# PINETUM



Journal Of Forestry
of the
North Carolina State College

# PINETUM 1946

JOURNAL OF FORESTRY

N. C.
STATE
COLLEGE



RALEIGH, NORTH CAROLINA



SEED TREE CUTTING IN LOBLOLLY PINE HOFMANN FOREST

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#### DEDICATION

THROUGH the years, in the infrequent times given to contemplation, the thought often arises that thanks so seldom are sufficient return for gifts received. We receive, but have so little to give in return to those from whom we receive so much. Nothing, to be sure, is asked for all that is given. So, as our years at college come to an end, happy days now past, we dedicate to our parents this PINETUM, the fruit of those years, a token, small enough indeed, of the profound gratitude we feel for those who have given to us to be what we are.

#### FOREWORD

Milestones, they say, indicate the distance in miles from a certain point. This PINETUM is a significant milestone for the Senior Class, for it provides a coign of vantage for looking back and for looking forward.

Looking back, we see what we have done in the short distance we have come. Looking ahead we see whatever we can with the vision acquired in our college years, as the road of forestry is a long one and this milestone gives only the distance traveled, with no indication of the miles to come.

# Seniors 1946



#### CHARLES M. HARTSOCK "Charley"

Xi Sigma Pi, Alpha Zeta, Pine Burr, Forestry Club 1, 2, 3, Vice President, President 4.

Henry Kaczynski "Blondy" Forestry Club 1, 2, 3, 4,



R. J. ROBERTSON
"Bab"

Forestry Club 1, 2, 3, 4.





STANLEY GLENN SPRUIELL
"Glenn"
Forestry Club 1, 2, 3, Presi-

dent 4.

EDWARD T. SULLIVAN "Ed"

Xi Sigma Pi, Alpha Zeta; Editor PINETUM; Publications Board; Chairman, Departmental Honor Council; Forestry Club 1, 2, 3, 4; Aquinas Club.



 $\star$ 

# The Forestry School Faculty Organizations Features

\*

# FACULTY



Left to right: W. D. Miller, L. Wyman, J. V. Hofmann, Director; J. W. Chalfant, C. M. Kaufman, G. K. Slocum.

Associated Faculty: Dr. D. B. Anderson, Professor of Botany; Professor G. W. Bartlett, Assistant Professor, Physics Department; Dr. M. F. Buell, Assistant Professor of Botany; Dr. D. Ellis, Associate Plant Pathologist; Dr. W. M. Kulash, Assistant Professor, Associate Entomologist, Zoology and Entomology Department; Professor G. M. Lambe, Assistant Professor of Civil Engineering; Dr. J. F. Lutz, Professor of Agronomy; J. M. Stingley, Forest Supervisor, Hofmann Forest; Dr. B. W. Wells, Head, Botany Department; Dr. L. A. Whitford, Assistant Professor of Botany.

# PINETUM

Journal of Forestry at North Carolina State College



Left to right; Spruiell, Lynn, Sullivan, Ellis, House.

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Associate Editor W. J. ELLIS, JR.

Feature Writers S. G. SPRUIELL J. M. STINGLEY

Assistants

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## SCHOOL ACTIVITIES

by

#### J. V. HOFMANN

The school year 1945-46 opened with the regular college program, and as the year passes, the school takes on more and more of the activities of pre-war days. The fall term started with a registration of comparatively few students; registration in the winter term brought the total up to 81; there are prospects of a substantial increase at the beginning of the spring term.

A large number of the students in Forestry are returned veterans, and the percentage of veterans among our freshmen is very high. College enrollment is almost back to normal now, and the College Administration anticipates registration approaching 5,000 next year. In order to avoid confusion, a policy of accepting students in the various schools on a ratio basis in line with the ore-war registration has been adopted.

All courses are being offered this year in accordance with the curriculum before and during the war. Next fall a new curriculum will be put into effect. The spring term of the junior year will be conducted entirely on the Hofmann Forest. Instruction will include mensuration, surveying, silviculture, utilization, proceeding, the summer camp will be conducted on the Hill Forest at the end of the sophomore year in the same manner as in previous years. The senior field trip will be taken during the junior and senior years in short-time trips to specialized industries or other points of interest.

The Faculty has returned to full-time teaching, and instruction is offered in all courses. In addition to teaching, the Faculty is undertaking specific research projects. In order to do this, each faculty member is released from teaching for one term. Research facilities are being developed, and special appropriations have been secured, which will no doubt be materially in-

creased during the coming year.

One of the principal developments is the cooperative project being undertaken in cooperation with the Forest Products Laboratory of Madison, Wisconsin, of establishing a Forest Products Laboratory at State College. This will be housed in a building turned over to the Division of Forestry by the N. Y. A. The building is located on the Western Boulevard at the south entrance to the campus; it has a concrete floor and is about 40 x 120 feet in size. It includes very fine machinery for wood-



You Tell. 'Em, Charlie.



FRESHMEN

DISSERTATION ON THE Formicidae



HELEN AND DOUG



"SMILES THAT MAKE YOU HAPPY."



Upper left: BEECH TREE.

Middle left: Volume Tables.

Lower left: STUDENTS.

Upper right: 1911 FIELD.

Middle right: Wood Technology.

Lower right: No Fingers.

# THE ROLLEO OF 1945

by S. G. Spruiell, '46

Those tree-climbing, axe-handling, tobacco-chewing foresters have done it again. For the first time in several years, they held their annual Rolleo at the Hill Forest. Professor Heck, with the aid of his meteorological knowledge and a little help from The Almighty caused the day to be clear and cool, a perfect one

for the event.

Every one assembled in front of Rick's Hall, and as has been done for the past decade or more, made appropriate remarks as the secretaries passed on their way to work. A girl carrying a band instrument walked by. "Play us a song," one of the boys said. "I don't know any," the pretty little thing replied. "Well, let's just play then," one of the foresters proposed.

"Bunny" Hofmann drove up in the Forestry Department's bus and asked for two volunteers to help get the food. The mention of food caused him to get about three times as much response as he had expected. It seems that the forestry boys are always hungry and will cooperate with anything that has

to do with eating.

Many of the new students saw the bus for the first time, It doesn't look like it did back in 1937 when it had its roof intact and all of its windows. Nevertheless, the old jalop still runs well—well enough to have seared the daylights out of two women who nearly got into its path as it turned into the Raleigh-Durham Highway.

We arrived at Hill Forest at ten-thirty, and within five mutes the group was scattered like the congregation of a tinroofed country church after the chimney had been torn apart

by lightning.

Professor Slocum went to a lot of trouble to show us the fish in the pond. After he was satisfied that we had seen all of them, he remarked about how nice it would be to have fish for lunch. "They're easy to catch," he said, "and good eating, too!" He worked us up to such a pitch that we could nearly taste fish and see them on the table. He then announced, "Boys, fishing isn't allowed in this pond!"

There's an expression for a person like that, It starts with a "C" and ends with a "T". That's right—the professor is a

conservationist.

Bill Ellis is a hard man to discourage. With the assistance of a grasshopper and the encouragement of Jay Hardee, he caught a seven-inch fish with his hand. You boys who go to the Rolleo next year had better watch that boy. He'll still be trying to get five points added to his class's score for that little feat. I'd be willing to give him a hundred points if he would do it again.

A familiar sight around the camp was "Prof." Wyman with his dachshund, "Please don't sick any rabbits on my dog," he

begged the freshmen.

The axe-throwing contest was won by "Bunny" Hofmann, a graduate student who donated his efforts to the Senior Class. It's a good thing that the members of the other classes didn't know what a skilled woodsman he is, or they would have insisted that he be put into a class by himself. He threw the axe five times and it stuck each time.

"Terrapin" Lynn and Charley Hartsock tied for first place in the knife throwing event, and had to throw off the tie. Hart-

sock proved that he was the better knife thrower.

The target shooting match was won by Ronald Dillon of the freshman class.

The chinning contest was held on a tree back of the teacher's cabin. Looking at those boys swinging on that tree made us wonder if the popular conception of evolution isn't fact. Lynn's performance convinced us that it is. Jay Hardee walked off with top honors.

We went down to the Flat River Bridge for the tobacco spitting contest. The freshmen had a boy named Ray Thompson who couldn't be outspit. Ray must have sat around many a country store stove in his pre-college days. I don't know of any

other place where he could gain such skill.

Frank Salzman and David Franklin won first and second places respectively in the rock throwing event. All that can be said concerning their rock throwing abilities is this-don't ever

get in a rock battle with either of them.

Felling trees for accuracy was the next event. Hartsock, Hofmann, and Spruiell, chalked up another win for the seniors by dropping a tree directly on the stake they set, driving it partly into the ground. "Luck," members of the other classes

yelled. "Skill," the Seniors soberly replied.

The Juniors, represented by Jay Hardee, Bill Ellis, and Douglas House, had bad luck with their tree. It wanted to fall in the opposite direction from their stake and all the pleading. wishing, and work they did couldn't change that tree's course. Finally, the faculty members took over the job, and for the first time, the students got a chance to see them working as a team in the woods. Dr. Miller was at one side figuring how much Continued on page thirty-two

## THE HOFMANN FOREST REPORT

by

J. M. STINGLEY, '35

Too much dry weather and too much rain featured 1945 on the Hofmann Forest. Unusually dry weather during late winter and early spring contributed to a fast-moving fire season that resulted in five forest fires on the Hofmann Forest. However, this period of dry weather permitted a sizable pulpwood probable of the property of the prop

The cattle program continued to expand and had a very

good year.

The hunting season, shorter than usual, exceeded expectations in number of hunters and in number of deer killed. The 1945 hunting program varied from the normal to some extent. The number of days open for hunting was reduced from 31 to 21 and approximately one-third of the Forest was closed to all hunting at the beginning of the season, but after a meeting in Trenton with interested sportsmen and landowners of Jones County, it was decided to permit hunting on the closed area for the remainder of the season. Improved relations with the hunters were noticeable following this incident.

Mr. F. D. Shaw of Richlands was added to the Forest personnel as Law Enforcement Officer, beginning October 1. Mr. Shaw comes to the Forest with a competent background of ten years' experience as Deputy Sheriff of Onlow County. Though he will be very active in maintaining the game program, Mr. Shaw's assignment is designed to provide much needed assistance in enforcing our State Fire Laws and in maintaining an adequate patrol against trespassers and other violators.

N. C. State Game Protectors cooperated in the enforcement of the Game Laws during the hunting season. One person was convicted of killing a doe deer; one was convicted of hunting without a license, and one of hunting without a proper permit.

The system of share-the-hunt, share-the-kill was maintained and proved increasingly popular. Nation-wide publicity was accorded our hunting program in October by the U. P. and A. P. News Agencies that sent a "plug" of the activities over their wires. Consequently, several inquiries were received from po-



GRAZING.



DITCHING-BEFORE AND AFTER.



"P. W's."

PULP SLED.

tential hunters in places as far distant as Chicago and New York. The Forest was also notified that its hunting set-up will be included in the American Fisherman and Hunters Annual for 1946—a publication on Where to Go hunting and fishing in the U. S., Canada, Mexico and Alaska, This publication is edited by Don Stillman, "Rod and Gun" editor of the New York Herald Tribme, and includes descriptions of choice places for hunting and fishing.

Hunting on alternate week-ends in two-day periods, the sportsmen killed most of the deer taken in October and November; inclement weather practically put a stop to hunting in December. Sixteen hundred hunters killed 326 deer during the season, an average of 1/5 of a deer per man per hunt. With the exception of a few scrawny specimens killed at the head of White Oak River, the deer were in excellent condition and a

plentiful supply of game is assured for next season.

The five fires that burned on the Forest during 1945 occurred during the unusually dry months of late winter and early spring. The majority of the area burned was in Jones County, on the north end of the forest, in a fire that burned in March. This fire burned an area of approximately 16,000 acres and demonstrated the consequences of "Too Little and Too Late" in forest fire suppression. A delay of several days was encountered in getting mechanized fire-fighting equipment to the fire. This delay permitted the fire to reach proportions that made useless such equipment. Actual damage to standing timber on this fire was relatively light, probably due to its occurring before the growing season started. This fire also demonstrated the correlated value of forest grazing to forest fire control. When the fire reached a portion of the grazed area near Comfort the intensity of the burn diminished and it was easily brought under control in that area. The fire damage in the grazed area was correspondingly light.

Later, another fire, of incendiary origin, on the south end of the forest, seriously threatened the Forest Headquarters and pine plantations at Deppe, but was confined to a burned area of 300 acres of Hofmann Forest land. The success in controlling this fire proved the value of specialized heavy equipment in combating pocosin fires. A D-6 Caterpillar tractor, equipped with a four-disc Mathis fire line plow, owned by the N. C. Pulp Company, cut a fire line approximately three miles long through some of the most dense undergrowth on the forest in two hours' time, thus enabling the suppression crew to backfire and stop the fire. Incidentally, that was a hot one—it crowned all the way, jumped the combined rights-of-way of the A. C. L. Railroad and Highway No. 17, a distance of well over 400 feet,



FIRE BREAK.



ROAD BUILDING.



DITCHING.



DEPPE WEATHER STATION



HUNTING.



Cooperation with the N. C. Forest Service was carried on throughout the year. Forest Service personnel stationed on the Forest included the Fire Protective Association Ranger, Lonnie Griffin, stationed at Deppe; one lookout, a smoke-chaser and 2-man stand-by crew at the Deppe tower, and a lookout at the Comfort Tower. The N. C. Pulp Company, with adjoining ownerships that are gradually encircling the Forest, contributed invaluable aid in surpressing fires that threatened the Hofmann Forest lands.

The experimental beef cattle and forest grazing project was carried on with the Hofmann Forest, the Animal Husbandry Department at State College, the U. S. Forest Service and the U. S. Bureau of Animal Industry cooperating. Nash Thomas remained at Comfort as Cattle Herdsman and Kermit Collins

was replaced by Ed Crews as Herdsman at Deppe.

Six miles of permanent four-strand barbed wire fence with fat pine and white eedar posts were constructed. This additional fencing provides a new pasture at Kit's Island that will accommodate the entire herd when necessary and partially encloses the pasture area between the Deppe Tower and the Roper Road. Another well with water pump was installed on the Kit's Island trail, and a portion of the Green Barn at Comfort was re-roofed with metal roofing.

The cattle, with the exception of the heifer calves, were wintered at Deppe and then were driven across the Forest to the summer range at Comfort and moved back to Deppe in December.

Experiments were carried on at Deppe in winter feeding. Cottonseed meal and hulls were fed in varying quantities, as a supplement to winter grazing, to identified groups of cattle. A record of condition of cattle, gain or loss of weight, etc., resulting from quantity of feed used, was kept in order to ascertain the definite amount required to bring the animals through the winter in good condition.

Experiments in breeding and grazing were conducted during the spring and summer months in the pastures near Comfort. Of particular interest is the cross-breeding of Brahma and Afrikander bulls with our domestic Hereford, Angus, and Short-horn cows. Twenty-four calves were obtained from this cross during the year and all are showing up well. The experiment is aimed at developing, if possible, a hardier beef cattle stock for Coastal Plains. Forty more cows were bred to the Brahma and Afrikander bulls and will calve in the spring of 1946.

In the experimental pastures (48 acres grazing area in each pasture) it was determined that concentrations of more than Continued on page thirty-three

# FORESTRY OBSERVATIONS IN ITALY

by J. Wayne Chalfant

For three thousand years the forests of Italy have served the needs of human beings for fuel, shelter, and various wood products. Considering the many millions of people who have come and gone in this land since time before the Caesars and further considering the great pressure of population during the last few centuries, it is perhaps amazing that the Italian peninsula today still supports a forest area equal to one-fifth of its total land surface. That there has been some degree of forest protection and proper land use is evidenced by many areas of small but thrifty forests. These areas like the agricultural lands result from necessity. The forests and forestry we find are the result of individual care in limited areas. They are not the result of planning and action on a broad scale by the government or the whole people.

Italy is a country of limited natural resources as these things are spoken of today, Coal, oil, and metals are lacking. A great abundance of good agricultural land is not among their blessings, making it necessary for the farmers to extend the crop land into the steep slopes of the mountains and to use forest and brush lands for grazing. The lack of coal and oil for power has made it necessary to use the forest products for this purpose. Undoubtedly fuelwood cutting and the manufacture of great quantities of charcoal have prevented the development of timber areas and also resulted in the complete devastation of millions

of acres suitable only for forest purposes.

The mountainous nature of the land together with a sufficient rainfall provide great watersheds for the development of hydroelectric power. The reforesting of these watersheds and further development of an electric power supply is a primary need of the country. Such a program serves several purposes. A source of electric power would decrease the use of charcoal and wood for fuel making it possible to convert fuelwood forests into timber forests. Then, an increased timber and power supply would naturally decrease the quantity of imported wood products, coal and oil.

Over the centuries of use, deterioration of the forests in Italy has taken place. It is very likely that the services of the forests were more extensive several centuries ago than they are today as evidenced by their present condition. The necessity for their continued use and the lack of foresight in providing for the future has resulted in millions of acres being completely destroyed, it is not amazing that such is the case, It is only a small part of the course of natural events. The forests went down under the axe, fire, grazing, and finally soil errosion. Human needs for shelter, fuel, and food took toll. Human apathy, ignorance, and neglect, together with exploitation and waste because of apparent inexhaustibility, very similar to the American period only a few decades past, has resulted in a critical forest-land situation in Italy today.

Not all of the forest land has been destroyed. Some fifteen million acres of fairly good forests exist. These are mostly in private ownership. Some areas have been preserved as recreational and hunting preserves. A small acreage, some five million acres, is owned by the national government and municipalities. It is very likely that the publicly owned lands are the

areas that make the better appearance today.

The other part of the picture is one of vast forest depletion. As one travels through the country, great areas of completely denuded and eroded land give the impression that this is a country of very high altitude, that is, mostly above timberline, when, in fact, the bareness is the result of outright forest depletion, aggravated by grazing and an extreme degree of soil erosion. The small areas of forest-size trees and shrubs attempting to hold on to the semi-barren hillsides are overshadowed by the extent of the exposed soil and rock, Here, nature does not seem to be in favor of the vegetation. Natural growth has not held its place against the abuses of man and the ravaers of rainfall.

For many centuries the forests of Italy have furnished. among other products, fuelwood and charcoal for the home stoves and commercial furnaces of the country. This use continues today on a large scale. Whole blocks of young forests are clearcut on the steep slopes. Even the smallest twigs are processed in the charcoal pits, thus depriving the forest floor of protective litter and the soil of valuable organic material. Other areas are thoroughly cut for fuelwood, stakes, small poles, and other products. Cattle, goats, and sheep graze the areas adding to the damage. The picture of fire and continued erosion follows. Both good and poor management are in evidence, Blocks of solid forest lie alongside of rocky, barren slopes, in places making a patchwork pattern of the hills, some green and some white. In places stone walls divide such areas. These very likely are to keep out grazing animals and as a partial barrier to fire. From most every viewpoint, however, the use, quality and quantity of forest products tells of the degraded condition of the forests and the scarcity of better grades of wood products. These devastated acres could in time be brought into a forested condition which would supply a greater portion of the country's timber needs than the forests supply today.

Long time planning with immediate action is needed to start an economic reconversion of the forest resource. This might well be a task for the Division of Forestry and Forest Products of the Food and Agricultural Organization in the United Nations Organization. Their program of international cooperation along economic lines might possibly make one of the first objectives a constructive and positive effort to assist the smaller nations in instituting economic measures aimed at improvement of the available natural resources. Sound economic planning will provide a higher standard of living for the people, Happy and prosperous people will not have the feeling of being oppressed and deprived of the things they need in life. World peace may depend, to a great extent, on individual nations being able to provide more for themselves from their own resources. The proper use of all the land resource and the practice of good forestry to the good of the human race is, by far, not the least of the necessary measures.

Reforestation by planting is the foremost problem of the Italian forester today. This is of special importance in the watersheds supplying water for the production of electric power. Development of electric power to supplant the use of wood as a fuel will help materially in preserving the existing young forests. In other areas reforestation is a first necessity to start the land back into forest production. In many areas this is a matter of literally starting a forest on bare rock. The importance of this need had been recognized by the Italian Government but at a very late date and under unfortunate circumstances. In 1928 under the Fascist Government a national law was enacted for a national plan of land utilization. Not until 1930 was this work started. The program was popularly known as the Bonifica Integrale. It included projects necessary to secure a sound economic land use, among which was the proper care and use of forest areas and lands suitable only for forests. Under this law, between 1930 and 1940, many mountainsides were terraced and planted. Planting stock was raised in many small but good nurseries scattered about the country. The work accomplished has been described in booklets published by the Italian Forest Service, (Corpo della Foresta). At that time forestry activities were under the administration of the military, the Milizia Nazionale Forestale.

The reconstruction of the Italian National Forest Service,

Continued on page thirty-five



THREE OF A



FLAT IN THE FLAT LANDS.

JOLLY GOOD CREW.



BIG CATCHUM ELLIS— WHOSE THAT OTHER GUY?



Dr. "Ike" Explains His Famous Salt-Spray Theory,

## ECOLOGY TRIP A BIG SUCCESS

by

#### WILLIAM J. ELLIS, JR.

Years ago, when we read about the little crooked man who leaned on his crooked stick as he climbed the crooked path to his little crooked house, we thought that the author had stretched his imagination in picturing this perversion of nature's inclination to present the material things of this world in a straightforward manner. Of course, we did think he could have made that crooked path lead through a crooked forest, but who ever heard of a crooked forest? That was entirely beyond the wildest flights of any imagination, for a forest is nothing but a giant family of trees, and trees are Nature's own children. It would have been almost a sacrilege and a decided insult to Mother Nature herself to have imagined a crooked forest. Here it might be better to use forest instead of tree, as there are many crooked trees but few forests of them.

That's what you think! And for that matter, everybody else thought about the same until recent tales of a mysterious timber tract reached the campus of N. C. State College. The substance of these tales was that at last the final chapter in the ancient fable of the crooked man had come to light in the little known regions of Holly Shelter, a tract of some 100 square miles of Pond Pine that lies near the Cane Fear River, about 30 miles

due west of Wilmington.

The fact that Nature had at last succumbed to the perversions of some strange parasite was contrary to the religion of every true student of forestry, but rumor had it that such was the case, so when the Ecology class laid out the plans for the annual October pilgrimage, nothing would do but a trip to

Holly Shelter.

Friday, October the twelfth, nineteen forty-five, dawned a beautiful day. The entire junior class in forestry, all four of 'em, were up with the sun in anticipation of the journey. There was a little confusion in the men's lavatory when 200 pound "Pee Wee" House decided to shave at the last minute. When "Pee Wee" goes anywhere, there's little room left for any one else, and with such a vast expanse of face to clear with an ordinary sized Gillett, it was nearly an hour before any of the rest of us could complete our morning ritual. Finally, all preparations were completed, bags packed, toothbrushes checked, and the quartet of undergraduate Foresters went forth to meet the ten Ag. students, among them six graduate

members who had condescended to give us the benefit of their experience in solving the mysteries of Holly Shelter.

Jay Hardee and Norman Hodul made up the group of Foresters, along with the writer and the above mentioned "Pee Wee." Private cars had been commandeered since the regular Forestry Bus was hauling Nazi prisoners down on the Hofmann Forest, where they had been assigned to some constructive work for the department. It was eight o'clock when the expedition finally got under way.

A brief pause for lunch on the banks of the picturesque Cape Fear River was made for the special benefit of "Pee Wee," who demanded his day's quota of calories before any further consideration could be given to the objective of our trip. It was about one o'clock in the afternoon when Jay Hardee, who was riding in Dr. Wells' private car, announced that we had arrived at our destination, Holly Shelter!!!, that mysterious enchanted forest that was to provide romance, adventure, and

probably to make history in the annals of forestry.

Crooked trees! Miles and miles of 'em! One hundred square to be exact. There they were. Pond Pine, a species of the Southern Yellow Pine and not one in the entire lot pointed straight heavenward. When I describe them as crooked, I don't mean that they were just leaning over at an angle less than vertical with the horizon. They were really crooked. Each and every trunk was so twisted and distorted that it might be described as a giant corkscrew that had somehow taken root and resisted all efforts of Mother Nature to guide it along the straight and narrow path.

Several years ago, the government had set this tract aside as a game preserve. The section abounded with deer and black bear; we saw the foot of a 350-pound bear that had been killed that morning by one of the wild life conservation men.

A fairly good road constructed of hard-pan, a coarse sand from the nearby Savannah Bog, had been built over the peat bog which formed the entire Holly Shelter. The success of our expedition really depended on this road, as there were no

other means of access.

Considerable scientific data was taken on the existing conditions, and a few borings were made to determine the age of some of the trees. One tentative conclusion reached was that the forest was of no commercial value except for pulp wood. The real reason for this amorphous biological freak is still a mystery, although as a result of the expedition, several hypotheses have been suggested. One is that the distortion is caused by a bug. What does the bug do? Another is that it is caused by fire. Who knows?

Norman Hodul added to the scientific material collected for

the College Research Laboratories by finding a rare species of Venus Fly Catching Plant growing in the wiregrass at the Savannah Bog. This particular species entraps only the grasshopper, allowing all other insects to pass by undisturbed. An hour's search by the entire party resulted in the finding of several more plants which were carefully packed with peat soil from the bog and put in the trunk compartment of Dr. "Ike" Well's car

Concluding our observation of the Holly Shelter Crooked Tree Mystery, we journeyed to Wilmington for supper and from there to Carolina Beach where we had anticipated a little recreation. However, we were doomed to disappointment, for the town in a vain search for amusement, we decided on the usual poker game before continuing our scientific observations

the following day.

Dr. Wells ,who was in charge of the expedition, had us up bright and early Saturday morning, and after a quick breakfast, we visited the cypress swamp of Greenfield Park, various salt marshes and sand dunes, and we finally ended up at the sand hills. Here we discussed Dr. "Ike" Wells' famous spray salt theory. Most of the morning was spent in this way and at the conclusion of his talk which was ably illustrated with some of Nature's finest species, the group was unanimously in accord with Dr. "Ike's" theory.

Saturday afternoon was our half-day of leisure in which we had our choice of going fishing or swimming. Those of us who spent the afternoon angling were quite successful. We caught everything from a half-ounce pin fish to a two-pound trout.

The following day our expedition came to an end. After a quick glimpse of a fresh water marsh associes, we were heading

in the direction of Raleigh.

R. J. Alvis

R. Dorsen

W. J. Ellis

From both an educational and a scientific standpoint the 1945 ecology trip was a decided success, probably the most successful trip ever taken by an undergraduate-graduate group combined.

## BETHENING STUDENTS

Former students who have re-entered school after service with armed forces:

B. F. Finison J. H. Hardee V. D. Adams J. D. Leggette M. S. Moore L. J. Peoples S. F. Poole R. J. Robertson A. R. Harris C. M. Hartsock R. Q. Bishop W. A. Bland J. V. Brittain F. N. Craven J. G. Hofmann G. V. Howell T. F. Icard S. G. Spruiell H. B. Wall F. West H. Kaczynski W. M. Keller

#### SCHOOL ACTIVITIES

Continued from Page Fifteen

working such as saws, planer, glueing machines, drills, etc. To the assortment will be added dry kilns, treating cylinder for impregnation and bag molding, and glueing and testing machines

for strength of materials diagnosis

During the year a complete digester for pulp-making has been installed in the Chemical Engineering Department and a chipping machine has been installed in the N. Y. A. Building. These pilot plants have been developed through the cooperation of the Forestry, Chemical Engineering, and Mechanical Engineering Departments.

There are three graduate students in Forestry at State College at present, and more applications have been received for next year. Facilities for graduate work are being expanded and will be adequate for studies on the forests and at the College.

The principal research projects on the school forests are forest grazing and fire studies. A complete weather station has been set up on the Hofmann Forest to be used as the base station for all studies involving meteorological factors. The weather station has been approved as an evaporation station by the

U. S. Weather Bureau.

Last year a short course in lumber grading was offered to men in the lumber industries. This proved so popular and was received with so much enthusiasm that the course is being repeated this year in the early part of March. The College Extension Division, The Southern Pine Association, and the National Hardwood Lumber Association are cooperating with the Division of Forestry in presenting the course. There will be additional short courses offered in such subjects as kiln drying, plywood construction, and furniture construction, the latter involving such techniques as gluing, plastics, etc.

#### THE ROLLEO

Continued from Page Eighteen

reproduction would follow the cutting. Dr. Hofmann and Professor Slocum were doing the actual cutting, and Prof. Wyman was looking worried and wondering how the devil he was going to make a profit using such high cost labor. The publicity was handled by Dr. Kaufman, who was taking pictures.

Franklin and Lewis Smith walked off with all of the honors in the sawing-for-speed contest. They operated the cross-cut saw with such skill that Dr. Hofmann insisted that they put

on a demonstration for the rest of us.

Hartsock came in first in the smoke-chasing eyent. Bill White and David Franklin of the Junior Class should have had an "E" for effort or an "N" for nudity. They were in such a hurry that they didn't take time to reclothe themselves after crossing the Flat River. It was a good thing that the fire wasn't real.

The 100-yard dash was won by Hofmann and the longest broad-jump was made by Ronald Dillon of the Freshman Class. The Junior Class took the last two events of the day-judging

trees for height and diameter, and fire building. House was the boy who was responsible for the Juniors winning the judging contest

After the points were added up, it was found that the Senior Class had won first place. (Naturally, Ed.)

The sun had gone down, the forest was darkening, and the campfires were blazing bright and high. As we lav around the fires, our thoughts turned not to thoughts of home or to our girl friends and wives, but to (you guessed it) food. Professor Slocum, assisted by Sullivan and Hofmann, prepared some coffee and food that couldn't be beat. Some of the boys thought the contests were still in progress and were trying to win a few points for their classes by consuming the most hot dogs. Dr. Kaufman, representing the faculty, didn't make such a bad showing.

We had been fed well and were just as happy as we could be for a little while. Gradually the upper classmen began congregating, and the freshmen began to wrinkle their brows in worry. It was time for the new members of the Forestry Club

to be initiated. That's enough said for the initiation.

At ten o'clock we piled into the bus and headed back to Raleigh. A few of the boys decided to get off at Crabtree Creek Recreational Area and walk back to Raleigh. They were fortunate enough to take the right road and got in about an hour later than the rest of us. And so ended another forester's holiday.

#### HOFMANN FOREST

Continued from Page Twenty-four

six cows to each pasture would result in loss of weight to the cattle and destruction of the principal forage, reeds.

The herd contained a total of 258 animals during the year.

Broken down this number included: 150 breeding cows and heifers, 26 yearling heifers, 7 bulls, and 75 calves.

The Williams-McKeithan Lumber Company carried on their stumpage contract with the Forest, but were unable to move much volume of logs because of wet conditions on the forest. A long-range contract was made with a pulp company for a large amount of pulpwood stumpage. Pulpwood production was started in March. The Hofmann Forest logging crew was placed on the pulpwood job at that time, and assisted in making it a combination pulpwood and logging job.

The operation was located alongside U. S. Highway No. 17 in the tract that includes the head waters of Starkey Creek. The gum swamps were clear cut of all gum, and pine seed trees were left for re-seeding. All timber of suitable quality was marketed as sawlogs and veneer stock: the rest of it was shipped for pulp.

Due to local labor shortages, forty German Prisoners of War were obtained for use on this job. They were used from March through November, when the weather permitted. Their work was generally satisfactory. Twenty Barbados Negroes were imported and installed on the Forest in June to provide labor for fence-building and other projects. However, they were found

unsuitable and were removed within a few days.

Due to the nature of the terrain mucky soil, and dense undergrowth, considerable effort was made to work out a method of moving the pulpwood with machinery, instead of by hand labor, Sleds with 160 cubic feet capacity were used. These sleds were built with hinged standards on one end that could be tripped when desired. The sleds were pulled by a TD-9 crawler tractor. The wood was loaded by hand on to the sleds, then pulled out of the woods to ramps that were constructed in locations accessible to trucks. With a snatch block and cable the sled of wood was drawn up the ramp and on to the truck (a 11/6-ton Ford). The truck was equipped with bolsters and hinged standards. When sled and load became fixed in place on the truck, the hinged standards on the truck were raised in place and secured, then the hinged standards on the sled were dropped and the sled was pulled from under the wood, thus leaving the unit of wood ready to ride on the truck. Each truck carried two units of wood. At the railroad the wood was pulled into the box car by a cable sling powered with a Farm-all tractor. This eliminated all hand labor except loading of wood on sleds and stacking wood in car. The method is designed to make feasible the moving of pulpwood volume from areas where conventional methods of driving the truck directly into the woods is not possible. The use of this system on a large scale was prohibited by continuous bad weather. Dr. Hofmann and Dr. Kaufman designed and built the sleds and spent considerable time getting the "bugs" out of the idea.

Dr. Miller spent the spring and summer months on the pulpwood job, marking seed trees, checking tasks, etc. Dr. Miller and Dr. Hofmann worked up a log scale that gives the cubic

content of log lengths. Something new there.

A number of carloads of pulpwood were shipped in log lengths. This proved to be a practical operation, and combined with the sled system, appears to be a feasible method of moving

pulpwood volume from swampy terrain.

Extensive experiments were conducted using dynamite for ditching. Over a mile of ditch was blasted by Dr. Hofmann up Starkey Creek through the center of the pulpwood job. Dynamite seems to be the solution for drainage and road building problems on the Forest. Very little road building could be done during the year because of rains.

The equipment in use on the Forest includes: two 11/2-ton Ford trucks, one heavy tractor-trailer Ford log truck with Baker trailer, one TD-9 International tractor, one D-2 Caterpillar tractor, one fifty Caterpillar bulldozer, one Farm-all tractor and

one Massey-Harris wheel tractor.

The weather station at Deppe was completed by Dr. Kaufman and is now a duly approved station and is so rated by

the U. S. Weather Bureau.

"Gramp" Slocum moved down in March and is living in the "Professors'" house at Deppe. Gramp has had a strong taste of fire fighting, logging, pulpwood-ing, tool repairing, etc. He is also keeping the daily records of the weather station.

#### FORESTRY OBSERVATIONS IN ITALY

Continued from Page Twenty-Seven

the Corpo della Foresta now has a good beginning in the opening of a new forestry school at Piazzatorre in northern Italy. It is the Scuola Allievi Guardie Forestali, School for Forest Guards, and is administered by the National Forest Corps. Present plans call for short emergency courses to put men into the field quickly and later to develop a substantial curriculum in Forestry. Happily many of the students are former members of the Partigiani, the Italian partisans who so heroically fought with the Allied Army in liberating northern Italy from the Germans. Their appointment to the school is a fitting and deserving reward for their patriotism and effort in helping to bring defeat for the enemy.

Without a doubt this new school and the reorganized Forestry Corps will move forward to solve the land use and forestry problems of Italy. Its graduates will bring the forest land of their country into better use and production for the benefit of a deserving and good people. So to the Scuola Allievi Guardie Forestali at Piazzatorre and to the students there we wish you Buono Fortuna! May your new school and your new work prosper to the happiness of your country and your people!

#### IN MEMORIAM

- Capt. G. W. Arnott, Class of 1939, killed in a land mine explosion in Africa on April 8, 1939.
- T/5 O. T. Ballentine, Class of 1936, killed in action on Luzon in 1945.
- Lt. R. O. Bennett, Class of 1936, died on Bataan April 17, 1945.
- Capt. H. C. Bragaw, Class of 1938, killed in action in Italy on January 22, 1944.
- Lt. J. W. Farrior, Class of 1938, killed in action in Germany on November 9, 1944.
- Lt. J. H. Griffin, Class of 1937, killed in airplane crash in Louisiana on August 17, 1940.
- Lt. R. H. Landon, Class of 1941, killed in action in Italy, July 4, 1944.
- T/Sgt. Murray Lebowitz, Class of 1942, killed in bomber crash off Guadalcanal on April 29, 1943.
- Sgt. J. H. Mulhall, Class of 1942, died as a result of leg amputation in January, 1944.
- Lt. P. M. Obst, Class of 1937, died in France December 6, 1944 of wounds received in action.
- A/C L. W. Perry, Class of 1940, killed in plane crash in Florida in 1942.
  Lt. (i.g.) R. W. Shelley, Class of 1939, killed in plane crash
- off Mindanao, December 7, 1944.
- Capt. H. P. Stoffregen, Class of 1939, killed in action in Germany on March 24, 1945.
- Capt. W. Q. Surratt, Class of 1941, killed in action in Germany on April 3, 1945.
- Capt. W. W. Wooden, Class of 1938, killed in action in France on July 26, 1944.

## ALUMNI NEWS

#### VOLUME 14 1945-46

Greetings, Men:

This year has been a banner year with regard to hearing from you fellows. Almost sixty per cent of our Alumni answered the call and as a result, my growing daughter can now be equipped with a whole new Easter outfit. I know that she would thank each of you if she knew the situation!

Most of you are now out of the various Services and have returned to old jobs or taken new ones. Please keep in contact with us when you make changes, as our list of "Address Unknown" is steadily growing. If you can locate an "Unknown" as listed in the Directory, please let me hear from you. It is important to the School that we know where you are and what you are doing, especially when the Society of American Poresters wishes information for grading Schools of Forestry.

Dr. Hofmann dragged me in from the woods January 1, and I am now becoming civilized enough to stand four walls again. The School is going full blast and new men are pouring in. Reminds me of '36 and '37.

I have "briefed" your replies and put words in your mouths, but the gist of what you wrote will be found in the following pages. Will see you when I see you.

G. K. SLOCUM.

BARNES, W. B. Project Leader, Pittman-Robertson Wildlife Research Project, Room 10, State House Annex, Indianapolis, Indiana. "Am still on the same job. I now have three boys.

BITTINGER, C. A. District Forester, Pa. F. S., McConnellsburg, Pa. BITTINGER, C. A. District Forester, Pa. F. S., McConnellsburg, Pa.
"Our one and only, Clarence, Jr., is now two years old. Otherwise, there is not much change from last year. I am still District Forester at McContinher, cleaning up parks, working on roads, etc. Hunting has been fair this year for small game and the deer season looks good.
"Haven't seen any of the boys except Bill Ward. He is Ranger on the Allegheny N. F. at Warren, Pa.
"Give my regards to "Doc" Hofmann and all the others."

EVANS, T. C. Appalachian Forest Experiment Station, Asheville, N. C. "Will write you later (how are you betting?) when I find out: first, how

to act like a civilian; second, where I will be permanently located.
"Best to you and Thelma.
"Saw Ton, Tinny and Keith in Waynesboro during Christmas. Tom is back with the Appalachian Forest Experiment Station in Asheville."

GRAEBER, R. W. In charge, Forestry Extension, N. C. State College, Raleigh, N. C.

Raleigh, N. C.
"Well, George, the Forestry Extension work is still growing. We now
have a staff of 10 foresters serving the farmers of N. C. There are 8
Farm Foresters, I asst. Extension Forester and myself. Four of us are
State College men, A. H. Maxwell, W. H. Wheeler, J. E. Hobbs, and myself.
Don Traylor is on leave, doing a little hith with Uncle Sam's Army. We
hope to have him back before long and also to add several more men by
July 1, 1946."



SIDNEY O. INGRAM, JR.



WM. H. UTLEY



JENKINS HONEYCUTT, JR.



WM. CREWS PICKETT

HOWARD, H. E. Program Supervisor, Naval Stores Conservation Program, 306 College St., Valdosta, Georgia,

"My duties haven't changed much since last year. Our district offices were all combined into a central office at Valdosta in Sept. so I was transferred here. Don't have to travel so much now.

"Don Morris was moved to Atlanta before I left, and I also hear from Henry Posey occasionally.

"Now that the war is over how about bringing your seniors to the naval

stores capital of the world? "Give my regards to all the faculty and hurry up with the Pinetum."

LENHART, D. Y. Forester, W. Va. Pulp and Paper, Summerville, S. C.

"For correct and unbiased account of my activities, you had better contact my associates.

"Ted Jolly just reported to resume work on our staff after naval service."

PIERCE, R. L. Safety Engineer, War Dept. 120 Wall St., New York City,

"Have same job as last time I wrote you except that I am now around the north New Jersey area. A hell of a place to be—around the tall buildings instead of being in the tall timbers."

Posey, H. G. RdM 2/c USNR, Telephone Center, U. S. Naval Station, Seattle 99. Washington.

"I have had quite a time during my career in the Navy; in brief, Carribean, through the Canal, four times across the Pacific and the Equator, Have been in two hurricanes, three typhoons, the last of which cost me my ship; one invasion, various sub contacts. I am no hero and damn glad to be back.

"Hope to get out Dec. 16 if all goes well. Give my regards to one and all."

#### 1921

ALTER, N. B. 315 Garland St., Clarksville, Ark.

"Since you last heard from me I have spent most of my time wondering how long I would be in the army. My question was answered Nov. 30, so am now a civilian. Was in Europe for a year and was more fortunate than many.

"Expect to go back as Ranger with the U. S. F. S., but have made no definite plans with them as vet,

"Am now getting better acquainted with my son and daughter and getting caught up on home cooking. Give my regards to all my classmates and friends.

ALTMAN, H. E. Fire Weather Meteorologist, U. S. Weather Bureau, 1031 N. Florence St., Burbank, Calif.

"We are furnishing weather forecasts for federal, state, and county agencies in S. Calif. and Ariz., plus mobile unit forecast service on 'going' fires. Have seen all the big fires in the past four years. Anything under 15,000 acres is a spot fire here.

"Also devoting my time to raising two boys and a girl, (Get going,

"Enclosed is an extra copper with the buck. If all of the Alumni contribute one copper extra you can get that pair of shoes." (Thank you!)



PETER MCKELLAR CROMARTIE



WILLIAM ARCHIBALD BLAND



WM. MCCOOK BAILEY



JAMES B. HUBBARD

ARTMAN, J. O. Staff Forester, TVA, Norris, Tenn.

"Get a change of duties since seeing you last summer. I am now in the office of the Director of the Dept. of Forestry Relations. Am training officer for the destruent, in charge of education and information, and responsible for the destruent is consistent of the destruction of t

"Glad to hear that your students are coming back. We also expected to have a normal staff soon.
"Give my regards to all, especially Thelma." (What do you know about

that!)

BUHRMAN, W. T. Safety Advisor, War Dept., 3rd Service Command, Baltimore, Maryland.

"Am still at the same job. Have been with the War Dept. since Jan. 1, 1343, and enjoy the work. Do hope to get back into forestry work before long however. Best regards to Dr. Hofmann, Thelma and all the gang.

"P. S. I have two growing daughters."

PHELPS, C. F. Capt. A. C. A. A. F. School, Orlando, Fla.

"Am still hanging around the Army counting my points and trying to get the right answer. I made the mistake of writing a book (?) on jungle and arctic survival when I first entered the Army and have been in glorified (?) school administration ever since. Hope to get back into game work when I get out of this man's army.

"What have you been doing, G. K., and what do you hear from the mob we know?" (Read on Phoebe—read on).

#### 1935

GRUMBINE, A. A. Forester, U. S. F. S., Box 502, Gainesville, Ga.

"Am now back with the Forest Service, R. O. Timber Management Division, Atlanta, Ga."

Kerst, J. J. Land Appraiser, Real Estate Division, Miss. River Comm., Box 80, Vicksburg, Miss.

"It's been a long time since I saw you, but did see the school from a troop train several times.

troop train several times.

"Spent two years in China as a 1st Lt., Combat Intelligence Officer, censor, and bar tender at O. C.

"Spent three weeks at Indian Beach, Fla., recuperating from three weeks leave at home and then was transferred to Sioux Falls where I was discharged in Sept.

"Am now working with the U. S. Engineers as land appraiser.

"Saw Prof. Hayes in Baton Rouge—same as ever. Give my regards to Doc. and your Mrs."

MAXWELL, A. H. Farm Forester, Box 29, Morganton, N. C.

"I enjoyed my visit to Raleigh in Oct. during the Extension meetings. Heard some talk of having a short course for small sawmill operators; this would be a very good thing if it could be developed.

"Have tried the safranine stain and it helps some on pine. (Try it on hardwood-think it will work better).

"Hope to see you again soon."



CLARENCE B. SHIMER



MATHEW R. KILLERI



GRAHAM V. CHAMBLEE



JOHN T. THURNER

TILLMAN, P. W. Forest Inspector, N. C. Dept. of C. & D., Raleigh, N. C.

"I was promoted from District Forester to the Central Office two years ago. Am now trying, with some success, to purchase tractors, fire plows, and transport equipment, as well as employ foresters, rangers, etc., to build up the ranks of our organization.

"I also have a growing daughter, but will accept your sympathy and contribute the buck."

#### 1922

CLARK, W. J. Forest Inspector, Division of Forestry & Parks, N. C. Dept. of C. & D., Raleigh, N. C.

"One buck enclosed. Have two growing daughters and had to borrow this

from their shoe fund.

"I have moved around so much your letters are just catching up with me. Worked as District Forester in Asheville for 21/2 years and was transferred to the Central Office in June. Am still looking for a house." (Some fun, eh, Walt?)

HAFER, A. B. Forester, McNair Investment Co., Laurinburg, N. C.

"Am trying to get enough logs to run two sawmills and a veneer mill, and repair or replace 400 tenant houses, 125 tobacco barns, 15 gins, etc. Keeps me busy and almost out of mischief."

Seitz, R. J. Soil Conservationist, S. C. S., Post Office Bldg., Gastonia, N. C. "Am working like hell trying to keep the world from washing out from under you, me and everybody!

"I don't have a growing daughter yet, but it won't be as long as it has

been, so here is your buck.

"First chance I have I want to stop in and chew the fat with you. Until then, best regards to one and all."

Setser, A. L. Forester, 414 Walnut St., Cincinnati, Ohio.

"I resigned from the TVA in Sept., 1945, and accepted a position as Forester in charge of the Division of Forestry, Appalachian Hardwood Mig., Inc. We cover the Appalachian Hardwood Region in Md., W. Va., Va., Ky., Tenn., N. C., S. C., and Ga.; so you see I don't have much time to set.

"At present we are doing educational work with our members to develop good forestry and management practices. We also hope to have 3 or 4 foresters in our division before too long.

"Here is your buck even though I have two daughters."

Wood, R. A. District Forester, TVA, Box 7527, Asheville, N. C. "Am doing the same things as last year whatever they were. See you at the S. A. F. meeting in Raleigh, I hope."

#### 1934

BARKER, W. J. Extension Forester, Clemson, S. C.

"Have another girl at our house. (Congratulations!) Other than that things are about the same.

"Am glad to hear that you are again getting forestry students. I believe this field is going to offer excellent possibilities for the next ten years at least."

Crow, A. B. Regional Consultant, Forest Resource Appraisal, Central States Region, A. F. A., Washington, D. C.

"I left the S. C. S. on Jan. 1 to go on the Appraisal and it's been jet propulsion ever since. I helped Phil Buttrick in Maryland and took over when he died. Finished Delaware and then helped Brundage in Ill. Am now in W. Va. trying to finish the forest survey and a mine timber survey by Jan. 15, 1946.

"Best regards to Dr. Hofmann and others. My daughter also needs shoes, but will have to help finance the Pinetum.

Hube, H. F. Timber Inspector and Buyer, Ceredo, W. Va.

"Have been supervising bandmill operation cutting walnut and poplar. Plan to move to the Shenandoah Valley in Jan., 1946, to buy walnut,

"Well, 'Kid', you are not the only one who has a growing 'dotter'. Ours was born Oct. 26, 1945. (Congratulations from us to you!) How is your score now? (Just one). I don't owe you this buck on the basis of your condition but here it is." Thank you, Fritz.

PLASTER, D. C. Asst. Soil Conservationist, S. C. S., Lumpkin, Ga. "Haven't been doing much that's new since I last saw you. I am still

with the S. C. S. "Here is your buck-wish I were able to send more but I have two

boys and shoes come high these days. SMITH, W. R. Forester, Appalachian Forest Exp. Sta., Asheville, N. C.

"Well, I have worked my way back home and expect to stay a long time in my home territory working on utilization and production problems as liaison with the Forest Products Lab.

"I have 3 growing daughters; do you owe me two bucks." (How you talk, Smitty!)

COMFORT, C. W. Lt., USNR, 304 North State Street, Lexington, N. C. "Since we were at your house in Jan., '44, I have made a couple of trips to Naples and Casablanca. Was then transferred to the Pacific Fleet as to Napies and Cabanania. Was defined to the took me to Pearl Harbor, gunnery officer aboard a fleet oller. The oiler took me to Pearl Harbor, Encivetok, Palaus, Ulithi, Iwo Jima, Okinawa and Tokyo. "I am now home on terminal leave which ends Jan. 6, after which I go to

Chesterfield Court House, Va., with the S. C. S.
"Hope to get to Raleigh to see you folks before going on the job. Until

then, regards to all."

CZABATOR, F. J. Carpenter's Mate 1/c, 72 N. C. B., Co. D 4, c/o F. P. O., San Francisco, Cal.

"As Felix is in Japan he would want this taken care of; also want to send the dollar in spite of a three-year old daughter who outgrows shoes faster than any one else's daughter.

"Felix went overseas in June and is very busy doing construction work at present." (Patricia Landen Czabator).

FINDLAY, J. D. Commissioner, Division of Game and Inland Fisheries, 1414 Park Drive, Raleigh, N. C.

"Travelin'! I've been away so much my two boys have stopped calling me Daddy."

GARDINER, T. B., S. C. S., Taylorsville, N. C.
"Rank or title? No title. Rank? Yes, but can't help it."
How about that for a situation? Talkative cuss, ain't he?

Jackson, G. E. Forester, 1035 Respass St., Washington, N. C. "You owe me a buck—now I have two daughters. Margaret Linda was

"You owe me a buck—now I have two daughters. Margaret Linda was born on July 18, 1945, and is a fine gal. (Bet you ordered a boy, but—!)

"I left Hines Brothers in Kinston in March, 1945, and am now with J. Herhert Bates, Co., Inc. The work here is the reducing type. Have lost 5 inches on my waist line and only weigh 200 lbs. (How do your feet look to you after all these years?)

"Lee Hurst was here for several days in Nov. Had just been ousted by the Army.

"Give my regards to the gang and leave some of your catty remarks out of the Pinteum this year." (O. K., Eddie).

MILLER, J. W., Jr. Asst. Prof. of Forestry, Box 2852, Gainesville, Fla.

"For the past year I managed the Austin Cary Forest. Am now back teaching at the University. Having neither sons nor daughters will glady contribute to shoes for yours." (Thank you, James! How are your wings?)

PAGE, R. H. Lt., USNR, 510 Cranford Place, Portsmouth, Va.

"Where I have been is a military secret, but will be out soon. Have a son 2½ years old and a daughter 12 days old, but enclose the buck anyhow." (Your donation is appreciated.) "How is N. C. State?" (Fine, thank you, how are you?)

PIPPIN, J. A. District Forester, N. C. Division of Forestry, Box 664, Rockingham, N. C.
"I was with TPWP until Nov. 1 of this year when I went on this pres-

"I was with ITWF until Nov. I of this year when I went on this present work. Trust everything up that way is fine; give my best regards to all the fellows."

SPRATT, J. R. Asst. Forester, N. C. Dept. of Conservation & Development, Raleigh, N. C.

"Was released to inactive duty status in Navy Nov. 6, 1945, and returned to work on Nov. 16.

"Let me know if you hear of an empty house, apt., room or something in Raleigh." (O. K., Jack).

#### 1934

HILL, W. M. 1st Lt., A. G. D., Postal Officer, A. P. O. 492, c/o P. M., N. Y. "Greetings from the 'Land of a Thousand Mysteries' each with a smell of its own.

"I have been in India and Burma for almost two years. Most of the boys here use guns, but I use a mail sack. Bagged one Jap and sent him to the Dead Letter Office.

of the Dead Letter Office.

"In my first skirmish with the enemy I was captured by a fair-haired English maiden. When you get this I will no longer be president of the

Bachelor's Club. Do I get my buck back, if . . . ?

"How about a weiner roast at the Hill Forest when we all get back? The ladies can roast the weiners while we climb a few trees. Regards to all."

Hudson, S. K. Lt. C-307, F. A. A. P. O. 751, c/o P. M. New York City, N. Y.
"Being a forester comes in handy here in Germany. Some of these
heinies will do anything for a fellow forester. Am in the Bremen Enclosure
at present and as we have an area to ourselves it's not so bad. Should be
home in April.

"Have had quite a few hunting experiences and enclose a nicture of the results." (Nice deer, Hudson).

"The foresters' advice I found most applicable. They say 'Eine shoose, nicht, boom boom! I went boom boom, boom, with my Garand and didn't have much luck until I tried being careful with eine shoose.

"Regards to all, especially your Dad."

MASSEY, L. N. JS, 922 W. Lenoir St., Raleigh, N. C.

"Was in France until last April and then went to Weisbaden, Germ, until Oct. 8 and was then sent home. All my work was as chief clerk in a communications staff section.

"Am going to work for the C. P. and L. Co., in Raleigh for awhile. Expect to go to night school and study E. E. as Uncle will foot the bill.

"Why are you always out when I come in—hunting is no excuse as you couldn't hit the side of a barn." (Would like to show you on your side at about 40 vds.!)

THORNTON, J. E. Major, U. S. Army, Box 458, Route 1, Hampton, Va.

"Returned to U. S. A. in October after being over 3 years. Was in N. Africa, Italy, and S. France, Am now on terminal leave until Feb., 1946. "Plan on going back to work for the Va. State Game Commission, on Dec. 1, as Field Biologist.

"Future plans also call for a wedding on the 4th of Jan., mine of course, at Warm Springs, Ga. (Nice going!)
"Saw Don Dixon at Nice back in May—had everything under control at

the time."

UTLEY, W. H. Pfc. (Poor frustrated civilian) former Lt. Col. Air Corps, c/o Woodlands Dept. Southern Kraft Div., I. P. Co., Mobile, Ala. "Since you saw me last summer, I got the hell out of the Army and hope I have seen my last airplane. At the present time I am crusing timber for dear ole S. K. C. in Louisiana. Temporarily have a party but expect to settle down shortly on a management job on some of the company holdings."

Welsh, L. H. Owner, Cape Fear Paper Products Co., Wilmington, N. C. "In 1941, I accepted a position with the War Department as Chief of Packaging and Packing in the New England area. During this time I had supervision of some seven hundred men which gave me very valuable experience as well as plenty of work to do, I resigned in Aug. and organized my own company.
"Have heard that Bob Bennett died in Bataan of dysentery. He was a

prisoner of the Japs.

"Expect to be in Raleigh soon-see you then."

#### 1937

Bridges, W. J. Woodland Office, International Paper Co., Georgetown, S. C. "Just got out of the Army and have gone back to the old job.

CRAIG, LOCKE. Consulting Forester and Dealer, Camden, S. C.

"We have a new daughter but here are four bucks anyway.

"After spending six months in the hospital after being burned, I am about back on my feet. Resigned from Southern Kraft Nov. I and am now in business for myself. Have two sawmills, a pole and pulpwood operation and am doing a little consulting work. Joe Laird is my partner. "Somebody please send me the formula to get a boy." (Conta-(Contact Jim Art-

man. '31).

DELPHIN, HENRY. Lt. Comdr., USNR, 601 Bright Water Court, Brooklyn, New York.

"My son is now 17 months old, but in spite of that will contribute to the support of your growing daughter.

"Barry Griffith was Asst. Gunnery Officer on the same transport to which I was attached

The Dean might be interested to know that two State men ran the beach on the Okinawa invasion. V. Braxton was Army Officer in charge of Shore Party Engineers and I was Navy Beach Master. "I am now with the Overseas Transportation branch of the Port Di-

rector's Office. My future plans are uncertain. Best wishes to the faculty and boys."

GASH, W. D. Mr! Swannanoa, N. C.

"The Army had me out of circulation for four years and ten months. "The Army had me out of circulation for four years and ten monions, was in the U.S. until last winter when I got cold so they sent me to Oahu, T. H. to warm up. Was discharged Nov. 29, 1945.
"I am not working yet, but have a few irons in the fire.
"Saw Paul Warlick the other day. He has deserted the forestry ranks

for more durable materials to work with, the Grove Sand and Gravel Co. "Give my regards to all the boys."

HENDERSON, T. B., Jr. Consulting Forester, Route 1, Box 115 A, Williamsburg, Va.

"I left the Va. Forest Service in Aug. 1944, and have been on my own ever since. Have been doing cruising and damage appraisal for various concerns and individuals in Va. and N. C. "I take it from your pleas for shoe money that you have one daughter

only—we have a boy 5 years old and a girl four months.

"Often wonder what has happened to the old bunch and am anxious to hear what you find out. Hope to get to Raleigh to see you, Professor, before too long."

HENDRIX, J. W. Head of Dept., Plant Pathology, University of Hawaii, Honolulu, T. H.

"I have been in Hawaii since Oct., 1943. The interim has witnessed my

becoming married and head of this department. My wife and I now look forward to a return to the mainland where we can spend a few months getting acquainted with people and places. "We don't practice much forestry here; the forestry work deals mainly

with windbreaks, watersheds, and range lands. There are plenty of problems to be solved so the work remains interesting.

"Am very anxious to hear about the school and all my friends."

Howerton, T. M., Jr. Asst. Supt. Woodlands Dept., Int. Paper Co., Panama City, Fla. "Working.

That's all he wrote, folks-I saw it on the paper.

MATHEWSON, C. Lt., USNR, Port Director's Office, Pier 40, San Francisco, Calif.

"Am still in the Navy. Hope to be home in a few months and back on the old job as Project Forester of the Lake City Forest Farming Project. Regards to every one."

MAYFIELD, F. D. USNR, P. O. Box 4, Murphy, N. C. "Will be a civilian as of midnight Nov. 20. 'Oh Happy Day!' I joined the Navy in July, 1942, got my commission in Oct. and was married on Nov. 1, 1942, to Mary Jo Wallace of Mena, Ark. (Congratulations, but weren't you kind of busy?)

"Sailed on L. S. T. 484 in July, '43, and was aboard the 'Large Slow Target' until Feb., '45, when I returned to the good old U. S. A. for a little shore duty.

"Ben is in the Army and should be home soon,

"I expect to return to the Ouichata National Forest around Dec. 1."

NICHOLSON, R. L. 3840 Valencia Road, Jacksonville, Fla.

"I have just been discharged from the Navy and am now on vacation, Give my regards to the fellows."

Bob was in to see us Jan. 14. He is looking fine and is hoping to get into forestry work. He was with the U. S. Engineers as a Topographic Draftsman

RUSSELL, C. F. Mr! Boydton, Va.

"Have been in the Army since June, '41, Was discharged Dec. 6, 1945." Russell was into see us on Jan. 3. He is mighty glad to be going back into forestry work after a long hitch.

TROXLER, W. L. Was Captain, now Mister. Albemarle, N. C.

"Returned from overseas June 1. Went to Fort Knox and was put on inactive status in Sept. Cleaned the yard, pruned the trees, and bought the Allis Chalmers Farm Equipment dealership for Rowan Co. My head-quarters are in Salisbury. Working hard and enjoying every minute of it."

(Does your wife let you sing Maple on the Hill now that you are home?)

#### 1938

CAMPBELL, J. S. Mr. 211 South St., Franklin, Va.

"Since I wrote last I landed on Luzon with the 25th Div. went into action Jan. 16 and stayed until June 29. Was separated Oct. 8 and am on terminal leave until Feb., '46,

"Came through 38 months overseas duty without a scratch which I attribute to fast ducking and deep digging.

"At present I am living with my mother and am in the process of be-coming established in the nursery business. If you need any trees-let me know.

"Expect to see you in Raleigh before long, so until then, regards to all."

CAMPBELL, W. A. District Supervisor, Box 1005, Blountstown, Fla. "I can see a few more pines coming up through the scrub-oak this year

so I am happier than last year. "Am going to machine plant about 500M slash this year. Wish me luck. (O. K. here's luck to you).

"Mac Howerton is down here with the company. I have his springer

spaniel and he is a damn good dog. Mac is in good condition too.

"Hope the Pinetum is a success this year, for it is the only way we have of knowing how the boys fared in the war. We certainly lost some of the best guys alive.

"Give my regards to your wife-here is the buck for your daughter."

Colwell, W. L. Mr. 246 Purdue Ave., Berkeley 8, Cal.
"You caught me in a happy mood. Was just discharged from the Army

so here is a buck even though I have the daughter.

"After two years of Europe, the U. S. is a heaven even if there is no butter! Am now looking for a job—how are the prospects there in the South?

"Give my regards to Doc Hofmann and the others. You should have a school full of foresters before long.

"Have watched my 16 mos. old daughter travel about 10 miles a day around the house and yard. Am amazed at the energy." (To be sure, and their batteries stay charged!)

DILLINGHAM, M. M. Apt. No. 5, 129 Charlotte St., Asheville, N. C.

"Was discharged from the Army on Nov. 12. After I had been home a few days I got hitched to the gal who waited for me, namely Miss Oberia Carron. (Congratulations!)

"We were married in Raleigh, Nov. 12, and while there I went by the State Forester's Office for a session with Phil Griffith and others. Time ran short so did not make it out to school. Will see you next time."

DIXON, D. C. 26 S. Fifth St., Park Ridge, New Jersey.

"I am now out of the Navy after 3½ years service. Spent 20 months in Brazil flying Martin Mariners on anti-sub patrol. While there I met P. C. Conner en route to Africa with his new bride.

"At present I am employed by Meadowbrook Nurseries. Was married in 1943 and we have one daughter, Kathleen, born in July, 1945. "Give my regards to every one."

EAKER, R. C. 1st Lt., Field Center 5, TWCA, I. & E. Div., A. P. O. 413, c/o P. M., N. Y., N. Y.

"Know that you will be surprised to hear that I am studying Forestry here in Ireland. I applied for a refresher course and am now with the Ministry of Agr. Mr. Stewart, a Scotchman, is in charge of the forestry work.

"Forestry in Ireland is comparatively young. They started in the early 20's to reforest all idle land and are doing a fine job. They use a few pine, but mostly hardwood, larch, and fir. Their 'turf planting' in peat bogs is most interesting.

"Saw some nice forests in France, but the best are in Germany. Couldn't

"Saw some nice forests in France, but the best are in Germany. Couldn't speak German so just observed while there.

"Looks like I am stuck here for some time, so will see you if and when I return. Regards to the faculty and boys."

FLOYD, G. H. Major 740th Tank Bn., Fairmont, N. C.
"Have spent my time with the First Army in Europe."

Floyd was here Jan. 3. A big bull session developed a big argument. The question—did American planes destroy more American tanks than the enemy planes or not or what. Problem not solved.

GRIFFIN, B. Sales Mgr. Ventilated Awning Co. of Ala., 924 S. 19th St., Birmingham, Ala.

"Your growing daughter seems to be getting ready to dethrone the present master of the house! However, as I am the proud father of twins, one boy, one girl. I feel qualified to give or sell you some advice.

"For the past 5 years I was supervisor in a Du Pont plant making Smokeless Powder. Last Sept. I took the above job with a new company, "Give my regards to all the Profs. and special greetings to the Class of '38."

HENRY, R. M. Capt. Inf. 1st Reg't. Hdqs., Ft. McClellan, Ala.
"I also have a growing daughter, but she is only four months old, so here is your buck.

"I have been knocking around the States for 3½ years. Came in as a private and now wish I hadn't got ambitious. Spent most of my time in Calif. but have been here for a year. Have been on overseas orders three times, but they keep pulling me off.

"Saw your brother Bob about two years ago-met him on a train. Give my regards to the faculty and the boys."

HUBBARD, J. B. Major, Signal Corps, Tucker House, Williamsburg, Va.

"Like most of the others, I have been in the Army for the past four and one half years. Am home now after 3½ yrs. overseas. Am still in the Army, but if I like 'state-side' life, I will get out.

"I also have a growing daughter so I know what you mean. Best of luck to the fellows and I hope to see you sometime this month.

HUNTER, G. W. Capt., U. S. Army, 525 N. East St., Raleigh, N. C.

"As you know, one year ago from Nov. 15, I was somewhat put out of commission. Well, two weeks ago I was to be released from the Army so about four days before my time expired the doctors decided to operate. I am now in bed at Camp Butner and hope to be up in a couple of months.

J. V. Lyon was around not long ago. He is looking fine again.
"I have a growing daughter 9 mos, old, but here is your buck." (Thank

you!)

MOORFFIELD, J. P. Lt. Col. U. S. A. 914 Paconee St., Leavenworth, Kansas.

I received a Christmas card from the 'Mad Monk' and his wife. No further information was forthcoming. SHIMER, C. B. Major, Inf., G-3 Section Hq. A. G. F. The Pentagon, Wash-

ington 25, D. C.

"I left the U. S, for England with a TD Bn. in Aug. '42. From there we went to Africa, Italy, and back to England. Went with the VII Corps. Hq. to Normandy on D-day, Returned hone on Rotation as the only known case from Normandy. After a tour in Texas I wound up as one of the "P" scouts, Chenkows where I go from there."

Red was in to see us Jan. 1 and can you believe me when I say his hair is now brown? Well, by damn it's true!

SMITH, G. E. (Smoothie) Cpl. 2704 B. V. Sq. B-4, Keesler Field, Miss.

"Have just gotten back from furlough—leave on another 18-day furlough tomorrow. Hope to get discharged in Jan. and go back with the S. C. F. S.

Spent the last 20 months in an air-sea rescue outfit as an electrical specialist and school teacher. "Hope I can see all of you soon. Best regards to the staff and the fellows."

WHITMAN, J. A. Lt. Off. School, A. G. F. Repl. Depot, No. 2, Fort Ord, Calif.
"Am waiting for orders to report to Ft. Bragg for separation, so mean-

while as I have nothing to do I am studying forestry. Have ample time so hope I can learn something.

"Went up to Yosemite to see the big trees. Some trees! Also went to the

S. A. F. meeting in San Francisco. Hoped to see Bob there, but he did not appear.
"Give my regards to the rest of the faculty and please answer the ques-

tions I asked.

WATTS, N. B. Capt. Hq. 2 Bn. 232 Inf., A. P. O. 411, c/o P. M., N. Y., N. Y. "During combat I was with the 66th Division. After V-E Day I worked for the Inspector General at Marseille, France. In Sept. I was transferred to the 42nd 'Rainbow' Division and am executive officer of my battalion at Radstadt, Austria.

"We are now operating P. W. logging camps, displaced persons camps, and roadblocks between the U. S. and British zones.

visited our logging camps each week and learned a lot about round meters, cutting methods, and the personnel organization of the forestry group in Austria.

"As we have too much snow for logging I am trying my hand, my tail would be more like it, at skiing,

"I don't have a growing daughter, but do have the finest son in the world. Haven't seen him yet, but gather that from his pictures." (Your wife and son were in to see us and you are perfectly correct in the above statement.)

#### 1939

Beasley, W. L., J8. 1st Lt., Field Artillery, Hq. 155 L. S. C., A. P. O. 772, c/o P. M., New York City. "Am existing, not living, here in Europe. Have been here since you last

heard from me. Have points enough for discharge but the Army has the nerve to say I am essential in spite of the fact that we won the war.

"It doesn't look like we are winning any peace from here. Looks like the greatest farce since Adam and Eve. It also appears, unofficially, that we may have another mess in 10 or 20 years.

"In spite of the fact that I also have a growing daughter I will contribute to your cause. You can see from the enclosed picture that my daughter has outgrown her shoes and is now barefoot.

"Hope to see you all in February." (Hope so, Bill).

DALE, C. K. Lt., U. S. C. G. R., 36 Alden Ave., Portsmouth, Va.
"I have forgotten when you last heard from me, but I have spent 18
months sea duty in the Atlantic and 14 months on Marine Inspection in New York and San Francisco. Am now on terminal leave and just drove home from Calif. Some trip!

"Would like to take a year of graduate work in Wildlife Conservation before going pack to work. Hope to go back with the Park Service.
"Would like to see that daughter that I have been contributing to.

"If you see Doc King tell the jerk to write me. Also give my best to all the fellows.'

FRYE, J. T. "Civilian", 16 Robeson St., Athens, Tenn.

"Entered the service in July, 1941, was in Panama for 14 months, also at Camp Van Dorn, Miss., Camp Carson, Colo., Fort Benning, Ga. Went to France Jan., 1945, with the 5th Inf. Fought through Alsace-Lorraine, across Germany and into Austria. Was an Antitank Co. Commander through the War.

"I am married to the Queen of Tennessee and have two daughters, Suzan and Carol.

"Hope to go into the building supply and lumber business in Tennessee before long." (Best of luck in your new venture, Joe.)

HARRIS, C. D. Radioman 1/c, U. S. Naval Radio Station, New York Navy Yard.

"There is nothing of interest here. Expect to be discharged around March first. Have no growing daughter so here is your buck."

HARTLEY, H. J. 1st Lt., A. C. Apt. 410 W. H. P., Goldsboro, North Carolina. "Have been seeing Europe, home, and am now sweating out points." Harvey stops in to see us every once in a while. We shoot a small bull and

then wait for the next time.

Hughes, D. P. Major, on terminal leave, Colerain, N. C. "Got home in March, '45, after 3 years in India, Was discharged Dec.

13th, Oh happy day.
"I have a growing daughter also, G. K., but here is your buck. "Wonder if it is possible to have a reunion sometime in the near future. Slocum can tell some of those stale jokes he fed us on while we were in school, (No comment.)

"Tell the gang hello for me."

JOLLAY, T. M. Lt., USNR, Box 505, Summerville, S. C.
"The last time you heard from me I was in Bermuda. Was transferred back to the States last May to attend photographic interpretation school. Was there when the war ended.

"I was separated from the Service Nov. 29 and will be on terminal leave until Jan. 8, 1946. In the meantime I am back on my job with West Va.

Pulp and Paper Co.

"As I am not married and have no growing daughter, will send you one of Uncle Sam's little green coupons."

Lyon, J. B. Lt. Col., U. S. M. C., Creedmoor, N. C.
Lyon was in to see us in Dec. He is back after many and varied experiences in China, Bataan, and Korea. He is looking fine again after three years in a Jap prison camp. Don't know just where he is at present, but he can be reached through his home address. He said to extend greetings to all his old friends.

PAGE, C. L. Forest Technician, S. C. F. S., White Pond, S. C.
"From the time I got out of the Army in May, 1944, until Aug. of '45 I
farmed. In Aug. I started to work with the S. C. Forest Service, but am still farming as a side line, I also have a growing daughter."

Plummer, H. W. Captain, Air Corps, 807th A. A. F. Br., Sq. A. Bergstrom Field, Austin, Texas. "Am spinning my wheels in Texas since England, Africa, Sicily, and Italy.

REED, C. J. Lt., USNR, P. C. 466, c/o F. P. O., San Francisco, Calif.

"Was in Raleigh in Sept. '44, but did not find you home,

"Spent two and one-half years in the Atlantic and have been in the Pacific ever since. Was C.O. of a ship there for 20 months and now have a bigger one. We helped push the Japs off Okinawa on Easter.

"When I get through with this war, I hope to go back into forestry. Would like to get my Master's and then try for the Park Service, May find time to study between air raids."

(The above was written in May, 1945. We haven't heard from Reed since that time.)

SLOCUM, R. W. Forest Manager, Va. Forest Service, Box 128, Salem, Va.

"Was put out of the Army Jan. 3, thank the good Lord, after serving four and one-half years. Was married, believe it or not, on Nov. 12, 1945. (Congratulations to you from us!) The government furnished fare for a fine honeymoon to Calif, and back, Am now back in forestry where I hope to remain.

Bob and his wife were in Raleigh for several weeks during the first part of January.

SMITH, E. W. III. Forester, Kootenai N. F., Libby, Montana.
"After 17 months in 8 different Army hospitals, I was granted a

medical discharge on Oct. 8 due to atabrine poisoning. 'Took Mae West's advice and went west, Am now assigned to White Pine Blister Rust Control which is a real problem out here. Our camps are also first line fighting groups so I can see why we don't get much done on the met

"Look me up when you come out west."

Smitty was in to see us before his discharge. Had quite a visit in spite of Smitty's "itch".

TAYLOR, I. L. Ex-T/5. Route 1, Harrisburg, N. C. "Hurray, I'm a civilian! Was discharged Oct. 5 after serving with the 4th Inf. for four years. Came through without a scratch. We were in five campaigns and the Invasion of France. Landed June 6, 1944, at 10 a.m. and what a reception we got!

"Was in the following campaigns, Normandy, N. France, and Ardennes, Rhineland, and Central Europe.

"Am now trying to land a job as Rural Mail Carrier and if I do I will be "Was married July 19th to my pre-war girl, and she is a honey!" (Congratulations to you both.)

WALKER, E. M. Ex-Capt., C. E. Now Forest Supervisor, Int. Pulp and Paper

Co., Box C, Andrews, S. C.
"Have been in an Avn. Engr. Bn. outfit for the past three and one-half years. Am just about to shed the Army uniform and go back to the woods for the International Pulp Co."

Red was in Jan. 8 for a short visit.

Westerfield, R. L. District Forester, N. C. Forest Service, Federal Bldg., Rocky Mount, N. C.

"Was discharged from the Army on Nov. 4. Was in a Forest Engineer Battalion all over Europe cruising timber.

"Have found that the State Forest Service has made plenty of advance-

ment in management and fire control by combining the two in the field work. It makes things much more attractive to foresters." WRIGHT, C. N. Forester and Agent, Canal Wood Corp., Greenwood, South Carolina.

"Am working like hell and raising a family as a side line."

Yeager, P. B. Major, 35th Inf. Reg. 25th Div., A. P. O. 25, San Francisco, Calif.

Mr. P. F. Yeager writes, "Pearson entered the service on March 5, 1942, as a 2nd Lt. He has been in four campaigns, Guadalcanal, Munda, Vella Lavala, N. Luzon, and is now at Shizuoka, Japan. He hopes to return to the States around the first of the year."

#### 1940

ATKINS, J. D., JR. Farm Forester, Va. F. S., Warrenton, Va.

"Am working like the blue blazes on a new marketing assistance project in eleven counties. We really need about three men on this job as people are really beginning to catch on to the value of forestry practices. We also have plenty of corn extracting plants above the 2000 ft. level in the mountains.

"The case for forestry looks good to me from here. Tell your students that I am quite sure some trees will be left when they graduate.

"We live near Bull Run Mountain-The Bull does not flow up here nor is it thrown or flung, it just runs on and on."

Bell, J. L. Pulpwood Dealer, Int. Paper Co., Box 371, Aiken, S. C.

"It's been so long since you heard from me that I hardly know where to start. I got out of the Army last June. Worked for International as a cruiser for a couple of months and then bought this territory. "This job sure keeps you going, but things look pretty good right now, Hope it lasts.

Am planning to get married in Dec. It's about time, don't you think?"

(I believe you are right about that, Jimmy).

Brake, R. W. Capt., A. U. S., Route 2, Rocky Mount, N. C.
"Have just returned after 41 months vacation in Panama, New Guinea
and the Philippines. On Oct. 7, 1945, I committed matrimony to Phyllis E.
Bates at Petersham, Mass. (We extend congratulations and best wishes!) "At present I am on six months limited duty and hope to revert to inactive duty status sometime in '46.

"Incidentally, being married is a much better deal than playing tag with the Nips."

Ralph was in to see us early in Nov.

CHACONAS, G. P. Ex-Capt. now civilian, 6906 8th St., N. W., Washington, D. C.

"Feels great to be able to write a letter without having to start with 'Subject' and 'To' without fear of having to reply by endorsement hereon. "Spent 34 months watching combat and supply ships passing through the big ditch'. Didn't see enough jungle so now am going to work with W. Va. Paper and Pulp cruising in the jungles of S. C.

"A female mosquito bit me so I got hitched by the Ditch in '43." (Con-

gratulations).

Chick was in to see us on his way out of the Army.

R. E. Lt., USNR, 610 Courtland St., Greensboro, N. C.

"Will be a civilian 1/c in Feb."

Davis was in to see us on Jan. 4. He was fire control officer on an aircraft carrier in the Pacific. After plenty of action with suicide planes and the blockade of Japan, Dick is now ready to find a nice quiet forest where fire control is not a necessity.

DUNN, W. B. Capt. A. C., Van, Penna.

"Am back in the States at last after 34 months in the Pacific. I am on terminal leave and taking things easy.

"Expect to be down your way in Jan. so will be seeing you. Suppose there have been lots of changes around State since I was there. Give my

best regards to every one you see." Dunn was in to see us Jan. 19. He is now looking for some civilian

clothes and a forestry job. GIBBONS, W. E. Lt. Col., A. G. D. Inactive, 286 Elm Ave., Bogota, New

Jersey. "There have been busy times since I last wrote. One of my jobs at Second Army Hqs. was to process officers for separation and before I knew it I had myself out. Am now on terminal leave until Feb. 12.

"Got any good jobs? Here is a buck to find me one." HARLEY, B. R. Asst. District Forester, N. C. F. S., Box 1046, Fayetteville,

"After my discharge as a Capt, in the Air Corps, I accepted the above position. My district is No. 6 with headquarters in Fayetteville. At present am trying to re-learn the forestry that I have forgotten during the five years in service."

Ben has been in to see us and told of some of his troubles wrestling B-24's around Africa and Italy and elsewhere. He also served in the infantry in

the Caribbean before he became a flying man.

HILTON, J. W. Capt. A. C. 450-5 Kearncy, Ft. Leavenworth, Kans.

"I am now attending the Army Command and General Staff School. Some say it is the post-graduate school for West Point. Jesse Moorefield, '38, is also in the class. We are to finish Feb. 2 if good fortune continues to smile. "Nothing new to report for the past year. Am doing the same thingstraveling inspector for the Air Force. It's a fine job for one who likes to

travel like I do. "Say hello to the gang for me and save a good job for 1950."

KUHNS, C. D. Layout man. Kutztown Fdry, & Mach. Corp., 100 White Oak

St., Kutztown, Pa.
"I have been on the above job for the past four years, Layout work is about the same as drafting except I draw lines on castings instead of paper. "Have seen G. K. Schaeffer a number of times in the past two years, and hear from Al. Novitzkie once in a while.

"Hunting was good this year. Got my limit in small game, but didn't get a shot at a buck. Got an eight pointer last year. "Our family is in good health, and my daughter was four years old yesterday Jan. 11. The time sure does fly!" (That it does, Dutch, that it does).

LEE, R. K. Mister, 44 Carn St., Walterboro, S. C. "Was discharged from the Army Nov. 5 after serving since Nov. 1940. Spent the last year in Europe. It sure is a relief to be back into forestry. "Have two daughters so appreciate your sympathy.

"Am now working with Lightsey Bros. Lumber Co. and like the work very much.

"Went on a big deer drive the other day and we killed 18. I find my years in the Army didn't help my shotgun marksmanship.

"Give my regards to every one up there, and if you get a chance, drop in to see us.

NIGRO, J. F. Mr. 659 E. 88th St., Brooklyn 12, N. Y.

"I got my civilian clothes on Oct. 28 and have since been looking for a job in the lumber business. "The casualty list in the 1945 Pinetum was kind of long, Prof. Hope there

are no additions this year.

"Here is the buck since I have no daughter. Hope by the next edition I have the buck and the daughter. Regards to the boys." (You'd better get a wife first, Johnny, or do you have one?)

NOVTZKIE, A. A. Capt., Rome Army Air Field, Rome, N. Y.

"How about sending me the Pinetum for a chance? (I did, several times, A1.) "Have just finished a 6 months' engineering course. Don't know an oak

from a pine any more. "Give my regards to Mrs. G. K. and all the other folks. Hope to see you Ором, W. E., Jr. Major, Hq. A. A. F., West Flying Tng. Comd., Randolph Field, Texas.

"Please send me the address of Dr. Buell, as I have several nice spiny cactus to send him."

PERKS, LEO. Mr. and proud of it. 54 Louisa St., Brooklyn 18, N. Y.

Fights, Loso art; and proud of it, os. Louisa St., Drookyn 18, N. I.
I've been in the Army since Aug., 1941, went overseas with the 75th
I've been in the Army since Aug., 1941, went overseas with the 75th
and returned to the States Nov. 8, 1945, Author in the Battle of the Bulge
and returned to the States Nov. 8, 1945, Author in the Battle of the Bulge
and returned to the States Nov. 8, 1945, Author 18, 1945, Author 18, 1945, Author 18, 1945, Author 18, 1945, Author 19

ROBERTS, E. J. Box 173, Bakersville, N. C.

"As I was unable to convince the draft board that I was too young to die, I decided to Join the Navy in 1942. Was commissioned an Ensign and sent aboard ship where I stuyed for 31 months. We participated in landing troops on the unfriendly beaches of Sicily, Salerno, Normandy, and S. France.

"From Europe we sailed to the S. Pacific to be at Okinawa on Easter morning. Although they had to force me at the point of a gun from the ship to the small L.C.V.P. boats, I came through O. K. except for frequent

changes of trousers.

"Was detached Oct. 28 and will rest my nerves as long as my wife keeps her job and me. Then I must go to work. Hope to see you soon." (Thanks for the book you wrote me, we enjoyed it.)

RYBURN, W. O. Major, U. S. Air Corps, 322 S. Ellis St., Salisbury, N. C. "Was in to see you in Oct. but you were at the Rolleo. I returned from the Pacific in Sept. Flew B-29's on 34 missions over Japan. Was promoted to Major last summer and as the pay is good and the work light (now, that is) will stay in for two more years. "Saw Doc King at Myrtle Beach last summer. He had plenty of action

in France and Germany.

"Here is your buck-you will probably spend it foolishly for New Year's, but that is a chance I must take. My wife and I send our regards to one and all.'

A. W. 2nd Lt., A. C., Macon, Miss.

"Flew P-38's in photo, recon, work and P-61 in weather recon. Hope to ret out of the Army this month and go back to my old company-W. M. Ritter Lumber Co.

"Best regards to all."

#### 1941

ABRAMS, P. D. 247 Branford St., Hartford, Conn.

"I am now working in an advertising agency—still building a house and working on several big ideas, 99% of which will probably be duds. Will gamble on the 1%, however.

"Will send the buck as soon as I pay for my shingles, so hold tight."

Got another line from Paul. He is now Chief Inspector for Federal Electric.

CAREY, R. E. Major, U. S. M. C. West Coast, R. & R. Center, Marine Corps Base, San Diego, Calif.

"Was in 2nd Armored Div. Army until Sept., '41, when I joined the Marines as a 2nd Lt. Did see duty on U. S. S. New York on convoy to Ieeland, Scotland, Africa and bombardment in the African invasion.

"Left the New York in March, '44 as a Captain and went to Marine Corps Staff and Command School. Joined with the 4th Marine Division and as Commander of Co. E. hit Iwo Jima. Was shot in the belly and evacuated to Guam, then to Pearl, and then home. Left hospital July 14 and am now executive officer in the reclassification and redistribution center.

"Married Katharine Anne Benson in April, 1942, and in Aug., 1943, we had a son, R. E. C., Jr. Give my regards to one and all."

CHAMBLEE, G. V. Capt. U. S. A. R., Zebulon, N. C. "Last letter to you was written before crossing the Roer River; since then crossed river, Cologne plain, Rhine River, Rhur Pocket, Elbe River, N. Germany, Atlantic Ocean, Am now home, Was married on Oct. 2 to Miss Jacqueline Rummel of Detroit. (Felicitations to you both!) Will be out of the Army Dec. 30 and will see you soon. Here is the buck—no daughter vet!

CROMARTIE, P. McK. X-Major, Inf., 214 Hillside Ave., Favetteville, N. C.

"What am I doing? Nothing."
Pete was also in on Dec. 5 and we had quite a bull session with Cromartie, Huff, McIver, and Griffith holding the forks while I sat back and watched it pile up. Pete saw action in the S. Pacific, was at Iwo Shima, Okinawa, Leyte, etc.

and is now ready to settle back and take it easy for a few days before tackling a new job in forestry.

Pete dropped in Jan. 7 and left a note saying he is now working with

the Coastal Lumber Co., Lake City, S. C.

ERICSON, E. J. Forest Supervisor, Bladen Lakes State Forest, R. F. D. No. 2, Box 129, Elizabethtown, N. C. "Am now working like hell! Have a son who is just learning to walkhe ought to make a good timber cruiser. Have no daughter so here is a check to cover the last five years' dues for the Pinetum."

GILL, C. E. Lt., USNR, 2820 Pennsylvania Ave., Washington 20, D. C.

"Am now eligible for release from the Navy and have accepted an ap-pointment with the Va. Forest Service. Am truly looking forward to starting in forestry work. Best of luck to all."

GRIFFITH, B. T. District Supervisor, Int. Pulp and Paper Co., 411 W. Harnett St., Dunn, N. C.

"Following graduation in 1941, I entered the Navy. Was on shore duty for a year and a half and then went to sea. Served on P. C.'s and Destroyers, West Coast, 1943. Then served as gunnery officer on A. P. A. 92 Alpine in S. Pacific from New Guinea campaign to and including the Philippine campaign. Was wounded by Jap Suicide Plane and ordered back to the U. S. Was 1st Lt. on a Destroyer Tender until released in Oct.

"Was married in Jan., 1942, and we have one daughter, aged two.

"My present headquarters are in Sanford, but have found no place to live-come and see us when we get settled."

HARRIS, T. Mr. Macon, Ga.

"I spent 18 months overseas in France, Luxemburg, Belgium, Holland, and Germany with the 83rd Div. Came out with only a couple of scratches. At present I am resting and looking for a job. Will let you know where I settle down.'

Tom was in to see us in Nov. so we shot a bull or two and caught up on news of mutual interest.

HARTMAN, F. J. Cartographic Engineer, 4636 Hillside Rd., S. E., Washington 19, D. C.

"Am still making maps from aerial photos for the Navy. Have just about worked myself out of a job here and am looking forward to a woods job

"We now have two boys, Freddie, age 3, and Jimmy, who is 7 months, (Good going, boy!)

"If my new job comes through I will stop to see you on my way south. Here is your buck and you owe me a letter.

McIver, J. E. Mr. 215 St. Johns', Darlington, S. C.

"Am now becoming a civilian."

John was in to see us Dec. 5. He is coming back to school in Jan. to try his hand at Graduate work. We wish him luck, but expect the work will be tame after his experience as an Inf. Capt. on the beaches of Normandy and the fighting all through France and Germany.

SPIKER, T. F. Capt. U. S. M. C. 97 Van Shock Ave., Albany, N. Y. "Am now acting as a recruiting officer for the Marine Corps." Where have you been, Ted, and what have you been doing for the past 3 yrs.?

TRAYLOR, DONALD Pvt. A. S. N., Inf. Co. E, 4th Platoon, c/o P. M., N. Y.,

N. Y.

N. S.

N. I am living in Wadesboro with our two little girls, ages 5 and 2, until he returns.

"As you know, Don was Farm Forester in this section. He was getting along fine with his work and the people hope he will come back to work here. "We sure hope that he won't have to be away too long now that the war is over."

Wiggins, J. E. Lt., USNR, 1653 Ft. Davis Pl., S. E., Washington 20, D. C. "Here is your buck, Hope Shirley and Mrs. Slocum are enjoying good health.

"How is school? Was all instruction curtailed during the war? (Not quite, Johnny)
"Saw Bill Pickett in Aug. Guess he is out of the Army by now. I hope to break my contact with the Navy in Feb.

"Am anxious to hear from you and the Pinetum, so get a move on please."

Wilson, S. L. Asst. Dist. Forester, 1502 National Ave., New Bern, N. C. "Well, George, I am a damn civilian again, oh happy thought!

"My wife and I just moved into a new apartment, so we are all set up and quite happy.

"Right now I am learning the fire control trade under "Pappy" Hooker who is our District Ranger. It's really great work and we do everything from stringing telephone lines to putting out fires.

"Have been by Camp LeJeune to see their forestry set-up and they really have one. Also get out to the Hofmann Forest quite often. Regards to the gang."

1942

BLAND, W. A. Mister, of Cary, N. C.

"Spent two and one-half years in Europe helping to win the war and keeping up civilian morale.

"Am home now for good and am returning to school in Jan. for some more fighting with the Profs. while plugging for a M. S. F."

COOK, B. L. Civilian, 4814 W. Mt. View Dr., San Diego, Calif. "Was discharged on Nov. 5 from the Navy and am on vacation through Dec. Hope to see you soon.

CROMBIE, W. A. Forest Asst. Fla. F. S., Box 1200, Tallahassee, Fla. "I am estimating and marking timber, scaling logs, looking for blankety-

blank corner stobs that are never there and hiding from rattlesnakes. "Prof., that long overdue letter will soon reach youse-honest!" (I have waited 3 yrs. now, guess it can be stood for a while.)

DOUGLAS, R. S., R. No. 2, Kingston, Tenn.
"Was discharged from the Army Dec. 31. Was in Raleigh and got to see Dr. Hofmann. Now I am loafing and studying a little forestry. Plan to go to work in several months so if you publish the Pinetum before March 15, send

"I also have a growing daughter, but here is a buck to help the poor old Prof. Hope to see you sometime before too long.

GAWKOWSKI, P. Capt. Hq. 9th Div. Arty. A. P. O. 9, c/o P. M., New York, "Am now sweating it out with the occupation forces, but hope to be home

in the spring. Would like to visit school around graduation time. "Rest wishes to all the Forestry Faculty and Staff."

Hobbs, J. E. Farm Forester, State College, Raleigh, N. C.

"Am marking and measuring timber for farmers and just enjoying living a forester's life with all its variety.'

HOFMANN, J. G. Mr., 2800 Fairview Rd., Raleigh, N. C.

"Am now wrestling with a Master's Degree at State. Got out of the Air Corps in Sept. and started in on the G. I. Bill. Since last year when I returned to the states from the Alcutians, I held a 'Position' at Mitchell Field, N. Y." (She was cute too—Bunny told me so.)

Howe, G. M. Sgt. 32385868, 315th Troop Carrier Sqn., A. P. O. 165, c/o P. M., N. Y. C.

Mr. Howe submitted the following: "George is a radio operator with a troop carrier group of the Army Air Forces in the India-Burma theatre. He has received the D. F. C., Oak Leaf Cluster, and two Bronze Stars. Never mind all the medals, I want to see him home after so long away, and think he is on the way home now."

KATZ, H. S. Mister, P. O. Box 82, Middletown, N. Y.

"I have been in Europe for the past two years. Was in five major campaigns, Normandy, N. France, Ardennes, Rhineland, and Central Europe. Received the Bronze Star and Presidential Unit Citation as a member of the 3rd Armored Div.

"Returned to the states in Sept. and was discharged. Am now unemployed and resting.

"Merry Christmas to Miss Conley and all the Profs. and all the boys."

LEYSATH, E. F. District Forester, S. C. F. S., Box 533, Florence, S. C. "Why don't you stay in your office, G. K.? I can never find you when in Raleigh.

"Right now my work consists of marking timber, and all phases of fire control. I'm supposed to have an assistant to take care of the management work, but he hasn't shown up so far, so will have to continue to do the work of three men until he does.

"Give my regards to all the fellows."

MULLER, H. S. Mr. 29 Rigdon Road, Aberdeen, Md.

"The most important thing is that I am a free man. Was discharged Oct. 9 at Drew Field, Fla. Am now on terminal leave hunting ducks, rabbits, and 'dears' (the latter at night).

"Am looking forward to the Pinetum and may drop in to see you one of these days. Regards to all the faculty.'

PRUITT, A. A. State College Station, Raleigh, N. C.

"Glad to hear the school is getting back in the groove as I plan to come back for graduate work one of these days.

"Am busy at present teaching boys how to fly the AT6. We only fly a couple of hours a day and then work at bass fishing and duck hunting.

"Flew to Dos Palos, Cal., the other day-buzzed everything from jack rabbits to wild horses-some fun!

"Was up in S. Dakota and shot some pheasants. Four of us got 50. Now plan on trying the deer hunting in west Texas." (Do you fellows get paid for all this? If so, will try to join up before I am 60).

THURNER, J. T. 1st Lt. U. S. M. C. R. Ward No. 9, U. S. Naval Hospital. New Orleans, La.

"Have been building everything from tent decks to airstrips and have a fine construction outfit. Had all the construction work for our Div. camp on Okinawa until the brass took over.

"Do you have any jobs that are better than the one I have? If so, let me know right away. We have some jobs, "Shoot," but can't guarantee they have an expense

account tacked on. WILLIAMS, F. D. Lt., Btry. C, 778 AAA Bn., A. P. O. 403, N. Y., N. Y. Received Christmas greetings from Frank.

1943

Calif.

EPSTEIN, H. L. 5 Burbank St., Rochester 5, N. Y.
"Was discharged from the Army Nov. 26. Was married to my WAC
Corporal Ruth on Sept. 6, 1945. (Congratulations to the newly weds). "Saw Valentino, wife and 3 mos. old daughter looking like a million

dollars. "I plan to enter Syracuse in Jan. for a M. S. F. unless a better offer comes along."

ETHERIDGE, J. N. Lt., USNR, 201 Griffin Ave., Williamsburg, Va. "Left the Aleutians this spring, had a 24-day leave and then shoved off

for Newfoundland on air-sea rescue duty in another P. C. "Early in December we shoved off for the Azores, landed in Bermuda and enjoyed an appendectomy. Am now on another 24-day leave and am hoping to be out of the service soon.' Jim and Dick Mahone were in to see us Jan. 14 and 15. Like old times

to see their mugs again. LUTZ, R. B. Lt., USNR, U. S. S. L. S. M. 84, Fleet P. O., San Francisco,

"Left the U. S. in Dec., 1944, for the South Pacific, Was in the Okinawa invasion of Easter Sunday April 1, 1945. Am still on duty in the South Pacific, but hope to see the States early in the spring."

MARTIN, J. D. Lt., E. F. F. D. 13th Group, ETS, ASF, TC. N. Ft. Lewis,

"Enclosed is a snapshot of our son Jimmy. The sun never shines in this darn country so it is hard to get good pictures. As I have no daughter will also enclose imbursement for your daughter.

"Take about two minutes of your smoking time and tell me how things look, (Things look good),

"Hope to see you people in March."

OGDEN, W. H. T/4, Hq. Co. 331st Eng. Const. Bn., A. P. O. 947, Mplo, Minn. "Have spent a year in the Aleutians and Alaska. At present I am in Nome, but hope to get back to the States next spring.

"Our Battalion's job during the war was to construct air bases. Now I am just 'sweating out a discharge' and a chance to resume forestry work.

"Give my best regards to all my friends in Raleigh."

PACKARD, H. D. Ph. M. 3/c. U. S. Naval Hospital Staff, Jacksonville, Fla. "I am still down here in the Physical Therapy Dept. Am twisting arms and legs and have been frozen to the job so can not get out even if I have the points. They won't even put me in the nut house as the patients are too sane compared to me.

"Jim Manion was a patient here for several months. He had hurt one of his legs, but was making out O. K.

"Tell Prof. Wyman I am all set for a good chess game if he will promise not to smoke his cigars and put a smoke screen over the board.
"Me achin' back, oh doe, me achin' skill piece—oh unhappy day." (Poor Henry—don't we all feel sorry for him?)

Terry, H. L. 1st Lt. Army Engineers, 222 Salisbury Ave., Spencer, N. C. Bunk was in to see us early in Nov. and might I add he still has that gleam in his eye. Peck's bad boy for sure! He does not know whether he will be out of the Army any time soon, but is ready when Uncle says the word. He had lost track of his old hell-raisin' classmates while overseas and is anxious to hear from them.

#### 1944

HINSHAW, H. W. Surveyor, 2055 W. Academy St., Winston-Salem, N. C. "After a year and a half with the S. C. Forest Service, I learned that diabetes and travel don't work, so returned home. Spent last summer as assistant camp director of the local Boy Scout Camp.

"Have now decided to try surveying as a profession so am working with a local surveyor at present. My main job now is to stand behind a transit and yell 'Just a hair to the left' etc.

"Am not married and have no prospects for some time. Give my regards to the boys."

HOLCOMBE, R. A. Grad. Student, Pulp & Paper Dept., N. Y. State College of Forestry, Syracuse, N. Y.
"Look's like I'm going to school all my life, but I love it. Graduate work is

no cinch, but they say it's educational.
"I trust that Thelma, Gramp, and your gentle daughter are in the best of spirits-give them all my greetings,

"Having received scars from two educational institutions, I still prefer State for General Forestry and the 'dear Old South' for God's Country. Some of my classmates will be glad to hear that, no doubt.

"Give my regards to Miss Conley and all the others,

#### UNDERGRADUATES

Barton, W. J. 1st Lt., Co. F., 310th Inf., A. P. O. 78, c/o P. M., N. Y. City. "Have no daughter, but want to come home and have one. Tell Gramphello for me. I am in Berlin at present. It's ——, just like the rest of Germany.

"Hurry up with that Pinetum-I'm lonesome."

BOYETTE, R. C. Sgt. M. P. Det. 33rd Inf., A. P. O. 84, c/o P. M., N. Y., N. Y.
"Prof., you got the last dollar I had last year. Haven't seen one since.

"Have been taking it easy since the war ended. Our main excitement is rounding up unruly Krauts.

"The 84th Div. is due to sail in Jan. and I have been told I can go home with them. I expect to be back for the spring term.

"Will drop in and contribute to your 'Child Raising Fund' when I get back."

Mahone, R. D. Mr. (thank goodness) Capital Landing Road, Williamsburg, Va.

"I have been a civilian about two weeks now—got out Nov. 1.

"Am coming to Raleigh soon to get straight with my work at school and see when I can finish. Also am trying to find some civilian clothes; do you have any in Raleigh?" (How about a nice brown outfit, Dick?)

JONES, J. C. Lt., (j.g.) USNR, Staff Comm., Phebs. Philadelphia, Pac. F. P. O., San Francisco, Calif.

"Worked with the Inf. on Okinawa, and on Sept. 2, 1945, landed in Yokahoma. Made several reconnaissance jobs in Japan and returned to the States Jan. 4. Had 30 days' leave which gave me time to see all the fellows and Profs. in the Forestry Division."

(Jones was here for several days and various sessions developed. He is now on his way back to Pearl.)

#### TOO LATE TO CLASSIEV

AIREN, W. C. '36. Asst. Conservationist, S. C. S., Box 180, Prattville, Ala. "Am doing the same old things and some writing on wildlife and recreation on the side.

"Page is now back at Holtville and Prout is back at Grove Hill.
"Saw C. R. Ross and he said he got a lot of work out of 'G. K.' on the

"Saw C. R. Ross and he said he got a lot of work out of 'G. K.' on the A. F. A. Appraisal—miracles will happen!
"I now have a boy and a girl. Has the fountain of youth stopped flowing on Ag. Hill? Charlie says you have only one girl!"

BAILEY, W. Mc, '39, Box C, Andrews, S. C.

"Spent most of the time sawing timber on Guadalcanal while in the Army.
Am now back with International Paper as of Feb. 1.

"I also have a growing daughter, and hope to have more, one of these

days."

Bill and his family were in to see us before Christmas. Silly boy!

BARKER, J. S. '39. Tie and Timber Inspector, A. C. L. Ry., Wilmington, N. C. "Got back from Europe on Jan. 7 and am all set to go to work with the Atlantic Coast Line on March 1."

J. Sidney was in to see us in Feb. He is showing the effects of great

quantities of fried chicken, etc.

CONNER. P. C. '38. Divisional Supt., Firestone Plantations, Haubel, Liberia, West Africa "I have been with Firestone in Liberia since March, 1942. Have signed

my second contract so will be here until Nov., 1946.
"At present I am in charge of 1800 acres of mature rubber trees and have about 750 native laborers. In spite of good housing and hospitals I have had malaria six times so far.

"A. H. Black is also here. He is a Field Inspector.

"I have been married for one and a half years and have a six months old son who was born here in Liberia. (Congratulations), Give my regards to all."

HARDEE, J. E. Capt. A. A., Siler City, N. C.

Joe has been in to see us several times in the past two months. He is about to be released by the Army and is making his plans to come back to school in March.

Matson, M. A., Jr. '40. Capt. C. E. 743 Old Ocean View Road, Norfolk, Va. "Just got back after chasing around Europe for two years. Was com-

manding a topographic survey company. "People tell me it's hard to make a living so am going into business for

myself and grow plants and flowers. Was lucky to be able to study at Kew Gardens in London before coming home, "I am still a happy bachelor as no one wants to take on the job of supporting me in the style to which I have become accustomed.'

MAYNARD, J. T. '43, Williamsburg, Va.

Jim stopped by to see us in Feb. He was with the 82nd Airborne Div. and saw plenty of action in Europe. He expects to be stationed at Fort Bragg for awhile and hopes to be out of the Army before too long. Jim sends his regards to all his friends.

MORELAND, DONALD E. 2nd Lt., Sig. Corps, 108 MRU, Hq. 1st Army,

Fort Bragg, N. C.

"Finally landed in 'Frisco on Nov. 11, 1945, after spending 41 months overseas in the Pacific with the Signal Intelligence Service. Expected my discharge when I returned, but found that I had a critical spec. no. This forced me to stay in until March 1st. So, have signed up to stay in until July 1. Shouldn't have any trouble getting a discharge at that time. "Am really looking forward to returning to State this coming Septem-

ber. Regards to the gang!"

RYDER, E. W. '38. c/o A. G. Jacobson, Gillham, Ark.

"Was just released from the Army after 31/2 years. Was in the Amphibious Engineers.

"Am now starting work on a pole and pulpwood operation in S. W. Arkansas."

Ryder was in to see us on Feb. 4.

Schreyer, C. E., J8. 1st Lt. Inf. Det. 6-46, 1st MG Bn. (Sep.), A. P. O. 154, N. Y., N. Y.

"When my Div. went home I went into the Forestry Section of the Military Govt. and started work on the Black Forest, Have been transferred out of that, but still keep in touch with the forestry end of things.

"Have learned a lot about German forestry but we are causing the German foresters to 'cry the blues' over cutting practices.

"Hope to be back in school next fall. See you then."

WRIGHT, H. R. '35. District Forest Ranger, USFS, Waldron, Ark.

"Plan to come to N. C. and see you folks one of these days. We have been very busy with timber sales the past year. Did have a good fire year, however. Only lost 5 acres on N. F. and 32 acres of private land out of a possible 350,000 acres.

"Frank Mayfield is back from the Army and has been helping me out. "Give my best to the faculty and class of 1935."

1035 Respass St. Washington, N. C. February 23, 1946

Prof. G. K. Slocum Division of Forestry N. C. State College Raleigh, N. C.

Dear George:

We fellows in the field are always finding problems, some of which are hard to solve and our thoughts go back to school days when you used to give us problems of the same nature. I have one here similar to the ones you used to give us on wood technology or it might have been Prof. Heck's physics.

"A cross-eyed woodpecker with a cork leg and a synthetic rubber bill requires 4½, hours to peck ½ of the distance through a cypress log 53 years old. Shingles cost \$0.79 per hundred and weigh 4 ounces apiece. The log being pecked upon is 34 feet long and weighs 46 pounds per foot. Assuming that the coefficient of friction between the woodpecker's bill and the cypress log is 0.087.3 and that there is negligible resistance to diffusion, how many shingles for a \$7,500 barn with detachable chicken house. The out considerable chicken house. The out can be an efficiency of 97 per cent and gets time and a half for overtime."

If you have the answer in your notes please let me have it; if not, let me know as soon as you get it worked out.

I hope that things are going well with you and that we will get a chance to chew the fat for a while sometime in the near future.

Sincerely, G. E. JACKSON

# ALUMNI DIRECTORY

#### CLASS OF 1930

W. B. Barnes 6149 Primrose Ave., Indianapolis, Ind.
C. A. Bittinger McConnellsburg, Pa.
G. K. Brown Unknown
E R Chance Deceased
E. R. Chance Deceased T. C. Evans A. F. E. S., Asheville, N. C.
R. W. Graeber State College, Raleigh, N. C.
N. D. Handler Daywood City, M. C.
N. R. Harding Panama City, Fla.
S. G. Hile Unknown
H. E. Howard 306 College St., Valdosta, Ga.
J. N. Leader Unknown
D. J. Morris 2221 Terrace Way, Columbia 41, S. C.
R. L. Pierce 851 Scott St., Stroudsburg, Pa.
H. G. Posev
U.S.N.R. Barracks 4, Telephone Center, U. S. Naval Sta., Seattle 99, Wash.
H. A. Snyder Deceased J. W. Walters Point Pleasant, Pa.
F. F. Weight 112 Moore St., Hillside Heights, New Hyde Park, L. L. N. Y.
C. B. Zizelman 115 W. Broad St., Tamaqua, Pa.

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N. B. Alter	315 Garland St., Clarksville, Ark
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J. W. Barner	312 W. Walnut St., Lock Haven, Pa
. A. Brunn	
W. T. Buhrman	
. B. Cartwright	Unknown 1014 Tilghman St., Allentown, Pa
I. A. Foreman	1014 Tilghman St., Allentown, Pa
), B. Griffin	Conservation Commission, Charlestown, W. Va
I. J. Loughead	
F. Phelps	
H Shafer	Unknowr
K Slocum	N. C. State College, Raleigh, N. C.
V R Ward	Marienville, Pa

CLASS OF 1932
W. E. Cooper         506 Calhoun State Off. Bldg., Columbia, S. C.           A. A. Grumbine         Box 502, Gainesville, Ga.           Box 502, Calinesville, Ga.         Box 502, Calinesville, Ga.           A. H. Maswell         Box 292, Morganton, N. C.           F. J. Miller         Box 356, Elizabethtown, N. C.           G. G. Royer         Go.           G. K. Schaeffer         Frances Martion National Forest, Sunter, S. C.           P. W. Tillman         N. C. Forest Service, Raleigh, N. C.           W. H. Warriner         Unknown           Luther Williams         Box 334, Route No. *1, Monroe, N. C.

CLASS OF 1933
J. C. Blakeney         Monroe, N. C.           W. J. Clark         R. No. I, Raleigh, N. C.           T. C. Croker         R. No. I, Raleigh, N. C.           A. B. Hafer         McNair Investment Co., Laurimbrance           G. W. Pettigrew         915 Florence St., Alkien, S. C.           M. M. Riley         119 Montgomery St., Raleigh, N. C.           A. L. Setser         414 Walnut St., Cincinnati, Pa.           R. A. Wood         Box 7527, Asheville, N. C.
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C. T. Prout         Grove Hill, Ala.           A. G. Shugart         Yadkinville, N. C.           W. R. Smith         18 Westover Drive, Asheville, N. C.
*CLASS OF 1935
N. F. Bishop         S. C. Forestry Comm., Columbia, S. C.           W. E. Boykin         Box 297, Lillington, N. C.           C. W. Comfort         S.C.S., Chesterfield Court House, Chesterfield, V. R.           F. J. Czabator         8 Chesturt Place, Jamaica Plain 30, Mass.           L. S. Dearborn         Tajique Ranger Sta., Tajique, N. Mex.           J. D. Findlay         Tajique Ranger Sta., Tajique, N. Mex.           J. B. Garaviner         Box 504, Union Springs, N. C.           F. A. Hodnett         Mostoria, Union Springs, M. C.           W. Hood         Box 265, Summerville, S. C.           B. K. Kaler         1035 Respass St., Washington, N. C.           J. W. Miller         Inknown
J. W. Miller Asst. Prof. of Forestry, Box 2852, University of Florida, Gainesville, Fla. F. N. Newnham 606 Gomer Rd., Santa Fe, N. M. Frinceton, N. C. J. A. Pippin B. H. Page, Jr. J. A. Pippin B. G. Roberts M. W. Shugart M. W. Shugart S. C.S., Warrenton, N. C. J. A. Singley N. C. Forest Service, Raleigh, N. C. J. M. Stingley W. E. Stitt Deceased H. R. Wright Cold Springs Rd., Waldron, Ark.
CLASS OF 1936
A. G. Adman         Unknown           W. C. Alken         Box 180, Prattville, Ala.           L. K. Andrews         Unknown           O, T. Ballentine         Deceased           R. O. Bennett         Deceased           A. H. Diack         200 Third Ave., Scottballe, Pa.

F 66 1

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