

JOURNAL OF FORESTRY OF THE N. C. STATE COLLEGE 1945

## THE 1945 PI-NE-TUM

JOURNAL OF FORESTRY OF THE FORESTRY SCHOOL



N. C. STATE COLLEGE

RALEIGH, NORTH CAROLINA



#### ACKNOWLEDGMENT

We wish to acknowledge with sincere thanks the contributions of our Forestry boys and their families. It was your contributions that made the publication of the 1945 Pinetum possible, as we had money from no other source this year.

Recognition for special gifts is extended to the following: Mrs. E. H. Ward, Lt. N. E. Dayvault, Prof. J. W. Miller, Mrs. L. W. Troxler, Mrs. C. M. Hartsock, Mrs. Archie Bland, Mrs. J. E. McIver, and Lt. H. J. Hartley.



## THEY WILL BE MISSED

- CAPT. GEORGE W. ARNOTT, Class of 1939, killed in land mine explosion in Africa on April 8, 1943.
- CAPT. HENRY C. BRAGAW, Class of 1938, killed in action in Italy on January 22, 1944.
- LT. JULIAN W. FARRIOR, Class of 1938, killed in action in Germany on November 9, 1944.
- Lt. James H. Griffin, Class of 1937, killed in airplane crash in Louisiana August 17, 1940.
- Lt. ROBERT H. LANDON, Class of 1941, killed in action in Italy July 4, 1944.
- T/S Murray Lebowitz, Class of 1942, killed in bomber crash on Guadalcanal April 29, 1943.
- SGT. JOSEPH H. MULHALL, Class of 1942, died as result of leg amputation in New York in January, 1944.
- Lt. PAUL M. OBST, Class of 1937, died in France December 6, 1944 of wounds received in action.
- CADET LAURENCE L. PERRY, Class of 1940, killed in plane crash in Florida, in 1942.
- Capt. Warren W. Wooden, Class of 1938, killed in action in France on July 26, 1944.

## SCHOOL ACTIVITIES

By J. V. Hofmann

The purpose of the Pinetum is to keep the Alumni and students informed of the progress and activities of our school. With this in mind, I believe you are interested in knowing what our school is accomplishing during the time you are serving in the armed forces, whether as Alumni or as former students of State College.

During 1944-65 there were no professional forestry courses offered at N. C. State College. This was decided before the school year began, because the prospects indicated that there would be very few students registered in forestry. To accept a few students would have retained the entire faculty, which was not practical, and the only alternative was to accept no advanced students. Twelve freshmen and two sophomores entered in the fall, but their work was all in the Basic Division.

Present indications are that we can open all forestry courses in the fall of 1945. We are now thoroughly analyzing our forestry and related subjects preparatory to a meeting which has been called for the latter part of February at Ann Arbor, Michigan. This meeting will include representatives from all the forestry schools in the United States, and will consider forestry education on a post-war basis. Some agreement will be reached as to the basic curricula which should be followed in forestry teaching.

The Forestry Faculty has been occupied in fields other than teaching. Prof. J. W. Chalfant is with the Army in Italy and we hope to see him back when his courses are resumed. Prof. Lenthall Wyman is with the War Production Board, with headquarters at Richmond, Va., and is now carrying on in his field throughout the northeastern section. Prof. G. K. Slocum has spent a year on research at the school forest and is now preparing to supervise a state-wide forest survey being conducted through the cooperation of the American Forestry Association in Washington, D. C. The N. C. Division of Forestry and the State College Division of Forestry. As the State College Division of Forestry. The survey will be conducted on a county unit basis and will cover the analysis of timber stands, timber production, and drain on our forests under present conditions.

Dr. W. D. Miller has been working in the field of research and will continue in this field. Dr. C. M. Kaufman is also in research, with the main objectives in forcest grazing and fire studies. A complete weather station has been installed on the Hofmann Forest to obtain detailed records for research. Grazing experiments are being conducted near the Fair Grounds here and also on the Hofmann Forest.

I am now occupied with the general administration and management of the school forests. The Hofmann Forest has been divided into the blocks and Block One is being prepared for a timber survey which is to be completed this year. There are many other problems to be solved, including the products to be grown on the forests and the location of industries such as sulp mills and treating plants in the eastern part of the state. Mr. J. M. Stingley is located in Jacksonville, N. C., as supervisor and manager of the Hofmann Forest. His report will give a more complete description of his activities.

From this brief statement it is evident that the faculty members are all busy and have a program that will keep them occupied until teaching is resumed. We hope that this will not be beyond this year. Those of you who are planning to return to college will find us ready to take up the work and carry on in a better manner than ever before. Along with other improvements, a products laboratory, specializing in kiln drying and timber treating, is to be installed.

Since food can now be made of wood, landlords who offer "Room and Board" may soon be speaking literally.

Nazi soldiers on the eastern front sleep underground in community log shelters. The Russians approve the idea, say it saves burial expense.

New York City claims to have more trees—2½ million—than any other American city. It also has 301,850 dogs.

## SAMPLE PLOT WORK, 1944-45

By W. D. Miller

Through an arrangement between Dr. Hofmann and the Agricultural Experiment Station, Professors Slocum and Miller are working on forest research for the fiscal year 1944-45 with the objective of bringing their experimental work up to date. Dr. Kaufman is helping them on their plots in exchange for help on his projects.

The first two weeks in July were spent in making clippings and measurements on the 60-acre grazing area at the Prison Farm. This might be called boot training, as the profs were their boots to gather handfuls of grass and weeds and tie strings around them.

In late July, work was started at the Hill Forest, with Gramp Slocum as chilef cook and Kaufman as head saw filer. The three profs labored valiantly for the first week, and had a break the second week in the appearance of Hoyle Thacker, who did most of the work from then on. At the end of five weeks the results (of Thacker's work) appeared to be as follows:

The loblolly pine spacing plots were producing a cord per acre per year at ten years of age; the serub pine weeding plots showed a clear-cut advantage from the weeding operation; the unweeded area in the loblolly weeding plot still had possibilities of producing a good pine stand; and the scrub pine thinning plots were showing little advantage over the check areas.

With only a week-end breather for the hard-working educators, the allout phase of operations was started on the Hofmann Forest in September.
The biggest project at present is that of checking the twenty-two one-acre
plots laid out at the Deppe fire tower in 1936 and 1937 and planted with
bloblly and slash pines and cypress in different spacings. After considering
several methods of sampling, it was decided to number and measure all
trees on a quarter-acre in the middle of each plot, thus providing a compact sample which can be used for growth and yield studies if desired. The
quarter-acres in 4 x 4 spacing were easy to brush out, the 6 x 6 was
harder, and the 8 x 8 was the payoff. This was where Slocum saw the
monkey, Kaufman started to tell Kansas stories, and Miller broke his
glasses. and couldn't see the monkey or the point of Kaufman's stories.

At this time (February) six loblolly pine plots have been measured and all volunteer pines removed. The trees range from 15 to 20 feet in height, are perfectly spaced and make a fine appearance. The profs are recuperating hard for their next job, that of cruising 3,000 acres in the pocosin.

All joking aside, we miss the boys who used to do the work, contribute to Slocum's old age fund, and get their poison ivy painted every morning. We will be ready for the big reunion when it comes.

# THE HOFMANN FOREST WEATHER STATION

#### By Clemens Kaufman

The Agricultural Experiment Station and the Division of Forestry are building a weather and fire danger station in the Hofmann Forest at the Deppe Fire Tower. When completed, the station will gauge and record the measurable factors of climate and soil related to forest ecology and forest fire prevention and control and will greatly facilitate the research program in these fields.

Climate and soil, in the main, are the determinate factors of forest type and true growth. In order to establish phenological and eshaphe influences and relationships a measure of the meteorological factors involved is highly essential. Such measurements can be obtained only by the use of sensitive instruments constructed to gauge one or more qualities of the climate or the soil.

Forest fires, too, by their nature and reaction, are closely bound to the climate of the moment. Their inception, rate of spread, intensity, and diurnal variation are directly related to humidity, wind velocity, fuel moisture, and the type and condition of the vegetation itself. Any effort bound establishing the chances of a fire starting or the nature of a fire, once it starts, is therefore entirely dependent on information obtained by measurement of climatic factors and a knowledge of the relationship of fires to similar conditions as they occurred in the past.

Dr. Hofmann had aspired to obtain information on the climate and fire danger situation in the region of the forest since the property was acquired. An Experiment Station appropriation made a weather station possible.

Construction of the station was started during the spring and early summer of 1944 by building a woven wire fence 8 feet high around an area 66 x 100 feet. A small house 8 x 10 feet was also built to shelter some of the instruments and to provide space for compiling and filing the records. During the time the fence was being built, the curiosity of the deer hunters in the area led many to ask if the plan was to keep hunting dogs in the pen. To them, hearing the fervent baying of a deep-voiced dog on a deer hunt is to realize life's full ambition; but a "weather house"—well, college professors need a lot of fancy instruments to know that it is raining or that it has "fixiled off" and the sun is shiring.

The first instruments were mounted during October and set in operation on November 1, 1944. Four instruments, anemometer, wind vane, sunshine duration transmitter, and tipping bucket rain gauge, have an electrically operated recording device requiring 9 batteries and maze of wiring. Prof. Slocum undertook the wiring job. After a day of studying wiring charts and making connections, he closed the switches and had every instrument operating without a hitch. Hum, brother! was he a chore! A barograph, thermograph, and maximum and minimum thermometers for air temperature are also in operation at this time. The instruments were purchased from the Fries Instrument Division of the Bendix Aviation Corporation, Baltimore, Maryland, and are of a most recent design.

Instruments now on order and which will be set in operation as delivery is made are: hyprograph, so lid termograph, evaporation tank with hook gauge, standard rain gauge, and soil water table recorder. Several substations with soil water table recorders and thermographs will be set up at various points in the forest in order that more complete information on the varied conditions due to location may be obtained.

Arrangements have been made with the Appalachian Forest Experiment Station to supply the station with fuel moisture indicator sticks. Meterological factors associated with fuel moisture to make up the condition known as "fire danger" are relative humidity, wind velocity, number of days since the last rain, sunshine duration, and season.

Add to new uses of wood—small wedges for propping wobbly legs on restaurant tables. A genius who devised them says they keep him from running out of paper match folders.

The Army saves 250,000 board feet of lumber per 100 miles by using square telephone poles. It's not true that Government efficiency men are trying to grow square trees.

Foresters report that porcupines eat synthetic rubber tires for the alcohol they contain. Maybe so, but try telling it to your ration board.

## A REPORT ON THE HOFMANN FOREST

By J. M. Stingley, '35

The Hofmann Forest, like many other agencies, suffered the usual wartime pangs resulting from labor shortage and ceiling prices during 1944. However, this was offset to some extent by premium market prices obtained for most of our forest products.

The portable sawmill was abut down in the early spring and the efforts of our woods crew were concentrated on logging during the remainder of the year. Considerable heart timber was sold to the New Bern Shipyard and some pine pilings were marketed. The najority of the log production was sold to mills in Jacksonville and Maysville. A TD-2 International tractor, recently purchased by the Foundation, proved to be a very practical and valuable addition to our logging equipment. R. L. Humphrey, woods foreman, was in direct charge of the logging operation.

The Williams-McKeithan Lumber Company of Lynchburg, Virginia, continued to operate on the forest under its contract and cut a large amount of stumpage during the summer and fall months.

Five four-room dwelling houses were purchased from the Farm Security Administration during 1944 and were moved to the forest. Three of these houses were set up at the Deppe Ranger Station and will be used to house white personnel. The remaining two were moved to a location near the west boundary of the forest on U. S. Highway No. 17, and will be occupied by colored laborers.

A caterpillar 4- bulldozer and a D-2 caterpillar tractor were purchased and are now being used on the forest. These machines are substantial additions to the equipment list and are being put to many uses. The bulldozer is being used to clear right of ways for road and fence construction, and the D-2 "Cat' is used for lighter work in the log woods.

The forest now boasts a weather station at the Deppe Ranger Station which is fully equipped with modern, scientific weather recording instruments. Records are kept of rainfall, wind velocity, humidity temperature, total moisture, etc. The station was set up by, and is now under the watchful eye of Dr. C. M. Kaufman. Mrs. Lonnie Griffin is employed to take daily readings of the recording instruments.

The cattle barn at Cypress Creek was partially covered with metal roofing and two miles of pasture fence was added to the Cypress Creek pasture.

Under the hunters' work program, all existing foot trails were re-brushed and improvements were made on 7 miles of the Quaker Bridge road.

The thirty-two days open for hunting in 1944 were divided into thirteen hunting periods. A total of 403 deer and one bear was reported killed. With few exceptions the deer were fat and in very good condition. The bear, an enormous fellow, weighing 386 pounds, was killed near the head of White Oak river. Daily permits were sold to 2,166 hunters and a large number of workpermits were issued to local residents who worked out their hunting rights by contributing labor for forest improvements.

The deer hunting was hampered during the early part of the season by extremely dry and windy weather. The Quaker Bridge road and White Oak river area led all other sections of the forest in the number of deer killed.

Over 200 head of beef cattle were grazed on the forest under the cooperative experimental program. The cows were wintered in pastures at Deppe and then moved to the Cypress Creek pastures for the summer. A breeding experiment was started in 1944 which will compare the quality of calves sired by Hereford, Brahma, and Afrikander bulls. The Brahma and the Afrikander bulls were added to the herd during early spring.

Information is still being gathered on the experiment in forest grazing in logged and un-logged pastures.

Feeding experiments include: wintering comparable herds on rations of three different protein contents; wintering heifer calves on a cottonseed hull and meal supplement to forest range.

Nash Thomas is herdsman in charge of the cattle in the Cypress Creek pastures. R. C. Adams, herdsman stationed at Deppe, resigned on Dec. 15, and was replaced by Kermit Collins.

Forest fire control efforts were, on the whole, successful during the year. Six major fires threatened the forest, but were brought under control by the fire control organization before they reached the Hofmann Forest boundary. The use of mechanized fire fighting equipment, tractors and fire line plaws, contributed to the success of actual fire suppression operations.

Cooperative funds were received from the N. C. Forest Service and a budgeted fund of four cents per acre was available for forest fire control activities, Lonnie Griffin served as the Forest Fire Protective Association Ranger.

Lookouts, smokechasers, and stand-by crews were maintained at the Deppe and Comfort towers during the fire season.

Close cooperation with adjoining landowners has reacted favorably in the fire control program. This is particularly true of the N. C. Pulp Company, which now has several thousand acres adjoining the Hofmann Forest. This company renders valuable material assistance in forest fire control work.

G. E. Jackson, Supervisor of the Hofmann Forest since 1935, resigned in March of last year and was replaced by J. M. Stingley.

Wildlife experts say the deer bot fly, which travels at 818 miles an hour, is the world's fastest creature. Our money goes on most any logger when the cook bangs that gut hammer.

## ALUMNI NEWS

G. K. Slocum

#### Volume 13

1944-45

#### HI FELLOWS:

We are trying, in the following pages, to give you some information about your old classmates and friends. I am sorry that we could not hear from each and every one of you, but that seems to be impossible.

Each letter has been "briefed." This was necessary because of shortages, profanity, etc. I have tried to be as accurate as possible and still save space.

The financial response for my "growing daughter" was very gratifying. You will get the PINETUM printed, while she will have enough left for one heer

We are looking forward to the time when we can get together and celebrate. Until such a time, the faculty joins me in wishing you the best of everything available.

ABRAMS, P. D. Supervisor of Assembly and Test Instruction, Pratt & Whitney Aircraft Corp., 247 Branford St., Hartford, Conn.

"When my new rocket ship is finished, I am going to fly away to Venus and live in peace and happiness." (With Venus? Watch out for snakes, Slim.)

AIKEN, W. C. Asst. Conservationist, S. C. S., Box 180, Prattville, Ala.

"Am still carrying on down here at Prattville; had the 'Friends of the Soil' here to inspect my work and felt right good about it. "The Army is still passing up good men, they haven't even looked in my

direction yet. "What can we do about our school rating? The Ala. Forestry Council tells me we are at the bottom of the S.A.F. list."
(They don't know what they are talking about, Bill.)

ARTMAN, J. O. Associate Forester, T. V. A., Norris, Tenn.

"How about that professor with the growing daughter helping out a guy with three boys to feed? You have been wasting your time, George, want to borrow my prescription? (Yeah!)
"I am serving as training officer for our division now and doing quite a

bit of writing. As a side line I am a member of the Town Council, sing in the church choir and play the villain in Little Theatre productions. Give my regards to one and all."

ATKINS, JOHN D., JR. Major, U. S. M. C., Hq. Co. Gd. Bn., Camp Lejeune, N. C.

"At present I am in the hospital with a pain in the neck." (This is my interpretation of the medical terms John wrote. Also, I hope you are all O.K. now, G. K. S.)

"Will soon have to get back to the guard battalion and go to work again. They sure can keep a man plenty busy around this camp. Had a lot of fun on a wild pig hunt a while ago. We caught one nice sow, but tangled with an old boar that made us wish for help to turn him loose. He cut up our dog, but we got away—so did he. Regards to all."

Bailey, W. M. Capt., 798th Engineers Forestry Co., A.P.O. 709, c/o P.M., San Francisco, Calif.

We received a long letter from Bill several months ago, but have not heard from him since. He was in the South Pacific at that time. He is in charge of a Forestry outfit that is producing sawed materials for all types of construction. Bill has a sawmill that he had equipped with all sorts of fancy gadgets to handle large logs, and has also invented some machinery of which he is rightly proud. From the sound of his letter he is still the same William McCook!

BARKER, J. S., JR. First Lieut., 2nd Bn. 41st Engrs. A.P.O. 878, c/o P.M., New York, N. Y.

"Am now snowed under on the island of Corsica. Took part in the invasion

of S. France and was hit in the face by a piece of shrapnel that removed five of my teeth. Guess it wasn't book had as I am all O.K. now. "Haven't seen any foresters since I came overseas. Understand some of them are piling on quite a bit of rank. As for me, I didn't even expect a commission in the first place.

"Have to go now, the orderly says it's chow time."

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

"Buck enclosed-no news."

BARTON, W. J. Lieut. 4188 U. S. Hospital Plant, A.P.O. 209, c/o P.M., New York, N. Y.

"Well, Prof., I am back in England convalescing from a couple of holes I got in my hide while in Germany. Have been in the hospital forty-two days now, so am about convalesced and ready to go back.
"European forestry is O.K., but I like ours better, as we have more to work with. The Hurtgen forest is so dense you can't see the sky.

"Tell Gramp hello, and to take it easy, as I am going to take him home with me for some fishing when I get back." BEASLEY, W. L. First Lieut., 745 F. A. Bn., A.P.O. 17665, c/o P.M., New

York, N. Y.

Bill's mother wrote that he was about to embark for overseas. Later we got a card from him England. Mrs. Beasley also stated that her three boys and her only daughter are in service. That is a family record of which Mrs. Beasley can be justly proud. The three boys attended State, the daughter is now at Duke as a member of the Army Nurse Cadet Corps.

BLAND, W. A. First Lieut., Serv. Co. 143rd Inf., A.P.O. 36, c/o P.M., New York, N. Y.

"Thanks for the promotion to Captain, but the Army says I am still a 1st Lt. (Sorry it wouldn't stick, Bill.)

"Since you last heard from me I have been in the Rome-Arno campaign, Southern France campaign and am now in the German campaign. (His wife wrote me that he had been awarded the Bronze Star Medal for service on

the Rapido River and at Casino. Nice going, Bill.)
"My outfit sure gave the Germans hell in Southern France. Never saw such wonderful destruction of enemy men and equipment. It was a sight to

BOYETTE, R. C. Pfc., M. P. Det. 333rd Inf., A.P.O. 84, c/o P.M., New York, N. Y.

"We jumped into combat in Nov. and took part of the Siegfried line including Geilenchirchen. When Jerry broke through in Belgium we moved down and stopped the drive.

"The old Railsplitter Division is really making a name for itself. Kraut prisoners call us 'Roosevelt's Hatchet Men' and for good reason.

"My part in this is keeping G.I.'s out of trouble in occupied towns, traffic control, guarding installations and pushing prisoners of war around. When we get bored with the P. W.'s the enemy sends over a few shells and we hug the ground for awhile.

"Here's hoping that I can sweat out dendrology and mensuration instead of shells before very long."

Brake, R. W. First Lieut., Hq. Co. 2nd Bn. 158th Inf., A.P.O. 70, c/o P.M., San Francisco, Calif.

"After two years in New Guinea, the Philippines are certainly a step back in civilization. Fighting in the jungles gave me the jitters, but these mountains are something.

"Have been sleeping in a foxhole for a month. Would give a lot for that old sleeping bag I used to fuss about being so bad to sleep in.

"You ought to come over and join us in a drink. The Japs leave lots of saik when they run and it sure is good. Give my regards to all and will see you one of these days."

CAMPBELL, J. S. First Lieut., Hq. Co. 161st Inf., A.P.O. 25, c/o P.M., San Francisco, Calif.

"I have been in the South Pacific since June, 1942. Have been in action on New Georgia Island, then hospitalized for tropical fever, and am now in the Chemical Warfare Division awaiting re-assignment."

CAMPBELL, WILSON. First Lieut., Air Corps, BH5, Sq. N., Morris Field, Charlotte, N. C.

"I am the officer at this field who instructors bomber crews in oxygen techniques, equipment, flying clothing, emergency rescue equipment, etc. Also instruct crews going overseas in how to save themselves in all possible emergencies.

"Wish to add that we are now the proud parents of a little girl, Carolyn, born November 22. (Congratulations!)

"Give my regards to all the boys and best wishes to my buddies in the classes of '43 and '44."

CHAMBLEE, GRAHAM V. Capt. Hdq. 13th Inf., A.P.O. 8, c/o P.M., New York, N. Y.

The following was submitted by D. S. Chamblee:

"Chamblee arrived in Ireland Dec., 1943. Was wounded in France, Aug. 22s, 1944. Was awarded Distinguished Service Cross for action at Brest, France. At present he is in action on German front."

COLWELL, W. L., JR. Capt. Inf. 202nd Repl. Co., 51st Repl. Bn. 14th Repl. Depot, A.P.O. 583, c/o P.M., New York, N. Y.

"Have been in France about six months, also have spent one day in the great 'City of Lights.' Besides the excitement of war, I had greater excitement sweating out another dependent. On Aug. 20, 1944, we became the proud parents of a daughter, Marjorie Helen. (Congratulations to you both!)

"Best regards to the faculty and all the boys."

COOPER, W. E. Asst. State Forester, 506 Calhoun State Office Bldg., Columbia, S. C.

"Here is your money, hurry up and let's hear about the gang. No other comments from this source except that I am as busy as the proverbial bee."

CORPENING, B. H. T. Sgt. Hq. Co. 1st Bn. 393 Inf., A.P.O. 449, c/o P.M., New York, N. Y.

"Plenty hot here, but not the temperature. Must be zero with plenty of snow. I was in Germany, but wasn't welcome, so came back to Belgium and am now living in a good-sized fox hole. Have a fire place in it so it is nice and cozy when I can stay in it.

"We have been carrying on some thinning operations in the German spruce forests, also getting some of the Germans during the thinning. I

"Am feeling fine and hope to stay that way. Best wishes to all."

DAVIDSON, JAMES. T/Sgt., A.S.N. 74th Air Service Sq. 42nd Service Group, A.P.O. 149, c/o P.M., New York, N. Y.

"Have very little news. Am now in France performing duty as Sergeant Major of a Service Unit.

DAYVAULT, N. E. Second Lieut., U.S.M.C., 3rd Light A. A. Class, O.B.D.S., Base Arty, Bn., Camp Lejeune, N. C.

"They sure keep me busy these days. As soon as I finish one school they They sure keep me busy traces days. As soon as I mais one school sor months send me to another. Will be in Antiaircraft Artillery School four months and then will probably get some practical work.

"Got my commission Aug. 30, 1944, at Quantico and finished Reserve Officers School Nov. S. Have only met one forester since I left school and he

was from Utah State. "Sure am anxious to hear about my classmates so hurry up and get out the news."

Dixon, D. C. Btry. A. 283 F.A., A.P.O. 339, c/o P.M., New York, N. Y.

"Thanks for the last PINETUM. I received it last July when I was in England. Our outfit left England in August for France and pushed through France, Belgium, Holland and into Germany. We had our guns laid on the enemy nearly all that time, and I must confess that sometimes it is pretty

"My wife, formerly Masie Cox, and our little daughter, Ann, are now living in Raleigh. Why don't you go by and introduce yourself." (O.K. I will try to do that.)

DOERRIE, F. A. Capt., C.A.T.S., Crockett, Texas.

"There is not much news, but am now back in school again. I am at Northwestern University studying Japanese. Imagine me doing just that if you can."

(Can't imagine such a situation, Fred, but good luck to you.)

Douglass, R. S. Second Lieut., Inf. Co. D, 167th Inf., A.P.O. 31, c/o P.M., San Francisco, Calif.

"We left Hampton Roads March 1, and had a 37-day trip through the Canal to New Guinea. Had fine weather all the way.

"Have spent most of the time in New Guinea and believe me, none of it is worth a damn. Spent two months on an island in the East Indies. Had very little trouble with the Japs there, but they sure are rats and capable of any trickery. We learned the hard way.

"That island was a paradise. Lots of cocoanut trees, bananas, pineapples, pawpaws, etc.
"The natives all hate the Japs and love the G.I.'s for their generosity.

Best wishes to all."

EDGE, P. N. Box 583, Whiteville, N. C.

"I am now working for the N. C. Pulp Co. as field representative between Wilmington, Wadesboro, Fayetteville, and Kingstree. Spend most of my time cruising timber for the company."

EPSTEIN, H. Pvt. C.C.P.W.E. No. 15, A.P.O. 513, c/o P.M., New York, N. Y.

"Was with the Second Armed Div. until I was evacuated for combat exhaustion. Am now in a Prisoner of War Enclosure and am really getting to know the Wehrmacht and the Nazis. "Have been trying to get into a Forestry Company in France, but have

been unable to get assigned. I can hope though. Give my regards to all.

ETHERIDGE, JAMES. Ensign, U.S.N.R., U.S.S.P.C. 792, c/o Fleet P.O., San Francisco, Calif.

"I am gunnery officer on board a 173-foot sub-chaser. We have the fastest, straightest shooting bunch of gun crews this side of hell. We depth bombed a sub the other day and blew it a hundred feet into the air. Before it hit the water we had hit it 376 times with the deck guns. (There was more like the

"Seriously, Prof., give my best to all my friends and stand by for a real party when we get back. Forgot to mention it, but I am also Chaplain aboard ship." (Imagine that!)

Gramps sends his regards, Jim, and wants you to please behave yourself. He knows it's hard to do, but try. FINDLAY, JOHN D. Asst. to Commissioner, N. C. Division of Game and

Inland Fisheries, Raleigh, N. C.

"Here is your buck-now let's have some news of the boys."

FOSTER, W. L. Resident Mgr. West Va. Pulp and Paper Co., Georgetown, S. C.

"We wish to announce the arrival of William Lang, Jr., on Nov. 17. (We extend congratulations to you both.)

"I see Bill Bridges once in a while, but not often. G. E. Smith used to be here and I have met some of his cronies. Oh, Georgie! "Give my regards to the faculty and all the boys.

Fox, C. A. District Forester, Box 1127, Spartanburg, S. C.

"I left the shipyard at Wilmington in Aug. 1943 and took a job as Forest Technician with S. C. Was promoted to Dist. Forester in Sept. 1944, with headquarters at Spartanburg.

"E. F. Leysath is my Technician and H. Hinshaw is in the Florence District. Saw H. F. Bishop last summer but hear he is in the S. W. Pacific

now."

FRYE, J. T., JR. Capt. A. T. Co., 5th Inf., A.P.O. 360, c/o P.M., New York, N. Y.

Mrs. Joe Frye, Jr., sent us his address and that is all.

GAWKOWSKI, PAUL. First Lieut., Hq. 9th Inf., A.P.O. 9, c/o P.M., New York, N. Y.

Paul sent us Christmas greeting and a mimeographed sheet telling of the doings of the Ninth Inf. Division, From all reports they have seen action in Africa and Sicily, also took part in the Normandy invasion and fought all through France and Belgium. They forced the crossing of the Meuse River and were the first to break through the Siegfried Line. Paul will have plenty of tales to tell when we see him again,

GIBBONS, W. E. Major, A.G.D., 286 Elm Ave., Bogota, N. J.

"I received my Majority in March, 1944, at General Staff School at Ft. Leavenworth. Didn't see any of our boys in the Disciplinary Barracks so guess they are behaving.

"Came to the Second Army in July, 1944, after spending two years with the 76th Inf. Div. Now have a nice position as Assistant A. G. in charge of officers' section.

"How about cutting me in on your racket? I have a growing daughter also. My regards to you and the gang."

see him strut."

GILL, E. C. Lieut. A(S), USNR, Apt. 306, 2820 Penna. Ave., S. E. Washington 20, D. C.

"John Wiggins, Fred Hartman, and I are still at the Hydrographic Office. Bet Mr. Fontaine never drempt we would serve as Cartographic Engineers. "Give our best wishes to every one."

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

"In addition to myself, the Extension Service now has nine foresters in the field. Eight are classified as Farm Foresters and one is an Asst. County Agent in Forestry. Don Traylor and Jimmy Hobbs are the N. C. graduates

on this work at present.
"We hope gradually to increase our organization to a field force of forty
foresters. We will be looking for the boys by the time they get back."

GRAVES, J. B. Timber Marketing Specialist, Box 503, Union Springs, Ala.

"Al Maxwell has a similar job at Dadeville, Ala., and I see him oc-casionally. Dearborn writes that he is a proud papa. Would certainly like to

GRUMBINE, A. A. Major, A. C., Box 502, Gainesville, Ga.

"No comments, George. See you whenever foresters gather for bull sessions when this job is finished."

HAIRR, L. B. Work Unit Conservationist, Box 112, Marion, N. C.

"I am still working with the Soil Conservation Service. Saw Walt Smith recently. He is again connected with the S.F.E.S. in New Orleans."

HARDEE, JOE F. Capt. C.A.C. Hqs. 18th AAA Group, A.P.O. 230, c/o P.M., New York, N. Y.

"I have been in Europe since D-Day. Have three battle stars and one Bronze Star for something I did on the beach on June 7.

"Have sen to be so that on the bearn on Julie 7.
"Have sen lots of places and things. In fact, too much. 'Gay Paree' was the best of all. Those 'chicks' in Paris are really something!
"My kid brother is fighting about ten miles south of here and I get to see him in slack periods."

HARDEE, JAY H. Pfc. Co. E, 335th Inf., A.P.O. 84, c/o P.M., New York,

"I am now in a hospital with a muscular flesh wound in the leg. Boy, the nurses are actually beautiful. I can't believe it. It is pretty nice here. The Medics from the aid man in the field to the Colonels back here are doing a

"Boyette and Mahone are in my division and I have seen them both in the past month. Hurry up with the news from school, Prof., and also the whereabouts of our boys."

HARTSOCK, C. M. T/Sgt. 4th Bomb. Sq., 34th Bomb. Group, A.P.O. 559, c o

P.M., New York, N. Y. "Much to my sorrow I have lost contact with most of the boys. Hope you

can furnish us with some information about our buddies. "There is not much news to report from here. I have heard from Don Moreland and Dick Mahone, but they had no news either. We are more concerned with news from home and school these days.

"Give my regards to Gramp and let me know about the hunting this year." Didn't get a deer or turkey this year, Charlie. Rabbits are scarce at the Hill Forest—too many foxes. Gramp finds a little game once in awhile. He sends regards to you.

HILTON, J. W. First Lieut., A. C. Field Air Inspector, 824 A Sante Fe Bldg., Dallas, Texas.

"I have been transferred from the A. T. C. and am now in Hq. of the A. A. F. All we do is move from Florida to Texas and then start over again. Never do we move northward toward Raleigh or York, Pa.

"We haven't been home in two years, so if you get to Pa. say hello for my wife and me. Give my regards to all the boys,"

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

By his own admission, Jimmy is "just piddlin' around." However, that is not quite the complete story. He is working with the farmers to get them to cut materials for war production without stripping their holdings. Jimmy and his fellow Farm Foresters in this state have not only found a great amount of usable material, but by their estimates and scaling practice have saved the farmers a great deal of money.

HOFMANN, J. G. First Lieut., 101 A.A.F.B.U., Mitchell Field, Long Island, N. Y.

After spending the year from Sept. 1943 to Oct. 1944 in the Aleutians with the Third Air Force, "Bun" came back to the "Sunny South" to refuel on vitamin D. While he was home we had several "bull sessions" that covered the usual subjects plus educational items

"Bun" has been reassigned as an instructor in the Graduate Fighter Pilot Training Program, and is located in the Georgia Peach country. Understand the fruit crop was a failure locally. He sends his regards to all the boys.

HOLCOMBE, R. A. 297 Gifford Place, Teaneck, N. J.

"Hurry up with the news, sure am hungry for some. Let's hear about the progress on the forest and what is going on at school.
"I am now at Syracuse taking advanced work in Wood Tech, and they are

sure putting me through my paces up here. Regards to all.

HONEYCUTT, A. J. First Lieut. I Btry, 3rd Bn., 11th Marines c/o Fleet P.O., San Francisco, Calif.

"News is scarce as women in this part of the world. Saw Howard Lull in New Guinea. Have seen several other State boys in various places. Have been overseas 23 months and should be home by next Christmas. Was in the battle at Pelelieu and was fortunate to come out with life, limb, and mind, "Hope it won't be too long before I can drop around and talk about guppies and less serious things of life."

Howard, H. E. Regional Supervisor, Naval Stores, Conservation Program, 620 Park Drive, N.E., Atlanta, Ga.

"We expect to continue our program in 1945 as rosin and turpentine are getting to be critical materials and we are trying to increase production. "Have seen Art Grumbine in Washington, Harry Wright in Jacksonville, Tom Croker in Ala. and have heard from Henry Posey who is in the Navy. Sure wish the war was over so we could have a real get-to-gether."

Howe, G. M. Pfc., 315th T.C.S., 443rd Troop Carrier Group, A.P.O. 689, c/o P.M., New York, N. Y.

That's all he says.

HOWERTON, T. M., JR. Dist. Supervisor, Wood Procurement, International Paper Co., Panama City, Fla.

"Have two boys and another ordered. Best wishes to all the boys."

HUBBARD, JAMES B. Capt. Hdq. 63rd Sig. Bn., A.P.O. 464, c/o P.M., New York, N. Y.

"Inclosed is a dollar for the PINETUM and a ten lire note for the poor professor. (Thank you.) Wish there were more forests in Italy-we could use

"Red Troxler is around here somewhere, but I haven't found him. Have been here three years now, and that is a damn long time. Regards.

HUBE, F. H. Inspector and Buyer, Box 137, Ceredo, W. Va.

"Am now employed by the Wood-Mosaic Co. of Louisville, Ky., as buyer and inspector for the Huntington mill. We buy timber, logs, and lumber for the manufacture of walnut gunstocks, and poplar veneer for aircraft and torpedo boat construction.

Are you asking me to pass the 'buck'? O.K., here it is."

HUGHES, D. P. Major, Hqs. 1 B, A.F.T.C., A.P.O. 883, c/o P.M., New York, N. Y.

"My husband has been overseas since March 1942. He is now stationed in India. We have a daughter who was six months old when he left.

"Perry has recently been awarded the Bronze Star for meritorious service.

"The only thing he grumbles about is the disagreeable climate in India,

The temperature goes as high as 140 degrees in the summer. "We are expecting him home soon and are very anxiously waiting for him."

JACKSON, G. E. Forester, Hines Brothers Lumber Co., Kinston, N. C.

"We are working 55 hours a week and it is about to get me down. (Down to a quarter ton. He weighs only 215 now.) "We have not had any vension this season, but understand Jim Stingley

is allowing a few deer to be killed on the Hofmann Forest. "Give my regards to all the fellows and when W. R. Smith comes to town let him come to see me." (He did.)

JOHNSON, R. S. First Lieut., Box 1624, Selman Field, Monroe, La.

"Received my wings as an A. A. F. Navigator the 23rd of Dec. 1944. Don't have any idea what will be in store for me next."

Ralph and his wife were in to see us Christmas and we had a fine visit. He has not changed one bit. Still likes to hunt in his spare time, but he can't find much spare time. He had not heard of any of the boys for a long time and is anxious for news. He sends regards to one and all.

JOLLAY, TED. Lieut., U.S.N.R. Act. No. 1, Navy No. 138, c/o Fleet P.O., New York, N. Y.

"Am now in Bermuda, unmarried, unattached, underworked, overfed, overpaid, prospects uncertain.'

KATZ, H. S. Sgt., G-3 Sec. Hq. 3rd Arm'd. Div., A.P.O. 253, c/o P.M., New York, N. Y.

We wish to thank you, "Hy," for the Christmas cards and messages.

KING, R. M. Capt. Hq. Co. 3rd Bn. 119th Inf., A.P.O. 30, c/o P.M., New York, N. Y.

"Landed in Normandy shortly after D-Day and have been at it ever since. We were in the crossing of the Vire River and the St. Lo breakthrough. Caught the Henites when they tried to cut the First and Third Armies, and then chased them across France. We were the first infantry outfit in Belgium and first in Holland. We moved up and pushed through the Siegfried Line and helped close the Aachen gap.
"The snow reminds me of the dove hunt that you, Ryburn, Griffiths and

I took at the State Farm. We have no bag limits here, however.

LAYTON, C. S. S/Sgt., R. 1, Greensboro, N. C.

"I am now home on furlough from 29 months overseas duty in England, N. Africa, Sicily, and Italy. Must report back on Dec. 18 to Asheville,

N. C. "Have seen none of my classmates since leaving the States, but found

Charles Riley home the other day. He is stationed in Miss.
"I was married Mar. 28, 1942, and it sure is good to be home after being away so long. Give my regards to all the boys

LEYSATH, E. F. Forest Technician, Spartanburg, S. C.

"Right now I am at Sumter giving the swamps the devil, or vice versa, ince the swamps are full of water and the water is very cold and deep. Hope to finish this job in several more weeks.

"Ordinarily my work consists of reforestation, marking timber for farmers and fighting fire. Sure keeps me stepping." "Inclosed is a buck for the 'Slocum Old Age Fund,' use it wisely."

Lyon, J. V. Capt., U.S.M.C., Camp No. 2, Philippine Islands.

Mrs. Lyons gave us some further information concerning her son Julian. who was captured by the Japs May 6, 1942, and was held at Camp 2, Davao on Mindanao. He was not wounded, but later broke his arm working in the forest. Mrs. Lyon has received three form cards from him so far.

We sincerely hope that Lyon and his companions will soon be released by our boys and that they will all come safely home.

MANION, J. J. Ensign, U.S.N.R., Navy 1955, c/o Fleet P.O., New York, N. Y.

"Here is my contribution for the forthcoming PINETUM. Have no news, but best wishes to the faculty, and whomever of the gang may be around."

MASSEY, L. N. T/3 Hq. Sig. Sect. 12th Army Gp., A.P.O. 655, e/o P.M., New York, N. Y.

MAXWELL, A. H. Farm Forester, Dadeville, Ala.

"I write every time it snows in Dadeville. It snowed this morning for the first time

"My job here consists of answering such questions as 'Which is better, to let the worms thin your pines or do it yourself?' The answer: 'If you have more brains than the worms-do it yourself."

"We are losing thousands of cords of pine pulpwood through 'Littleleaf' disease in this area. The material could be used, but we have no producers. "I am looking forward to the news letter."

McIver, J. E., J8. Capt., 359th Inf., A.P.O. 90, c/o P.M., New York, N. Y. "It's been a long time since I heard from the Dept. and am glad there will

be some news before long.

"I have seen some of the European forests and they look good for what they have to work with. Can't compare with the White Oak Pocosin, "We have been in France since D-Day. I still have my old job of motor

officer and it seems to agree with me. "Give my regards to the faculty and the boys."

MILLER, FRANK. Area Forester, Elizabethtown, N. C., Box 356. "Just working like hell!"

MILLER, J. W., JR. Asst. Prof. School of Forestry, University of Florida, Gainesville, Fla.

"Am doing the same work as last year, forestry and flying."

MOOREFIELD, J. P. Major, 2nd Bn. 309 Inf., A.P.O. 79, c/o P.M., New York,

"I certainly appreciated last year's PINETUM and am looking forward to it

again this year.

"At the present time I am commanding the 2nd Bn. and we are having our hands full with Jerry pill boxes and waist-deep snow. Helnie has some beautiful fire towers that we are now using for observation posts. "The planted spruce forests are beautiful. The trees are all in perfect

rows. Jerry is a good forester, but we are sure messing up his playground,
"Will be seeing you one of these days and will tell you what I have seen.
Give my regards to the faculty."

Morris, D. J. Area Forester, T.P.W.P., 2221 Terrace Way, Columbia, 41,

"I am kind of an office forester at present. Hurt my back in Sept. teaching some labor imported from the Barbados Islands how to make pulpwood efficiently and safely. They rebuilt five vertebrae by grafting in pieces from my hip bone. Eventually they say I will be as good as I ever was, such as it

"Am looking forward to seeing what you dig up with your letters. Inclosed is half of my monthly allowance.

MULLER, H. S. First Lieut, Sig. C. 29 Rigdon Rd., Aberdeen, Md.

"Finally got back to the U. S. after 20 months in the Aleutians. Will be stationed at Drew Field in Tampa, Fla., as soon as my leave is over. "Am really glad to hear that you are coming out with the PINETUM and am looking forward to receiving my copy. My best wishes to all."

ODOM, W. E., JR. Major, Hos. A.A.F.W.F.T.C., Santa Ana, Calif.

Joe Hardee sent his address for your information.

PACKARD, H. D. Ph.M. 3/c. U. S. Naval Hospital Staff, Jacksonville, Fla.

"Well, Boss, it feels normal to fill out a form. Have spent years filling out the damn things. I am a corpsman or 'corpseman' in the hospital here. We are next to the air station where they practice dive bombing. The boys have a tough time as the mosquitoes dive bomb the planes.

"Still can't figure how I ended up in the hospital corps. Guess they figured if I could cut limbs off trees I could do the same with patients. Am now working in Physical Therapy. We treat everything from fracture to

"Would like to play a game of chess with Prof. Wyman, but that will have to wait. Give my regards to everybody, including your 'sweet, gentle daughter."

PAGE, COLE L. White Pond, S. C.

"I was released from the Army last April; since then I've been trying to farm a little. I am also growing a few trees on the side, and a family. I now have a boy and a girl."

PARKER, D. M. Capt. Hdqs. 65th Inf. Trg. Regt., Camp Blanding, Fla.

"Have been in an Infantry Replacement Training Center since released from a General Hospital in July, 1943. I.R.T.C. work is O.K. but would still like to be overseas. "Mrs. Paul Obst wrote me that Paul died of wounds on Dec. 6. He was

with the Seventh Army in France."

PARRAMORE, DOUGLAS G. Ensign, U.S.N.R., U.S.S.L.C., c/o Fleet P.O., New York, N. Y.

Doug spent the day at State College recently while home on leave. He hopes to return to State when the war is over.

PETTIT, C. C., JR. First Lieut., U.S.M.C.R., M.O.Q. 2503, Camp Lejeune,

That's all Charlie had to say, but Dr. Kaufman and I spent a day with Charlie in Nov., so we know what he is doing. He is in charge of the forests on the base, takes care of fire control, cutting operations, sawmill, camp grounds, etc.

He took us around the base and showed us the works. Some lay-out! Also,

we met his wife and young daughter, and had a nice visit.

Paradise Point don't look like it uster!

PICKETT, WILLIAM G. First Lieut., Co. B, 120 Engr. (C) Bat., A.P.O. 45, c/o P.M., New York, N. Y.

Bill was wounded in action in France on December 3, but his mother says he has recovered and is back with the Seventh Army. Lt. Pickett, serving with the combat engineers, was also wounded once on the Anzio Beachhead and on another occasion in France. He was captured by the Germans, but escaped. In October he was awarded the Silver Star,

PIPPIN, J. A. Office Manager, G. S. Hill Construction Co., Washington, N. C.

"I have been with the J. S. Hill Co. about two years now. We are general contractors, building roads, airports, or anything concrete.
"I helped organize a Beaufort County Chapter of the General Alumni Assn. here last summer. We have about forty-five members.

"Am also active in Scout work in this county so manage to keep out of mischief.'

PLASTER, D. C. Asst. Soil Conservationist, Lumpkin, Ga.

"My wife and I surely enjoyed the visit to N. C. State. There are many fond memories around Ricks Hall. Sure wish you could use me to teach something or other around there—how about it? (Will refer the matter to

J. V. H.)

Mrs. Plaster: I have had many inquiries about the Forestry Club mat that you made. It looks better every time I go in the office. Thanks again.

PROUT, C. T. Pfc., Co. C.P.H. 5, 34th Rep. Div. 3rd Marine Div., s/o F.P.O., San Francisco, Calif.

"Can't tell you where I am, but do we have cocoanuts and bananas! However, there are no grass skirts or dancing girls. I'm beginning to believe that hula stuff is just a lot of stuff. There is nothing cute in these jungles. "Can you find me a book on identification of the principal plants found in the Pacific Islands?" (I will try.) "Will dance at your daughter's wedding if you will. Love and kisses to you all."

ROBERTS, E. G. Pvt., Inf. Co. A. 3rd Platoon, A.P.O. 15666, c/o P.M., New York, N. Y.

ROBERTSON, R. J. Sgt., 815 Bomb, Sgdn, (H), A.P.O. 520, c/o P.M., New York, N. Y.

"Have been in Italy for a year now, and it looks like I will be here for some time. Haven't seen any of the boys since I have been in service.

"Have seen very few trees and no forests in Southern Italy. All we have is dust and mud. Even the wine don't taste good any more. Give my regards to all the gang."

SCHREYER, CHARLES E., JR. First Lieut., Co. D, 397th Inf., A.P.O. 447, c/o P.M., New York, N. Y.

"Am now serving with the Seventh Army somewhere in France. Sure wish I were back at State. I have made good use of these French forests. The logs make good roofs for foxholes and dugouts.

SIMMONS, A. W. Second Lieut., Will Rogers Field, Oklahoma City, Okla. "Am flying P-38's on photo recon. Expect to go overseas soon. Best wishes to all."

SLOCUM, R. W. First Lieut., Hdq. Btry. 396th A.F.A. Bn., A.P.O. 412, c/o

P.M., New York, N. Y.

"Zip" was home on furlough over Thanksgiving, so we got in several days of hunting with Gramp. The game didn't suffer much, I might add.

Bob is Communications Officer with the Field Artillery and is kept plenty busy. It seems to agree with him as he continues to gain weight, and still has the same "zip" in his stories."

SMITH, W. R. Forest Products Technologist, S.F.E.S., 6431 Memphis St., New Orleans, 19, La.

"Will donate a buck the next time I see you." I saw him and got the buck! Smitty has been to Raleigh twice lately. He likes to travel, you know. He is working out of New Orleans, hunting up new uses for old woods. Will have more to tell you about things at a later date.

SPRUIELL, S. G. S/Sgt., A.S.N. Co. H. 161st Inf., A.P.O. 25, c/o P.M., San

Francisco, Calif.

"I have been to Hawaii, Guadalcanal, New Georgia, and New Zealand since the war started. Also would like to be back in the States for a change. "It hold many happy memories of school. Who could ever forget summer camp with Santopolo's clowning, Leysath's Vermont accent, Williams' way with the women, Dorsen and Levine's inability to cross logs, Johnson's being such a Swede, Bunnie's initiations, Crombie's band, Thurner's No. 8 'Cats,' and Bland's being so like a lawyer. Am looking forward to a real get-to-gether after the war."

STEELE, J. J. Pvt., G.F.A.S. Pool, A.P.O. 131, c/o P.M., New York, N. Y. "How is everything in Raleigh now? Am very anxious to hear about the boys of '39 and to know where they are.

I am getting along fine, give my regards to one and all."

STINGLEY, J. M. Supervisor, Hofmann Forest, Jacksonville, N. C. "What's the use? Here is the buck-give us some news of the boys."

SULLIVAN, E. T. 46-43, 241 St., Douglaston, L. I., New York,

"Bun Hofmann was up to see me in Nov. and we saw some shows. Didn't "Bun Hormann was up to see me in Nov. and we saw some successions when we have been ensew saw in the ice show had to learn to skate to earn a living. Wow!

"Heard from Dorsen in Oct. He was stationed in Washington and expected to be moved to New York. 'Polo is in the Army now and he says they

are giving him a fit; he is now going to non-com school four nights a week Have no news of E. W. Smith so cannot give you any information, Ed.

SURRATT, W. Q. Capt., 4130, U. S. Army Hosp. Plant, A.P.O. 316-A, c/o P.M., New York, N. Y.

"I am now in the hospital again. Was wounded again, but am getting along O.K. Have been commanding Co. A, 22nd Inf. Landed on D-Day and fought all the way through France, Belgium, and into Germany. The Germans had some nice forests, but not any more. There ought to be a lot of openings in the German Forestry Dept. after the war.
"Saw Capt. S. L. Wilson a few days ago. Give my regards to all."

SWANSON, S. R. Ensign, U.S.N.R., Armed Guard Center, Brooklyn, N. Y. "Was working for Union Bag when I enlisted in the Navy in Feb., 1942. Applied for a commission in Aug. 1943 when stationed in Newfoundland, was accepted and made the grade. Am now on board ship and enjoy sea life

very much.
"Here is a dollar to help your growing daughter. Never let it be said that a sailor left a fair lady in distress." Thank you!

TERRY, H. L. Lieut., Co. B, 1274 Engr. Combat Bn., A.P.O. 413, c/o P.M., New York, N. Y.

"Hello, everybody. I wish to extend Christmas and New Year's greetings, but if this is late, I also wish you a Happy George Washington's birthday.

"I practice no forestry here, but my surveying has been invaluable to me. Am now glad Prof. Lambe liked my smiling face so much that he asked me to come back for another term.
"Give my regards to all the faculty and to the boys."

THURNER, J. T. First Lieut., Co. A, 1st Bn., 1st Marine Div. F.M.F., c/o F.P.O., San Francisco, Calif.

"I thought you would be drafted by now. (So did I.) Seriously though, this is a snap. Go on a blitz, lose 30 lbs., come back, and gain 50. Plenty of liquor and meat, no women. 'My present job is Bn. Construction Officer. On blitz we unload ships and

establish dumps. Established a corps record for unloading LST's. "You ought to see me duck. It's remarkable how fast you become with plenty of practice. Tell Wimpy hello." (O.K.)

TROXLER, LLOYD W. Capt., 752 Tank Bn. Service Co., A.P.O. 464, c/o P.M., New York, N. Y.

Mrs. Troxler says: "Red has been overseas thirty months. He has been in England, Africa and is now in Italy. He has just been awarded the Bronze Star for meritorious service in combat. While on a rest in Rome he was a guest singer at a large hotel for a week. (Wonder if he still knows "Maple on the Hill"?)

"I certainly will be glad when Uncle Sam sends him home. It surely keeps me busy checking on his bird dogs, keeping his guns oiled, teaching every day, and keeping Red informed of things at home."

UTLEY, WILLIAM H. Lieut. Colonel, Eighth Air Force, Hdq. Det. Third Bombard, Div., 100 Bomb, Gp., A.P.O. 559, c/o P.M., New York, N. Y.

Bill is now serving in England, where he is a ground executive. His Division was cited by the President for the England-Africa shuttle bombing of the Messerschmitt factories at Regenburg, and has more recently been operating in close support for hard-pressed American infantrymen on the Western front.

Col. Utley, a lover of dogs, has been making the front pages of Raleigh papers with his "Wee Willie," a five-months-old sealyham whose pedigree makes him worth about \$100. "Wee Willie" is Bill's constant companion, romping around in his quarters and even violating military proctocol by scratching on his master's office door when the dog's chow-time is near. "The way he eats," the Colonel said, "he doesn't seem to know there's a war on."

WALKER, E. M. First Lieut, H. & S. Co., 827th Engr. Bn., A.P.O. 592, c/o P.M., New York, N. Y.

"Edwin has been in England for the past two years. He is getting along fine, but will be glad to get home."

WARD, E. H. Ensign, U.S.N.R., L.C.T. Flotilla 5, c/o F.P.O., San Francisco, Calif.

Mrs. Ward answered my questionnaire. She said: "Ed is now in the Pacific. Flotilla 5 has done some splendid work in the earlier battle of the Pacific and has received a citation from the President.

Ed enjoyed last year's PINETUM very much and is looking forward to news of his friends."

WARRINER, W. H. Signalman 3/c, U.S.S. Clutie, A.S.-26, 10th Div., c/o F.P.O. New York, N. Y.

"A ship is sure a far cry from the woods and I sure miss the woods! While I was at Newport last summer I ran into Henry Posey in the mess hall. He left before I did so didn't see much of him. Had several good bull sessions, however.

"Hurry with the news of the gang as I am looking forward to the PINETUM. Say hello to the faculty."

WATTS, N. B. Capt., 2nd Bn. Hq. 263 Inf., A.P.O. 454, c/o P.M., New York,

"I am now Operations Officer of an infantry battalion. Am getting along fine with plenty to eat and plenty of sleep. The weather isn't as bad as some I have seen. You do get attached to the mud, however, and it is hard to get it to let you go.

"Roy Eaker is in our Division, but I haven't seen him over here. Saw him before we left the States. Tried to find Lt. Col. Utley in England, but left before I found him.

"Haven't seen the famous German forests yet, but the forests are sure lacking in England and France. Can see why no one lives in a wooden

WHITMAN, J. A. Second Lieut., Hq. Co. 442nd F. A. Group, Fort Bragg, N. C.

"Your appeal for financial help is very touching. I also have a growing daughter, but here is the buck anyway.

"To date I have suffered hardships in the following: The Battle of Ft. Sill, The Battle of Camp Shelby, The Battle of La., The Desert Campaign in Calif., the Battle of Ft. Dix, and am now fighting the Battle of Ft. Bragg. "Was sure sorry to hear about Julian Farrior. He was a fine fellow."

WILLIAMS, LUTHER, JR. Bottler for Coca-Cola Bottling Co., Box 334, Rt. No. 1. Monroe, N. C.

"Have no news of interest, Sorry I missed you and Dr. Hofmann when I was in Raleigh last time. Take good care of that daughter.

WILLIAMS, J. F., JR. First Lieut., C. E. Co. A, 292nd Engr. Combat Bn., A.P.O. 339, c/o P.M., New York, N. Y.

"Haven't heard from any of the Class of '43 since I have been here. Saw Frank Williams at P. O. E. How do you want your money, Prof., shillings, francs, guilders, or marks?" (Any old way, Jack, just any old way. Gramp sends his regards to you.)

Wood, R. A. District Forester, T.V.A., Box 7527, Asheville, N. C.

"Boy, when that daughter starts to college the PINETUM rate will be raised, I suppose. You owe me four bits anyway. (How come?)

"I hear that you are running around these days-how about running up here? (I run in the other direction, Dick.) "Give my regards to all the boys. I want to hear what is going on, so hurry to print."

WRIGHT, C. N. Forester and Agent, Canal Wood Corp., 223 Highland Park,

Greenwood, S. C. "It's been a long time since I saw you or any of the boys. Sure would like to see the gang again. I am still in the pulpwood game and what a game it is, with the labor shortages, etc. Give my regards to the gang and come to see us sometime." WRIGHT, HARRY R. Dist. Forest Ranger, Cold Springs, Rd., Ouachita N. F., Waldron, Ark.

"I have been Ranger here for one year now, and enjoy the work very much. Hope to see you some day. Haven't been back to school since graduation."

YEAGER, P. B. Capt., Co. B, 35th Inf., A.P.O. 25, c/o P.M., San Francisco, Calif.

During the 1941 blitz on London, engineers found wood frame buildings standing amid the wreckage of stone, concrete and steel structures.

Logging trees charred by a 1902 forest fire, Washington loggers found 5 million feet of timber still in merchantable condition.

Forest management, which permits continued timber crops, was first reported in America in 1730, but only in the past few decades has it become widespread.

A Douglas fir recently felled had grown an average of 106 board feet of wood each year for many years, until maturity slowed its growth rate.

Timbers installed temporarily to support weakened masonry walls in a canal at Bristol, England, are still in place after 100 years.

Firewood sold by farmers is now subject to price ceilings.

## TOO LATE TO CLASSIFY

CHAMBLEE, G. V. Capt., H. Co., 13th Inf., A.P.O. 8, c/o P.M., New York,

"I have just returned to my company after a siege in the hospital. A 'Kraut' winged me at Brest.

"Wade Brown is still with me and so far he has been lucky and is doing a fine job.

"The Hurtgen forest was a beautiful place before we went through—now

if there is a good market for stumps they have plenty. "I am very anxious to hear about my classmates and friends, so hurry with the news."

COOK, BILLY L. Lieut.-Commander Service Forces, Pacific Fleet, c/o F.P.O.,

San Francisco, Calif.

"I have been in the States since last July going to school. Am now a Naval Gunfire Liason Officer. That's one of those guys who lands ashore with the initial assault and directs naval gunfire from a shore position. Very inter-

esting work, no doubt.
"Saw Gill in Washington last summer and Thurner in Pearl Harbor. I
married my San Diego gal in Sept., 1944, so am now an old married cuss. We spend my spare time in the mountains studying dendrology.

DILLINGHAM, M. M. Cpl., 800th Engr. Forestry Co., A.P.O. 782, c/o P.M., New York, N. Y.

"I have been with this outfit for two years now. We have cut oak in Tunisia and pine in Italy. This company not only runs its own sawmill but supervises the operation of about sixty civilian mills. These run from little supervises the operation of about sixty evilian mills. These run from little water powered mills to steam and electric power. We cut according to the marking practices of the country concerned. Our logging is done by various means from oxen to tractors. We have all kinds of conditions in which to work, but we get our work done. We have even been awarded the 'Meretorious Service Unit Plaque.'

"Hurry up with the overseas edition of the PINETUM."

GRIFFITHS, P. A. Asst. State Forester, Dept. of Conservation and Development, Raleigh, N. C.

"At present I am in charge of Management, but that covers just about everything from running the State Nursery to giving advice to landowners. We are plenty busy and are anxious for your foresters to hurry home.'

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

Hafer has been in several times recently, but I have missed him each time. Mr. Graeber tells me that he is now employed by the McNairs, and is in charge of their forest lands.

HARTLEY, H. J. Lieut., A. C. 303rd Sta. Com. Sq. Sp., A.P.O. 149, c/o P.M., New York, N. Y.

"Most of my foreign service has been with an Air Force Mobile Reclama-tion and Repair Squadron. If a plane comes down we either salvage it or

repair it, depending on what we can find.

"Paris is all they tell about, but France has the worst climate of any place I know. You should hear me spit French. If we stay here much longer, will be able to gargle like a native.
"On Oct. 24, 1943, I was married to Miss Mary Elizabeth Magill in Miami Beach, Fla. (Congratulations, Harvey!), so will be ready to leave for home

anytime now. "Give my regards to the faculty and boys and please hurry with the PINETUM.

McKinne, Philip. Pfc., Co. C, 264 Inf., A.P.O. 454, c/o P.M., New York,

"Am afraid I can't say much about myself but am glad you folks haven't forgotten us. I am looking forward to getting back to State and Forestry."

SAYRE, E. H. Tire Sales and Service Co., Hillsboro St., Raleigh, N. C.

Ed came out to see me, but as I was not in he left his dollar and no information. Saw him in town one day and found he was back with Tire Sales as manager of the Vulcanizing Dept. He had just recovered from a case of pneumonia and was getting along well with his health and work.

WHARTON, W. L., JR. Pvt., Casual Co. No. 1, Plat. No. 1, A.P.O. 15635, c/o P.M., San Francisco, Calif.

"Since I last saw you at school I have been at Ft. Benning, Camp Chaffee, and Camp Gruber. Am now somewhere in the South Pacific after a wonderful boat, vide Wes, a darn girl I never want to see another boat.

ful boat ride. Was so darn sick I never want to see another boat.

"We stopped at a small group of tropical islands one time. They were swell and what a place to study dendrology. You could find dozens of specimens without all that walking. Would like to come back here in peace time and just mess around.

"As soon as this damn war is over, however, I will be back with you to finish Forestry. Until such a time, let me hear from you."