few of the fellows again. Didn't have much time to shoot the bull, but enjoyed it anyway.

"Sylva is a long way from Raleigh, but wish you could come up to see me sometime. (Wish so, also.)

"Gave you a buck at the meeting remember?" (Yeah!)

HUNEYCUTT, INC.

Fashions for Men

1918 Hillsboro St.

UTLEY, W. H.

Owner, Neuse Forest Products Co., Box 645, New Bern, N. C.

"No radical changes, am still in business for myself. My theme song—'I get the blues when it rains' and it rained like h - - during '49.

"Drop in and see us when you are down this way." (Thank you Bill—will do.)

VASS, J. S.

Industrial Missionary, Wemmel, Belgique.

"We arrived here in November and expect to study French for six months.

"From here we shall go on to the Belgian Congo where we shall help carry the Gospel Message to the heathen millions of Africa. Will let you know when we are settled.

"It will be three and one half years before we return to the States on furlough so may see you in 1953."

(Will be looking for you Johnny.)

1937

BRIDGES, W. J., JR.

Woods Manager—South, Hollingsworth & Whitney Co., Mobile, Ala. "Have been on this new job with the company since June of this year and like it fine.

"Best regards to all the staff and alumni."

DAVIS, J. W.

Engineer, Baltimore District, Corps of Engineers, U. S. Army.

"I am still with the Army Engineers and like working for the protection, conservation, and development of navigatable waters, but my first love will always be forestry. My family remains the same—one wife and three daughters.

"Best wishes to the Forestry Division and all the fellows."

DAVID, P. L.

Manager, L. N. Davis Co., Waynesville, N. C.

"Very little change in my business status. Family status is still the same, one boy and one girl both of school age.

GERLOCK, A. J.

Real Estate Broker-College Park, Ga.

HENDRIX, J. W.

Assoc. Plant Pathologist & Head Dept. Pathology, Univ. Hawaii. "Where is my last Pinetum—a la 1949?"

(Will send you one this very minute.)

HOWERTON, T. M., JR.

Consulting Forester—Timber Broker—Madison, Fla. "Have four children now—all boys. "Best regards to all?"

MATHEWSON, C.

Sup't. State Forest Ranger School, Lake City, Fla.

"Sorry I missed you at the Rolleo, but you were fixing to feed the crowd so didn't bother you.

"The Hill Forest sure looked swell and the camp was a real improvement over what we had in '36.

"Our school has now been joined with the U. of Fla. and made a State Ranger School. With the aid of the University it can now be made into the finest Ranger School in the Country.

"My present plan is to go to Duke next year and work on my doctorate—will see you then."

MATTHEWS, J. A.

Forester, Gair Woodlands Corp.

Saw Joe at the N.C.F.A. meeting in Raleigh in November. Says he is still working for Gair doing general forestry work, sales and procurement. Gave me his buck and no further news.

MAYFIELD, F. D.

Forester, Watershed Mgt. U.S.F.S., Oxford, Miss.

"No progress to report as to namesakes for either myself or brother—any hints?? (Would rather not committ myself)

"Ben is working in Vienna Austria, as some sort of Forestry Specialist. Darned if I know just what his job is.

"I am still working on the Action Program of the Yazoo River watershead and am enjoying the work more and more as the Flood Control Program expands.

THE GRIDDLE

"FINE FOODS"

2500 Hillsboro at Horne

"It's a job trying to teach forestry to these folks and with 255,-000 acres of eroded land needing planting, is something!

"Watershed Management is quite a field and I think you folks ought to teach a course or two on the subject.

"Give my regards to all the Profs and extend congratulations on all the good work."

WHEELER, W. H., JR.

Consulting Forester, Wadesboro, N. C.

Saw Bill at the N.C.F.A. meeting in Raleigh for a few minutes.

1938

BELTON, J. A.

Packing Engineer, Western Electric Co., Winston-Salem, N. C.

CAMPBELL, J. S.

Owner Campbell's Native Nursery, Franklin, Va.

"I am still at the same old stand. Saw Prof. Wyman and Dr. Miller when they were down with the seniors visiting the Big Woods Exp. Station.

"We are expecting an addition to the family around Dec. 20 so it should be a big Christmas."

COLWELL, W. L., JR.

Forester, (Mensurationist) Calif. Forest & Range Exp. Station, Berkeley, Calif.

"It is almost a year since I dropped in to see you while enroute to the Forest Service Statistical School at Washington. Sure enjoyed the visit, seeing all the old (?) Profs, and meeting the new Director.

"Since surviving the grind at school I have been busy at work localizing our volume tables, sampling growth, assisting in making cull tables and expect to get back to more photo interpretation this winter.

"Jesse Morefield is still at Stanford taking Business Adm., courtesy of the Army.

"Hope to see you folks before 11 years pass as they did between visits the last time."

DILLINGHAM, M. M.

Forest Engineer, Champion Fiber Co., Asheville, N. C.

"Your news letter was very informative G.K. The Division has made wonderful progress which will benefit the profession in years ahead. "I am still with the Canton Division of Champion. Have been doing all kinds of work the past months and like the rolling stone I gather no moss."

HENRY, R. M.

Chief, Fire Control, Ark. Div. Forestry, Little Rock, Ark.

"G. K.—your photo interpretation schools and equipment shows are interesting. Wish I were 7 or 8 hundred miles closer.

"Sometimes we will have a meeting of state fire-control men in N. C. and I can get over to see you.

"That new building, and School of Forestry sound good to me.

"Give my regards to Dr. Hofmann, Prof. Wyman and Miller and yourself."

HUBBARD, J. B.

Forest Inspector, N.C.F.S., Raleigh, N. C. "Nothing new."

WHITMAN, J. A.

Consulting Forester, Glendon, N. C.

"Although I am self-employed, enclosed you will find a picture of my two bosses. As the picture shows they are hand in hand against me."

BARKER, J. S.

Forester, Southern Box & Lumber Co., Wilmington, N. C.

"No comment other than to say here is a picture of my one year old son and a buck."

J. S. was up to see us during the Logging Equipment Show.

DALE, C. K.

Park Naturalist, National Capital Parks, Arlington, Va.

"I represented the A.F.A. on their Trail Riders of the Wilderness trip in the Smokies in Sept. and had a wonderful experience.

"Went to a Junior Hight School to talk to the kids the other day and found the Science teacher to be none other than J. D. Atkins, class of '40. Hope to get together with him soon for a bull session.

"Will be looking forward to the new Pinetum."

JOHNSON, R. S.

Forester, McNair Investment Co., Laurinburg, N. C.

"You fellows are really getting hot with the short courses, equipment shows etc. Think they are excellent."

Ralph was one of our students at the Photo Interpretation Course.

JOLLAY, TED

Pulpwood Marker 1/c, W. Va. Pulp & Paper Co., Summerville, S. C. "No change—no comment."

MARTIN, H. C.

Treating Supervisor, N & W Railway Co., Radford, Va.

"We are putting in a new Vapor Drying Plant here so things are kind of rough.

"Went to the Carolina game with Mac McManis and sure enioved seeing him again.

"Best wishes to you and the Forestry School."

SLOCUM, R. W.

District Forester, Va. F.S., Richmond, Va.

"I have nothing new or startling to report. Have no trouble keeping busy and don't anticipate any.

"Give my regards to the 'characters' of '39."

SMITH, E. W., III

Forster, Timber Management, V.S.F.S.

"Finally found a paper dollar so here it is.

"Had twelve forestry students with me this summer. McDonald was the only one from State. We cruised 20,000 acres for a land exchange with the N. P. Railroad and then ran 270 miles of strip in some white pine areas.

"We were also used as smoke chasers for lightning fires but had no 'headline' fires.

"Had tough luck during deer season—a windstorm blew down so many trees the roads were all closed so—no deer.

"Eddie IV, Irene and I are still rooting for the Wolfpack, but couldn't say much this year.

"Give my regards to the faculty and to your family."

YEAGER, P. B.

Major U. S. Army, General Staff, Arlington, Va.

"Hope to get down that way before long, will see you then."

BRAKE, R. W.

Capt. U. S. Army, Fort Riley, Kan.

"Am enclosing a snapshot of the latest addition to the family (Thank you!) I hope to get leave in Dec. so will drop in to see you early in Jan.

"My time is about up here as an instructor and have hopes of attending the advanced Infantry Course at Ft. Benning next fall. Regards to All."

GIBBONS, W. E.

Conservation Forester, State of Ga., International Paper Co.

"The enclosed announcement will account for some of my time for the past year. (Billy Jr. Nov. 10, 1949, weight 8 lbs. 11 oz. Congratulations!) The rest of my time has been devoted to preaching forestry—even to school children, womens clubs, civic organizations, etc.—can you imagine!!

"Here is my buck. Take good care of it cause I may need it back."

HARLEY, B. R.

Field Asst. Woodlands Dept. International Paper Company, Augusta, Georgia.

LEE, R. K.

Ass't. Forester, Lightsey Bros., Walterboro, S. C.

"When are we going to have another short course in Photo Interpretation so I can pick up some of the loose ends I left dangling from the last one?

"This has been a dry fall down here which makes good logging in the low country, but rough on the fire fighters.

"Give my regards to everyone you see."



MATSON, M. A., JR.

Plant Grower, Norfolk, Virginia.

"I am still a bachelor and still in the plant growing business. I have been very busy building another greenhouse which now makes four.

"Can't spare the buck, but here it is anyway."

NEEDHAM, J. F.

Farm Forester, Ohio Division of Forestry, Chillicothe, Ohio.

"The Farm Forestry Program seems to be moving along constantly with lots of interest shown by private owners. Due to a shortage of personnel I am forced to cover 36 counties in Southern Ohio some of which are 50% of timberland.

"I have been chairman of the Cutting Practice Rules Committee for the Ohio Subsection S.A.F. and have found so many different factors and problems that the Research boys will have to straighten us out. Maybe sometime we will get this mixed hardwood problem worked out.

"Would like to attend some of your short courses so keep me informed." (O.K. Frank.)

NOVITSKIE, A. A.

Prop. of Bar & Grill, Maspeth, L. I.

"Sorry we missed that dinner date with you and Thelma—we went home another way.

"I am still polishing the mahogany and waiting for a small fry in Dec.

"Got you some minatures in Cuba—will bring them down to you sometime." (I will be waiting patiently for them AI. Hope everything goes O.K. with the Mrs. on her new venture.)

SIMMONS, A. W.

S. E. District Manager, Red Jacket Coal Company.

"W. M. Ritter Lmbr. Co., is the owner of Red Jacket Coal. Red Jacket mines and sells coal in car load lots. Good lumber still sells itself so they needed a good man to sell coal. That's what I am doing now.

"Wanted to come to the Rolleo, but couldn't make it. See you some other time."

1941

CHAMBLEE, G. V.

Forest Manager, Newport News Waterworks Comm. "We have one bouncing boy-Don Allen.

"Would like to extend an invitation to the school to come up

for a tour of our forest operations. You might see something of interest. (Thank you!)

"Sure enjoyed the summer relationship with Jay Safley. He is a fine student and if they are all like him there is a future in forestry."

GILL, C. E.

Assoc. Ext. Forester. Va. Agr. Extension Service.

GRIFFITH, B. T.

Conservation Forester, International Paper Co., Georgetown, S. C.

"I am still trying to hold on to my job by stressing good cutting practices to everyone concerned. Incidentally I sometimes manage to fish a little."

HARRIS, T. G.

Chief Forester, Halifax Paper Co., Roanoke Rapids, N. C.

"I enjoyed the Photo Interpretation School very much, especially the part of seeing a few of the gang again. Think you should have some more short courses." (We are.)

"Glad to see the Division has made so much progress, looks like someone is really on the ball. Things are quite around here since the strike in Aug. so have nothing further to report."

HUFF, R. E.

Forester & Land Appraiser, Federal Land Bank, Mars Hills, N. C. "Anybody want to buy a slightly used sawmill?"

McIVER, J. E.

District Forester, So. Kraft Timberland Corp., Eulonia, Ga.

"Saw Dr. Miller & Prof. Wyman while they were on their tour of the south. It was a pleasure to see them after 8 years. You should have been along.

DE SOTO - PLYMOUTH

RAWLS MOTOR COMPANY

Raleigh, N. C.

"Had a good fire season 800 of 40,000 burned in 300 fires which is a good record for this country.

"The short courses sound good to me, do you have any correspondence courses in forestry? (No, John we don't.)

"Give my regards to all the old Profs."

(Since writing the above the McIvers have added a daughter to the family-congratulations to you both.)

SPIKER, T. F.

Major U.S.M.C., Berkeley, Calif.

"Expect to return stateside first of the year with probable location at Barstow, Calif."

WIGGINS, J. E.

Forester, Bureau of Land Mgt., U. S. Dept. of Intern, Washington 25, D. C.

"Another year has rolled around I see as I have that familiar request for a buck. Here 'tis!

"Would like to get back for some short courses, but, believe it or not I stay so busy that it seems I am on a merry-go-round. Hope all the old landmarks are not gone when I do get back.

"Saw Fred Hartman and Ed Gill in Washington at an S.A.F. meeting Dec. 19. Gill is now at V.P.I. (Where in heck is Fred?)

"Give my regards to the rest of the faculty."

WILSON, S. L.

Forester & Woods Supt. Charles Ingram Lumber Co., Florence, S. C.

"Sorry I missed the Aerial Photo Interpretation course. Jim Huff told me it was good. Will try to make it next time.

"Enclosed is a picture of the family. Regards to all."

1942

BLAND, W. A.

Sup't, Holmes States Forest Nursery, Rt. 1, Penrose, N. C.

"After three years with Halifax Paper Co. learning the pulpwood business and cutting trees I decided to grow some for a change. I like the work fine and especially enjoy working here in the mountains.

"Our three boys are growing fine. Bob is three, Toni and Bill are one. All born in Nov. They really keep us on the go as they are all boys and all BOY."

HOBBS, J. E.

Forester, Charles D. Roberts Co., Greensboro, N. C.

"I have been with the Roberts Co. since Jan. 1949. We cut

and manufacture hickory timber for skiis, picker sticks, shunt poles, handle stock and are now considering clothes pens. We also handle dogwood for shuttles and have small mills scattered all over the South. Have seen quite a few of the State boys on my travels."

MAYNARD, J. T.

Forester, Ingram Lbr. Co., Georgetown, S. C.

"Here I am back in S. C. running two sawmills for Ingram after being with the N.C.F.S. in Raleigh for a short stay.

"Sorry I didn't see you more often, but you were out when I was in." (Am sorry to Jim-Good luck in your new venture.)

PRUITT, A. A.

Forester, Ga. Farms, Inc., Champion Fiber Co., Washington, Ga.

"I have been plenty busy since Joe Ennis was made Division Forester and I was left in charge of about 47,000 acres. Am most concerned at present with improvement and development. I have two land surveying crews going roads and fire lines under construction and about a holf million trees to plant.

"I still am not married, but have a new Chevrolet and Pointer dog. Guess the girls wouldn't have me with all the dogs, guns, fish poles etc. that go with me.

"This area must be off the beaten path as I have not seen but one N. C. State man in two years. Come see me."

WILLIAMS, F. D.

Salesman, Building Materials, F. G. Williams Co., Atlanta, Ga.

"Good luck to you, your family and all the fellows. (Thank you) "I'm getting too old and worn out to get married. Something will happen in 1950 | hope."

ETHERIDGE, J. N.

1943

Forester, Coastal Lumber Company,

"'Gramp' visited me for a few days in the fall and we sure had us a time and also caught some fish. Gave him one of Pam's pups. (You ought to see Buster now, Jim!)

"Coastal has several mills at Weldon, N. C. and I run up there to do some cruising occasionally, will try to get over to see you. (Will be looking for you.)

"Iris and I have a new son—born Sept. 20, 1949. (Congratulations to you bath!) James Neal Jr. went marsh hen hunting with his daddy at the age of 4 weeks." (Wouldn't you know it!!)

MAYNARD, J.

Asst. Forester (Reforestation) N.C.F.S., Raleigh, N. C. "Mighty glad to be back in the 'Old North State'."

OGDEN, W. H.

Forester II, T.V.A., Norris, Tennessee.

SHOUB, J. L.

District Forester, International Paper Co., New Bern, N. C.

"My boy says he won't send in any more pictures cause you didn't print the one he sent last year. (Sorry, Mr. Shoub, Jr. it was an accident or something.)

We give a short course in paper folding Joe-come on up.

TERRY, H. L.

District Forester, N.C.F.S., Rocky Mount, N. C.

Have seen 'Bunk' several times in past month or so. He is right busy with fall fire season so he gets around his district right often.

WARD, E. H.

Forestry Section, Army Navy Lumber Agency, Blackstone, Va.

"I will be interested in courses in Aerial Photo Interpretation and Lumber Grading—let me know when they will be given." (O,K, Ward—will do.)

WILLIAMS, J. F.

Consulting Forester, Windsor, N. C.

1944

HOLCOMBE, R. A.

Research Chemist, Timber Engineering Co., Washington, D. C. "Looks like you are getting some fine equipment back at school. Sounds good to me.

"Isn't that daughter of yours old enough to buy her own shoes, G. K." (Sure thing.) Regards to the faculty, Group, et al.

1946

HARDEE, J. F.

Forester, Continental Can Co., Raleigh, N. C. "Have 1 wife, 1 boy, 0 girls, 2 dogs."

ROBERTSON, R. J.

Sandhill Area Forester, N.C.F.S., Hofmann, N. C.

"R. J." was in to see me and tell me about his new job. He will be plenty busy getting this area under management, raising game and keeping the fire bugs under control.

BARTON, W. J.

Public Relations Asst. S.C.F.S., Columbia, S. C.

"Have heard that Schreyer is going to get married. Now if Doug. House can find a woman that will have him we can all grow old peacefully.

'I am sending you a picture of a fire break—courtesy S. C. State Commission of Forestry. 'Firebreaks Save Tomorrows Trees.'

''Remember me to group and all the faculty.'' (How could we forget!)

HARDEE, J. H.

Timberlands Manager, P. A. Solem, Asuncion, Paraguay.

"Greetings from the land of cigar smoking women, burros, oxen and revolutions. My family and I like it fine here at Asuncion, Paraguay and as there are about 300 other Americans here, we don't get lonesome.

"Am trying to decide what to do with a half million acres of jungle that is full of jaguar, snakes, mankeys, Indians and biting insects the natives call 'bicho'. I use the closely allied English word for them.

"Our merchantable trees run about two to the acre and are very hard and heavier than water. The custom is to fell with axe, debark, square, and haul out for shipment to Argentina for sawing. There is never a dull moment.

"Give our regards to the boys, Profs, and your family."

HOUSE, D. T.

Pulpwood Dealer with Halifax Paper Company, Roanoke Rapids, N. C. "I have taken a pulpwood dealership with Halifax and will operate between Henderson, Oxford and Durham.

"Am still single and a darn good life—what you told me always paid off. (Wonder what it was—maybe it would pay me also.)

"Hope to see you now and then" (Hope so Doug.-good luck in your new venture).

JONES, J. C.

Forestry Extension Specialist, Pittsboro, N. C.

 $^{\prime\prime}l$ am late, but here is your buck—life is grand and the work is fine, Amen! $^{\prime\prime}$

KELLER, W. M.

Forestry Extension Specialist, N. C. State College.

SCHREYER, C. E., JR.

Partner, Plumbing & Heating Business, Mamaroneck, N. J.

"As I told you the last time I saw you, I have left General Plywood and gone into the plumbing & heating business with my father. It's a far cry from forestry, but I am getting along pretty good.

"I am now engaged to a very wonderful girl from Michigan. Her name is Ann Kimball (Congratulations!) We plan to be married ground the first of the year.

"Give my regards to any of the old gang that shows up around there."

1948

ADAMS, V. D.

Forester, U. S. Bureau of Land Mgt., Washington, D. C.

"I hit the jackpot Aug. 10! The little woman had a boy the morning after I got back from Arkansas. Now I can relax.

"Right now I am back in the Ozarks catching small mouth bass and timber thieves. Hope to get a transfer to Oregon and the O & C lands before the first of the year.

"Give my regards to Thelma and Butch."

BLACKSTOCK, C. E., JR.

Asst. Dist. Forester, Dept. of Forests & Parks, Grantsville, Md.

"I wish I could make use of some of those short courses, but I guess I am too far away.

"I am in the mountains of western Maryland and like it fine."

DAYVAULT, N. E.

Jr. Right of Way Engineer, N. C. State Highway Com.

"I have been on right-of-way work for the past several months." Davyault was in to see us Nov. 8.

PICTURE CAPTIONS

- (1) Family of R. K. LEE
- (2) Cris and TOMMY HARRIS
- (3) MRS. J. A. WHITMAN and offspring
- (4) L to R, Boy Scout, AL; "POP", A. H. MAXWELL, '32; Cub Scout, JIMMY
- (5) L to R, TOM, BOB, BILL. All belong to ARCHIE BLAND, '42
- (6) S. L. WILSON and family
- (7) L to R, ALLEN, age 4, DON, JR., age 6; WAYLAND, age 8. D. C. PLAST-ER'S accumulated bundles of joy.
- (8) The COLWELL'S: JORIE, JEANNE, BETTY, BILL.



FRANKLIN, B. D.

At present (Dec. 1) Dave is at the V.A. Hospital Ward 198, Perry Point, Md. He wrote to ask about some of his pals, the school, etc., so I gave him the dope.

Hope he is all O.K. and back in Texas with Champion Fiber when this goes to press.

"After two years of blow-ups we have had a nice mild season this year so things were fine. Helped plant a million slash pine last spring and since Aug. have been marking timber near Huntsville.

"Saw several football games—once even rooted for Clemson, but no more. Have been asked if State plays with a six man team.

"Give my regards to your family and say hello to all the boys."

HERLEVICK, V. W.

District Forester, N.C.F.S., Elizabeth City, N. C.

"Have lost your letter so don't know just what information you wanted, but as you know I am now District Forester and like my work fine. Have been married a year and am not 'expecting' at present.

"Sure miss the old gang and the 'bull sessions' we used to have. It was a pleasure going to school even if Noneman did call me 'father' and 'old Man'."

JONES, W. T.

Farm Forester, N. C. Extension Service, Goldsboro, N. C.

"I am still doing farm forestry work in Wayne Co. with the Extension Service. I like the work fine and have seen several of the boys namely, Bob Harris, Frank Crave, and Rob't Boyette.

"Enjoyed the S.A.F. meeting very much and was glad to see so many of the fellows. See you again sometime."

PATTON, T.

District Forester, N. C. Pulp Co., Jacksonville, N. C.

Tom was in to see us Jan. 14, but left no written word for publication. He is doing O.K. and sends his regards to all.

SMITH, L. J.

Forester, U.S.F.S., Franklin, N. C.

"Haven't got hitched yet—they have me working too far back in the mountains.

"Let me know the date of the next Photo Interpretation course as I would like to take it. Would appreciate any material you have on the subject." (No material, Lew, sorry.)

SOLOW, R. J.

Sales Engineer, Keller Products (Plywood) Manchester, N. H.

"I have been with Keller Products since my graduation from Yale and have seen much of the Manufacturing and sales end of plywood.

"Enclosed is a picture of Helen and I taken earlier this year.

"Best regards to all. I would like to hear from anyone working near Manchester."

WEST, F.

Operator Jackson Harvester-Consulting Forester, Weldon, N. C.

"This portable sawmill business has its ups and downs, and people up this way are not too eager for my services as an 'expert forester' at a fee. However, by curbing my appetite for the more expensive brands of liquor, I keep the ball rolling."

ZUCKERMAN, B. M.

"Your (?) boy has just returned from Central America very much bewildered and confused, in other words normal for me.

"Although I was not an active participant I was a much shot at neutral in the recent Guatamalan fracas. Took refuge at a U. S. Army Air strip—centrally located as far as the opposing sides were concerned. Life still goes on and I am now about to be married. Hope I make it this time." (Hope so too Bert.)

1949

GEDDES, R. B.

Service Forester, Va. F.S., Box 128, Salem, Va.

"I am late with this 'cause it took me two months to save a buck."

GEDDES, W. H.

Cartographer, U. S. Geological Survey.

"Margie and the boys and I are anxiously awaiting completion of our new house. Hope they hurry.

"Enclosed in a snapshot of Norman (8 mos.) and Tim (2 yrs.) See you in January."

GUTHRIE, J. D.

Forester, T.V.A., Norris, Tenn.

"I am changing jobs soon to the Tenn. Div. of Forestry as Ass't. Dist. Forester in charge of an intensified fire prevention program in Hamilton and Marion Counties.

"Am looking forward to the Pinetum and will notify you of my new address when I get there."

ALLEN, B. L.

Farm Forester, N.C.F.S., Raleigh, N. C.

"I am enclosing one dollar which was not earned by pettygraft."

ALTMAN, J. A.

Farm Forester, N.C.F.S., Elon College, N. C.

BOSWELL, A. W.

Forester-Surveyor, Z. V. Pate, Inc., Laurel Hill, N. C.

"Damn Prof—the first letter I ever get from you, you are 'soliciting funds' (You will get more like it.)

"I think I might be interested in a short course in Lumber Grading—let me know about it." (O.K.)

BROADWAY, C. A.

Asst. Forester, S.C.F.S., Candor, S. C.

"I am very pleased with all the short courses and will plan on attending the Photo Interpretation Course the next time given."

CORN, E. F.

Ass't Chief, Forest Management Section, Gaylord Container Corp., Bogalusa, La.

"I finally met my match and am now happily married to a girl from Baton Rouge. (Congratulations!) Have bought a five acre farm and will settle down at last.

"I am working for Mr. Paul Garrison, our chief forester who is operating 400,000 acres. The management branch deals with research, inventories, and general management. We are now making an inventory of all Gaylord holdings. We are using aerial photography, but you still have to get out in the woods. The Co. has three planes so we do see the country form both sides.

"Say hello to my old classmates and ask them to drop me a line. You too G.K." (O.K. my friend—I may do that.)

DEATON, W. C.

"Am still looking for a job—know where I can find one?" (Will let you know when I hear, Willie.)

DURHAM, G. V.

Form Forester, N.C.F.S.

EDLER, A. J., JR.

Management Forester, Mid-Hudson Forest Products Coop., Kingston, New York.

"Expect to remain here until 'Red' Dee graduates and then we expect to go into the nursery business. "Have received a lot of good experience cruising, making local volume tables, growth tables, management plans, marking, mapping, log and lumber scaling, etc.

"Enclosed you will find a buck and a picture of the family."

HARPER, J. P.

Draftsman International Paper Co. "These stools are killing me!"

HARRIS, A. R.

Form Forester, N.C.F.S., Fayetteville, N. C.

"To date I have enjoyed my work very much. I was Ass't Dist. Forester from Apr. to Dec. 31, 1949 here at Fayetteville, spending 50% of the time on management and the remainder on Fire Control.

"On Jan. 1, I became Farm Forester and am working seven counties around here. Fayetteville is still my home office. Give my regards to all the boys."

KELLY, W. G.

Forestry Extension Specialist, N. C. Extension Service, Washington, N. C.

LONG, S. H.

Forester, T.V.A., Norris, Tennessee,

"Glad to hear that you will soon have a new building and the change of the Division of Forestry to a School of Forestry."

MUNGER, E. L.

Forester, Va. F.S., Bristol, Va.

"Beth doesn't allow me to have pictures of other pretty girls and I have none of myself right now.

"We have no kids—yet. Here is your buck—what is it to be used for now? (Slocum's Old Age!)

"Will try to get to Raleigh to see you one of these days."

MUSTIAN, A. P., JR.

Forester P-1, U.S.F.S., Double Springs, Ala.

"If your 'Seedling and Planting' class has any spare time I can use them. We are half through planting and it rains every other day. Still have 350 thousand trees to plant!

"I will give 2 to 1 odds that any one of these moonshiners working for me can win that trophy of yours. You ain't heard nothing!" (Why, A. P., how you talk.)

NONEMAN, R. L.

Forester, U. S. Fish & Wildlife Service, Brooksville, Fla. 'I'm obeying the game laws now!''

PARHAM, W. R.

Asst. County Agent, N. C. Extension Service, Dobson, N. C.

"The first time I ever earned an honest dollar some 'character' wants it! You ought to at least let the odor of Ricks Hall blow off a fellow before hollering for a buck.

"Since you love Va. Pine so well how would you like to have the 150,000 acres of the stuff we have here in Surry County?" (As a gift?)

PEKAR, M. A.

Timber Cruiser, I.P.C., Georgetown, S. C.

"I never got a letter asking for a buck for the Pinetum, but here it is anyway.

"I am now working for International Paper as compassman on a cruising party doing land acquisition around Wilmington, N. C., Georgetown & Saluda, S. C.

"Harper is still with the Company at Georgetown and Hasell will be back the first of the year.

"Hope to make it to Raleigh for the S.A.F. meeting but you cannot tell about these things. (Missed you Mike!)

"Give my regards to one and all-that's all for now."

WOODS, F. W.

Student Asst. Dept. Botany, U. of Tenn., Knoxville, Tenn.

"Here is your buck for the Pinetum. Student Assistants are not so well off financially but-...

"How are things at State? If you are as busy as I am, you are busy. I am now in charge of the herbarium and am trying to get it in and keep it in shape! Regards to all."

薨

Gruff father to son: "Why don't you get out and find a job? When I was your age I was working for \$3 a week in a store, and at the end of five years I owned the store."

Son: "You can't do that nowadays. They have cash registers."

题

Husband (reading): "The tusks of 4,700 elephants were used last year to make billiard balls."

Wife: "Isn't it wonderful that such big beasts can be taught to do such delicate work!"

Alumni Directory

CLASS OF 1930

W. B. Barnes	
C. A. Diffinger Pe	nn. Dept. Forests and Waters, McConnelsburg, Pa.
G. N. Drown	Beulah, Colorado
E. R. Chance	Deceased
T. C. Evans	Southeastern Forest Exp. Station, Asheville, N. C.
R. W. Graeber	State College, Raleigh, N. C.
	State College, Raleigh, N. C.
U E Usered	Unknown
I M I I	
J. N. Leader	Unknown
D. Y. Lenhart	Box 883, Summerville, S. C.
D. J. Morris	P. O. 7407, Asheville, N. C.
R. L. Pierce	
H. G. Posev	Div. Forestry, N. C. State College, Raleigh, N. C.
H. A. Synder	
J. W. Walters	Deceased
F. F. Weight	Point Pleasant, Pa.
C. B. Zizelmon	40 Jackson Ave. Middleton, N. Y.
C. D. Zizeiman	

CLASS OF 1931

H. E. Altman	
J. O. Artman	Box 194 Norris Tenn
J. A. Brunn.	Easton, Md.
W/T P.L	
W. T. Buhrman	
J. B. Cartwright	U.S.F.S., Box 274, Newberry, S. C.
H. A. Foreman.	Unknown
D. B. Griffin	Unknown
	115 Church St. Apt. 2, Beckley, W. Vo.
	5 E. Forest Rd., Biltmore Sta. Asheville, N. C.
	Agt. State Game Commission, Richmond, Va.
C. Fl. Shater	1233 Lebiob St Allerteurs De
G. K. Slocum	
W. B. Ward	N. C. State College, Raleigh, N. C.
W. B. Ward	U.S.F.S. Norton Va

CLASS OF 1932

W. E. Cooper	
J. J. Kerst	Box 77, Vicksburg, Miss.
A H Maxwall	
F. J. MillerN. C. I	Dept. Conservation & Development, Raleigh, N. C.
C. G. Kover	106 Penn Ave Watersteine De
G. K. Schaeffer	1534 W. Duval St., Lake City, Fla.
P W Tillmon	N. C. Forest Service, Raleigh, N. C.
W/ H W/aminan	N. C. Forest Service, Raleigh, N. C.
w. n. wedriner	U.S.F.S., Box 497, Cleveland, Tenn.
Luther Williams	Box 229, R.F.D. No. 1, Monroe N C

J. C. Blokeney	Box 253 Bateshura S C
W. J. Clark	2811 Bormattlor St. Dalaigh M. C.
A. B. Hafer.	Unknown
C W D.W	Laurinburg, N. C.
G. W. Pettigrew.	Box 357, Columbia S C
M. M. Kiley	133 Novoio Trail Portemouth Va
R. J. Seitz	P 200 C Should va
	Box 309, Gastonia, N. C.
A. L. Setser.	
R. A. Wood.	18 Buckingham Court, Asheville, N. C.

W I Barker	
E E Chatfield	
R H Corpening	Box 368, W. Asheville, N. C.
A B Crow Eprestr	v Dept., University of La., Baton Rouge, La.
F A Doerrie c/c	American Cyanamid Corp., Bridgeville, Pa.
I. B. Hairr	
F H Hube	
D. Lodbetter	
D. C. Diester	
C. T. David	
C. T. Prout	Vodkinville N C
W. R. Smith	Yadkinville, N. C.

CLASS OF 1935

H E Birbon	
W F Baykin	Box 267, Lillington, N. C.
C W Comfort SC	5. Chesterfield Court House, Chesterfield, Vo.
E I Crabator	8 Chestnut Place, Jamaica Plain 30, Mass.
I S Dearborn	Box 13-A, Jamez Springs, New Mexico
Owen R Douglas	P. O. Box 1200, Tallahassee, Flo.
J. D. Findlay	166 8th Ave. N., Nashville, Tenn.
T. B. Gardiner	Box 401, Newton, N. C. 403 Court St., Talladega, Alabama
J. B. Graves	
F. A. Hodnett	Box 535, Dublin, Va.
W. W. Hood	Isle of Hope, Savannah, Ga. 1035 Respass St., Washington, N. C.
B. K. Kaler	rof. of Forestry, Box 2852, University of Florida,
J. W. MillerAsst. Pl	Goinesville, Fla.
C. M. Maranham	
H W Oliver	Princeton, N. C.
P H Page Ir	Bladen Lakes State Forest, Elizabethtown, N. C.
L A Pinnin	Box 664, Rockingham, N. C.
E C Debaste	State College, Miss.
M W Shugart	S.C.S., Halitax, N. C.
J. M. Stingley	Box 555, Jacksonville, N. C.
W. E. Stitt	Deceased
H. R. Wright	Box 127, Woldron, Ark.

A. G. Adman	22 Abbot Drive, Dayton TU, Unio
W. C. Aiken	Box 180, Prattville, Ala.
W. C. Aiken	710 Miller J St. Eventon III
L. K. Andrews.	/ TU Militord St., Evolision, m.
O. T. Ballentine	Deceased
R. O. Bennett	Deceased
A. H. Black	200 Third Ave Scottsdale Pa
A. H. Black	Unknown
H. M. Crandall	
D. C. Dixon	
W. M. Hill	
S. K. Hudson	Box 335, Fernandina, Fla.
O. H. James	Wolloce N. C
O. H. James	D Ma 1 Greenshorn NI C
C. S. Layton	R. INU. 1, Greensbord, IV. C.
L. N. Massey	503 Cutler St., Roleign, N. C.
A. D. Nease	Box 1339, St. Augustine, Flo.
P. M. Obst	Deceased
P. M. UDst	Sunbury, N. C.
D. M. Parker	
C. C. Pettit	Box 936, Sylva, IN. C.
C G Riley	Pleasant Garden, N. C.
J. L. Searight	Deceased
J. L. Sedright	Unknown
M. F. Sewell	

J. E. Thornton	College Park, Staunton, Va,
W. H. Utley	
J. S. Vass	Ave. de Limburg Stirum, Wemmel, Belgique
L. H. Welsh	

W. J. Bridges,	JrBox 1189, Mobile, Ala.
Locke Craig	Comden S C
J. W. Davis	
P. L. Davis	
W. G. Davis	Sulva N C
Henry Delphin.	
J. M. Devton	Green Mountain, N. C.
N. P. Edge	Unknown
C. A. Fox	Randieman, N. C.
W. D. Gash	
A. J. Gerlock	
J. H. Griffin,	Deceased
A. F. Hein	Unknown
J. B. Heltzel	Box 1094 University Station, Charlottesville, Va.
T. B. Henderso	nR. No. 1, Box 115A, Williamsburg, Va.
J. W. Hendrix.	Dept. Plant Pathology, Univ. of Hawaii, Honolulu 10, T. H.
T. M. Howerto	n, JrMadison, Fla.
E. L. Hurst	U.S.F.S., London, Ky.
Clarke Mathew	son
C. M. Matthew	sU. of N. H., Forestry Dept., Durham, N. H.
J. A. Motthew	
Joseph Matys	
B. H. Mayfield	Murphy, N. C.
F. D. Mayfield.	
R. L. Nicholson	
H. O. Roach	
C. F. Russell	
L. P. Spitalnik.	Unknown
W. L. Troxler	
J. Walsh	Beach and Center Sts., Beach Haven, N. J.
W. H. Wheele	Box 610, Wadesboro, N. C.

	ve., Winston-Salem, N. C.
H. C. Bragaw	Deceased
J. S. Compbell	R.F.D. 3, Franklin, Va.
W. A. Compbell	Box 132, Bronson, Fla.
C. J. Cheslock	Unknown
W. L. Colwell, Jr	nic Ave., Berkeley 8, Cal.
P. C. ConnerFirestone Plantations Co., Ha	thel Liberia West Africa
	Route 1, Asheville, N. C.
Donald C. Dixon	Rd Rochelle Park N I
	No. 1, Cherryville, N. C.
J. W. Farrior	Deceased
J. H. Findlay	
G. H. Floyd	Fairmont, N. C.
	603, Georgetown, S. C.
B. Griffin	
P. A. Griffiths. 405 F	urches St., Raleigh, N. C.
R. M. Henry	ton St. Little Rock Ark
L. H. HobbsHobbs Lumb	as Co. Wilmington N. C.
	Forest Rd., Raleigh, N. C.
	Forest Ku., Kaleigh, N. C.
	rchill Rd., Raleigh, N. C.
James Huff	Dillon, S. C.
G. W. Hunter	I. East St., Roleigh, N. C.

V. V. Kareiva	2303 Byrd St., Raleigh, N. C.
(Prese	ent-temporary-Harnetts Lodge, Eagle Bay, N. Y.
T. J. McManis	
J. P. Moorefield	
R. M. Nelson	Unknown
E. W. Ryder	Fairfield Apts. R. No. 1, Minden, La.
C B. ShimerAthleti	c Office, Fieldhouse, State College, Raleigh, N. C.
G. E. Smith	
I. W. Smith	Box 1055, Hendersonville, N. C.
N. B. Watts	
P. L. Warlick	8 Vanderbilt Rd., Biltmore Forest, Asheville, N. C.
J. A. Whitman	Glendon, N. C.
M/ M/ Mandam	Deceased

G. W. Arnott	Deceosed
L B Bailey	
	(Also-Sou, Bell Tel, & Tel, Co.)
W. M. Bailey	Box 651, Springhill, Lg.
L S Barker Ir	
W I Booslaw	
A E Deubley	
C K Dele	
W C Evans	207 Nun St., Wilmington, N. C.
I T Envo Ir	Athens, Tenn.
C D Harris	Lexington, N. C.
U I Hestley	Box 220, Rt. No. 3, Rivers End, Savannah, Ga.
D. D. Hushes	Colerain, N. C.
D. F. Hughes	
Ted Jollov	Box 883. Summerville, S. C.
1 V Luce	U. S. Marine Corps, Rt. No. 2, Creedmoor, N. C.
U C Martin	Box 1022, Radford, Va.
C L Deer	White Pond, S. C.
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影

Chemistry Professor: "Furr, what does HNOs signify?"

Curt: "Well, ah, er'r—l've got it right on the top of my tongue, sir."

"Chemistry Prof: "Well, you'd better spit it out. It's nitric acid."

卖

Dr. Miller: "I forgot my umbrella this morning."

G. K .: "How did you remember you forgot it?"

Dr. Miller: "Well, I missed it when I raised my hand to close it after it had stopped raining."

验

Two colored boys were having an argument about ghosts. One of them claimed to have seen a ghost the night before.

"What was dis here ghos' doin' when you las' seem him?" asked the doubting one.

"Jes' fallin' behin' mistah; fallin' behin' rapid."

Ser.

I once had a classmate named Guesser Whose knowledge got lesser and lesser.

It at last grew so small

He knew nothing at all-

And now he's a college professor.

Arizona Kitty Kat

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