



Pinetum

**Journal of Forestry
of N. C. State College**

1951

1951

JOURNAL OF FORESTRY

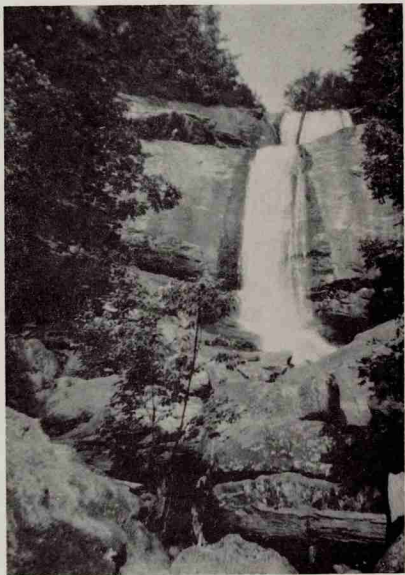
N. C. State College

Raleigh, North Carolina

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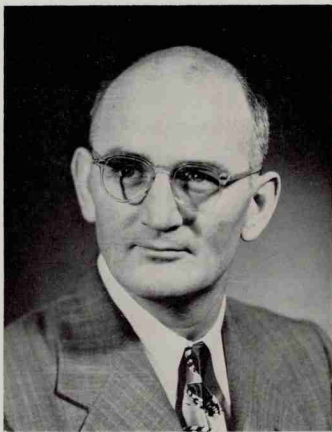




White Water in the Mountains of North Carolina

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DEDICATION

To Doctor Clemens M. Kaufman, educator, counselor, and friend, this PINE-TUM is dedicated. By his patient understanding and skillful guidance he has given the students a broader outlook on forestry.

The School of Forestry has profited immeasurably through his work here. The loss of his services will be felt deeply by the School. But our regret at his leaving is tempered by the knowledge that he can render even greater services to forestry in his newly chosen work. In his new undertaking we wish him every success.

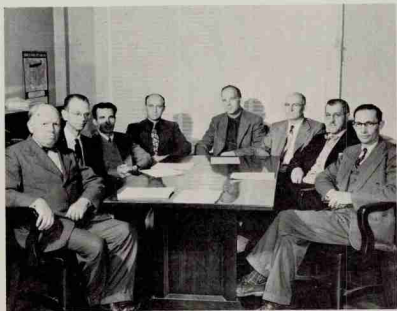
FOREWORD

As the years go by the memories of our activities and associations together in the Forestry School will become dimmer. But through this record we should be able to revive and relive many of these experiences. This PINETUM is published in the hope that it will renew old memories and ever keep united in spirit all the men who have made their way together through the School.

Faculty & Students



The Faculty



Left to Right: L. WYMAN, W. D. MILLER, J. S. BETHEL, R. M. CARTER,
R. J. PRESTON, C. M. KAUFMAN, G. K. SLOCUM, J. W. CHALFANT.

Recipe—A Forest Ranger

First you get a kettle and a fire that's hot,
and when everything is ready throw into the pot,
A doctor, a miner, of lawyers a few,
and add one sheep herder and a cowboy or two.
Next add a surveyor and right after that—
a man with good sense and a good diplomat;
At least one good mason, then give it a stir,—
and add to the mess a good carpenter.
A man who knows trees, and don't leave from the list
A telephone man and a fair botanist—
The next one that's added must be there it's a cinch.
It's the man who will stay when it comes to a pinch.
Add a man that will work, and not stand and roar,
Who can do ten thousand things and just a few more
Then boil it up well and skim off the scum—
and a Ranger—you'll find, is the—
—Residium—

American Forestry.

ASSOCIATE FACULTY

DR. W. B. FOX, Assistant Professor of Botany

DR. J. V. HOFMANN, Professor Emeritus, School of Forestry

DR. ARTHUR KELMAN, Assistant Professor of Plant Pathology

DR. B. A. KRANTZ, Associate Professor of Agronomy

MR. C. M. LAMBE, Assistant Professor of Civil Engineering

DR. T. B. MITCHELL, Professor of Zoology and Entomology

DR. H. T. SCOFIELD, Professor of Botany

DR. B. W. WELLS, Professor of Botany

THE SECRETARIES



To keep all the office work in pace with the accomplishments of the Forestry School, three secretaries are employed. Miss Hazel Adams and Mrs. Margaret Hollingsworth work on a full-time basis and Mrs. Mary Ellen Smith works part-time. Their help and cooperation have been valuable to both the faculty and students.

SENIORS

James F. Allen
"JIM"

Lumber Products
Merchandising
Forestry Club, Forest
Products Research Society

Charles Cousins
"CHARLIE"

Forest Management
Forestry Club, Xi Sigma
Pi, Alpha Zeta, Depart-
mental Honor Committee,
Campus Govt. (4), **Pine-
tum** (Asst. Ed 4)

John H. Beaman
ΦΚΤ
"JOHN"

Forest Management
Forestry Club, Xi Sigma
Pi, Alpha Zeta, Blue Key
(Corr. Secy. 4), Golden
Chain (Treas. 4), Mu
Beta Psi, **Pinetum** (Ed.
4), **Slabs and Edgings**
(Ed. 3), Departmental
Honor Comm., Publica-
tions Board (4), Campus
Govt. (3)

Eldon M. Estep
"ELDON"

Forest Management
Forestry Club, Xi Sigma
Pi, Phi Kappa Phi, B.S.U.
(3,4)

Carl B. Cease, Jr.
ΑΧΑ
"CARL"

Lumber Products
Merchandising
Forestry Club

Philip B. Etchison
"ETCH"

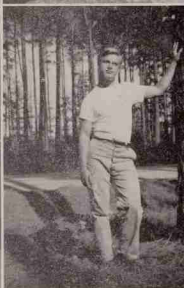
Forest Management
Forestry Club, Depart-
mental Honor Comm. (4)



Harry R. Garrett
"GARRETT"
Forest Management
Forestry Club



J. T. Hance
"J. T."
Forest Management
Forestry Club



Billy W. Gentry
"BILL"
Forest Management
Forestry Club

H. Ray Hendricks
"RAY"
Forest Management
Forestry Club



Leonard D. Greenwood
"GREENIE"
Forest Management
Forestry Club

Ivan C. Henson
"HENSON"
Forest Management
Forestry Club



L. Thomas Hunter
"TOM"

Lumber Products
Merchandising
Forestry Club, Leopold
Wildlife Society, Dormi-
tory Representative



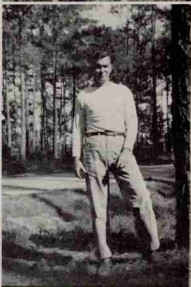
Ragnar W. Johansen
"BILL"

Forest Management
Forestry Club, Xi Sigma
Pi



Richard W. Hutson
"DICK"

Lumber Products
Merchandising
Forestry Club, Rifle Team



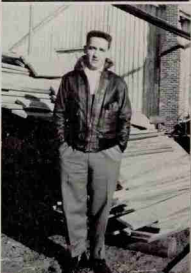
Edward M. Jones
"ED"

Forest Management
Forestry Club



Richard G. Jewett
"DICK"

Lumber Products
Merchandising
Forestry Club, Alpha
Zeta, Departmental Hon-
or Comm., Cadet Offi-
cers Association



James G. Lusk
"JIM"

Lumber Products
Merchandising
Forestry Club

William K. Lusk

"BILL"

Lumber Products
Merchandising

Forestry Club



Wilton P. Mitchell

"MITCH"

Forest Management
Forestry Club, Departmental
Honor Committee, Leopold Wildlife
Society



James C. Masten

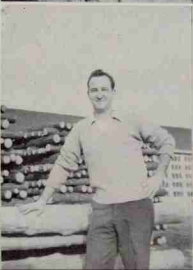
"JIM"

Forest Management
Forestry Club, **Pinetum**
(4)

Richard F. Penland

"BUD"

Forest Management
Forestry Club, Chairman
of Rolleo (4)



Joe H. Miller

"JOE"

Lumber Products
Merchandising
Forestry Club, Forest
Products Research Society

James R. Reid, Jr.

"JIM"

Forest Management
Forestry Club



James F. Renfro
"JIM"

Forest Management
Forestry Club, Xi Sigma
Pi (Forester 4), Alpha
Zeta, **Pinetum** (4), De-
partmental Honor Com-
mittee

Alton F. Rowe, Jr.
"AL"

Lumber Products
Merchandising
Forestry Club, **Pinetum**
(3, 4)



Arthur C. Roone, Jr.
"RED"

Lumber Products
Merchandising
Forestry Club

William E. Scholtes
"ED"

Forest Management
Forestry Club (Pres. 4)
Pinetum (4)



Sol C. Rose
"SOL"

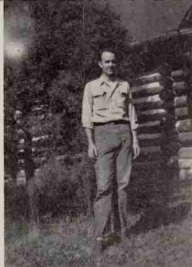
Lumber Products
Merchandising
Forestry Club

Robert E. Shilling, Jr.
"BOB"

Forest Management
Forestry Club, Xi Sigma
Pi

William D. Shofner
"BILL"

Forest Management
Forestry Club



Thomas L. Suggs
"TOMMY"

Lumber Products
Merchandising
Forestry Club

Allen F. Skaarup
"AL"

Lumber Products
Merchandising

Forestry Club, **Pinetum**
(Bus. Mgr. 4), **Slabs and**
Edgings (Ed. 3), Xi Sigma
Pi (Secy.-Fiscal Agent
4), Alpha Zeta (Treas-
urer 4), Campus Govern-
ment (3)



Pat D. Sykes
"SYKES"

Lumber Products
Merchandising
Forestry Club

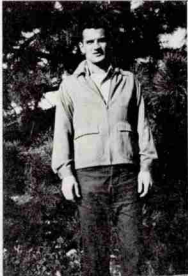
Clifford M. Story
"BIG RED"

Forest Management
Forestry Club, Outing
Club (V. Pres. 3)

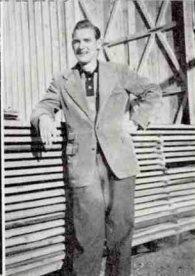


William V. Tate, Jr.
"BILL"

Lumber Products
Merchandising
Forestry Club



Marion A. Tuttle
"MARION"
Lumber Products
Merchandising
Forestry Club



Lloyd A. Cramer
"LLOYD"
Lumber Products
Merchandising
Forestry Club, Dormitory
Counselor



Hugh M. Westbury
"HUGH"
Forest Management
Forestry Club



Arthur P. Jervey
"ART"
Forest Management
Forestry Club



Cecil C. Willoughby
"RED"
Forest Management
Forestry Club (Sec. 3),
Pinetum (3, 4)

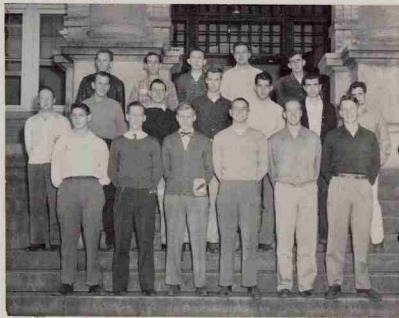


Bennie C. Mecker
"BEN"
Forest Management
Forestry Club, Xi Sigma
Pi

JUNIORS



SOPHOMORES



FRESHMEN



As turning the logs will make a dull fire burn, so change of studies a dull brain.

Longfellow

Wear your learning like your watch, in a private pocket; and do not pull it out and strike it, merely to show that you have one.

Chesterfield

The three foundations of learning: Seeing much, suffering much, and studying much.

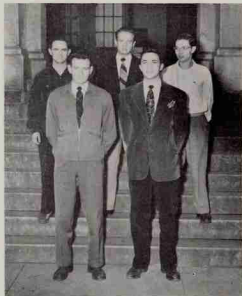
Catherall

One man's word is no man's word; we should quietly hear both sides.

Goethe

The Graduate Students

By JIM RALSTON and A. C. BAREFOOT



Along with the expansion of facilities for the study of forestry at N. C. State and the boost from Division of Forestry to School of Forestry there is another sign of growth within the school which probably is not very obvious to many; that is, unless one happens to notice an increased number of strange people cluttering up the professors' offices and the Wood Products Lab. It turns out that these strange people are

graduate students. Incidentally, the description "strange people" is no accident. Most people would think that anyone who had suffered four years at the hands of college professors would have enough sense not to ask for more of the same. However, there are more graduate students in Forestry at N. C. State this year than ever before so it is well to explain just what they are doing here.

Graduate students may specialize in either Forest Management or Wood Technology. At present there are five students working toward a Master's degree in both of these divisions.

Those doing work in Forest Management take any upper-division undergraduate courses which they may have missed while undergraduates and graduate courses such as experimental statistics, advanced plant physiology, soil physics, etc. Also each student is required to do research on some problem of his choice and write a thesis on the project and the results obtained from the study.

The Wood Technology curriculum differs from that of Forest

Management in course content only. Lumber manufacture problems, veneer and gluing problems, quality control of wood working operations, and experimental statistics do their bit to keep the Wood Tech graduate students busy. Thesis work along the lines of their specialization is carried out by Wood Tech students as well as with the Management students.

Projects now under way by graduate students are as follows:
Forest Management:

John Barber and John Besse are cooperating on two studies being conducted on the Hofmann Forest. One is a project which has the ultimate aim of determining the effect of drainage ditches on forest stands of pond pine, soil water table, and soil porosity. The other project is a study of the influence of the intensity of fire on pond pine regeneration.

Dwight Brenneman is studying the effect of various concentrations of a complete fertilizer on the growth of loblolly pine growing in a closed plantation.

Dave Dubow's project is concerned with determining the effect upon height growth of young loblolly pine which results from its release from inferior hardwood species.

Jim Ralston is conducting a study on the relative productivity of sweetgum and loblolly pine on comparable sites in Wake County. This project is designed to produce figures which will give the forest manager in this area a better idea of how to manage forest sites being dominated by sweetgum.

Wood Technology:

Tom Ginn's project will be set up to determine the physical and mechanical properties of cativo, a South American species of wood about which very little is known.

Bill Price is studying the effect of veneer drying temperatures upon the quality of urea and phenolic glue lines. This work will be carried out by sheer testing specimens of plywood.

Wade Jones is carrying out studies on the penetration of Osmo-salts when applied to fence posts according to the directions of the manufacturer and the effect this chemical has upon the mechanical properties of wood.

Don Stecher is studying the practicability of applying statistical quality control methods to the problem of determining the basic capabilities of a small sawmill.

A. C. Barefoot's study is upon the use of statistical quality control in examining miscut lumber of small sawmills and locating assignable causes for the miscut lumber.



The
School



Progress During the School Year 1950-51

By R. J. PRESTON, Dean

The current school year has been marked by several significant developments which denote progress and indicate that North Carolina State College is maintaining its leadership among the forestry schools.

On July 1, 1950 the long-sought status of School of Forestry was obtained and this brings to us additional prestige and a status equal to that of other outstanding forestry schools. Our research program with the Agricultural Experiment Station remains unchanged, but in all academic matters we are responsible to the Chancellor directly.

After many delays caused by the Korean war and the overworked status of the architects, the new Forestry-Horticulture building is now under construction. Bids totaled \$71,000 more than the original appropriation of \$775,000 but this additional amount was found and the bids approved and contracts awarded. This building will give us fine and modern quarters and will enable us to do a better job. The first floor will house portions of our already outstanding Wood Products Laboratory and the second and third stories will be devoted to offices, classrooms, library, laboratories, and a student lounge.

All forestry schools were reaccredited during the fall of 1950 and I had the privilege of serving on the five-man accrediting committee and inspecting all the undergraduate forestry schools in the Southeast. I can report that the accrediting committee was well pleased with the developments and progress at North Carolina State College and that the School of Forestry is fully accredited.

The major regret we have this year is the resignation of Dr. C. M. Kaufman, who has been in charge of our programs of instruction and research in the field of Forest Management. He has done an outstanding job for us and his moving up to become Director of the School of Forestry at the University of Florida indicates his reputation in our profession. We are sorry to have Dr. Kaufman leave us, but we are happy that this fine opportunity came to him. As a School we can take pride that we have staff members who are offered opportunities such as this.

Enrollment has held up surprisingly well considering the country-wide decrease this year. Enrollment this year totals 211, which is about average for the accredited forestry schools although highest

for the schools in the Southeast. Our freshman enrollment of 67 is also highest among the southern schools. Well over half of our students are from North Carolina although twenty-two states are represented in the student body. The situation for next year has us concerned, as it does all schools, but we are proceeding on the basis that we will have a substantial enrollment. The alumni can be of great help to us by encouraging outstanding young men to investigate what we have to offer.

Our graduate program is expanding rapidly and soundly. Fifteen graduate students are enrolled this year as compared with nine last year and four the year before. We are selecting applicants with care and have a group with outstanding ability and promise. After careful consideration the staff decided that our facilities, personnel, and progress were sufficient to justify our requesting authorization to offer a doctorate program in the fields of Forest Management and Utilization. This request is now being studied by the Graduate School.

Our research program is expanding hand in hand with our graduate program. We have now printed six **Technical Reports** and a **Progress Report** for the period 1948-1950. Both staff members and graduate students have had numerous articles published as bulletins, reports, or in scientific journals. Each staff member is actively engaged in at least one research project, with a total of twenty-five research projects now actually under way. In addition to the considerable budget for research set up in the Agricultural Experiment Station, our research program has received important financial help from the Department of Conservation and Development and from several industries.

Placement of graduates has been especially gratifying. During the calendar year of 1950, we graduated 91 foresters, by all odds our largest class. We were much concerned over placing so large a group, but with only one or two exceptions these men all found work quickly. Of special interest to us was the large number of openings with private industry, especially with lumber companies which as a whole had not shown much interest in hiring foresters before. Several requests for men have had to go unfilled as men with the specified qualifications were not available.

Our apprenticeship training program has been expanded and now four employing agencies are working with us: TVA, U. S. Forest Service, International Paper Company and Champion Paper and Fibre Company. We feel that this program is a progressive step in education and it is the first program of its type attempted

in forestry. The boys in each program spend about half time in school and half time on the job, and these work periods give not only valuable practical training but also the finances necessary to complete college. Eventually we should like to have a large percentage of our students in such programs.

Through the efforts of Professor Carter and Dr. Bethel a large and growing amount of equipment is being added to the Wood Products Laboratory. Much of this has been given or consigned to us without cost and already we have one of the outstanding laboratories in the country. Professor Carter has served as First and Second Vice-President of the Forest Products Research Society during the past two years and has been elected President for the coming year. This recognition of merit has done much to acquaint people with our leadership in the field of wood utilization.

The School of Forestry is continuing its policy of offering numerous short courses to technical and practical men in the various fields of forest production and utilization. Courses in aerial photo interpretation, lumber marking, sawmilling, kiln drying, grading, gluing, and wood finishing have been carried on in the past year. Many of our alumni have returned for these courses and we hope that more will find it possible to do so in the future.

The staff extends to each alumnus a warm invitation to visit the school and keep abreast of our developments. More and more alumni are attending the fall Rolleo and soon may offer serious competition to the undergraduate classes.

The J. V. Hofmann Student Loan Fund

Each year a financial statement of the J. V. Hofmann Student Loan Fund is published in the PINETUM. As of March 1, 1951, a total of 89 alumni have donated \$549.05 to this fund and there are still a few unpaid pledges. One loan of \$110.00 has been approved by the Committee and is outstanding.

This loan fund will prove of increasing value through the years and may make the difference between dropping out and completing the college program for many students. Contributions to this loan fund are gratefully received at any time.

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

The Hulda Johnson Cox Forestry Scholarship



Joseph B. Reid of Washington, Virginia was awarded the Hulda Johnston Cox Forestry Scholarship at the Rolleo last October. This award recognized Joe's outstanding scholarship and his promise of success as a forester. Joe is a member of Xi Sigma Pi and a junior in Forest Management.

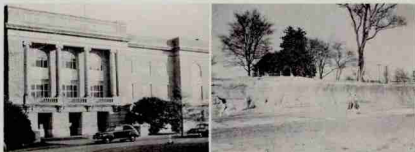
The \$500 award is made in honor of the wife of the founder of the Ralph K. Cox Paper Company, Inc. of Wellsburg, West Virginia and Dover, North Carolina. It was created as "a living tribute to Mrs. Cox's capacity as a guiding counselor and outstanding woman."

The Scholarship is administered by the State College Faculty Scholarship Committee. Mr. Richard M. Cox, Vice-President of the Company, who has his headquarters at the Dover branch, acts as advisor to the Committee.

Other men who have received the award are Henry C. Dellinger in 1947, John C. Barber in 1948, and John H. Beaman in 1949.

The New Forestry-Horticulture Building

By JIM BARKER, '53



The Old and the New

The Forestry School is eagerly looking forward to its latest addition. This addition is its new home just east of the Textile Building. The erection of this structure will perhaps be the greatest thing to happen to the School since its founding in 1929.

The contract for the \$850,000 structure has been awarded to Loving and Company of Goldsboro, N. C. Construction has started and the building will be ready for use within a year.

The ground floor of the three-story building will house the shops, labs, and a demonstration-exhibit room. Here will be located a wood products lab and a large general woodshop which will include gluing, finishing, and testing rooms. Four temperature-humidity control storage rooms will add to the practical usefulness of the rooms on this floor.

The main floor will be the home of a new library and auditorium. Also on this floor will be two classrooms, six faculty offices, a secretaries' office, the Forestry Foundation office, and the Extension Forester's suite of three offices.

The top floor is to have additional classrooms, offices, and laboratories. The labs will include wood technology, mensuration, and research. Also on the third floor will be faculty offices, several graduate students' offices, a student lounge, a student publication room, and a service room.

This new and modern building will be one of the best-equipped buildings of its kind in the United States. Its facilities will not be lacking in any quarter. The benefits to be derived from it will long be enjoyed by future State College students.

Wood Products Research at North Carolina State College

By JAMES S. BETHEL

Director, Wood Products Laboratory

The State of North Carolina leads the United States in the production of wood household furniture and hardwood plywood. It has the largest number of sawmills of any state in the Union and is one of the leading producers of lumber. The state ranks high in the production of pulp and paper dimension stock and many other wood products. It is appropriate, therefore, that the state pursue a vigorous program of research and training in this field of industrial activity which ranks second only to textiles in the state's industrial economy.

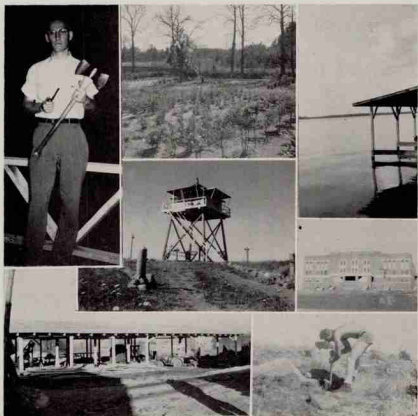
Accordingly the School of Forestry at State College has established the Wood Products Laboratory to serve the wood-using industries. Since no other institution in the South has embarked on a program of this type, the laboratory has been established as a regional laboratory to serve the wood industries of the entire Southeast.

The Wood Products Laboratory has two primary functions. One is to serve as a research agency to supply the wood using industries of the region with the answers to technical problems encountered in the manufacture of forest products. The second objective is to make available the laboratory equipment necessary to the satisfactory training of men for work in the manufacture of wood products.

The laboratory has been very fortunate in being able to obtain a substantial amount of equipment on a small budget. This has been possible because of the cooperation of the Southern Plywood Manufacturers Association, the Southern Furniture Manufacturers Association and the various manufacturers of wood working machinery. This cooperation has resulted in the donation to the laboratory of approximately \$28,000.00 worth of equipment in the past year. We have been promised an additional \$12,000.00 worth of equipment for delivery in the near future and anticipate substantial additional grants during the next year. With the equipment which the college has purchased, the value of the laboratory facilities is now in excess of \$50,000.00. Present equip-



The New Vaneer Lathe in the Wood Products Laboratory



ment consists of: (1) a modern Moore Dry Kiln with a capacity of 7500 board feet; (2) a veneer laboratory including a 47-inch Coe veneer lathe, a veneer clipper, and cooking vats for veneer bolts; (3) a complete plywood and gluing laboratory; (4) a wood finishing laboratory, including spray booth and the latest spraying equipment; (5) a sawmill laboratory containing a Turner pony head block mill and a Moffitt style M log beam mill, both with edgers, and a slab gang saw, an automatic cut off saw, and an International U018A, 125 horsepower Diesel power unit; (6) a modern wood working shop including variety saws, band saws, cut off saw, single end tenoner, shaper, single-surface planer, mortising machine, drill press, and a complete set of Black and Decker power hand tools; (7) a wood preservation plant, including two eight-foot tanks equipped for cold-soaking or hot and cold bath treating; (8) a mechanical testing laboratory including a Riehle universal testing machine with wood test accessories and necessary ovens, balances, gauges, and other instruments; (9) a pulping laboratory including a chipper, hammer mill, digester, and beater.

The equipment now on hand makes the Wood Products Laboratory the best equipped laboratory of its type in the South and among the best in the country. It is planned to continue expansion of the laboratory's facilities and services as rapidly as possible.

The research program of the laboratory is an important part of the overall research program of the North Carolina Agricultural Experiment Station. In planning this program emphasis has been placed upon the study of problems which are of primary interest to the industries of the region and several of the projects are being supported financially by industries interested in the work.

Reports on the results of research are made at national and regional meetings of professional and trade associations such as the Southern Plywood Manufacturers Association and the Forest Products Research Society. Further dissemination of research results is made through publication of **Technical Reports** of the School of Forestry and through the pages of the trade and professional journals. During the past year thirteen technical articles dealing with research work at the laboratory were published by staff members in this manner.

Student: "Yes sir; I always carry my notes in my hat."

G.K.: "I see—knowledge in a nut shell."

Diary of a "D. P."

By CHARLES COUSINS, '51

Week of March 27—

We arrived in camp Monday afternoon. First impressions were not exhilarating, or at least no shouting was heard. On Tuesday morning section one mounted their jacob staffs and headed for the "boon-docks." That's Cavanaugh's handle for the pocosin. Everybody was confused as to where to set up on the base line. When they finally started in on their cruise lines the shouting began—not shouts of joy; the shouts were caused by the impact of countless sawbriars on the tender hides of the classroom foresters.

At the end of the first week the boys in section one were about ready to throw in the towel. Shirts had been lost; pants had been lost; hats had been lost; even an entire cruising party had been lost. The experiences of section one were dutifully related to the uninitiated in section two every night.

Week of April 3—

Section two got it this week. After ample forewarning they were better clothed for the first day than section one was. Section one, briefed on the first week's schedule under Doc Miller and Prof Wyman charged toward the classrooms armed with pencils and notebooks. These were to be used for the report assignments which came pouring in. While section two floundered around in the pocosin, section one watched the logging operations. Many and varied were the proposed adaptations for using the International TD-9's for clearing a cruise line. They looked upon these "swamp conquerors" with longing eyes and simultaneously discovered new scratches and lacerations which had previously escaped their attention.

On Friday night section two irrevocably confirmed their luck. Not one time did they get back to camp later than eight o'clock at night. Section two maintained that this fact was due to their ability. Reports and cruising, cruising and reports, will the circle be unbroken? Already four new mustaches have made their feeble appearance. Johansen, Miller, Hance, and Etchison must have been trying to impress someone.

Week of April 10—

Section two went to South Carolina this week; section one went calculating—cruise data that is. Add this, subtract that, divide by the multiple, and multiply by the percentage. All this without



Chiggers



Looking up



Section "B"



reference Only one came back



Well whaddya know



I don't believe



leaving



Hold it!



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Old talks at home



Education



The Thinker Kinda' damp ain't it



No foolin'!



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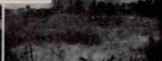
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Loading up



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a calculating machine and section one was collectively transformed into a nut.

We have been in camp about two weeks now, and already we have heard rumors of budding romances amongst our brethren. Those who have bitten so far are Hance, Hendricks, and Story.

Thursday night most of section one was trying to finish a silviculture report which was due Friday. We lived and worked by the motto: "Don't do today that which can be put off until tomorrow." It had been dry for the past ten days and most of us were afraid a fire might break out before we could get away for the weekend. It was hard to say which one would have hated most to fight fire over the weekend, Prof Slocum or Jim Masten, a newly-wed of three weeks.

A fire did start on Friday. On Friday, Saturday, and Sunday section one battled it. They put in 15 to 18 hours a day fighting fire, plus several hours Friday night and Saturday morning wandering around in the pocosin. They were beginning to think that they would have to hit the tractor operator over the head before the fellow would believe that the north end of a compass needle actually pointed north.

Week of April 17—

During the week while section one went on the South Carolina trip, section two was destined to become known as the "smoke-eaters." After their week of traveling they were gradually being worn down by the combined effects of no sleep, limited chow, back pumps, and a good dose of pocosin smoke.

Despite the combined efforts of the Foundation personnel, the N. C. Forest Service, the International Paper Company, the North Carolina Pulp and Paper Company, the U. S. Marines from Camp Lejeune, and we students, the fire burned some 70,000 acres of Hofmann Forest. Even "Montana" Jim Reid had to admit that fire can get pretty bad in eastern North Carolina. When section one left camp on Monday morning the fire was about nine or ten miles straight across the pocosin from camp. When they returned on Friday afternoon it had burned past camp.

Week of April 24—

Anything said about the activities of the forestry camp during this week comes as an anti-climax following the events of the past ten days. Everybody was still talking fire, and everybody was probably dreaming about it too.

So far nothing has been said about dendrology, and without



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some comment on it, no account of a forestry camp would be complete. Much has been written and said about Prof Slocum's summer camp dendro. Well, when you get Doc Miller's dendro, with the specimens being in leaf only a few days, and with these immature leaves being singed, things really get tough. Everyone really enjoyed this course though. We picked leaves, smelled them, chewed them, and then finally guessed and usually missed their identity. What a boy old Sargent must have been!

John "Herbarium" Beaman, now also known as Fisherman and Guide Beaman, spent the last two weekends on fishing trips. Weekend before last he went to the headwaters of the White Oak River, got his car stuck and walked back to camp—distance, four miles. This past weekend he ventured farther away from homebase, going all the way to what was supposed to be Great Lake in the middle of the Croatan National Forest. He took the wrong road, drove to the end of that and got out and walked. When he again saw civilization he learned upon inquiry that he was a far piece from his car—distance, seven miles. It's needless to say that some of our erstwhile foresters accompanied him on these ventures. After these experiences he didn't have a very high guide rating.

Week of May 1—

After five weeks of camp things were beginning to run smoothly. If chow wasn't late, it was early. Breakfast was supposed to be served at 7:00 a.m. Most of the fellows—Williams, Miller, Alexander, Hance, and Cousins usually got there around 7:40. The lights were supposed to be turned out at 10:30 p.m. Sometimes they were off by midnight. Above all this smooth routine stood the fact that when we were on a trip with Prof Wyman we got back to the bus at the designated time. He didn't wait.

For John Beaman, May 6, 1950 will long be remembered. He caught some fish. On this day he again assumed his guise as a guide and led eight of us on a deep-sea fishing expedition. This time he drove right up to the boat and got on it without walking more than ten feet. The catch amounted to some 120 pounds. Sunday afternoon Doc Miller, along with those who stayed in camp over the weekend, enjoyed a fish-fry at the home of Newt Hardin.

Week of May 8—

There were several bright and shining faces Monday morning, especially among the mountaineers. One more week in the pocosin and we were to head for the camp at Devotion. Yankees vs. Rebels, hillbillies vs. swamp-rats; these were two endless topics for arguments among all of us.

Section one had Forest Industries all this week. They visited various wood-using plants. They bounced around on the bus so much this week they were beginning to massage the callouses that they obtained on their posteriors. Section two was catching up on the forest inventory lecture that they were supposed to have had during the week that they spent fighting fire.

At Friday noon all scholastic activity came to a screeching halt. It was time to break camp. A speed record was set in the time that it took for us to pack up our personal gear and the camp equipment. At about 2:00 p.m. we pulled out. There was a great deal of joy among us, but all of us knew that it had been a very valuable seven weeks for us. Now we were to attack the mountains.

Week of May 15—

There was no noticeable anticipation as we approached the mountains. We were up here last summer so we knew the setup at the mountain camp. We did wonder, however, just what this course, Management Plans, would be like. We were soon to find out.

Section one began their work on Tuesday morning. An area of approximately 180 acres of brush and scattered trees was assigned to them. After a ten-minute lecture they were turned loose to do or die. The doing consisted of cruising the area, drawing up a plan for the temporary and permanent roads which we would construct, and gathering other information which could be used in our personal recommendations. The dying came when we tried to organize our work. We were free to ask the instructors anything about the work to be done; we could ask, but no answers were forthcoming. We were on our own.

After numerous starts, and numerous times of becoming confused and going back and starting again, we finally obtained the field data which we thought would be needed in writing the reports. The use of form-class volume tables was something new for us. One fellow was heard mumbling in his sleep about the d.b.h. and the form class of a blonde he had seen in Elkin.

Weeks of May 22 and 29—

These two weeks were spent working on our reports and visiting different wood-using industries. The daylight hours were used for the above purpose. At night we did just about everything except sleep. Agitation of each other was the guide that we followed. Bud Penland even moved into an adjacent chickenhouse in order to get some sleep.

Cavanaugh and Masten, our stewards, discovered one night that they had acquired some bed partners. When they went to

bed they found that various items had been placed in their sleeping bags. A short list of the items included such things as logging chains, rocks, hammers, nails, beverage cans, and paper.

May 31 marked the culmination of our studying. On this day we had our first exam. Congratulations to Prof Slocum. He didn't ask even one of his famous, or infamous, questions.

On Saturday afternoon, June 3, we broke camp for the last time. Some of us looked forward to summertime jobs and then school again in the fall, others to graduation next week. To John Hill, Wesley Currence, R. W. Gross, Art Millers, Bud Alexander, Willie Williams, Bob Williams, and Martyn Cavanaugh go our best wishes. May their diplomas be wrapped in success.

During the camp term there was the usual amount of complaining from all of us, but the ten weeks will always be one of our fondest memories. From each of us, we offer our thanks and deepest appreciation to Profs Slocum and Wyman, and Doc Miller for the help that they have given us in straightening out a few of the points on which we have been so confused for the past three years. Finally to the upcoming juniors—may they survive the pocosin and live happily ever after.

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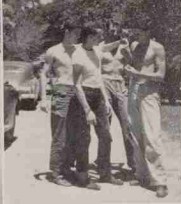
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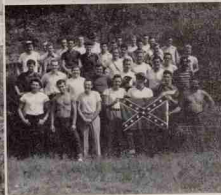
Rest Period?



Watch that leg!



"Jeff"



Life in a Log Cabin

By JOE BENNETT, '52

On June 12, 1950, the sophomore class made their annual trek to the School of Forestry's "summer resort" better known as Hill Forest or sundry unprintable names.

Camp life started off with a bang. Our cook didn't show up, and Duke Barr and Steward John Graham seemed to have been lost in the shuffle in Durham while buying supplies. As the evening wore on several of the boys took off for town in quest of food, while the rest of us nervously paced the floor awaiting the arrival of the truck with supper. The only calm one in camp was Prof Slocum who kept wandering about muttering something about dandelion soup and stewed sassafras root. Graham and Barr finally got to camp and we had our first taste of camp "food." Next morning we surely were relieved to see that the cook had arrived.

The first day in camp was spent cutting firewood and treating blisters and mowing, if you'll pardon the expression, the lawn and treating poison ivy. The rest of the week was spent in being introduced to silviculture, better known as elementary bush axe 101, and "ugh" dendrology.

The second week found Professor Lambe arriving along with the rains. It was uncanny how the rain would start about an hour before it was time to quit work and then rain all night and quit just before work call in the morning. Of course it would rain a little around noon so that we would also eat lunch in the rain. It did this every day for four straight weeks. We were beginning to grow web-footed it rained so much.

We were lucky to get to survey a section that is cut off from the main portion of the forest. It had not been surveyed since the school owned it, so they had to accept our figures. I don't know who was wrong but the deed called for 430 acres and we calculated it to be 311 acres.

The F.B.I. was almost called in on the job while we were surveying. First to find out which crew cut down the only black walnut on Hill Forest, and second to find out which crew felled a red cedar on a transit and who the brave soul was who sacrificed life and limb to deflect its fall. He should be awarded the Lambe Medal for Valor. The two axemen probably would have landed on their heads (or elsewhere) if you-know-who had been around.

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The following week found a heavy silence hanging over camp. It was broken only by the rasp of files on axes. Each enlisted man had both an axe and file, and preparations were being made for the clearing project. Two days later a wide swath of destruction lay behind us. It is still a matter of debate, however, about which of the Ferrell twins was more adept in the art of sharpening bush axes in regard to the amount of time consumed.

After a short rest period of silviculture and dendrology, we began our mensuration project. Don "the Voice" Peterson was outstanding as a timber cruiser. His clear and unwavering voice could be heard across acres and acres as he sang out diameters. The value of the timber was finally calculated after many hours of sleepless nights. Prof Slocum still winces whenever someone mentions summer camp mensuration values.

The routine of camp life was broken now and then by long, interesting tours, under the guise of wood using industries, of the places of aesthetic value in North Carolina. One thing we were never able to decide on these trips was how long a man can live on Kool cigarettes and coffee.

The camp was populated with a number of personalities or characters as the case may be. Heading the list was Joe "Jungle Jim" Reid, who, attired in his short pants, is still trying to catch a fish in Flat River. It is rumored that "Jungle Jim" is such a prefabricator of falsehoods that he has to get somebody else to call his dog for him. Another of the personalities was Dick "Big Barnsmell" Tait. We are going to retire his shirt the way Dick Dickey's number 70 was retired after years of faithful service. Also on the list were stewards John Graham and Joe Bennett. At least their food had character. They are now collaborating on a book, **1001 Ways to Prepare Beans**. There were others like J. "Dangerous Dan" Crook, Vince "Rattlesnake" Ross, and "Jumping Jack" Cornette.

The advantages and disadvantages of poisoning were demonstrated one week. The members of Section 2 were carried away with themselves and probably would still be out there poisoning everything in sight if they hadn't run out of poison. The following day we had to carry on a miniature logging operation to salvage timber for the wood shop.

The day finally came when we were to depart for the mountains for our "vacation." Everyone looked forward to living in a chicken house for two weeks. We were amazed when we finally arrived at

Devotion. Those must have been some chickens that Mrs. Reynolds had. The odor wasn't too bad though, if the wind was right.

Everybody enjoyed dendrology in the mountains. Everybody but Prof Slocum, that is. It seems that the overabundant deer had eaten everything in sight, and Prof had trouble finding any of his famed reamers. He came through with a couple of dandies though that even the deer wouldn't have anything to do with.

On one dendrology trip Prof caused a bit of excitement by stepping on a yellow jacket nest. They came pouring out of the nest as we high-balled it through the woods with Prof in the lead. He not only surprised us, but he surprised himself on that little jaunt down the hill. He was still breathing hard at supper.

A damper on the swimming and fishing activities to the tune of five dollars a day was enforced on the estate so there was little of this form of recreation, but it seemed that someone was always inadvertently falling into the lake or having a fish jump into a convenient frying pan.

The two weeks passed quickly and before we knew it exams were over, and we were off for home after spending a profitable summer together.

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Ecology for Moderns

By JIM RENFRO, '51

The "September" season was at its height. The essence of ecology was everywhere. These were the prevailing conditions as a small expedition known as the Ecology Class of 1950 set forth on a long and daring safari into the wilds of the coastal plains. Our guide and leader was none other than Dr. B. W. Wells. The purpose of this tremendous undertaking was to learn about the vegetation of this forsaken land. To be more scientific, we were going to study the plant community types of the coastal plains region.

The first stop on our journey was at the Holly Shelter Game Refuge. Here is the bay with its shrubby vegetation matting the ground. Zenobia and Cyrilla are the dominants of the community. The soil is essentially peat. Conditions for existence are severe.



Fire plays the main role in determining the vegetative makeup of the bay community. Year after year the bay burns and Zenobia and Cyrilla emerge from the inferno as the only species that can survive.

Perhaps the community which proved to be most interesting was the great savannah near Burgaw. A savannah is a large opening covered by herbaceous vegetation. Not one tree lifts its crown to the sky in this community. The dominant of the savannah is toothache grass. Upon first seeing the savannah one would certainly say, "What a wonderful pasture," but the flora of the savannah has such a high fiber content that a billy goat would lower his horns in shame upon munching one mouth full. In ages

past the great savannah was a large gum forest. The evidence for this fact is found in the large stumps which may be found throughout the area.

Near Wilmington, the class was exposed to the aquatic and swamp forest communities. In ecological terms, an aquatic community is known as part of a hydrosere. The dominant of the hydrosere at this stage is the water lily.

After a good night's rest in the pool halls and beer taverns of Carolina Beach, our tattered and hollow-eyed troop made tracks for the salt spray community. Here was an ecologist's paradise. Dr. Wells was beside himself with excitement. The salt spray community is found just back from the pounding surf. It extends inland approximately one mile. Dominants of the community are live oak and yaupon. There is a narrow strip of sea oats between the ocean and the rest of the community. Vegetation is shrubby and has a peculiar habit of sloping up from the seaward side. The theory, as advanced by Dr. Wells, is that the sloping habit of growth is brought about by the death of the exposed parts of the plants on the seaward side. Death of the vegetative parts is due to the toxic effect of salt spray blown inland by the stiff ocean breezes.

Extreme conditions are to be found in the sandhill community. The soil is no more than glistening white sand. During the summer months temperatures are extremely high; temperatures of 130° F. have been recorded in the sandhills. Turkey oak is the dominant plant of the community. Through the processes of evolution and selection it has emerged as the lone species which could become dominant in the torrid heat. Leaves of turkey oak are vertically oriented, thus the surface area exposed to the direct and reflected rays of the sun is comparatively small. A few scattered longleaf pines, poverty grass, and false foxgloves also manage to exist in the community.

As the day and our trip came to a close, the Ecology Class of 1950 realized one thing—that our knowledge of plant ecology had increased beyond bounds we had never thought of reaching. We also realized that we had been in the field with a wonderful professor and an all-around good fellow—Dr. Wells. It was with sad regret that we turned our caravan back toward Raleigh and the classroom.



They are never alone who are accompanied by noble thoughts.

Cooperative Student Work Programs

By GEORGE LAMB, '52

As all graduates know, and as all undergraduates will sometime learn, a large part of preparing for a career comes not from the classroom but from the experience of putting theory to practice. A student is very handicapped in trying to complete the requirements for a degree and at the same time attain some valuable experience which will broaden his perspective of a career in forestry.

In the fall of 1949, Dr. Preston and The Tennessee Valley Authority collaborated to initiate a program of part-time student employment. This program was organized to give two students a chance to work part-time and go to school part-time during their junior and senior years. The schedule called for alternating periods of work of 3 months and 6 months.

Applications were open to the rising junior class and Harold Boger and Bennie Meeker were chosen to participate in this cooperative work program. Boger went to work that fall and returned to school when Meeker reported for work in January of 1950. Boger is doing another tour of duty now and Meeker is in school.

The directors of the TVA cooperative program made an effort to give both students as much experience in every phase of forestry work as time would permit. Most of the time is spent at the Norris, Tennessee headquarters, but visits are made to the district offices located throughout the TVA region.

When the program with the TVA had such great prospects of success, Dr. Preston immediately conferred with the United States Forest Service in hopes that a similar program could be designed. As a result Dr. Preston and Regional Forester J. Herbert Stone were able to set up another program providing part-time work for three students. The schedule of work was so arranged that there would be a different student working each school term and the place of work would alternate between the Nantahala National Forest and the Pisgah-Croatan National Forest. Again only members of the junior class were to participate, and from the applications Eugene Jordan, James Renfro, and George Lamb were given appointments.

So far each of the three students has completed one period of work. Jordan and Lamb worked on the Croatan National Forest and Renfro was on the Nantahala National Forest. Each student

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while working was given an opportunity to do practically every type of work in the forest service. The duties included timber marking, inventories, location of timber stands, fire fighting, telephone line maintenance, log scaling, office routine, etc.

With these two successful programs underway, again Dr. Preston proceeded to arrange for new work plans that would enable more students to have an opportunity to gain valuable experience before graduation. This time he was able to negotiate with the International Paper Company and the Champion Paper and Fibre Company. These programs were started in September of 1950 and both are to accomodate two students each. Newt Hardin and Charles Raper were selected to work with International Paper Company. Hardin is now at Georgetown working as a member of a cruising party. Philip Adams is to work for Champion Paper and Fibre Company and the other position is still open.

So far this series of cooperative student work programs has received a mutual vote of praise from both employer and employee. The agencies supplying work have been well pleased with the accomplishments and abilities of each man and are happy to have a part in the training of potential foresters and possible employees. The students too, have benefited from the program and are very grateful for the efforts of Dr. Preston and the cooperation of the Tennessee Valley Authority, the U. S. Forest Service, the Champion Paper and Fibre Company, and the International Paper Company. Each student feels that the experience has given him a better understanding of his academic work and has given him added confidence which is vital to a college graduate in any field.

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Pond Pine

By JOHN C. BARBER, '50

Pond pine, the little recognized tree of the coastal plain, forms the major forest type of Hofmann Forest. Until recently pond pine has been considered a tree of low value and poor quality, with a restricted range and volume. Pond pine has been recognized for many years but little consideration has been given to its economic importance and management. It has been almost totally neglected in the research which has been done on the other southern pines. Forest surveys have shown that the pond pine type covers vast areas in the Atlantic coastal plain from New Jersey to Florida, and the gulf coast to Alabama. It is generally confined to poor sites and areas which are poorly drained and often subjected to fire. The species is found in mixtures with our other southern pines. Its growth has been reported variously from good to very poor. On the best sites it can compare favorably in growth with the other pines.

In 1948 a program of research on pond pine was initiated here at State College. Two research assistantships were created to begin this work as a joint project between the Agricultural Experiment Station and the School of Forestry. In addition to the information provided by this project, small amounts of information about pond pine have been recorded from observation during other studies.

The first phase of this pond pine research was completed last year and the information presented in the form of theses by John B. White and Henry G. Posey. Their findings will be published in the near future by the School of Forestry **Technical Report Series**. Their work was completed on **Factors Affecting the Production of Pond Pine**.

The phase considered by White was a study of the growth characteristics of the species. His study revealed that in the pocosin margins of Hofmann Forest, with an average site index of 49, the average total height at age 40 years was 43 feet and ranged upward to 64 feet at 90 years. His work also showed that the younger age classes grew much faster than those older than 50 years. This fact indicated that the species should be handled on a fairly short rotation on poor sites. His data also indicated that on these sites, the average form class varied from about 63 at age 40 to 79 at age 90. White has given his growth data a rather complete

statistical treatment. His data was taken from 318 trees on Hofmann Forest and included such information as total height, d.b.h., age and growth at d.b.h., form class data at 17.3 feet, and information on stand density surrounding each sample tree.

Henry G. Posey studied seed production and viability. His data was taken from 70 trees ranging in age from 10 to over 60 years and selected for their apparent ability to produce cones. Cone production he found to be dependent upon the age up to about 35 years, then diameter assumes the important role. The average tree in his study had 265 cones, of which 24 per cent were open. He found that normally the cones open four years after maturity, but open readily after maturity under the influence of fire. The viability of seed varies with the weight rather than the age after maturity. He also found that about one-fourth of the unopened cones were wormy, therefore leaving about fifty per cent of the cones on any tree containing sound seeds with about 79 seeds a cone. He also states in his study that the average weight of seeds, based on the weight of lots extracted, is about 50,817 seeds a pound.

Currently two other phases of pond pine production are being investigated on Hofmann Forest. The first, being done by John C. Barber, is the establishment of a study to determine the effect of drainage on the production of pond pine. This project is being set up along the recently dug canals on Deppe Trail and Roper Road, taking into consideration both mineral and muck soils, and stands of varying ages. Series of wells have been established at distances up to 900 feet on each side of the ditches to record water table variations, plots have been established along these lines to study any changes in the herbaceous or shrub understory. Soil porosity determinations have been made where possible to study whether or not any major changes will occur in the structure of the soil. This study will continue for a period of five years or longer, depending upon the trend of results as the experimental evidence becomes available.

The second phase of the study now in progress is being conducted by John D. Besse and deals with the effects of fire upon regeneration. Following the extensive fires of April 1950, one year seedlings are in abundance where the fire opened cones in stands with seed trees present. Several areas are being sampled under various burn intensities in logged and unlogged areas and plots are being established to study the density of seedlings and the survival under the differing conditions of brush and canopy. Un-



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burned areas are also being examined for comparison. These plots marked for permanent study will have individually marked seedlings for exact study.

The data from these current studies will not be available for publication for several years, but information about them will be contained in the annual progress reports.

The School of Forestry of North Carolina State College is rapidly taking the lead in research on this valuable species, heretofore neglected. The recognition of this species has been slow, but it is taking its place in importance as its extensive presence is recognized.

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The Forest Extension Service

By JIM MASTEN, '51



MR JOHN L. GRAY
Extension Forester

During the past year the Forest Extension Service of the North Carolina Agricultural Extension Service, has been carrying out a very successful program of presenting to the farmers of North Carolina useful and practical information on any and all phases of farm forestry. Under the direction of the Extension Forester, Mr. John L. Gray, and the seven extension specialists who work with him, this program of providing useful forestry information has not only been made available to the farmers, but also it has been carried to them by actual field demonstrations in the

counties where the information is desired and the forestry practices are applicable.

Forestry extension specialists assist county agents, and through them other agricultural workers and local leaders, in planning and conducting a forestry program for the individual county. One of the objectives of such a program is to make all farm woodland owners, operators, 4-H Club members, and other farm youths aware of the cash returns and other benefits which are received when forest trees are handled as a crop. A second objective of a farm forestry program is to create a strong desire in the people to adopt new and improved practices which have practical application in the respective county, community, and farm woodland. Still another objective of this program is to show forestry-conscious people how to carry out improvement practices such as planting, thinning, timber stand improvement, selective and seed-tree cutting, economical harvesting methods, disease control, fire protection, treatment of fence posts, and many other practical and

necessary phases of good forestry that should be carried out not only on the farm, but also on many other woodland areas.

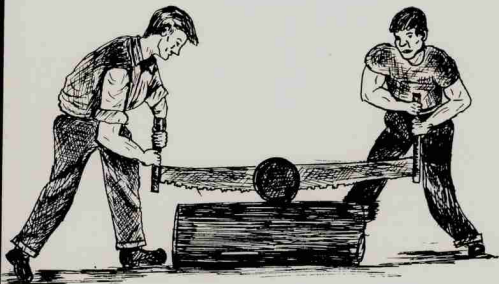
The Extension Service has always avoided the "shotgun" method of presenting its forestry programs, which consists of showing movies and "preaching" conservation, but instead stresses the "rifle" approach of trying to reach and sell small woodland farm owners on the feasibility and practicability of sound farm forestry practices by methods such as holding field demonstrations, and upon request, visiting individual farmers and farm youths to examine their woodland, help them decide on the best practices to be carried out for their particular tract, and show them how to carry out the prescribed practices for their forestry project.

The outstanding enthusiasm of 4-H Club members toward learning more about good farm forestry practices on the farm has been met with equal, if not greater enthusiasm, by the Forest Extension Service, and more work is being done with these young people each year. With the assistance of the extension specialists and the additional guidance of the county agents, the 4-H Clubbers are directing more of their attention and emphasis in farm improvement and advancement projects toward better farm forestry. The 4-H Club members, as well as their parents and neighbors, are realizing the feasibility of growing trees as an important farm crop.

Planting seems to be one of the more prominent activities, but timber stand improvement, protection practices, and tree identification as to wood and foliage are being chosen, either separately, or in conjunction with one or more of the other projects. The Extension Service has contacted several large pulp companies and aroused their interest to the point that they are financing free seedlings, which are to be planted in several counties in the interest of better farm forestry, by young forestry-minded youths.

Mr. Gray and the extension specialists feel that the importance and prominence of forest trees as a cash crop on the farm is being realized and appreciated by the farmers more and more. The fruits of the conscientious work of the Forest Extension Service have been and will continue to be expressive in the beneficial results of practicing good forestry on the farms of North Carolina. They will be an important factor in replenishing the depleted timber reserves of this state and providing for future forest needs of the state and nation.

Organizations & Activities





The Forestry Club

By GRADY HARRIS, '52

OFFICERS

FALL		SPRING
NEWT HARDIN	..... President	ED SCHOLTES
JOHN LEROY	..... Vice-Pres.	STAN BILLHEIMER
JOHN GRAHAM	..... Program Chm.	CALVIN REIS
JACK CORNETTE	..... Sgt.-at-Arms	R. L. BAILEY
GRADY HARRIS	..... Secretary	MALCOLM HOLMES
DAVE YANDLE	..... Treasurer	DAVE YANDLE

The Forestry Club this year continued the high standards set by clubs of previous years. Under the leadership of President Newt Hardin, and Program Chairman John Graham the meetings have been very interesting and informative, and all projects sponsored by the Club have been successful.

The first project sponsored by the Club was the exhibit at the Ag Fair. With Steve Lewis as chairman of the committee, our exhibit won third place.

No Loggers' Ball was held this year because all possible open dates seemed to conflict with basketball games. However, the Loggers' Brawl was held during the winter quarter, and those present said that it was one of the most successful ever held.

John Graham, the Program Chairman, deserves praise for the excellent programs which he arranged. Attendance has been fairly good throughout the year as a result of these programs.

Lack of space limits mention of all of the programs, but some of the most meritorious ones must be listed. R. A. Hertzler, chief of the Forest Utilization Service spoke to the Club on utilization. Dr. Bethel gave a highly interesting talk and showed slides of logging in Central America. A joint meeting was held with the Wildlife Club, and the movie "Canada West" was shown.

In view of the international situation, Charlie Kim, of Seoul, Korea, presented a talk on his home country. Another program of interest not connected with forestry was Dr. A. F. Raper's talk on religion.

The Club was honored by visits by Professor Myron Kruger of the University of California Forestry School and C. F. Evans, pres-

ident of the Society of American Foresters. These men presented interesting talks to the Club.

Charles A. Gillette, managing director of American Forest Products Industries, Inc. was also a guest of the Club, and presented an informative lecture.

In conclusion, it may be said that the interest in the Club has been good, and every member should be proud that he is associated with the Club.

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This year more than 300 acres have been set to pine seedlings to supplement our existing potential. Using approved thinning techniques in the years to come, we plan to have a good supply of tall, straight poles available in the 1980's.

Progress requires long-rang planning—and the business-managed Carolina Power & Light Company wants to maintain its importance to the continued growth of the area it serves.

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Xi Simga Pi Activities

By BOB PHELPS, '52

Since the formation of the Mu Chapter of Xi Sigma Pi in 1940 it has continuously been the aim of the chapter to promote projects of various kinds which are relative to the forestry profession. Recognition of worthy students is one of these projects. During the past year the Paul Bunyan Scholarship Axe, annually awarded to the graduating senior with the highest scholastic average during his undergraduate years, was awarded to Henry C. Dellinger of Mt. Holly, North Carolina. At the annual Forestry Club picnic Calvin Reis, a native of Allentown, Pennsylvania, was awarded the Cruiser's Axe. This award is presented annually to the freshman who has the highest scholastic average for the year.

One of the major projects of the fraternity is the presentation of an eminent forester as a speaker for one of the lectures in the Public Lectures series which is presented annually. This year, on March 6, acting as co-sponsor with the Public Lectures Committee, the fraternity sponsored a lecture by Dr. R. E. McArdle, Associate Chief Forester of the United States Forest Service. Dr. McArdle is in charge of small woodlot management.

During the fall term ten new members were initiated into the fraternity, bringing the present active enrollment to 23 members.

A lot of auto wrecks result from drivers hugging the wrong curve.



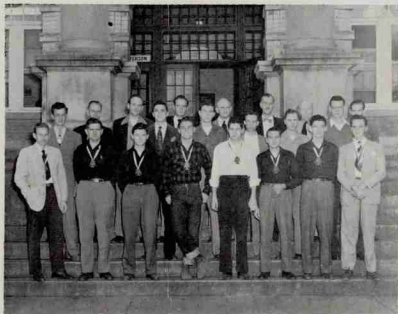
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Xi Sigma Pi



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JOHN E. GRAHAM.....	Associate Forester
ALLEN F. SKAARUP.....	Secretary-Fiscal Agent
CHARLES COUSINS.....	Ranger

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STUDENT MEMBERS: John H. Beaman, Harold J. Boger, Eldon M. Estep, T. Newton Hardin, H. Grady Harris, Eugene N. Jordan, Ragnar W. Johansen, Bennie C. Meeker, Robert B. Phelps, Joseph B. Reid, David O. Yandle, John C. Barber, John D. Besse, Steve G. Boyce, Donald E. Moreland.

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FRONT ROW: Bennett, Harris, Willoughby, Beaman, Temple
 SECOND ROW: Reis, Holmes, Renfro, Ciliberti
 THIRD ROW: Skaarup, Boger, Cousins.

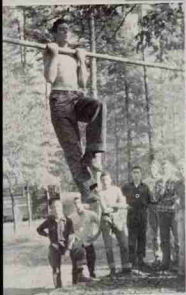
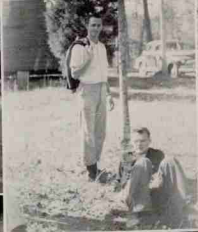
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ALLEN F. SKAARUP.....	Business Manager
CHARLES COUSINS.....	Assistant Editor
DAVID W. MORISON	Assistant Business Manager
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WILLIAM E. SCHOLTES.....	Staff Photographer

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The Rolleo

By GRADY HARRIS, '52

Under clear skies the foresters, almost one hundred strong, began the annual trek to Hill Forest early on the morning of October 21, 1950 for the annual Rolleo. It was almost noon before everyone arrived since some were transported by the forestry bus.

Before the various events were well underway, Hill Forest was a scene of confusion. Team captains were rushing here and there, getting their teams lined up, and dodging various groups of foresters who were enjoying what seemed to be their favorite pastime, the "bull session." But by the time that the volleyball and horseshoe pitching preliminaries were finished, the confusion had been cleared up, and the Rolleo was off to a well-ordered start.

Competition was terrific in all events, with the juniors and sophomores emerging tied for first place. Both teams amassed a total of thirty-five points. The freshmen stayed close all the way, and finally took second place with thirty-three points. The seniors came in last with twenty-eight points. The alumni were represented in several events, and took second place in several of them.

The seniors took an early lead when they won the volleyball event. The sophomores took second in this event, with the juniors winning third place.

Jerry Welch and Gordon Butler won first place for the freshmen in the horseshoe pitching. The sophomores took second place, and the seniors were third in this event.

After a brief halt for food, the events continued. Junior Joe Hinshaw took first place in archery. Bob Ritsch was second for the sophomores, and Bill Moody placed third for the freshmen. Vito Ciliberti outshot his opponents to take first place in rifle shooting for the freshmen, with Hugh Westbury for the seniors and Ken Corbett for the sophomores taking second and third place in that order.

One of the high spots of the afternoon was the tobacco spitting contest. Walt Jones for the sophomores was the best man in this event, winning both the distance and the accuracy contests. Senior Jim Renfro was second in distance, with Francis Pless of the freshmen winning third place. Vince Ross for the juniors took second place in the accuracy contest, and third place was won by senior Jim Allen.

The chinning contest was one of the most closely contested

events of the day. Newt Hardin of the seniors and Jack Cornette of the juniors both chinned the bar twenty-five times, one short of the record set by Cornette last year, to tie for first place. The freshmen won second place, and the sophomores took third place.

Gordon Butler of the freshmen won first place in the rock-throwing contest with a tremendous throw. Jack Cornette was second for the juniors and George Murphy won third place in this event for the sophomores.

With spectators lining the sides of the bridge over Flat River, the 100 yard dash got underway. First place went to the seniors, with Al Skaarup winning for the fourth consecutive year. Dick Ferrell for the juniors grabbed second place, and freshman Lyn Dawsey placed third.

Cornette, the juniors' one man team, took first place in the broad jump. Gordon Butler took second place for the freshmen, and senior Phil Etchinson was third.

Grayden Mouthrop and Reece Bailey of the freshmen proved themselves to be the best loggers by winning first place in the bucking-for-speed contest. Juniors Vince Ross and John Leroy took second place, and sophomores George Murphy and Charlie Raper were third.

In one of the more technical events, the d.b.h. estimating contest, junior Steve Lewis won first place. Sophomore Doug Crutchfield came in second, with Herbert Garrou of the freshmen winning third place.

The sophomores pulled everyone across the line, in winning first place in the tug-of-war. The freshmen were second, and the seniors won third place in this event.

The final event of the day was the fire-building contest. The sophs were first, the seniors second, and the juniors third.

As the crowd gathered near the dining hall in anticipation of a big meal, the speeches were made. Prof Slocum introduced the guests and alumni, and Dr. Preston presented the Hulda Johnston Cox Forestry Scholarship to junior Joseph B. Reid.

Then the fight for places in the chow line began. The juniors won a majority of the front places in line, due no doubt to the training which they had received in summer camp.

An excellent and satisfying meal was served to all under the supervision of Rolleo Chairman Bud Penland, who did a fine job in making this year's Rolleo one of the best. The team captains also did a good job and deserve the thanks of all for the part they

played in the success of the Rolleo. The captains were: seniors, Charles Cousins; juniors, Joe Hinshaw; sophomores, Malcolm Holmes; and freshmen, R. T. Lassiter, Jr.

"You look depressed, my friend. What are you thinking of?"

"My future."

"What makes it seem so hopeless?"

"My past."

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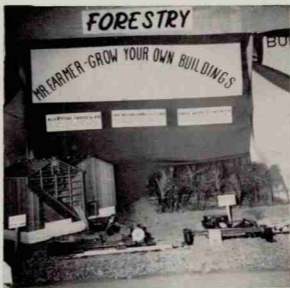
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The Ag Fair

By VINCENT ROSS, '52

'Twas the night before the Ag Fair and all 'round the exhibits every creature was stirring—even a forester. In fact the stirring continued until approximately 2 a.m. before opening day but the dead line was met and the anxiety began.

The amount of preparation and planning that made these last anxious moments possible was considerable, however. The basic idea of a working model of a sawmill with the rest of the exhibit built around it was conceived by Steve Lewis. The central theme was directed at the farmer's woodlot and how the trees in that lot could be converted to the wood products a farmer needs every day. With the aid of a model woodlot, Lewis' sawmill, and some partially constructed tobacco barns as the main props, the title "Mr. Farmer—Grow Your Own Buildings" was demonstrated.

Then came the day of judgment, and as our fingernails dwindled down, the forestry exhibit was awarded third prize. Although it was not the blue ribbon, it does supply the incentive for an even better job next year.

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STORAGE

PARTS

The Loggers' Brawl

By JOE BENNETT, '52

The third annual Loggers' Brawl was held at Hill Forest on Saturday, February 3, 1951. About forty couples made the trip out to the big woods to feast on a barbecue supper prepared by chefs "Joe" Slocum and Charlie Cousins.

After dinner everyone made their way to the main cabin for an evening of dancing. There were both round dancing for the city folk present and square dancing to the calling of George Lamb for the woodsmen.

During the intermission (intermission meaning: "Well, I ain't had one lately") Newt Hardin and Charlie Raper provided the accompaniment with their guitars for community singing. Sam Hughes and his date were awarded the prize for being the couple dressed the most like foresters.

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Slocum's Polarized Chewing Gum

By GEORGE K. SLOCUM

Recent scientific discoveries concerning glues show that glues are not "sticky" but hold by polar attraction. With this fact in mind the author was able to develop polarized gum—the non-sticky, non-adhesive, non-gum, habit-forming type of jaw exercises for young and old.

Before using Slocum's Polarized Chewing Gum it is necessary that the individual himself be polarized. This is a very simple operation and consists of placing the customer on the floor with his head due north. Tap the top of the head with an iron bar until the legs stand at right angles to the body. Polarization is now complete. Polarized people may have trouble walking at first as their legs repel each other. This forces the addict to walk sideways with a sort of jumping, sitting, standing hop which becomes less noticeable as more addicts join the ranks.

Polarized gum is sold in an attractive package containing five sticks for five dollars. Each stick is clearly marked at each end with the proper sign, i.e. + or —.

Polarized gum has many interesting uses:

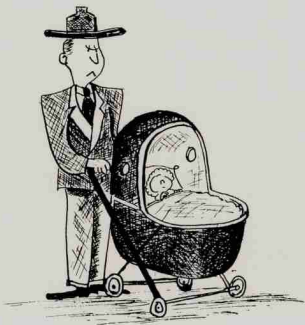
1. For mother-in-law: be sure she is completely polarized according to instructions. If she is a positive person, and most are, place the end marked (—) in her mouth. As unlike bodies attract, her jaws will be completely sealed, permanently if you desire.
2. For children who need medicine: place the proper end of the stick between the lips. The mouth will fly open and the little darling will not be able to close it until you have poured the nasty mess down his throat.
3. For lazy people: place one full stick in the mouth and the jaws will vibrate with no effort on the chewers part.

Old chewed sticks may be dropped on rugs or furniture. It never sticks to anything, but takes a position half way between the floor and ceiling where it may be trapped with a butterfly net.

For no fuss, no bother, no sticky mess, but plenty of pleasure, get polarized at once so you can use Slocum's Polarized Chewing Gum!

Note: Always be sure to dangle a three foot section of log chain from the rear so as to ground the charges of static electricity which develop as the gum is chewed. Neglecting this item may be fatal.

Alumni



Alumni News

WALTON R. SMITH, Pres.

G. EDDIE JACKSON, Vice-Pres.

GEORGE K. SLOCUM, Secy-Treas.

Each year George Slocum sends me the regular form for two dollars and news about myself and family and it seems that each year about February or March, I see him or get another letter from him and he says that I didn't send in the form or the two dollars. Actually I believe that I give it to him twice each year because I remember that when I receive his first letter I always make up my mind that I will send it right in. So this year when he told me that we have about 500 alumni and he heard from only 140, I began to wonder if there are not about 360 other guys just like myself—so wrapped up in the daily tasks of making a little money and feeding the family that we put off a lot of the things which we really want to do.

I'll bet that you get a great kick out of receiving the **Pinetum**. If you're like me, you will turn first to the alumni section to see what your old sidekicks are up to and what bright remarks they sent. Then you receive a tinge of disappointment because some of your best friends are only mentioned by name—perhaps their address is not even up to date. Are you one of those who failed to send in even your correct address? If so, don't wait until you hear from George again, but drop him a note now and bring him up to date, and next year send in the information by return mail.

Our Alumni Club is really getting to be quite active. During the past year we got together three times: first at the annual Rolleo when we got the pants licked off us in practically all events, second, at the 50th Anniversary of the Society of American Foresters in Washington (That was one which I regret I missed), and third, at our annual meeting at the S.A.F. section meeting in Columbia, S. C. in January. This latter meeting of the Alumni Club was quite an event. We staged a cocktail hour before the S.A.F. banquet. About 22 alumni were present and after proper lubrication we conducted our annual business meeting at which time we were supposed to elect new officers, etc. We suddenly learned that the officers of the past year had failed miserably in their jobs, no committees had been appointed, no reports prepared, in fact not even a new slate of officers was prepared according to our new constitution. I think that it was with a feeling of malice that someone made a motion to re-elect the present officers, and before I

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could divert the guy, the thing was railroaded. What a meeting! At least I will promise you that next year we will follow parliamentary procedure and our constitution and have a slate of officers for you to vote on.

I would like to add one more item with all seriousness. We now have a School of Forestry. We are now building a new building to house this School. We have a forestry faculty of which we can be proud. The School of Forestry at N. C. State College is now the best undergraduate school in the South and it is headed toward being the best in the nation. If you don't know this or don't believe it, you should visit Raleigh and see for yourself. We are asking you now, not for money but for your complete moral support.

WALTON R. SMITH

"I can't understand why you call yourself a kind father," wrote the son at college, "when you haven't sent me a check for three weeks. What kind of kindness do you call that?"

"Unremitting kindness," wrote the father.

"What kept you out of school yesterday—acute indigestion?"

"No, a cute forester."

PICTURE CAPTIONS

- (1) MRS. R. J. SEITZ, RUDY, JR., age 4 months, LINDA MARIE, age 4 years
- (2) MRS. A. A. NOVITZKIE and AL III
- (3) AL NOVITZSKI and AL III again
- (4) C. W. COMFORT, man of distinction
- (5) NORMAN and TIM GEDDES
- (6) JIM, JR. and CANDY ETHERIDGE
- (7) LARRY CURLE and wife
- (8) S. K. HUDSON's three cowboys
- (9) J. S. BARKER III
- (10) WAYLAND, ALLEN, and DAN, JR. PLASTER
- (11) TURNER DAVIS and wife
- (12) C. D. KUHNS and wife and daughter
- (13) JACK HOLLAND and wife
- (14) MARK and SCOTT JOHNSON
- (15) J. S. CAMPBELL and wife and daughter
- (16) SENOR JAY HARDEE

1930

BARNES, W. B.

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

BROWN, G. K.

Staff Forester, U.S.F.S., Custer, S. D.

"I plan to attend the S.A.F. meeting in Washington in Dec. so may see you and some of the other old N. C. State grads at that time." (Can't make it this time on account of exams.)

GRAEBER, R. W.

Farm and Forest Consultant, Raleigh, N. C.

"I am operating my personal business under the name of Guilwake Forests with holdings in Guilford and Wake Counties. Occasionally I handle land sales and forestry consulting job.

"This is the life! Don't have an ache, pain, or worry. I work when I want to and do things I have had to pass up in the past while tied to the grindstone.

"My picnic area on the Cedar Ridge forest is coming along. Want you to join me there some time." (Thank you—I would like to do so.)

HOWARD, H. E.

Asst. Regional Personnel Officer, U.S.F.S., Atlanta, Ga.

"Have nothing new to report."

MORRIS, D. J.

Forest Supervisor, Pisgah N. F., Asheville, N. C.

"As time goes on I note that progressively fewer of the earlier graduates send you remarks for the **Pinetum**. As I remember that crowd, few were ever at a loss for something to say. I don't know any who have become too important to bother and hate to think that any of us are too lazy. These little squibs are like letters from home so lets cooperate for the common good."

PIERCE, R. L.

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

"The same old request finds me at the same old place. Couldn't come to the Rolleo on account of fire season.

"The Class of '30 did not get its reunion so guess we will have to wait another 20 years. Can't understand why they don't even write to the **Pinetum** as two bucks and a stamp wouldn't hurt any of them. In other words I am giving them h - - - !! Our School, with the Club and magazine should be the place for keeping each other informed of the others' whereabouts. Oh well, folks is people I guess."

POSEY, H. G.

Asst. Prof. Forestry, A.P.I., Auburn, Ala.

"You certainly didn't lose any time in sending your little black-mail epistle. It got here just as I received my first check.

"I see you want to change the constitution I wrote—knew I shouldn't leave you to your own devices.

"I really enjoyed the last two years at State. Give my regards to all my friends." (Will do, Hank.)

1931

ARTMAN, J. O.

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

"So inflation has finally hit the dear old Alma Mater. One hundred percent increase is just about in line with things in general. Know I can't take the stuff with me, but would enjoy a little while here!

"We are well pleased with the two coop. students we have had—Meeker and Boger that is. They seem to have maintained a good sense of balance despite professorial hazards they have run into!

"Are you going to Wash? (My exam schedule says no.)

"Give my love to Thelma." (That I can't do either or should we say I won't.)

BARNES, G. W.

Sawmill Operator at Easton, Md.

LOUGHEAD, H. J.

Consulting Forester, Asheville, N. C.

1932

COOPER, W. E.

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

"I have always been proud of being a graduate of N. C. State and with the establishment of a separate School of Forestry and other progress that is evidently being made I am more proud than ever. Congratulations to you all."

GRUMBINE, A. A.

Asst. Forest Supervisor, Pisgah-Croatan N. F., Asheville, N. C.

"I am being recalled to U. S. Air Force duty and will report to the west coast February 26. That's all, brother!"

MAXWELL, A. H.

Farm Forester, N. C. Forest Service, Morganton, N. C.

PETTIGREW, G. W.

Consulting Forester, Raleigh, N. C.

(We see 'Poppa Duck' right often. He has been operating several tree planters and when he gets the open areas all planted it will be time to start cutting his first plantings and he can start over.)

TILLMAN, P. W.

Asst. State Forester, N. C. Dept. of Conservation & Dev.

(Saw Paul at the N. C. Forestry Asso. meeting in November. He is still going strong.)

WILLIAMS, L., JR.

Asst. Agr. Instructor, Monroe, N. C.

1933

HAFER, A. B.

Consulting Forester, Laurinburg, N. C.

SEITZ, R. J.

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

"Sorry I couldn't make the Rolleo, but am tied down with work and young ones. R. J., Jr. was born July 3 so we now have a boy and a girl. (Congratulations!)

"The colored film 'N. C. State College', was shown at our Nov. Alumni meeting and it gave us all an opportunity to see the growth and progress made since we were students.

"Joe Evans and Turner Davis are now in this section. Davis is county forester and is doing a swell job.

"Give my regards to all."

WOOD, R. A.

Private Operator, Asheville, N. C.

"Same stuff for me only more of it."

1934

CORPENING, B. H.

District Forester, N. C. Forest Service, Asheville, N. C.

"Sorry 'Sloc,' but I can't think of a darn thing to say." (Saw 'B.H.' at the N.C.F.A. Meeting in Raleigh in Nov. He ain't changed much.)

HUBE, F. H.

Land Purchase Forester, Masonite Corp., Laurel, Miss.

"How do you get a surplus when you have a lack of finances." (Experience and good book-keeping.)

PLASTER, D. C.

Soil Conservationist, S.C.S., Morganton, N. C.

"So now I am a member of the Forestry Alumni Club—for an extra buck, that is! Your daughter must need evening dresses instead of shoes now!" (Right you are, Don!)

SMITH, W. R.

Pres. of Walton Lumber Co., Mebane, N. C.

"It has long been my contention that one of the best ways to influence forestry practices is through the small sawmills. The way to dictate to the small sawmills is by buying lumber from them. Maybe next year I can tell you how it works."

1935

COMFORT, C. W.

Asst. Ranger, U.S.F.S., Hot Springs, Ark.

"Since I wrote last I moved to Miss. and later transferred from the S.C.S. to the F.S. Worked for a while with Frank Mayfield on flood control.

"Just before I left Miss. a recent N. C. grad came to our county as county ranger with the state. He is E. P. McMillan, a capable lad, vaccinated with a phonograph needle and weaned on fish bait.

"Come to Hot Springs and get cleaned. We have a race track and a hot bath!"

DEARBORN, L. S.

District Forest Ranger, U.S.F.S., Kingston, N. Mexico

DOUGLAS, O. R.

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

"Its still the same wife, bulldog, and me with no expectations of change.

"You folks seem to be doing a good job of keeping things alive up there. Keep up the good work.

"See Spratt occasionally, he seems to be happy in south Florida, but I'm damned if I see how he can be.

"Come on down to the flatwoods and see us sometime." (Will try it sometime for sure.)

FINDLAY, J. D.

Director, Tenn. Game Commission, Nashville, Tenn.

"The Progress Report '48-'50 is swell. I had no idea that the Forestry School had developed to such an extent.

"Everything here is fine. Saw Alex Setzer recently and as you may know Jim Stingley is over here and is doing his usual swell job.

"Give my regards to your family and all the Profs."

JACKSON, G. E.

Consulting Forester, Washington, N. C.

"I hate to think what would happen to the mosquitoes in these eastern N. C. swamps and pocosins if I were to leave them.

"Consulting work is fine, but it keeps one busy trying to have \$2 available for the annual donation to you.

"Still have three girls including the wife.

"Give my regards to the alumni and faculty and stop in and see us sometime." (Thanks—I will.)

NEWNHAM, F. N.

Forest Supervisor, Sitgreaves N. Forest, Holbrook, Ariz.

"The last two issues of the Pinetum never caught up with me, (will send them again, Fred) but here are your bucks for this year.

"Saw Carter in Madison in May '48, but doubt if he remembers me."

PAGE, R. H.

"Your recent letter was the first news I received of the Alumni Club although I figured Walt and Eddie were up to something. Think it's a good idea and might be the means of the old grads getting together more often in local groups.

"I am still Supervisor on the Bladen Lakes State Forest and everything is still going fine. Come to see us when you are in Eastern, N. C." (Thank you—I will.)

PIPPIN, J. A.

District Forester, N. C. Forest Service, Rockingham, N. C.

"I now have W. Marshburn as Farm Forester and Bill Kiser as Asst. Dist. Forester in the district. Our general forestry program on both fire control and management is going fine.

"We have enjoyed having Dr. Preston down with us on several occasions during the past year and quite a few of the State men drop in occasionally.

"We extend a special invitation to everyone to drop in when passing through Rockingham. We are located in Room 5 in the Post Office Building."

WRIGHT, H. R.

District Forest Ranger, Quachita N. F., Waldron, Ark.

"We sold 21 million board ft. of timber during F.Y. 1950, mostly virgin shortleaf pine. Stumpage price varied from 50-65 dollars per M.B.M.

"We now have two boys age 8 and 3. They sure keep us busy.

"Cliff Comfort has recently reported for work on this forest."

1936

AIKEN, W. C.

Soil Conservationist, U. S. Soil Conservation Service, Prattville, Ala.

"Am still at the same old stand doing the same things regarding soils and conservation. In my spare time I do consulting work with a sawmill and concentration yard.

"I enjoyed the report on the school. Maybe I should come back and learn some more. It looks good.

"Take good care of this dues money and don't let the officers declare personal dividends."

(O.K. Bill—I will watch it as I have the money, but who will watch me?)

HUDSON, S. K.

Manager, Pulpwood Dept., Container Corp., Fernandina, Fla.

"The pulpwood business in Florida is full of State men which I feel is healthy for said business! Enclosed is a picture of the Big Three. Granted you can't tell much about the kids, but did you ever see such a nice cow pony for 35 bucks?" (No. I never did.) (See cut.)

NEASE, A. D.

Consulting Forester, St. Augustine, Fla.

"I am still missing those Florida hurricanes that seem to end up in N. C." (Keep your eyes open 'Daddy Rabbit' the next one may not miss.)

UTLEY, W. H.

Logging Supt., Stevens Lumber Co., New Bern, N. C.

"Box score—two dogs, two kids, one wife. The latter is sufficient.

"Nothing much to report, except seeing a number of the fellows at the June meeting of the Society in New Bern.

(Bill was up for the Rolleo—can't remember which contest he won.)

1937

BRIDGES, W. J.

Woods Mgr., Hollingsworth & Whitney, Mobile, Ala.

"I enjoyed reading the report on the school. Sure has been a lot done since 1937.

"Have moved out of Mobile so I can be closer to a good fishing place, and the fish really bite around here. Give my regards to my classmates."

GERLOCK, A. J.

Real Estate Broker, College Park, Ga.

HOWERTON, T. M., JR.

"I have one girl now to go with four boys. (You and Walt Smith are now tied for first place!) Am delighted to know of the fine expansion program of the Forestry School."

(Howerton is a consulting Forester and Timber Broker at Madison, Fla.)

WHEELER, W. H.

Consulting Forester, Wadesboro, N. C.

(Saw Bill at the N.C.F.A. meeting in Raleigh in November. He is doing fine and figures there is nothing like consulting work. At least he knows who is boss.)

1938

BELTON, J. A.

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

CAMPBELL, J. S.

Owner, Campbell's Native Nursery, Franklin, Va.

"I am still planting and growing bushes. Tell Prof. Wyman he will have to find a new place to go to eat when here as the White House burned in Nov.

"Enclosed is a picture of my wife, my one year old daughter and myself. Now I know why you were always asking for bucks for shoes!

"Give my regards to all the '38 guys and anyone else I know around there."

DILLINGHAM, M. M.

Joint Representative, Champion Paper & Fibre Co. & Biltmore Company, Asheville, N. C.

"Congratulations on becoming a School of Forestry. Its good to see Alma Mammy making such good progress.

A GIFT OF JEWELRY IS SURE TO PLEASE
WHEN VISITING RALEIGH VISIT US

Weatherman Jewelry

1904 Hillsboro St.

College Court

Raleigh, N. C.

"The Biltmore Co. and Champion are carrying on a splendid operation here under a joint agreement. Visiting foresters from several countries have been here to see the operation as guests of the Southeastern Exp. Sta."

FLOYD, G. H.

Manager of the Fairmont Concrete Products Co.

HENRY, R. M.

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

HUBBARD, J. B.

Protection Forester, N. C. Forest Service, Raleigh, N. C.

"I spent two weeks at the Forestry School camp on Hofmann Forest this fall so now I understand the write-ups in the **Pinetum** a little better!" (You should come down for one of our 'campfires' sometime.)

WHITMAN, J. A.

Consulting Forester, Glendon, N. C.

"Going to school at Duke, keeping my consulting business going, and running my farm is running me. If I can last I'll pat myself on the back, but sometimes I think I should be patted (?) some place else for taking on so much."

1939

BARKER, J. S., JR.

Forester, Hobbs Lumber Co., Wilmington, N. C.

(J. Sidney attended our short course in Aerial Photo Interpretation in August. Haven't seen him since—claims we confused him.)

DALE, C. K.

Park Naturalist, U.S.D.I., Arlington, Va.

HUGHES, D. P.

Owner & Operator, Hughes Market, Colerain, N. C.

"I am also teaching a class of veterans in the Farm Training Program."

JOHNSON, R. S.

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

"We have a new son, Mark Hayes, born March 28, 1950. (Congratulations, Ralph!)

"I am still at the same place. Get to a meeting once in a while and see quite a few of the fellows."

JOLLAY, T.

Forestry Technician, W. Va. Pulp & Paper Co., Summerville, S. C.

"Be sure to give the new students your talk about the life of a

forester. Tell about the pretty uniforms, the walks through the forest primeval, the hunting, fishing, and beautiful view. Just like a grown up Boy Scout. They will be living life in the raw especially after contact with some of our greenbriars!"

SMITH, E. W., III

G.S. 7 Forester, U.S.F.S., St. Joe N.F., St. Maries, Idaho

"We have been in St. Maries for three years and like it fine. This is a sure sign for a transfer.

"We had another lucky fire season. Was quite dry by Labor Day, but we had few lightning fires. Labor Day weekend I had to take 30 men 220 miles to a 400 acre fire that was caused by a flat tire on a truck.

"Had no applications for summer work from any N. C. State men. Guess I worked Mac too hard in '49 (No—Smitty—you didn't requisition anyone—we are supposed to wait on the F.S. for the word, see?)

"I enjoyed the Progress Report—regards to all."

WRIGHT, C. N.

Pulpwood Agency, Greenwood, S. C.

"I am still in the pulpwood and timber business. Don't know why, cause I stay broke, but guess it's the mountaineer in me.

"Sure would like to get together with some of you birds—Is Bob still in Richmond? (Yes.)

"No more children in the family, but lots of cats, stray dogs, etc. If you ever get by this way be sure and stop in to see us." (O.K. Chester.)

YEAGER, P. B.

Major U. S. Army, General Staff, Washington, D. C.

"I expect to be in Washington for another two years, and hope to get down to see you before too long."

1940

CAIN, R. L.

Consulting Forester, Southwestern Forest Associates, Little Rock, Ark.

"Sorry I missed you back in May at the reunion time, but had a good talk with Prof. Wyman. Will come by again and report. Speaking of reports that was a good one you sent to me. With all that equipment you folks should be able to do a fine job of teaching. That's much better than chalk and a blackboard.

"Things are normal again around here after a wet summer and crazy stumpage prices for pine. Hardwood is active and strong.

"Uncle Sam has been looking for me, but have talked him out of a contract so far. Time will tell.

"That's all for now. Hope to see you Christmas." (Will look for you.)

GIBBONS, W. E.

Head Scaler, Mobile Mill, I.P. Co., Mobile, Ala.

"After trying to indoctrinate the landowners, wood dealers, etc. in good forestry practices in Ga., I am now on the other side of the fence. Will find out now if my preaching paid off. Am beginning to wonder already after seeing the small wood, charred cat faces, etc. roll in.

"How do you keep your mailing list straight if other fellows move around as I do? (Can't if they don't tell me where they went!)

"Regards to all."

LEE, R. K.

Asst. Forester, Lightsey Bros., Walterboro, S. C.

"Sorry to be late with the two bucks, but maybe you can find use for them. (Thats right 'R.K.')

We moved recently so your letter was misplaced. Poor excuse, but better than none."

KARLMAN, M. M.

"We are going into our 5th year in the materials handling field and the business is going along fine. Have I announced our new addition? Our son David is now age 3." (Don't believe you did.)

(Max is Pres. of the Newark Caster and Truck Corp.)

MATSON, M. A., JR.

Pres., Vice-Pres., Treas., Gen. Manager, Matson Greenhouse

"I am still a bachelor and still in the greenhouse business and am working hard at both."

NEEDHAM, J. F.

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

"I can harly believe the progress report showing the many additions of equipment and teaching personnel. After a lapse of ten years since graduation I can appreciate the great strides taken by you folks. Your graduates should not only have book learning, but good practical knowledge now. Guess I better come back for awhile.

"I am still operating as Farm Forester for South Ohio and we are getting a lot of response to our program. We will expand if the Legislature agrees.

"Give my regards to all."

NOVITZKIE, A. A., JR.

Greenhouse Owner & Plant Grower, Maspeth, N. Y.

"Expect to have the Gin Mill sold shortly so I can spend all my time in the greenhouses.

"Enclosed is a picture of the whole tribe—some Bambino, eh what?" (Sure thing Al—takes after his mother no doubt?)

1941

CHAMBLEE, G. B.

Forest Manager, N. N. Waterworks Comm., Denbigh, Va.

"Our second son, Rodney Rummel was born in Apr. 1950. Give our regards to all." (And to you and the Mrs.—congratulations from us.)

GILL, E. T.

Assoc. Extension Forester, V.P.I., Blacksburg, Va.

GRIFFITH, B. T.

Conservation Forester, I.P. Co., Dunn, N. C.

"I am still with International Paper trying to 'Keep N. C. Green' by good management on the part of the public and industry.

"Still have only one daughter, one wife, and one dog."

(Barry passes by now and then to pass the time of day and passes on again.)

HARRIS, T. G.

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

"I am still with Halifax and keeping plenty busy. The family is still increasing and we expect our third in February. Do you think that will be enough to keep out of Korea?" (You can hope so!)

JOLLAY, A. L., JR.

District Management Chief, Va. Forest Service, Farmville, Va.

"This district is lucky—we never have arguments about which is the best forestry school here as all three of us are from N. C. State."

WILSON, S. L.

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

"In addition to my regular duties I have been running a small company-owned band mill."

1942

BLAND, W. A.

"We have added what is expected (?) to be our last addition to the future foresters of N.C.S. Our fourth son was born August 18. (Congratulations!)

"The other nursery, that is the Holmes State Forest Nursery at Penrose, of which I am also the Superintendent is doing well. See you at the Rolleo."

(He did!)

DOUGLAS, R. S.

Extension Specialist in Forestry at Clinton, N. C.

(Ross came in as we were mailing the requests for information. We kept him busy for several hours so he has nothing further to say now. He said it all then, but we can't print it.)

LEYSATH, E. F.

County Forester, Rutland Co., Vt.

"I finally got back into my old stamping ground. Guess I was pretty lucky. The work is typical Norris-Doxy farm forestry work. Although insolvent at present, due to moving from S. C., I am enclosing your bucks. Treat them kindly."

PRUITT, A. A.

Mgr. Ga. Forest Farms Inc., Champion Paper & Fibre Co., Washington, Georgia

"I have finished surveying now and am involved in getting a wood procurement program started. Its easy to talk about cutting so many cords per acre, but doing it is another thing. I see pulp-wood tools in my sleep.

"On week ends I forget my troubles by trying to train a pair of pointer pups. Guess they have more sense than I do cause we aren't progressing too fast.

"Say hello to all the good professors and give my regards to all the boys and to Gramp."

WILLIAMS, F. D.

Salesman, F. Graham Williams Co., Charlotte, N. C.

"Almost two years ago I met a girl who could almost beat me at fishing. Helen and I were married last June and hope for a 'Little Fisherman' by next June.

"The Leysath family were very nice to us on our honeymoon—'Yank' even climbed trees to retrieve Helen's plugs. My next projects are to get Pruitt and Hobbs married. Best wishes to all of you."

(Congratulations—for a confirmed bachelor you are now a typical married man trying your hand at getting all your buddies in dutch!)

1943

ETHERIDGE, J. N.

Self-employed, Weldon, N. C.

"Saw 'Gramp' in Oct., and we had a grand week-end together. He came up to Weldon and brought 'Pogs' along.

"I moved to Weldon a year ago and am now in business for myself. Have a Jackson Lumber Harvester and Edger and am able to keep busy at all times.

"My family now consists of Iris and me, Candy age 3, Neal age 15 months, and two springer spaniels. Will try to get over to see you one of these days."

TERRY, H. L.

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

('Bunk' was at the N.C.F.A. meeting in Raleigh in Nov. We were having a good discussion until the 'social hour' and then he was seen no more. Wonder if Herlevick ever found him?)

1944

HOLCOMBE, R. A.

Research Chemist, Timber Engineering Co., Washington, D. C.

"Good to see you again when I was down in Oct. Keep plugging my wood study kits and I will donate one to your cause. Will be glad to sell them to any interested alumni.

"I'll bet that \$1 raise in rates is for Shirley's college fund!"
(Now Robert, be still!)

1946

SULLIVAN, E. T.

"I am now a Visiting Instructor in Forest Economics at Duke. Did you have time to put your feet up on the desk the first year you taught?

(No, no, a———no) "Will see you at the Rolleo."
(Ed was there for the festivities.)

1947

BARTON, W. J.

Fire Control Asst., S. C. Forest Service, Columbia, S. C.

"We now have a little boy, Bill, Jr., born Mar. 25, 1950. (Barton, a Papa—now ain't that something!) Is he rugged? His mother can't even diaper him unless he O.K.'s the deal.

"Will look for you during the S.A.F. meeting in Jan. (Will try and be there).

"Haven't seen many of the boys in recent times, but tell them to stop in if they are down this way. Regards to all."

HARDEE, J. H.

Manager, P. A. Salem Property, Asuncion, Paraguay

"In spite of **manana**, **siestas**, and a couple of holidays each week we have our logging and cattle operations underway and are beginning to figure we are here to stay.

"My regards to you and all the others. Have no fear of writing. I still read English."

HOUSE, D. T.

Pulpwood Dealer, Halifax Paper Co., Franklinton, N. C.

"Misplaced your letter, Prof.—hope I am not too late. (You just made it!)

"My pulpwood business is progressing slowly, but so far I have been doing O.K.

"I am still single and having a grand time. Might slip one of these days and settle down."

(Doug appears every once in a while to show me how his Gokey boots are wearing.)

SCHREYER, C. E., JR.

Partner, Charles E. Schreyer & Son, Plumbing & Heating Co., Mamaroneck, N. Y.

"I was married last Feb. 18, 1950 to Ann Kimball of Perry, Mich. (I congratulated them in person—they stopped by while on their honeymoon.) We are now building a home in Scarsdale, N. Y.

"The Army has had me in for a physical so will probably be called shortly.

"Say hello to all the boys—I may not be in forestry, but my heart is still there."

1948

BLACKSTOCK, C. E.

Asst. Dist. Forester, Md. State Forests & Parks, Grantsville, Md.

"Sorry I am late with the two bucks, but money still doesn't grow on trees!"

DAYVAULT, N. E.

State Highway & Public Works Comm., Greensboro, N. C.

"I have just received orders to report for active duty with the Marine Corps so after Dec. 13 if I am still a physical specimen I will be on my way. Paul West has already gone so will probably see him in Indo-China.

"Haven't seen or heard from Doug House in over a year. He keeps promises as good as Stalin. That ought to get a rise out of him. (Doug was in the first of Dec. He is fat and sassy as usual.)

"How about Barton and Shreyer? (Read on—they are here)

"See you in Dec., when I come down for my physical." (O.K.—will be looking for you.)

FRANKLIN, B. D.

Forester, Champion Paper & Fibre Co., Huntsville, Texas

"I surely enjoyed last year's **Pinetum**. Can't make the Rolle this year, but if Lew Smith agrees I would like to have him for a teammate and challenge the winners of the log bucking contest sometime."

HERLEVICK, V. WM.

District Forester, N. C. Forest Service, Elizabeth City, N. C.

"Last year you didn't cash my state check within 60 days and it bounced. (Sorry Vic.) This time I am sending currency." (Thank you!)

ICARD, T. F.

Forester, U. S. Real Estate Office, Boydton, Va.

"Wishing the greatest luck and success for the Forestry Alumni Club."



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Raleigh, N. C.

SOLOW, R. I.

Sales Engineer, Keller Products, Inc., Manchester, N. H.

"We still make moulded plywood; and strongly enough, according to the books with a few twists of our own. Talking of twists, my next project is a plywood pretzel." (Bob says he is kidding, but thinks the plywood pretzel would revive the free lunch.)

ZUCKERMAN, B. M.

Graduate student, N.Y.S.C.F., Syracuse, N. Y.

"I have recently taken myself a wife and Bob Solow was one of the two N. C. Staters at the affair." (Congratulations, Bert—never figured you would make the grade.)

"Working on a doctorate is no cinch—it will be two more years before I finish. Am working with wood preservatives and wood destroying fungi under an up-and-coming young scientist named Dr. R. A. Zabel.

"Have run into Czabator, Shapero, Matthews, Roberts and Verbeck while here. See you sometime."

1949

ALTMAN, J. A.

County Forester, N. C. Forest Service, Elon College, N. C.

(Jim attended our short course in Aerial Photo Interpretation in Sept., and we haven't seen him since.)

ALVIS, R. J.

Soil Scientist, No. Rocky Mt. For. Exp. Sta. U.S.F.S., Missoula, Mont.

"I was transferred to Montana last June from the S.C.S. in Greensboro, N. C. I am now making a soil survey of W. Montana, N. Idaho and N. E. Washington for Flood Control.

"I like my job fine and am seeing a lot of new country and new soils. Paper dollars are hard to find out here, but finally found two."

BASKERVILLE, J. C.

Forester, C. G. Fox Lumber Company, Hickory, N. C.

"I have resigned from the N. C. Forest Service to take a job with the C. G. Fox Lumber Co., as of Jan. 1, 1951. Will probably move to Hickory after the first of the year and will notify you of my new address." (O.K., 'Hound')

BOSWELL, A. W.

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

"Guess I will be with the Wildlife people as Forester come Jan. 15, on the Sandhills Wildlife Management area if the Army doesn't beckon first."

DEATON, W. C.

Liberty, N. C.

"Have acquired a wife, cow, and dog."
(Acquisitive rascal, ain't he?)

DURHAM, G. V.

District Forester, N. C. Forest Service, Lexington, N. C.

FULLER, G. R.

Asst. Co. Agent in Forestry, Dobson, N. C.

"Enjoying my work fine, but the biggest news with me is our new son. (Congratulations!)

"You can guess who the fine boy favors."
(Yeah—boys usually take after their mothers.)

GANDY, J. H.

Planter, Firestone Plantations, Harbel, Liberia, W. Africa

"The title 'Planter' may be a bit misleading as my work consists of supervising a division of the plantation to produce latex. All of my laborers are natives and I am finding the work interesting and at times enjoyable.

"There is always plenty of time for hunting, fishing, golf, tennis, and sack time. I would like to say hello to the old gang, and send my best regards to the faculty."

GEDDES, W. H.

Photogrammetric Aid, G. S. —5, U. S. Geological Survey, Falls Church, Virginia

"Since last year I have transferred to the field, moved into my house and the cost of living has gone up. Here are your two bucks anyway."

(Thank you, my friend.)

HARPER, J. P.

Cruiser, International Paper Co., Georgetown, S. C.

JOHNSTON, F.

Asst. Forester, Diamond Match Co., Paradise, Calif.

"I have been working with 5 species, sugar and ponderosa pine, red and white fir and incense cedar on about 200,000 acres. We have also had some lulus of forest fires.

"This is wonderful deer country and I have been able to keep up with my share of them."

KELLEY, W. G.

Master Sgt., U. S. Army, Fort Bragg, N. C.

"I may be a little late with my reply due to the confusion of being recalled to active duty. I am just getting my ducks in order and hope to get up to see you folk soon.

"Saw 'Big' Smith at Fort Jackson. He says Appleby is going to O.C.S., somewhere up North. Haven't seen anyone else, but hear 'Whitey' Boyette has been called back. (Yeah—that's right.)

"Give my regards to the other Profs."

MUNGER, E. D.

Forester, Va. Forest Service, Bristol, Va.

"There is nothing new to report. Beth and I are still the only ones in the family."

NONEMAN, R. L.

"At present I am with the Darlington Veneer Co., Darlington, S. C., and things are going fine."

(Bob popped into the office in Oct., and popped right out again. Said he had to go and would be back in a minute. Haven't seen him since—wonder what happened to him?)

PEKAR, M. A.

Cruiser, International Paper Co., Georgetown, S. C.

"I had a fine time at the Rolleo and also inspecting the campus and new equipment of the Forestry School.

"Would like to hear from some of my classmates. Will write if they will. (That's fair enough, but who is first?) Regards to all."

STANTON, W. M.

Ottawa Rough-Rider Football Club, Ottawa Canada

"I am still single. Played pro-football with the Buffalo Bills last fall (49) and now am with Ottawa. Howard Turner, Paul Gibson and John Wagoner are all here. I hope to return to forestry work soon and will drop by to see you this winter.

"If you need any wood samples from up here let me know." (Not right now Bill—thank you.)

WEST, P. M.

Lt., U. S. Marine Corps, Quantico, Va.

"I'm right back where I started from in the good old corps. Hope school is progressing in better style.

"Jinx and I are expecting a future general in March.

"Give our regards to all the boys."

WHITFIELD, F. E.

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

WILSON, A. D.

Forester, Va. Forest Service, Farmville, Va.

WYNNE, O. T.

Farm Forester, N. C. Forest Service, Asheville, N. C.

"I have been transferred up here from New Bern. After the

Hofmann Forest burned I was ready for transfer anywhere. I like the work and the mountains fine. Am still single and am living with my family at present."

YANCEY, T. E.

Service Forester, Va. Forest Service, Waverly, Va.

"We now have two more State men working out of our office. Searcy and Whitt are the new 'woods runners'."

1950

BARBER, J. C.

Graduate Student, N. C. State College

BOWLING, DALE R.

District Forester, Masonite Corp., Pachuta, Miss.

CAMPBELL, P. O.

Cruiser, International Paper Co., New Bern, N. C.

('P. O.' came in to see us Oct. 14 and was also up for the Rolleo. You ought to see the brush pants he invented. Just don't back up while wearing them. His motto is 'Ever forward'.)

CLAYTON, J. F.

Lab. Technician, N. C. State Highway Comm., Raleigh, N. C.

CRAFT, A. C., JR.

Forester, Wilmington Pine Lbr. Co., Wilmington, N. C.

"You are lucky, Prof., its payday! I am therefore, glad to contribute.

"I am very busy down here buying timber, checking sawmills and shooting 'bull'. Speaking of bull, how are your wood tech classes surviving?" (Fine, thanks.)

CURRENCE, W. F.

County Forester, N. C. Forest Service, Winston-Salem, N. C.

"The wife and two children are getting along fine and so am I. Did you get your sleeping bag O.K.?" (Yeah—its here—all nice and clean for the next one.)

CURLE, L. D.

Graduate Student, Duke U., Durham, N. C.

"You should have told me that the only difference between B.S. and M.F. is just one **big** analysis of variance. Here are your two bucks anyway."

(You know students don't believe what I tell them after they see the 'Trophy!')

DEE, J. J.

Salesman, Ga. Pacific Plywood & Lbr. Co., Jersey City, N. J.

"I worked six months with Weyerhaeuser and then changed to

the above concern. It took three cracked ribs to get me a better job."

DELLINGER, H. C.

Graduate Student, N. C. State, Raleigh, N. C.

(Hank will finish his graduate work at Christmas and then goes to work with I. P. Co., at Georgetown, S. C.)

EVANS, J. T.

Forester, Mead Corp., Sylva, N. C.

"I am going to work for the Mead Corp., in Sylva, Jan. 1, 1951. I don't know just what I will be doing, but know there is a lot of surveying to be done."

GLUNT, T. E.

Timber Management Aid, U.S.F.S., Upland, California

"I am speechless by such quick action."

(What action do you refer to, Mr. Glunt?)

GRAVELY, J. A.

Forester, Poinsett Lumber Co., Pickens, S. C.

"I have been kept plenty busy since I left State. I have marked timber, planted seedlings, cruised timber, sowed fescue in abandoned logging roads, and baby-sat with my three months old daughter during spare moments."

GREEN, H. J.

Asst. Dist. Forester, N. C. Forest Service, Whiteville, N. C.

"I am really enjoying my work even though I am still close to Hofmann Forest. Have just finished installing a new grid coordinate mapping system for our fire towers. Maybe we can now get to our fires before they get as large as they did last spring.

"If our system works I may be able to be home when our first born arrives next April."

HARE, R. J.

Inspector-Foreman, Atlantic Creosoting Co., Portsmouth, Va.

"Give my best regards to all."

HOLLAND, J. C.

Field Technician, International Paper Co., Wilmington, N. C.

"Prof, I have little trouble identifying pond pine now cause that's about all I see. The longleaf looks like a palm on a desert isle when you climb out of a pocosin. In spite of it all I like the work fine."

(Your 'little girl' looks good to me!)

LAMPE, J. G.

The Nelson Co., Baltimore, Md.

McDONALD, V. D.

"Had a good summer on the St. Joe N.F., in Idaho. The work consisted mostly of slash disposal so my recall to the Navy could be called a relief, if one is looking for relief."

(Mac was in for a few minutes last fall, but I was in class and only had time to say hello so don't know where he is headed.)

MOON, E. C.

Inspector-Buyer, Tidewater Piling and Timber Corp., St. George, S. C.

"I am buying poles and piling now, but expect to be working for Uncle Sam before long. Here are your bucks."

MOORE, M. S.

N. C. Forest Service, New Bern, N. C.

MULKEY, M. A.

Cruiser, International Paper Co., Georgetown, S. C.

(Mulkey got out of the swamp and dropped in to see us Oct. 14. He looks O.K. in spite of it all.)

PHELPS, R. W.

Student, Duke University, Durham, N. C.

PIERCE, W. L.

Service Forester, Va. Forest Service, Farmville, Va.

"These two bucks I am sending had a very narrow escape from the revenue agents so please treat them gently.

"Hope you and all the other profs are going strong as ever."
(Almost—but age is creeping up on the 3rd floor of Ricks.)

PRICE, D. H.

"I am now surveying for the Southern Mapping and Engineering Co., of Greensboro, N. C., but expect to go to work for the Taylor Lumber Co., at Wallace, N. C., soon. Will write when I change jobs."

RANKIN, J. R.

Farm Forester, N. C. Forest Service, New Bern, N. C.

"I am enjoying my work down here in the flat country, except maybe the week of the Hofmann Forest Fire last spring. (That was a beaut!) There are lots of pretty girls down here, but I am still single and happy."

ROPEIK, B.

Jr. Highway Analyst., N. J. Highway Dept., Trenton, N. J.

(Bernie came in to see us Oct. 14. Homecoming Day was the attraction, I believe.)

SEARCY, W. H.

Service Forester, Va. Forest Service, Waverly, Va.

(Walt was also in to see us in Oct. He likes his work fine and is doing O.K.)

SMITH, H. H.

2nd Lt. Inf. U. S. Army, Ft. Jackson, S. C.

"Have about 25 years more to go so may be around for a while. If any of the boys are in this neck of the woods, come in and see me. There is plenty of pine around here, but haven't seen any Virginia pine, Prof." (Great stuff—that Va. pine, Smith!)

VERBECK, A. R.

"Things have been happening pretty fast to me of late. I am now married (congratulations!) and we are living in Syracuse, N. Y., while I am doing graduate work in Wood Technology at the University. It will take me two years to finish and they sure have my nose to the grindstone.

"Give my regards to Mrs. Slocum, Don Moreland, and the other profs."

WHITT, T. W.

Service Forester, Va. Forest Service, Waverly, Va.

"Looks as if N. C. State has taken over this section of the Va. Forest Service. Yancey, Searcy and I are all here in District One."

(Whitt came in with Searcy in Oct., for a short round of 'discussion' shall we say?)

WILLIAMS, R. E.

"I have no family to speak of—don't even have the other half to start one. Korea, here I come!

"I am now touring Georgia with a power saw cutting telephone right-of-way. It isn't forestry, but we see a tree now and then."

(Bob was in to see us in Jan. Had time to shoot a small bull.)

WILLIAMS, W. H.

Field Technician, Int. Paper Co., Georgetown, S. C.

"I returned from Europe after a three months vacation last July to Oct., and if everything runs smoothly I hope to bring my Belgian girl friend to the States in several years and make her my Mrs."

(At your age, how can you wait two years, Willie?)

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C. A. Bittinger	Penn. Dept. Forests and Waters, McConnellsburg, Pa.
G. K. Brown	Box 565, Custer, S. Dakota
E. R. Chance	Deceased
T. C. Evans	Southeastern Forest Exp. Station, Asheville, N. C.
R. W. Graeber	303 Hillcrest Rd., Raleigh, N. C.
N. R. Harding	348 Highland Circle, Macon, Ga.
S. G. Hile	Unknown
H. E. Howard	221 Derrydown Way, Decatur, Ga.
J. N. Leader	Unknown
D. Y. Lenhart	Box 883, Summerville, S. C.
D. J. Morris	P. O. 7407, Asheville, N. C.
R. L. Pierce	851 Scott St., Stroudsburg, Pa.
H. G. Posey	Alabama Polytechnic Inst., Auburn, Ala.
H. A. Snyder	Deceased
J. W. Walters	Point Pleasant, Pa.
F. F. Weight	40 Jackson Ave., Middleton, N. Y.
C. B. Zizelman	500 E. Broad St., Tamaqua, Pa.

CLASS OF 1931

N. B. Alter	Russelville, Ark.
H. E. Altman	26 Mississippi Ave., Silver Springs, Md.
J. O. Artman	Box 194, Norris, Tenn.
G. W. Barner	Easton, Md.
J. A. Brunn	2804 Chafin Ave., New York, N. Y.
W. T. Buhrman	5001 Kenwood Ave., Baltimore 6, Md.
J. B. Cartwright	U.S.F.S., Box 274, Newberry, S. C.
H. A. Foreman	Unknown
D. B. Griffin	115 Church St., Apt. 2, Beckley, W. Va.
H. J. Loughhead	15 E. Forest Rd., Biltmore Sta., Asheville, N. C.
C. F. Phelps	Div. of Wildlife Mgt., State Game Commission, Richmond, Va.
C. H. Shafer	1233 Lehigh St., Allentown, Pa.
G. K. Slocum	N. C. State College, Raleigh, N. C.
W. B. Ward	U.S.F.S., Norton, Va.

CLASS OF 1932

W. E. Cooper	301 E. Franklin St., Richmond 19, Virginia
A. A. Grumbine	220 E. Forest Ave., Gainesville, Ga.
J. J. Kerst	Box 77, Vicksburg, Miss.
A. H. Maxwell	305 Tate St., Morganton, N. C.
F. J. Miller	N. C. Dept. Conservation and Development, Raleigh, N. C.
C. G. Royer	106 Penn. Ave., Watsontown, Pa.
G. K. Schaeffer	1534 W. Duval St., Lake City, Fla.
P. W. Tillman	2632 St. Mary's St., Raleigh, N. C.
W. H. Warriner	U.S.F.S., Box 497, Cleveland, Tenn.
Luther Williams	Box 229, R.F.D. 1, Monroe, N. C.

CLASS OF 1933

J. C. Blakeney	Batesburg, S. C., Box 253
W. J. Clark	1427 Beaver Dam Drive, Raleigh, N. C.
T. C. Croker	Unknown
A. B. Hafer	Laurinburg, N. C.
G. W. Pettigrew	1922 Hawkins St., Raleigh, N. C.
M. M. Riley	133 Navajo Trail, Portsmouth, Va.
R. J. Seitz	Box 309, Gastonia, N. C.
A. L. Setser	54 Pine Road, Norris, Tenn.
R. A. Wood	18 Buckingham Court, Asheville, N. C.

CLASS OF 1934

W. J. Barker	107 Calhoun Circle, Clemson, S. C.
E. E. Chatfield	304 17th St., Laurel, Miss.
B. H. Corpening	Box 368, W. Asheville, N. C.
A. B. Crow	Forestry Dept., University of La., Baton Rouge, La.
F. A. Doerrie	Unknown
L. B. Hairr	Box 112, Marion, N. C.
F. H. Hube	805 1st Ave., Laurel, Miss.
F. H. Ledbetter	Box 594, Lenoir, N. C.
D. C. Plaster	201 Walker St., Morganton, N. C.
C. T. Prout	45 Oriole Dr., Spring Hill, Alabama
A. G. Shugart	Yadkinville, N. C.
W. R. Smith	Walton Lumber Co., Mebane, N. C.

CLASS OF 1935

F. H. Bishop	305 Harmon Park Rd., Marion, S. C.
W. E. Boykin	Box 267, Lillington, N. C.
C. W. Comfort	107 Ranch St., Hot Springs, Ark.
F. J. Czabator	8 Chestnut Place, Jamaica Plain, 30, Mass.
L. S. Dearborn	U.S.F.S. Kingston, New Mexico
Owen R. Douglas	P. O. Box 1200, Tallahassee, Florida
J. D. Findlay	166 8th Ave., N., Nashville, Tenn.
T. B. Gardiner	Box 401, Newton, N. C.
J. B. Graves	403 Court St., Talladega, Alabama
F. A. Hodnett	Box 535, Dublin, Va.
W. W. Hood	Isle of Hope, Savannah, Ga.
G. E. Jackson	1035 Respass St., Washington, N. C.
B. K. Kaler	Unknown
J. W. Miller	Asso. Prof. of Forestry, Box 2852, Univ. of Florida, Gainesville, Fla.
F. N. Newnham	Box 127, Holbrook, Ariz.
H. W. Oliver	Princeton, N. C.
R. H. Page, Jr.	Bladen Lakes State Forest, Elizabethtown, N. C.
J. A. Pippin	Box 664, Rockingham, N. C.
E. G. Roberts	State College, Miss.
M. W. Shugart	S.C.S., Halifax, N. C.
J. R. Spratt	Box 236, LaBelle, Fla.
J. M. Stingley	Box 555, Jacksonville, N. C.
W. E. Stitt	Deceased
H. R. Wright	Box 127, Waldron, Ark.

CLASS OF 1936

A. G. Adman	22 Abbot Drive, Dayton 10, Ohio
W. C. Aiken	Box 180, Prattville, Ala.
L. K. Andrews	710 Milford St., Evanston, Ill.
O. T. Ballentine	Deceased
R. O. Bennett	Deceased
A. H. Black	200 Third Ave., Scottsdale, Pa.
H. M. Crandall	Unknown
D. C. Dixon	Unknown
W. M. Hill	R.F.D. 2, Thomasville, N. C.
S. K. Hudson	Box 335, Fernandina, Fla.
O. H. James	Wallace, N. C.
C. S. Layton	R.F.D. 1, Greensboro, N. C.
L. N. Massey	503 Cutler St., Raleigh, N. C.
A. D. Nease	Box 1339, St. Augustine, Fla.
P. M. Obst	Deceased
D. M. Parker	Sunbury, N. C.
C. C. Pettit	Box 936, Sylva, N. C.
C. G. Riley	Pleasant Garden, N. C.
J. L. Searight	Deceased
M. F. Sewell	Unknown

J. E. Thornton College Park, Staunton, Va.
 W. H. Utley Box 645, New Bern, N. C.
 J. S. Vass 79 Ave. de Limburg Stirum, Wemmel Belgique
 L. H. Welsh 10 N. 15th St., Wilmington, N. C.

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W. J. Bridges, Jr. Box 1189, Mobile, Ala.
 Locke Craig Camden, S. C.
 J. W. Davis 1102 E. Belvedere Ave., Baltimore 12, Md.
 P. L. Davis Box 404, Waynesville, N. C.
 W. G. Davis Sylva, N. C.
 Henry Delphin 3102 Brighton First Place, Brooklyn 24, N. Y.
 J. M. Deyton Green Mountain, N. C.
 N. P. Edge Unknown
 C. A. Fox Randleman, N. C.
 W. D. Gash 2407 Wilson Ave., Mobile, Ala.
 A. J. Gerlock 324 W. John Calvin Ave., College Park, Ga.
 J. H. Griffin Deceased
 A. F. Hein Unknown
 J. B. Heltzel Box 1094, University Sta., Charlottesville, Va.
 T. B. Henderson R.F.D. 1, Box 115A, Williamsburg, Va.
 J. W. Hendrix Dept. Plant Pathology, University of Hawaii, Honolulu 10, T. H.
 T. M. Howerton, Jr. Madison, Fla.
 E. L. Hurst U.S.F.S., Stearns, Kentucky
 Clarke Mathewson 2704 Bedford Ave., Raleigh, N. C.
 C. M. Matthews U. of N. H. Forestry Dept., Durham, N. H.
 J. A. Matthews 140 Colonial Circle, Wilmington, N. C.
 Joseph Matys 925 E. 25th St., Paterson, N. J.
 B. H. Mayfield Murphy, N. C.
 F. D. Mayfield 1405 Pierce Ave., Oxford, Miss.
 R. L. Nicholson c/o Capitol City Lumber Co., Hillsboro Rd., Raleigh, N. C.
 H. O. Roach United Rayon Mill, Langley, S. C.
 C. F. Russel 1047 Butler Drive, Midway Park, N. C.
 L. P. Spitalnik Unknown
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 W. H. Wheeler Box 610, Wadesboro, N. C.

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 W. A. Campbell Box 132, Bronson, Fla.
 C. J. Cheslock Unknown
 W. L. Colwell, Jr. 1210 Masonic Ave., Berkeley 8, Calif.
 P. C. Conner Firestone Plantations Co., Harbel, Liberia, West Africa
 M. M. Dillingham 17 Cedarcliff Road, Biltmore Sta., Asheville, N. C.
 Donald C. Dixon 423 Saddle River Rd., Rochelle Park, N. J.
 R. C. Eaker R.F.D. 1, Cherryville, N. C.
 J. W. Farrior Deceased
 J. H. Findlay 902 Edgemont Circle, Gastonia, N. C.
 G. H. Floyd Fairmont, N. C.
 Lang Foster Box 603, Georgetown, S. C.
 B. Griffin Red Oak, N. C.
 P. A. Griffiths 405 Furches St., Raleigh, N. C.
 R. M. Henry 115 Johnston St., Little Rock, Ark.
 L. H. Hobbs Hobbs Lumber Co., Wilmington, N. C.
 A. J. Honeycutt, Jr. Marine Recruiting Station, Richmond, Va.
 J. B. Hubbard 3036 Churchill Road, Raleigh, N. C.
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 G. W. Hunter 525 N. East St., Raleigh, N. C.
 V. V. Kareiva 2303 Byrd St., Raleigh, N. C.
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H. W. Lull	Ephriam, Utah
T. J. McManis	Pleasant Garden, N. C.
W. J. Marshburn	Box 664, Rockingham, N. C.
J. P. Moorefield	.....	312 Grayson Court, Palo Alto, Cal.
R. M. Nelson	.....	Unknown
E. W. Ryder	.....	Fairfield Apts. R. No. 1, Minden, La.
C. B. Shimer	.....	N. C. National Guard, Justice Bldg., Raleigh, N. C.
G. E. Smith	.....	Rt. No. 1, Box 17, Georgetown, S. C.
I. W. Smith	.....	Box 1055, Hendersonville, N. C.
N. B. Watts	.....	College Y.M.C.A., N. C. State College, Raleigh, N. C.
P. L. Warlick	.....	398 Vanderbilt Road, Biltmore Forest, Asheville, N. C.
J. A. Whitman	.....	Glendon, N. C.
W. W. Wooden	.....	Deceased

CLASS OF 1939

G. W. Arnott	.....	Deceased
J. B. Bailey	.....	519 N. Bloodworth St., Raleigh, N. C. (Also—Sou. Bell Tel. & Tel. Co.)
W. M. Bailey	.....	Box 651, Springhill, La.
J. S. Barker, Jr.	.....	2105 Klein Road, Wilmington, N. C.
W. L. Beasley	.....	406 St. Patrick St., Tarboro, N. C.
A. E. Butler	.....	2825 Mayview Road, Raleigh, N. C.
C. K. Dale	.....	Apt. A, 4211 12th Rd., S. Arlington, Va.
W. G. Evans	.....	207 Nun St., Wilmington, N. C.
J. T. Frye, Jr.	.....	Athens, Tenn.
C. D. Harris	Lexington, N. C.
H. J. Hartley	Box 220 Rt. No. 3, Rivers End., Savannah, Ga.
D. P. Hughes	Colerain, N. C.
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Ted Jollay	Box 883, Summerville, S. C.
J. V. Lyon	Major, U. S. Marine Corps, Rt. No. 2, Creedmoor, N. C.
H. C. Martin	.....	Box 1022, Radford, Va.
C. L. Page	.....	White Pond, S. C.
H. W. Plummer, Jr.	.....	5 Howland Rd., Asheville, N. C.
Chester Reed	.....	Gen. Delivery, Springfield, Oregon
J. F. Reeves	.....	1831 Leavenworth St., Manhattan, Kansas
H. R. Rupp	.....	Rt. No. 1, Mechanicsburg, Pa.
R. W. Shelley	.....	Deceased
R. W. Slocum	.....	1203 Maple Ave., Richmond, Va.
E. W. Smith, III	.....	431 12th St., St. Maries, Idaho
J. J. Steele	.....	Box 152, Lenoir, N. C.
H. P. Stoffregen	.....	Deceased
I. L. Taylor	.....	Rt. No. 1, Harrisburg, N. C.
E. M. Walker	.....	208 E. Cherokee St., Brookhaven, Miss.
R. L. Westerfield	.....	Unknown
C. N. Wright	.....	224 McGhee St., Greenwood, S. C.
P. B. Yeager	.....	203 Lafayette Drive Hollen Hall, Alexandria, Va.
M. M. Young	.....	c/o F. R. Young, 400 Lynwood Rd., Charlotte, N. C.

CLASS OF 1940

J. D. Atkins	.....	Hamilton, Va.
J. L. Bell	.....	Box 371, Aiken, S. C.
R. W. Brake	.....	304-B Carpenter Court, Ft. Riley, Kansas
R. L. Cain	.....	1222 Center St., Little Rock, Arkansas
George Chaconas	.....	Box 287, Summerville, S. C.
R. E. Davis	.....	831 Southern Bldg., Washington 5, D. C.
W. B. Dunn	.....	Van, Pa.
T. E. Gerber	.....	444 North Wood Ave., Florence, Ala.
W. E. Gibbons	.....	18 E. Parkway, Springhill, Ala.
B. R. Harley	.....	2745 Oakland Ave., Augusta, Ga.
B. S. Hays	.....	137 Alden Ave., Chattanooga, Tenn.
J. W. Hilton	.....	Albrook Fld., Officers Club, Canal Zone

S. O. Ingram	Arden, N. C.
M. M. Karlman	308 S. 11th St., Newark, N. J.
R. M. King	Box 1003, Concord, N. C.
C. D. Kuhns	100 White Oak St., Kutztown, Pa.
R. K. Lee	218 Wichman St., Walterboro, S. C.
P. J. Lozier	P. O. Box 13, Wrightstown, N. J.
M. A. Matson, Jr.	734 Old Ocean View Rd., Norfolk, Va.
J. F. Needham	Rt. 8, Chillicothe, Ohio
John Nigro	S.C.S., Millbrook, N. Y.
A. A. Novitzkie, Jr.	6402 Jay Ave., Maspeth, N. Y.
W. E. Odom, Jr.	Unknown
Leo Perks	54 Louisa St., Brooklyn 18, New York
L. L. Perry	Deceased
C. H. Peterson	Unknown
Ernest Roberts	Unknown
W. O. Ryburn	Ryburn Farm Equipment Co., Salisbury, N. C.
A. W. Simmons	1706 Independence Rd., Greensboro, N. C.
R. S. Swanson	Box 64, N. Belmont, Belmont, N. C.

CLASS OF 1941

P. D. Abrams	Stonehedge, North Grandy, Conn.
A. W. Brown	No. 4, Farwood Ave., Asheville, N. C.
R. E. Carey	1 W. Overlea Ave., Baltimore 6, Md.
G. V. Chamblee	Denbigh, Va.
P. M. Bromartie	West Lumber & Box Co., Fayetteville, N. C.
E. H. Ericson	Old Neck Rd., Manchester, Mass.
C. E. Gill	Gracelynn Drive, Blacksburg, Va.
Michael Goral	Unknown
B. T. Griffith	506 S. Orange Ave., Dunn, N. C.
F. J. Hartman	2706 Curran St., Highland Gardens, Chester, Pa.
T. G. Harris	Halifax Paper Co., For. Div., Roanoke Rapids, N. C.
R. E. Huff	Box 52, Mars Hill, N. C.
R. H. Landon	Deceased
A. L. Jolley	703 Irving St., Farmville, Va.
Jesse Levine	Unknown
J. E. McIver, Jr.	Box E, Eulonia, Ga.
W. C. Picket	616 Cherry St., Statesville, N. C.
T. F. Spiker	1119 Ordway St., Berkeley, California
D. F. Traylor	Box 1077, Southern Pines, N. C.
J. E. Wiggins	Bureau of Land Mgt. Dept. of Interior, Washington 25, D. C.
S. L. Wilson	857 Congaree Drive, Florence, S. C.

CLASS OF 1942

W. A. Bland	Holmes Nursery, Rt. No. 1, Penrose, N. C.
Bill L. Cook	4814 W. Mtn. View Drive, San Diego 4, Cal.
W. A. Crombie	7338 Zimmerman Ave., Delair, N. J.
R. S. Douglas	Box 111, Clinton, N. C.
Paul Gawkowski	14 Stuyvesant St., New York City, N. Y.
J. E. Hobbs	c/o Charles D. Roberts Company, Greensboro, N. C.
J. G. Hofmann	2800 Fairview Rd., Raleigh, N. C.
G. M. Howe	47 Elm St., Elizabeth, N. J.
A. E. Johnson	Cementon, N. Y.
H. S. Katz	165 Wisner Ave., Middletown, N. Y.
E. F. Leysath	111 Church St., Rutland, Vermont
H. S. Muller, Jr.	Box 122, Kinsdale, Va.
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