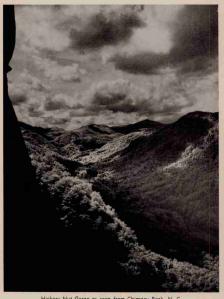
THE PINETUM

1952

Journal of Forestry N. C. State College



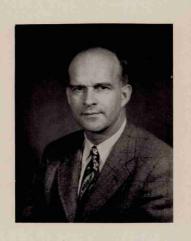
1952 JOURNAL OF FORESTRY N. C. State College h Raleigh, North Carolina N E U M



Hickory Nut Gorge as seen from Chimney Rock, N. C.

CONTENTS

Frontispiece	2
Dedication	5
Foreword	6
Faculty	8
Students	9
Dr. T. E. Maki	18
Progress Report 1951-'52	20
Hofmann Forest Progress Report	23
Hulda Johnson Cox Forestry Scholarship	25
Research Projects of the School of Forestry	26
Spring Camp Letters	31
A Summer of Experience	37
Hitting the Pamlico Trail	43
Cooperative Student Work Programs	47
The Forest Extension Service	49
The Forestry Club	53
Xi Sigma Pi Activities	51
PINETUM	57
The Rolleo	59
The Loggers' Brawl	63
Alumni News	66
Alumni Directory	93
Index to Advertisers	105



Dedication

To Dr. Richard J. Preston, Dean of the School of Forestry, the PINETUM of 1952 is respectfully dedicated. He has ben a valuable friend to the students, and they have benefitted from their acquaintance with him.

Since he began his work here, the School has moved forward at a great rate. An enlarged faculty, a wider variety of courses, and a large amount of new equipment are indications of progress under his leadership. We hope that he will have many more successful years as Dean of the School.

Foreword

As we move through the coming years, we hope that this annual will always remind us of the friends we made and the experiences we shared while here at State. Though memories fade with the passage of time, we feel that this journal will enable us always to feel united with the School and with those who associated with us here. It is for these reasons that the PINETUM of 1952 is published.

Faculty & Students



The Faculty



First Row: R. M. CARTER, T. E. MAKI, W. D. MILLER, R. J. PRESTON. Second Row: J. W. CHALFANT, D. STECHER, L. WYMAN, G. K. SLOCUM, J. S. BETHEL.

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

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

 Λ tree is a nobler object than a prince in his coronation robes.

The Secretaries



The office work of the School of Forestry is being efficiently handled by Miss Hazel Adams, Mrs. Margaret Hollingsworth, and Miss Barbara Cox. They are always ready to aid and cooperate with the students in any way possible, and their fine work is greatly appreciated.

Graduate Students





SENIORS

JOSEPH W. BENNETT TKE "Hose"

Forest Management Forestry Club Slabs and Edgings (1, 2), Pinetum (3), Technician (Sports Ed. 4)

GEORGE M. BLANCHARD

Forest Management Forestry Club, *Pinetum* (3)



JACK J. CORNETTE

2N
"Jack"

Forest Management
Forestry Club

J. DAN CROOK, JR.
"Dangerous Dan"
Forest Management
Forestry Club, Xi Sigma
Pi, Phi Eta Sigma, Phi
Kappa Phi, Departmental Honor Commit-

tee (2)

ROBERT E. DORWARD
TKE
"Itch"
Forest Management
Forestry Club



RICHARD H. EGGLESTON
"Dick"

Forest Management
Forestry Club (Sec. 4)

JOHN E. GRAHAM "Johnny"

"Johnny"
Forest Management
Forestry Club (Treas. 2,
Program Chm. 3), Xi
Sigma Pi (Asst. Forester
3, Forester 4), Alpha
Zeta, Blue Key (Pres.
4), Golden Chain, Campus Govt. (3), Pinetum
(4), College Union

HOMER H. GRESHAM

"Goober Boy"
Forest Management
Forestry Club, Pinetum

T. Newton Hardin "Newt"

Forest Management Forestry Club (Pres. 3), Xi Sigma Pi, Alpha Zeta, Pinetum (4)

H. GRADY HARRIS, JR. "Henery"

Forest Management Forestry Club (Sec. 3), Xi Sigma Pi (Sec.-Fiscal Agent 4), Alpha Zeta, Phi Kappa Phi, Pinetum (Ed. 4), Publications Board (4)

JOSEPH M. HAYES "Ioe"

Forest Management Forestry Club, Departmental Honor Committee (1, 4)





Joe S. Hinshaw
"Joe"

Forest Management
Forestry Club (Pres. 4)

GILBERT H. HOLSHOUSER
"Sweetie Pie"
Forest Management
Forestry Club

Samuel M. Hughes
"Sambucus"
Forest Management
Forestry Club (Program
Chm. 2), Mu Beta Psi,
Glee Club, Drum Major,
Red Coat Band

CLYDE A. JACKSON, JR.
"Stonewall"

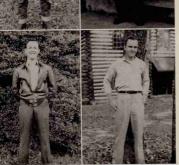
Forest Management
Forestry Club, Fencing
Team

John V. Jackson, Jr.
"J. V."

Forest Management

Forestry Club, Xi Sigma
Pi, Pinetum (4)

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



ROBERT KRAL ∑N "Bob" Forest Management Forestry Club

GEORGE E. LAMB "George" Forest Management Forestry Club

CARL L. LANE, JR.
"Carl"
Forest Management
Forestry Club, Fencing
Team

JOHN L. LEROY
"Native"
Forest Management
Forestry Club (VicePres. 3)

STEVEN E. LEWIS
"Gabby"

Forest Management
Forestry Club (Ag Fair
Chm. 3), Pinetum (4)

DAVID W. MORISON "Dave" Forest Management Forestry Club, Pinetum (Asst. Bus. Mgr. 3, Bus. Mgr. 4), Publications Board (4)









ALAN M. NEILSON "Al" Lumber Products Manufacturing and Merchandising Forestry Club

ALVIN E. PAETZELL $\Delta T \Delta$ "Al" Wood Technology Forestry Club (Program Chm. 4), Forest Prod-

GEORGE P. PERONI "George" Forest Management Forestry Club, Xi Sigma

"Pete" Forest Management Forestry Club, Pinetum

ROBERT B. PHELPS TKE "Bob"

Forest Management Forestry Club (Sec. 2), Xi Sigma Pi (Asst. Forester 4), Alpha Zeta, Pinetum (3). Technician (4), Inter Dormitory Council (2)

"Jungle Jim" Forest Management Forestry Club, Xi Sigma Pi (Ranger 4), Alpha Zeta, Phi Kappa Phi. Pinetum (4), Campus Govt. (4)

ROBERT G. REYNS
"Jughead"
Forest Management
Forestry Club (Sgt.-atArms 2), Departmental
Honor Committee (3),
Rifle Team (1), Pinetum (4)

VINCENT R. ROSS 2N "Rumple" Forest Management Forestry Club

Hugh A. Tate
"Buck"

Forest Management
Forestry Club, Outing
Club

David O. Yandle
"Dave"
Wood Technology
Forestry Club (Treas.
3). Xi Sigma Pi. Alpha
Zeta, Forest Products
Research Society, Campus Govt. (4). Departmental Honor Committee (8). Pinetum (4)

NOT PICTURED
JAMES I. LEDBETTER
"Jim"
Forest Management
Forestry Club



JUNIORS



SOPHOMORES



FRESHMEN



ELOGY OF A TREE

"Ye who would pass by and raise your hand against me, harken ere you harm me. I am the heat of your hearth on the cold winter nights; the friendly shade screening you from the summer sun; and my fruits are refreshing draughts quenching your thirst as you journey on. I am the beam that holds your house, the board of your table, the bed on which you lie, and the timber that builds your boat. I am the handle of your hoe, the door of your homestead, the wood of your cardle, and the shell of your coffin. I am the gift of God and friend of man."

(This is said to appear on a sign at the entrance to a public park in Portugal.)

I willingly confess to so great a partiality for trees as tempts me to respect a man in exact proportion to his respect for them.

Dr. T. E. Maki



DR. T. E. MAKI

The newcomer to the forestry school staff is Dr. T. E. Maki. Dr. Maki care to State College last summer to fill the position vacated by Dr. C. M. Kaufman, who left to assume duties as the dean of the forestry school at the University of Florida. This is the first year that Dr. Maki has taught, but he comes to the school with a wide background of practical experience in forest management and research.

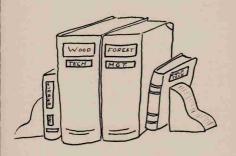
Dr. Maki received his B.S. and M.S. degrees in forestry from the University of Minnesota in 1920 and 1931, respectively. He recently obtained a Ph.D. for work in soils and biochemistry.

After receiving his M.S. degree in 1931, Dr. Maki started working for the United States Forest Service in Idaho and Utah. While in the West his work was principally concerned with the management of ponderosa pine. In 1940 he was at the Beltsville Forest Laboratory in Beltsville, Maryland. At Beltsville, he did research work in tree and seedling physiology. During the war, he worked in conjunction with the U. S. Army Engineers in soil stabilization and camouflage. From 1945 until he came to State, he worked at the Gulf Coast Branch of the Southern Forest Experiment Station. He work was chiefly in silviculture and management of the longleaf and slash pine forest types.

He is a member of Xi Sigma Pi, Sigma Xi, Alpha Zeta, Gamma Sigma Delta, Society of American Foresters, American Society of Plant Physiologists, Soil Science Society of America, and a fellow in the American Association for Advancement of Science.

At State College, most of Dr. Maki's work will be in management and research. In addition to teaching courses centered around forest management, he will be in charge of the management research program. We extend to Dr. Maki our welcome and wish him immeasurable success at State College.

The School



Progress Report 1951-'52

By Dr. R. J. Preston, Dean

Forestry education begain at State College in 1929 under the leadership of Dr. Hofmann. Work was centered in the broad field of forest production or forest management and a widely recognized program was developed. In a state having 59 per cent of its land area in forest, this phase of forestry is of outstanding importance, and we are continuing to make efforts to further strengthen and develop it. Since 1948 we have also concerned ourselves with those aspects of forestry that come under the heading of Utilization.

Through the cooperative efforts of staff members and the College Administration, we feel that substantial progress has been made in the strengthening and expansion of our programs of instruction and research. I would like to summarize a few of the major achievements:

 Effective July 1, 1950, the Division of Forestry became the School of Forestry, placing us on an equal academic footing with the Schools of Agriculture, Engineering, Textiles, Education and Design.

2. Our new Forestry-Horticulture building is nearing completion and should be occupied this spring. This \$85,0,000.00 building will give us fine modern quarters and should enable us to do a better job. The first floor will house portions of our already outstanding Wood Products Laboratory, while the second and third stories will contain modern well-equipped laboratories, classrooms, a library and offices.

 Although poorly housed at present, our Wood Products Laboratory on Western Boulevard is one of the most modern and complete in the country.

4. All forestry schools were reaccredited in the fall of 1950, and the School of Forestry received full accreditation.

5. Serious efforts have been made to improve the quality of our instruction and to insure that our graduates will be well-qualified competent foresters. These efforts include:

 Use of laboratory or field periods, in most courses, to obtain the practical application along with the theory.

(2) Requirement of a minimum of three months acceptable work experience as a degree requirement. (3) The requirement of at least "C" average for admission to our required camps.

(4) A composite evaluation of each student by the faculty and by the senior class to better enable us to make job recom-

mendations.

(5) The setting up of cooperative student training programs, where a student, after his sophomore summer camp, spends half time on the job and half time in school. Four such programs have been in effect with the T.V.A., U.S.F.S., International Paper Co., and Champion Paper Company. Were it not for the present war situation and draft difficulties, we would now hope to have most of our students in this type of program, which we feel unexcelled as an educational tool.

6. Enrollment has fluctuated with the years in all forestry schools. For the last two years our enrollment has averaged just 200. This is about 50 per cent higher than that in any other southern institution and about the national average. We are most eager that this enrollment pick up, as we have not been able to nearly supply the demand for graduates. At present we could place 50 men if they were available and I wish it were possible for us to acquaint capable high school graduates of the expanding and promising opportunities the profession offers in the Southeast.

7. Present Status of Pulp Technology Program.

(1) Staff

A pulp and paper program combining the facilities and staffs of the School of Forestry, Department of Chemical Engineering and Department of Chemistry has been organized. Ten full time professors are directly concerned with pulp and paper training and research. Five of these men have the Ph.D. degree and many years of experience in pulp and paper industries, research and education. These members do not include other associated faculty in Chemistry, Engineering, Forestry, Statistics or Genetics. At the present time the College has allocated funds to employ an outstanding man to head up this program and we are hoping to make this selection soon.

(2) Equipment

Current equipment includes:

2 debarkers 1 digester, 10 lb. direct cook

- 1 digester, 5 lb. direct and indirect, rotary and stationary combination unit
- 1 Fitzmill defibrator
- 2 laboratory Valley beaters
- 1 Tappi sheet mould
- 1 sheet press
- 1 each testing machines for freeness, tear, Mullen, tensile, folding and consistency
- 1 complete analytical laboratory for fiber microscopy, fiber analysis, pulp quantitative and qualitative analysis
- 1 taber abraser
- 1 Radioactive tracer laboratory and facilities
- Several complete chemical and analytical laboratories Pulp screens
- Wood chipper
- Coarse fibered board and felt manufacturing equipment for 42"x42" sheets

Additional equipment on order for installation in new building.

(3) Instruction

An undergraduate and graduate training and research program has been established for several years.

This institution initiated the first undergraduate training program for the pulp and paper industry in the South. Graduates receive a Bachelor of Science degree in pulp Technology and are trained for ultimate production supervisory positions in the pulp and paper industry, for laboratory positions or for a continuation of studies and research toward an advanced degree. Graduate study and research in pulp and paper is conducted in both the Department of Chemical Engineering and the School of Forestry.

During the past few years seven Masters degrees have been conferred in Forestry and Chemical Engineering to students whose original research was on some phase of pulp and paper. Subjects ranged from the effect of hearrot in pine on pulp yield and properties to the suitability of hardwoods for the manufacture of rayon. At present two candidates are working on pulp and paper research projects.

Hofmann Forest Progress Report

JULIAN G. HOFMANN, Halifax Paper Co.

No report was submitted to the PINETUM last year so I will briefly try to outline what has happened on the forest the last two years. I feel sure that elsewhere in the PINETUM the happenings of the students will be covered, but I would like to say that I feel results of very practical application are being found. The forest has had many changes and day by day the area is becoming decidedly different from the forest most of us knew when we were at State. Aside from a good "swinging" the forest has progressed rapidly.

Fire Protection

The year 1950 will be long remembered on the forest as far as fire is concerned. Approximately 48,000 acres were lost in the largest fire in the history of the forest. This fire was in actuality three fires all going at one time and joining together. Conditions were perfect for a "blowup," high winds, relative humidity down to 9 and the ever present "friends" to set it off. All available men and equipment from Eastern Carolina, including 300 marines battled the fire for two weeks before it was out. Damage was severe on the head fires but not as extensive as first feared.

In comparison 1951 was light with 267 acres lost in four small fires.

Added fire equipment, more roads and breaks, and more full time fire personnel are hoped to cut fires to a minimum, even in "blowup" conditions.

Logging Operations

In 1950 the 40 million foot contract with the Wells-Oates Lumber Company ended after approximately 6 million feet had been cut. Their contract was cancelled for breach of contract. In 1951 the Halifax Paper Company took over all woods operations and at present are shipping 30 cars a week of pulpwood from the forest with possibilities of increased production in the near future.

Hunting

The forest was closed to hunting in 1950 for two years. This action was taken because game was scarce and after the fire it was thought advisable to build up the game population. Supervised

bear hunts were allowed because of bear damage to surrounding farm lands. Several bears were taken.

Improvements

All improvements such as canal building were suspended during 1950 except improvement of existing roads. In 1951 the dragline operations were resumed and to date four and a half miles of main line canal have been dug along the Quaker Bridge Road and the Great Branch Road. Secondary drainage was tried with marked success in the "big opening" using the 4-disc Mathis fire plow. Short feeder roads in the cutting areas were made using the road machine and buildozer.

Administration

All buildings serving as living quarters were painted. Twenty miles of boundary were marked and painted, and most of the equipment was painted.

New equipment added includes a jeep, 4-wheel drive Dodge Power Wagon with winch, roadside burner, packset radio, and many small items particularly in the maintenance shop.

Permanent personnel on the forest include: G. W. Slocum, Weather Observer; W. B. Flanner, Ranger; Alex Jacobs, Foreman; Lonnie Koonce and Heyden Humphrey, Game Protectors.

The J. V. Hofmann Student Loan Fund

As of March 1st, 1952, 91 alumni have contributed to the Loan Fund which, together with balances left from alumni dues, have raised the total amount in the fund to \$643-20. At the present time there are three outstanding loans which total \$285.00, leaving a cash balance in the fund of \$958.20.

G. E. Jackson George K. Slocum Richard J. Preston

An investment in knowledge pays the best interest.

Franklin

Knowledge without practice makes but half the artist.

They know enough who know how to learn.

ADAMS

The Hulda Johnson Cox Forestry Scholarship



CHARLES F. RAPER

This year the Hulda Johnson Cox Forestry Scholarship was awarded to Charles F. Raper of Fairfax County, Virginia. The award recognizes Charlie's high scholarship and his promise of success in forestry. Charlie is a junior in Forest Management, a member of Xi Sigma Pi, and president of the Forestry Club. He is also taking part in the apprenticeship training program by working part of the year for the International Paper Company.

The award, for \$500, is given in honor of the wife of the founder of the Ralph C. Cox Paper Company, Inc., of Wellsburg, West Virginia and Dover, North Carolina. It was created to stand 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.

Others who have received the award include Henry C. Dellinger in 1947, John C. Barber in 1948, John H. Beaman in 1949, and Joseph B. Reid in 1950.

Prof. Carter: "Have you ever noticed that most successful men are bald?"

Prof. Slocum: "Naturally, they come out on top."

There are rich counsels in trees.

HORNE

Research Projects of the School of Forestry

During the past few years, the research program of the School of Forestry has been greatly intensified and expanded. The program comprises a variety of projects not only in the field of management but also in utilization. The following list of projects either completed or underway gives an idea of the nature of the program in both major fields of research.

A. MANAGEMENT PROJECTS:

1. Management of Pond Pine

a. Growth of pond pine in eastern North Carolina.

Project completed and manuscript submitted to Journal of Forestry for publication.

 Cone and seed production and seed viability of pond pine in the Hofmann Forest.

Project completed and manuscript being prepared.

c. Effect of drainage on the production of pond pine.

Project started in October 1950, progress report due in 1952.

Regeneration of pond pine as influenced by fire. Project started in 1950, progress report due in 1952.

 Factors affecting initiation and growth of pond pine sprouts.

School of Forestry project initiated in the winter of 1952.

2. Hardwood Control

 Evaluation of a cattle grazing system for promoting germination and development of pine in competition with hardwoods.

Project started in 1949 and progress report prepared in 1951. Project temporarily in abeyance.

b. Use of silvicides in hardwood control.

First report completed June 1951. Progress reports prepared periodically.

- Plant succession in thinned pine stands of the Piedmont.
 Project completed in June 1951 and manuscript being prepared.
 - The effect of burning and discing before logging on the establishment of loblolly pine stands.

School of Forestry project initiated in summer of

e. Cost and relative effectiveness of different degrees of release on understory loblolly pine in upland hardwood stands.

School of Forestry project started during the winter of 1952.

3. The Effect of Fertilization on Tree Growth and Seed Production

a. Fertilization of loblolly pine plantations.

With the cooperation of the Solvay Process Division, the project was started in 1950, with the first results available in the fall of 1951.

4. The Relative Productivity of Lower Piedmont Sites

 Investigations on the relative productivity for pine or sweetgum of forest sites in the lower Piedmont of North Carolina.

Field work completed, manuscript being prepared.

 Investigations on the relative productivity for pine or yellow poplar of forest sites in the lower Piedmont of North Carolina.

Project started in July 1951.

5. Management Plans for Experimental Forests

a. Hope Valley Forest.

School of Forestry Project.

6. Tree Physiology

 The translocation of radioactive phosphorus in loblolly pine.

First study completed in June 1950, additional studies underway.

7. Management of Virginia Pine

 Virginia pine: Characteristics of reproduction, growth, and management on the Hill Demonstration Forest, Durham County, North Carolina.

Manuscript submitted for publication as Station Bulletin

B. UTILIZATION PROJECTS

 Application of Statistical Quality Control Techniques to Wood Manufacturing Processes

 Application of statistical quality control techniques to small sawmill operations.

With the cooperation of the Department of Conserva-

tion and Development the results were published as School of Forestry Technical Report Number 5.

 Application of statistical quality control techniques to furniture manufacturing operations.

With the cooperation of the White Furniture Company, the project was started in June 1951, with a progress report prepared in 1951.

c. Plywood manufacturing operations.

Reports published:

Southern Lumberman-1950

Proceedings F.P.R.S.-1950 Wood Working Digest-1950

d. To determine the effect of length of equalizing period on the distribution of moisture content in kiln charges of southern yellow pine lumber.

Report due by June 1952.



- 2. Veneer Drying
 - a. Factors influencing the drying of veneer.

Project started in summer of 1950, progress report prepared in 1950, final report due in 1952.

- Effect of veneer drying temperatures in urea glue bonds.
 To be started in summer of 1952.
- 3. Lumber Drying
 - Development of suitable drying schedules for hickory lumber.

Started in the spring of 1950.

 The applications of moisture meters to the operation of lumber dry kilns.

School of Forestry project to be submitted as Station Project Report in June 1952.

 Development of practical production methods of determining moisture content of red cedar wood.

Report due by June 1952.

4. Preservation

The use of Osmose salts in the non-pressure treating of fence posts and lumber.

School of Forestry project started in the summer of 1950 with the cooperation of the Osmose Wood Preserving Company. Progress report due in 1951.

 Coordinated tence post preservation investigations in the Southeast.

School of Forestry project with the cooperation of the southern forestry schools and the T.V.A. with progress reports issued in 1949, 1950, and 1951.

5. Marketing Forest Products

 a. Opportunities for processing tropical woods in North Carolina.

School of Forestry project with the cooperation of the Department of Conservation and Development. Report published in Resource-Industry Bulletin Number 7.

b. Opportunities for small wood-working plants.

School of Forestry project with the cooperation of the Department of Conservation and Development. Report published in Resource-Industry Bulletin Number 7.

 Outlets for cull timber, mill scrap, and wastes in North Carolina.

School of Forestry project with the cooperation of the Department of Conservation and Development. Manuscript has been submitted for publication.

6. Gluing Methods and Glued Wood Constructions

a. Factors influencing the quality of oak to oak plywood glue joints using urea resin glues.

Project started in the summer of 1950.

 Factors influencing the dimensional stability of lumber core plywood panels. School of Forestry project with the cooperation of the Lane Company.

 Evaluation of materials as extenders for synthetic resin glues.

Report prepared in 1951.

- 7. Tropical Wood Evaluation
 - Evaluation of woods for plywood and furniture.
 School of Forestry Project with the cooperation of the Plywoods-Plastics Corporation.

"What was the hardest thing you learned in college?" asked Dad at graduation.

"How to open beer bottles with a quarter," said his son,



Spring Camp Letters

By John "Pop" Graham, '52

Romp with me through the vast forest of the pocosin, where the sun kisses the pond pine with a reflecting green and reeds whisper in the evening breeze. Drift with me upon a sea of shrubs tossed by a gale of beauty. Let us glide over the savannah's rumpled cover as a graceful dove returning to her nest. (Excerpt from invitation for the Juniors to attend spring camp.)

Dear Jr.,

Enclosed in your letter was the above which I accept as the greatest leg pull you have typographically applied as of this date. However, to answer questions you have about spring camp. I am enclosing some letters written to an alumnus during spring camp of 1951.

Dear Ex.

We Juniors discarded our razors, bathsalts and bowties before heading for the swamps of Hofmann Forest. We assembled on a beautiful Monday, March 26, at Cowhorn Ranch for the first six weeks of our "spring vacation." It was evident that no vacation was forthcoming, for student carpenters had been at work repairing wear and tear by Father Time and nightfall brought the announcement of the week's work.

A warning of possible cold nights was well founded because the first night was no scorcher. Ole thermom recorded around 20°F., but it felt more like centigrade. It was the following morning that keyducks were spotted in the early dawn. These birds flew over camp crying, key, key, key, key-tyst it's cold around here. Further investigation revealed their true identity as crows thawing their caws.

Each person has a double bed for his very own, i.e., double decker bunk. We all have a private room or maybe I should say private sleeping bag. Sure is nice to have an old bag to keep you warm.

Jack Cornette gives us taps every night and reveille every morning, but not in the conventional way. Doris Day sings the same thing for both, namely, "Lullaby of Broadway."

Raper would compose a song about the pocosin, but the English language doesn't possess words to describe it. Some refer to it as "Pocosin the Abhorable," "Hells Acres," and numerous other titles expressive of the good humor of all.

The cruise, "operation redheart," was rugged at times, in fact far beyond anything you could imagine from my description. However, the brush was so dense in the outer extremities of the pocosins and savannahs that it took a rain two days to reach the ground. Camp Director G. K. Slocum decided it better to distribute scratches over all bodies rather than issue machetes and have a few casualties.

We finished up inventory this week and found that in spite of what our eyes and feet say the pocosin has possibilities of producing something besides profanity.

The old saying is "the early bird gets the worm," but Prof. Wyman would deny getting any worms. Prof. seldom fails to be the first one up in the morning. Probably the on'y one never grumbling about health.

Guess this is it for now; there goes Doris with taps accompanied by the local snorchestra.

POP

Dear Ex.

Since my last letter we have really covered ground. A welcomed relief was the trek to South Carolina where observations of current experiments on hardwood poisoning, brush clearing and pine planting were made at the Sand Hills State Forest. The congenial foresters at S.H.S.F. demonstrated their shortcut method of estimating pulywood and saw timber.

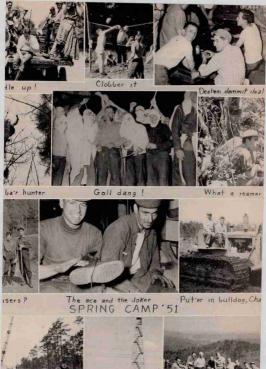
This utilization trip brought us a seafood dinner at Hartsville, S. C., with our hosts being SONOCO (Southern Novelty Company). SONOCO is the nation's leading producer of paper carriers for the textile industry.

A State College alumnus, Rufus Page, is directing a very versatile utilization program at Bladen Lakes State Forest. At Bladen Lakes they almost make scrub oak pay.

We spent our nights at Cheraw State Park in S. C. and Singletary Lake near Elizabethtown, N. C. Prof. Wyman continued to meet the sun more than half way.

The program for Section I was varied somewhat. They visited the Dargan Lumber Company of Conway, S. C. and the Green Brothers Lumber Company of Elizabethtown, N. C.

After following Doc. Miller around for a week or so we learned that Smilax doesn't make one smile and Ilex isn't something to relieve internal congestion. We also learned that Prof. Slocum isn't



the only one who can find minute, atypical dendro specimens.

The pocosin is still a forester's paradox or an incendiaries' paradise. Basic training of incendiaries last year was costly, but by the grace of God and alert eyes the forest has faired well this spring. We got a scare one Friday when smoke began to emit over the horizon and everyone was alerted. Our fingers and legs were crossed (superstition). Relief eventually came and we settled to pre-weekend torture again. Praise Allah.

Gramps Slocum has paid his frequent visits and as usual he filled eager ears with his good yarns. The chip off the old block gave ground on these occasions and senority reigned to our delight. May

the Juniors be so blessed for years to come.

The chow is wonderful, marvelous—el caviar. You see I'm a steward so I've got to grin and bear it. Anyway no one is suffering with a severe case of malnutrition. That canteen is having an unusually good business. The best check we stewards have on the chow situation is the available food hereabouts. Yep, we keep count on the farmer's chickens up the road. He hasn't lost a one. The rabbits aren't getting any rest but guess that is the wild sporting nature of foresters.

Did you ever wash your face in a pan of live pollywogs? Some progressive angler started his own "farm pond" in a wash bowl the other night. Spontaneous generation was accused, but a Tennessee Hillbilly (not the writer) ate the fish. A sleepy-headed sack rat stumbled into the wash house and almost got a face full of fins.

Tomorrow is our last day in Onslow Territory and it's westward ho for our last four weeks of camp. I've got two more reports to finish so this is it for now.

Pop

Dear Ex.

Spring camp is over, but from it we gained invaluable experience and pleasure of outdoor work. I'll give you an account of our last four weeks which were spent in the mountains of western N. C.

Up on Reynolds Reservation, familiar to most of us, we established ourselves in fowl abode number two, ala chicken feathers. We all admit one can't be choosy and never knew a chicken house with such class.

We tried to play football and baseball in the pasture, but even after passing the safety man a ball carrier was required to show his fanciest side step and the bases were always loaded. Volleyball maintained the popularity it had gained at Hofmann Forest and revealed agile athletes and produced hot contests. By the end of camp, the ball had more patches than Lil' Abner's Sunday britches.

It's a wonder someone didn't get shot for a wild dog up in them thar hills. During the management-plan cruise, the hills echoed with Don P's yelps and the answers of his pack. We were indoctrinated to a new type cruise, "hand-over-hand cruise." The terrain was so steep we had to climb up and down or crawl through the laurel and rhododendron.

Pete's trip to the Blue Ridge Parkway revealed the aesthetic value of the forests. And then there were the pretty limbs in town.

The highlights and most exciting event of spring camp was the hanging of Prof. Slocum. After several days of strenuous work on management plans, pent up emotion craved an exit. The grand dragon, who had gained ardent followers during the season, assembled his charge, the K.K.K. Hoods were donned and a kitchen band quickly formed. In perfect formation, befitting a well organized mission, the K.K.K. bore down upon the headquarters of S.H.A.F.T. where Slocum was in command.

Among shouts of demand for their noble leader, the personnel of S.H.A.F.T. appeared upon the front stoop. Negotiations for peace soon reached an end when Slocum was sacrificed. As evident in the picture Prof. nonchantly met his doom from the hangman's tree.

Satisfied with their success the three K's returned to cover and celebrated by dunking each other in the icy waters of Mitchell River.

All seriousness aside, camp was a lot of fun, every minute. We begged and pleaded for one more weekend, but no, all good things must end. So with tears in our eyes we bade farewell and with reluctance departed to our separate lonely summers. Por

Compliments

of

MARTIN MILLWORK CO.

Dimension Stock, Paints, Varnishes

200 Harrison Avenue

Phone 3-1681



SUMMER CAMP'S

















A Summer of Experience

By JOHN JACKSON, '52

Each summer the sophomores in the school of forestry are required to spend eight weeks at the Hill Forest Summer Camp and two weeks in the mountains at Devotion, North Carolina, for the purpose of getting experience in field work. So with a good bit of anticipation regarding the future; we, the sophomores, were off on the annual jaunt to the wilds.

The festivity of the occasion was evident upon arrival at camp. Students were exchanging greetings and speculating on the future prospects for swimming, fishing, and having a good time in general. The festive mood lasted until the news was circulated that firewood had to be gathered, and the "lawn" had to be cut. A few muttered words seemed to indicate that the inhabitants were not in approval of the idea. However, it was Professor Slocum against the students; so, in the true spirit of future foresters, we proceeded to do the required work.

Standard equipment for grass cutting was a small hand scythe. To cut grass efficiently with this wonderful instrument, the laborer must bend over until his back is horizontal, and with fast, short, and deft strokes swing away at the invading flora. As the reader might immediately guess, the process can soon become very tire-some.

Grass cutting was later discovered to have a twofold purpose. The first purpose was to beautify the landscape, and the second was to introduce the newcomers to a certain dendrology specimen which had a compound leaf containing three leaflets. This interesting plant was growing abundantly all over the camp area and was camouflaged under the name Toxicodendron radicans (alias poison ivy). In case anyone should want a detailed description of the symptoms, effects, and reactions of the plant on the human being, some first hand information can be obtained from Phil Howard and several other fellows who were in residence at the Hill Forest Summer Camp.

Poison ivy was not the only obstacle between the inhabitants and happiness. Other things to be duly considered were snakes and chiggers. Especially chiggers! The place was covered with them, as was Walt Langley. Walt would have been a beautiful specimen for someone interested in the effects of chiggers on man, or he could have been used as the object in some sort of a contest. Of

AN AMERICAN MESSAGE



A sinister plot is at loose in America to disparage the American Way of Life and trade it for Socialism — Communism.

COMPARE

COMPARISONS

PROVE

There is no working model of a planned economy any place in the entire world's history that ever gets to first base when compared to the American Free Opportunity System — Our American Way of Life.

The Champion Paper and Fibre Company

CANTON DIVISION

CANTON, NORTH CAROLINA

course, Walt would not be the prize; instead, the contestant would be asked to guess the number of redbugs imbedded in his body, and the closest guess would be rewarded with a carload of Virginia pine seed or something like that.

Anyway, because of the disastrous effects of the chiggers, the honorable fraternity of Chigger Chi was initiated with Joe Derro as president ex officio. May this fraternity continue to exist in honor of those who scratched so faithfully and energetically.

Each year the work must be allotted to the group with exceptions made for those fellow men destined to become casualties. This year the dubious honor of being the first casualty must go to both Malcolm Holmes and Joe Derro. Both fellows went out armed with axes and with the intention of cutting firewood. A few minutes later both came limping back with injuries which were not serious, but sufficient to keep them both from having to do the more undesirable jobs for a few days. Some other casualties included the broken toe of Harry Layman, and the cut leg which was suffered by Henry Harris. Henry swung a mean axe, and as a general rule, when Henry came around the idea was to move as far away as possible in order that he have plenty of space in which to swing.

Another incident which was not exactly a casualty, but could very well have developed into a catastrophe, was the placing of Joe Hayes and Steve Lewis in the same group. Both of these fellows are amiable and upstanding young men, yet when they were placed together the casual observer would note that each had his own firm, immovable, and definite ideas. When one of these fellows made a definite statement, the other could usually make a more definite, contradicting statement. The result would be a loud and frank discussion (containing no uncertain terms) on the advantages and disadvantages of the subject under discussion. Those enlightening discussions were very helpful in breaking the monotony of camp life.

The serious aspects of summer camp began in earnest the second week. Professor Lamb came driving into camp loaded with surveying instruments. Armed with transits, plumb bobs, stakes, range poles, and accompanied by Professors Chalfant and Lamb, we went out into the woods. The weather was extremely hot (as usual), and soon after arriving in the woods, the future foresters began to cast hopeful eyes toward the sky in the hope that a little rain might fall. All of the wishing and hoping did not amount to anything, for we did not have even a sprinkle in reward for our efforts. As

in previous summers, the whole business was blamed on Prof. Slocum's rain stick which was functioning with the greatest efficiency and accuracy.

After we had finished surveying, the next courses in line were silviculture, mensuration, dendrology, and wood-using industries. Doctor Miller began conducting a tour of the forest and we, the students, staggered along behind with our trusty bush axes. The weather was comparable to a blast furnace in Death Valley in August, and the rain was still conspicuously absent. There seemed to be a never ending number of areas available for thinning, liberating, and clearcutting; so, with the ambition of the typical student we began to attack the jobs at hand. There is one area which stands out very clearly in our memory. This particular area had been clearcut, and the next job was to burn it. The day to burn the area arrived, and the sun was shining bright and clear. In fact, the sun was shining so bright that a new heat record was established for that particular day. In all probability, we set a record also, because we must have worked on the hottest day and under the hottest conditions of anybody in the state.

A report on summer camp would not be complete unless it included a few words concerning dendrology. The dendrology specimens at Hill Forest were everywhere, and all Prof. Slocum had to do to find a good "typical" specimen was to step a few feet from the camp and locate the plant. Then the duty of the students would be to locate same. The really good specimens were usually well hidden under a luxuriant mass of weeds and litter. Everyone would gather around on hands and knees and examine the baffling product of nature. The average dendrologist emerged with everything ranging from "poison ivy" to "unknown species" for an answer. In the mountains, at Camp Devotion, such specimens as these previously mentioned were not nearly as plentiful. It seems that the deer had arrived before Slocum and these tiny monstrosities had been consumed in the daily diet. As a result, the dendrology grades began to improve, and not a moment too soon, for rumors were that most of the fellows had begun to worry a little about the final grades. Of course, there were a couple of natural dendrologists in the group by the name of Carl Webb and Tom Thrash. These two fellows and Henry Harris did not have a worry in the world concerning their final grades.

Mensuration was a fascinating course. Fascinating because it gave one the opportunity to watch John (Clyde Beatty) Stokes demonstrate the proper use of the machete, "Clyde" would grab

the handle of this vicious weapon and proceed to slash away at everything that happened to be in his path. The heat did not seem to bother him in the least, and he never required any rest. It was through his super human effort that a certain crew would always finish cruising a strip long before the others.

The ten weeks would not have been complete without Professor Chalfant and his wood-using industries trips. These trips gave us a chance to get away from the camp and view some different scenery. With Jim Wheless or R. B. Parris behind the wheel we went from place to place taking notes, asking questions, and last but not least, writing reports. On one trip from Camp Devotion to West Jefferson, we traveled the Blue Ridge Parkway. All of the fellows enjoyed this trip. Most of us had not been on this scenic highway before, and the knowledge that we would be requested to write only one report made the trip even more eniowable.

The eventful ten weeks came to an end with exams on the last two days. After exams, the fellows left camp richer in experience, not only in forestry, but in having associated with each other.

ONE PRECIOUS THING

A Life Insurance Program is like a tree—properly cared for it becomes a thing of beauty and usefulness. Plant your forest early!

验

OCCIDENTAL

LIFE INSURANCE COMPANY
Home Office — Raleigh, N. C.



Address
City......

Hitting the Pamlico Trail

or

Dr. Wells, I Presume!

BY JOSEPH B. REID, '52

A stiff autumn breeze blew in from the southeast and Dr. Wells, scenting the exquisite perfume of the pocosins, decided the time was ripe to descend on the coastal plains like the oyster-eating Hurons of old. Without further ado, the ecology class assembled at a prearranged location and started the trek to the land of the turkey oak and the toothache grass.

Mechanical failures, map-reading difficulties, and sundry other mishaps conspired to make several tardy arrivals at Holly Shelter. One vehicle, in particular, was saved to fight another day by several cars which followed at safe distances, picking up parts as they



were blown out by ear-splitting explosions. These were periodically assembled whenever the crippled iron horse came to a rattling halt. Sails were suggested by an interested bystander, but these were not seriously considered because of the unpredictable trade-winds.

Dr. Wells was on hand to give a hair-raising account of the trials and tribulations of the turkey oak and its cohort, Arista stricta, better known as wire grass. The absence of long-leaf pine was observed sadly. It is surmised that great virgin stands once

covered the sand hills, but these were removed by lumbering operations (probably supervised by State College Foresters).

No one has really traveled until he has seen the beauties of the Carolina Bays. Chief Wells reported that a deer was once known to have broken both his hind legs in an attempt to jump a car. Low calcium content of the Zenobia and Cyrilla bushes have even led some of the poor creatures to drink. That pocosin water is lethal. The pond pine, which occasionally rears its head above the desolation, is rumored to be an archaeological disclimax hereabouts.

The various theories of the origin of the Carolina Bays are too involved to be touched upon here. Old Mother Nature can become complicated when she takes her course. Let it suffice to say that even the Chief had doubts on this score.

A delightful repast was thoroughly enjoyed by all in the Holly Shelter cabins and Steve Lewis came through with a pickle sand-wich which he devoured to the astonishment of all. (Mrs. Harold Boger and Mrs. Joe Hinshaw could have picked up some valuable tips for an after dinner snack here). Not to be outdone, George Lamb proceeded to consume a mixture of banans, fruit cocktail, Spam, and Vienna sausages which he concocted. He lived to tell the tale. Ah me, to what lengths men will go for the sake of science!

With speeds approaching that of light, the tribe converged on the Savannahs. Dr. Wells was half way through his lecture on tooth-ache grass before the roar and explosions of the jet exhausts, descending upon the ears of the people of Wilmington, brought them to the realization that the supersonic barrier had been pierced for the first time on Main Street.

The pitcher plant was an outstanding botanical oddity here. Various insects are attracted by a subtle perfume to the long tube and "when they fall, they fall never to rise again" from its slick waxy interior. Secreted enzymes make short work of their bodies. An umbrella is even provided to prevent dilution by rain of this potent liquid.

Chief Wells related a harrowing episode of nearly being confined to the local Dix Hill by the town Gestapo for actions which they surmised resembled those of an escaped inmate. He was taking pictures at the time.

The Cypress Gardens posed an interesting problem. How did they get there in the 'fust' place and how do they survive in their present state of inundation? These tricky brain twisters were defuly solved by the Chief, including the mystery of the cypress knees. No comparisons were available so everyone concentrated their at tention on the bony specimens at hand rising from the lake.

Night was rapidly approaching and the crew was unable to view the aquatic community. Dr. Wells' excellent description and their imaginations were sufficient to obtain a clear picture of this stage of succession. Several poor souls got their arrows crossed and went down kicking in the traces, to the sorrow of all present.

Carolina Beach may have experienced some rough nights before, but the ecology class gave it a pretty thorough paint job. Several characters who requested that their names be withheld pending notification of next of kin were going full blast. Wild tales were tossed back and forth across the salt-encrusted tables, and the truth was handled carelessly. It was even reported that a shadowdy figure was seen crawling under the pilings around midnight but this rumor could not be confirmed.

The sea glowed with a savage fury under a full moon, and the salt spray whipped along the board walk. All the old sailors were out in force reminiscing about past voyages.

The management of the Bame Hotel put up a brave front but he looked as if he was ready to bolt at the drop of a bottle.

The wildlife contingent of the party assembled in a wing on the second floor and proceeded to produce some of the weirdest sounds ever heard in this vicinity. Some one offered the suggestion that the screeching noises resembled a rain dance he had once heard on a Navaho Reservation in Wyoming. At any rate, no one accused them of harmonizing, and the next morning rain was descending in buckets.

As a result of this success, several hours were devoted to a lecture in the descreted hotel cafeteria. Time passed rapidly considering the fact that there were no waitresses to liven up the situation. A few hardy souls ventured out on the windswept beach as the party motored through these shore communities.

The goobers were stacked neatly enroute to White Lake. No one, luckily, was wounded by the goober farmers, although several rounds of No. 6 shot were reported to have been fired in the general direction. However, upon arrival all the ecologists were accounted for by the Chief.

Much hearsay has been bandied around about the probable origin of White Lake, but Johnson's Complex Theory was a complete dud. If this critter had asked the local populace a few leading questions, a lot of people would have been saved headaches. However, he just bulled his way along and turned out to be talking through his hat. The meteor is the thing and the Chief read an eye witness account of this holocaust to the wide-eyed spectators.

With visions of thundering cataracts of flame and great starry constellations roaring out of the heavens and with the sulfurous fumes of the smoking ruins still smarting their eyes, the tribe set off at a steady lope for the happy hunting grounds of Raleigh, to return another year when the balmy southern breezes would waft again the scent of ripening systers to the nostrils of their Chief.

Compliments of

BEAMAN LUMBER COMPANY

Marion, North Carolina

North Carolina Equipment Company

CONSTRUCTION, INDUSTRIAL AND LOGGING EQUIPMENT

"International Diesel Power"

Raleigh Greenville Wilmington

Charlotte

Cooperative Student Work Programs

By EUGENE N. JORDAN, '52

It is an accepted fact that practical experience goes a long way in the development of a good forester, and practical experience is exactly what the student gets while participating in one of the student work programs. These programs enable the student to see how he may apply the various and sundry theories taught in college, thereby making it possible for him to get much more out of his formal education.

The first program was initiated in the fall of 1949 with the Tennessee Valley Authority and was the first such program to be set up in any forestry school in the United States. In this program two students were to alternate between school and the TVA. One student to be in school at all times. Benny Meeker and Harold Boger were selected for these positions.

The TVA program created so much interest that Dr. Preston contacted Regional Forester Stone about the possibilities of creating a similar program with the U. S. Forest Service. The result was a program to accommodate three students who were to be shuttled between the Nantahala and Pisgal-Croatan National Forests. The students who have participated in this program are James Renfro, George Lamb, and Eugene Jordan. Harry Layman is a current participant.

With both programs already organized proving to be very successful and operating at full capacity Dr. Preston looked to private industry for other such possibilities. International Paper Company and Champion Paper and Fibre Company were sold on the idea which gave us two programs starting in the fall of 1950.

Newt Hardin, Charlie Raper, and John Roberson have all worked for International Paper Company and Philip Adams for Champion Paper and Fibre Company. Joe Jack Wells plans to be enrolled in the Champion program next fall.

All programs are operating at present with an inadequate supply of students to fill the positions. There are two reasons for this. One is the draft problem for non-veterans and the other is the ruling by the Veterans Administration that any veteran that has been out of the armed services over four years cannot interrupt his education. These two difficulties are also the direct reasons why more cooperative programs have not been developed.

When these problems can be solved Dr. Preston plans to develop the cooperative programs to the extent that all forestry students at North Carolina State College may gain valuable experience in this way.

Learning makes a good man better and an ill man worse.

FULLER



Capital Coca-Cola Bottling Co., Raleigh, N. C.



The BELSAW Portable Steel Carriag Sawmill is the ONLY One-Man Sawmil designed to give the owner BIG CASE PROFITS at a minimum investment.

BELSAW engineers have devoted over 30 years to the manufacture of sturdy, light steel sawmill equipment. The BELSAW is available in a capacity size and at a low price to meet every requirement. The BELSAW helps the farmer turn waste stumpage into valuable build-

Never Sets on a BELSAW!

FREE

BELSAW MACHINERY CO 971 Field Bidg. Kansas City 2, Mo.

by foresters of owners in the world for omical opera-OAY for Free Make Lumber.



THE UFKIN RULE CO



Durability, accuracy, and long life are three advantages always found in a Lufkin Tape or Rule. See them at your local dealers or write for free catalog.

> Saginaw, Michigan New York City

The Forest Extension Service

By T. NEWTON HARDIN, '52



MR. JOHN L. GRAY Extension Forester

Forestry Extension work in North Carolina is carried on in an official capacity by eleven men. Mr. John L. Gray and John Ford, operating from offices in Ricks Hall, cover the entire state. Under their direction are six technical foresters—one for each of the six extension districts. There are three forestry graduates holding assistant county agent jobs in the state.

This small group of men has the tremendous job of selling forestry to farm woodland owners—both present and future. Primarily this requires getting them interested to the point where they are ready to carry out forestry

activities needed and then showing them how to do the job. Extension foresters work through and with county agents in this program. The extension service also cooperates with public spirited forest industries and other public agencies of the state in setting up and holding forestry camps, contests, and projects for North Carolina's youth.

One technique found especially effective in building farmer interest is the forestry field day. For one of these events, a sample acre is selected from a farm woodlot, the timber marked and harvested, and costs and returns for the operation tabulated. Meanwhile, the event is publicized by radio, newspapers, and posters. On the appointed day, the District Extension Forester, the County Agent, interested farmers and farm youth gather at the demonstration site to observe and discuss the operation. Farmers are surprised to learn that a thinning operation in young timber can often yield a better cash return per acre than corn, and also increase the growth rate and quality of the stand. This extra farm income can be carned in the winter season when other work is not pressing. This result demonstration method also shows the ad-

vantages of harvesting a variety of products from the same area.

The main point emphasized, however, is that there is more money to be earned through managing and harvesting growing timber so that repeated harvests can be made on the same acre about every ten years than there is by selling every tree as soon as it reaches minimum commercial size.

Implement companies often cooperate with local extension foresters in putting on combination forestry, logging, and saw-milling demonstrations for timber operators. These events help to acquaint the buyers of timber with the advantages of and the need for improved forest management as well as better logging and milling methods.

Youngsters, however, are more receptive to change than adults.

4H club and F.F.A. boys in all parts of the state show admirable enthusiasm in timber stand improvement contests and in planting trees in unstocked areas. Several high-schools have well managed forest laboratories, and it is often Junior's enthusiasm which convinces Dad that there might be some advantage in carefully protecting and managing his woodland.

Signs of progress as a result of these efforts are numerous. Larger returns per acre from farm forests, improved forest management and utilization, and the development of an appreciation of the value of forests and better management methods are becoming evident all over the state.

In 1948, North Carolina led all other southern states in income from forest products grown, harvested, and manufactured. However, according to Mr. Gray, our woodland situation is far from good. Fifty per cent of the average farmer's land area is producing only one per cent of the annual farm income.

Mr. Gray believes that one step towards rehabilitation of our farm woodland is to have more technical foresters employed in agricultural programs and agencies. The ideal situation, he says, would be to have an assistant county agent, county agent, S.C.S. county conservationist, or vocational teacher with a farm background and forestry training in each county where farm woodlands are important. These men could talk to the farmers in their own language, and through close contact and acquaintance with them in an overall farm program would be in an ideal position to sell them on the idea and methods of managing their farm woods for the continuous production of timber crops.

Organizations & Activities





The Forestry Club

FALL.	OFFICERS	SPRING
JOE HINSHAW	President	CHARLES RAPER
STANLEY BILLHEIMER		
R. T. LASSITER	Program Chm	AL PAETZELL
WALTER LANGLEY	Sgtat-Arms	WILLIAM HUXSTER
RICHARD EGGLESTON	Secretary	RICHARD WHITE
MALCOLM HOLMES	Treasurer	MALCOLM HOLMES

In spite of poor attendance for a time during the fall term the Forestry Club this year has been very successful. Despite the lapse, average attendance has been good and interest has been high.

No exhibit at the Ag Fair was sponsored by the Forestry Club this year, since the Division of Forestry has become a separate school. The projects of the Club consisted of the Rolleo, held during the fall, and the Loggers' Brawl, held during the winter quarter. Both events were highly successful.

Several outstanding programs have been presented during the year. Three Japannees foresters spoke to the Club about forestry in Japan. Dr. Barkalow, of the Wildlife Management Department, presented a lecture about Alaskan wildlife, and illustrated his talk with slides.

Of particular interest to the management students was Mr. Keith Dorman's talk on forest genetics. Mr. Dorman is on the staff of the Southeastern Forest Experiment Station. His lecture was also illustrated with slides.

The faculty of the School took part in several programs. Dr. Bethel, Professor Wyman, and Professor Slocum discussed the Society of American Foresters with emphasis on membership requirements. Don Stecher described the wood shop and its importance to the students.

Space does not permit the mention of all programs, but the above samples serve as indicators of the high quality of programs. Members of the Club should be proud of belonging to such an organization.

> Earth's tall sons, the cedar, oak, and pine, Their parent's undecaying strength declare.
>
> BLACKMORE

Xi Sigma Pi Activities

By Douglas Crutchfield, '53

Xi Sigma Pi, a national honorary forestry fraternity, was founded to secure and maintain a high standard of scholarship in forest education, to work for the upbuilding of the profession of forestry, and to promote fraternal relations among earnest workers engaged in forest activities. Mu Chapter at N. C. State College was founded in 1940 and since that time the chapter has endeavored to uphold the aims of the fraternity.

During the past year the chapter has carried on its traditional projects. The Paul Bunyan Scholarship Axe, awarded to the graduating senior with the highest scholastic average during his four undergraduate years, was presented to Eldon Estep. At the Rolleo the Cruiser's Axe, awarded to the freshman with the highest scholastic average, was presented to Percy Lee Hardy. On October 2, Dr. H. G. Erdtmon, a forestry professor from Sweden, a lecturer cosponsored by Xi Sigma Pi, spoke on Forest Chemistry; the Biochemistry of the Forest Equilibrium. All who attended this lecture will surely remember the array of facts brought out by Dr. Erdtmon.

During the fall quarter a pledge class of fourteen was initiated, bringing some new blood into the chapter.

Xi Sigma Pi meets bimonthly. At its regular meetings, besides the current business, a speaker presents some topic pertinent to forestry. These discourses are interesting and educational.

For the years 1952 and 1953 the national headquarters of Xi Sigma Pi will be here at N. C. Sate. Professor Wyman has been elected Forester of the national organization, with Dr. Bethel as Associate-Forester, and Dr. Miller as Secretary-Fiscal Agent.

The new, young father was a cabinet maker in a woodworking factory. His wife had just returned from the hospital, bringing a bouncing baby boy. The baby slept quietly in his shiny crib. The father gazed upon the crib, his face a mixture of emotions—pride, doubt, admiration, incredulity, rapture. The scene so touched the young mother that tears came to her eyes. She slipped her arm around her husband and whispered, "Penny for your thoughts."

"It's just beyond me," he blurted, "I don't see how they can make that crib for \$4.95."

Xi Sigma Pi



CELCEDE

OFFIC	OLIKO .
JOHN E. GRAHAM	Forester
ROBERT B. PHELPS	Associate Forester
	Secretary-Fiscal Agent
H. Grady Harris	Ranger
JOSEPH B. REID	Kanger

FACULTY MEMBERS: James S. Bethel, Roy M. Carter, Jesse W. Chalfant, T. Ewald Maki, William D. Miller, Richard J. Preston, Donald Stecher, George K. Slocum, Lenthal Wyman.

STUDENT MEMBERS: J. D. Besse, C. S. Billheimer, H. J. Boger, E. C. Carr, P. F. Crank, J. D. Crook, D. M. Crutchfield, J. J. Derro, T. J. Ginn, J. E. Graham, T. N. Hardin, H. G. Harris, J. V. Jackson, E. N. Jordan, R. A. Moore, G. P. Peroni, R. B. Phelps, C. F. Raper, J. B. Reid, C. J. Reis, C. E. Webb, T. G. Whippie, S. D. Wiggin, D. J. Wolf, D. O. Yandich

A highbrow is a person educated beyond his intelligence.

MATTHEWS



GOOD FORESTRY AND GOOD BUSINESS!

Watch a tractor-winch-arch team at work in the woods. It bunches and yards the merchantable timber with minimum damage to young growth. It reaches out for isolated logs, cleans up the corners of the tract. This efficient team is the smoothest-working "rig" in the woods.

Carco has contributed a long series of major developments in the design of winches, arches and log carts developments which are steadily increasing the profits to be realized from the best forest practice.

Wherever your career in forestry takes you, you'll find that Carco equipment is owned by the most successful loggers, sold and serviced by the leading tractor dealers. PACIFIC CAR AND FOUNDRY COMPANY, Renton, Washington. Branches at Portland, Ore, and Franklin Park, Ill.

WINCHES

FOR ALL INDUSTRIAL TRACTORS



Pinetum



Front Row: HARRIS, MORISON, LEWIS, REID, GRAHAM, BOGER Second Row: YANDLE, JACKSON, TEMFLE, GRESHAM, HOLMES, SLOCUM

STAFF

H. Grady Harris, Jr.	Editor
DAVID W. MORISON	Business Manager
IOHN C. WESSELL	Assistant Editor
MALCOLM L. HOLMES, JR.	Assistant Business Manager
LAWRENCE H. YOST	Staff Artist
ROBERT G. REYNS	Staff Photographer

Faculty Adviser: GEORGE K. SLOCUM

EDITORIAL STAFF: John E. Graham, T. Newton Hardin, John V. Jackson, Jr., Eugene N. Jordan, Charles F. Raper, Joseph B. Reid, William C. Temple, David O. Yandle.

BUSINESS STAFF: Harold J. Boger, Homer H. Gresham, Steven E. Lewis, Donald F. Petersen.





Tobacco spitting or ballet?

Digging in





it is the truth gentlemen, if I ever told it

Ptul!



The Rolleo

BY JOHN C. WESSELL, '53

It was a beautiful day. The sun was shining as a little wisp of a cloud floated by. In fact it was going to be the type of a day that only North Carolina could produce. Things were beginning to hum around 8:30. You could pick out students dressed in boots, levis, and hast that seemed to have been run through buzz suxs. All were heading towards Ricks Hall for it was the day of the Rolleo.

Prof. Slocum gently booted his Freshmen aboard the bus and headed them toward Hill Forest. Jim Wheles, truck and bus driver of summer camp fame, had the school truck to take care of any stragglers. His assistant, Joe Derro, had lined up enough private cars so that Jim want' much use—as usual.

By 11:30 all the modern Daniel Boones were called in from the woods and the games got underway. It wasn't hard to find contestants for approximately 135 men had made the trip.

The playoffs for the horseshoe championship were started before chow with the Seniors and Juniors beating the Sophs and Frosh. John Leroy and Sam Hughes of the Seniors out pointed Juniors Ed Land and Jim Barker for first place. Mr. Lane had this to say about the Senior team. Quote, "They're terrific," unquote.

Summer camp paid off for the Juniors as they out lasted the Seniors in a hard fought volleyball game. A well manned Frosh team eliminated the Sophs. But! Sophomore Dub Moody, a modern day Robin Hood, showed everyone his archery skill by our pointing Senior Joe Hinshaw to take first place.

Bob Parris made everyone sit up and take notice as he easily won the casting for distance and accuracy contest held in Slocum's fish hatchery. Jay Garman followed Parris in accuracy when he hit the mark the second time around and Frosh Larid Dallery took second in casting for distance. The Sophs stayed in the win column as long, lanky John Robinson won the hundred yard dash with Junior Gary King on his heels.

The crosscut saw could be heard singing for miles as Seniors Vince Ross and John Leroy whitzed through the log in 40 seconds. Juniors Tom Thrash and "young" Ed McGee took second place with 44 seconds. Sophs Bailey and Moulthrop were third with 45 seconds. The inexperienced Frosh wore through the log in one minute and 22 seconds after much straining.

TORTURE TESTS

Build Great Timber Tractors



Logging is about as tough a tractor job as there is. Logging big logs out of the tract, rooting out stumps and clearing slash, biting into hillsides to build haul roads . . . all call for equipment that can stand up to real punishment—day in and day out.

To give lumbermen tractors of this caliber, we put our crawlers through an "obstacle course" all our own. First stop for pilot models is the proving ground, where they are torture-tester around the clock . . . doing the toughest jobs our engineers can devise. They're tested with every type of allied equipment, in every kind of weather and on every kind of terrain.

And when they're through, they're torn "limb from limb" to see how every last part has survived. Then the new tractor goes to college. University of Nebraska engineers take over in another series of torture tests.

It's only after running all these gauntlets that an Allis-Chalmers tractor graduates . . . taking its place in industry as a dependable, efficient, profit-building piece of equipment for its owner.

CRAWLER TRACTOR 40.26 Drawbar hp. to 175 net flywheel hp.

> MOTOR GRADERS 34.7 to 104 bhp.

HYDRAULIC TORQUE

POWER UNITS 24 to 74 max., bhp.

The World's Most Modern Crawler Tractors

ALLIS-CHALMERS

Ernie Welch was able to manipulate his osculatory organs and expectorate further than anyone else. Vince Ross topped Frosh Monte Seehorn for second place. Ernie was able to put more to-bacco on the plate than Vince to take the tobacco spitting for accuracy.

New! Hardin stepped forward, took off his shirt, showed the Frosh what a man looks like and chinned the bar 25 times. Frosh Monte Seehorn wanted Newt to know that there was a man among the Freshmen and chinned the bar 19 times to take second place. The Seniors continued their winning ways with Steve Lewis taking the d.b.h. estimation contest. He must have talked the other boys out of the contest. "Young" Ed McGee, who has become immune to Steve's chatter, took second place. Jack Cornette made like a bullfrog by jumping nine feet six inches to take the standing broad jump event. Soph John Robinson was unable to top the Senior and had to take second place. Senior Newt Hardin told the boys that experience is what counts in pacing and showed the underclassmen how it is done.

Shouts could be heard in Rougemont as the Juniors and Seniors battled for first place in the tug of war. With Joe Hayes as anchor man for the Seniors and Ernie Welch as anchor man for the Juniors, it became a battle royal. With much grunting and groaning Ernie and crew used brute force to win. The Sophs proved to be too much for the Frosh and won third place.

Jay Garman and Doug Crutchfield easily won the fire building contest with Sophs Dub Moody and Herby Garrow taking second place. "Daniel Boone" Parris gave the boys a lesson in markmanship with Frosh John Archer following as a close second. Frosh Chris Gierloff tossed the pebble out of sight to win the rock throwing contest. The final count of points showed the Seniors in first place, with the Juniors, Sophomores, and Freshmen following in that order.

With the games over, a tired bunch headed to the chow hall for a wonderful meal of beans and franks. During the meal the Xi Sigma Pi honorary fraternity presented an axe to Frosh Percy Lee Hardy, Dr., Preston presented the Hulda Johnson Cox Scholarship Award to Junior Charles F. Raper.

The 1951 Rolleo was a great success. All who attended owe chairman Harold Boger and his assistant Joe Derro a vote of thanks for the work they did in making the event such a success.



The Loggers' Brawl

By CHARLES F. RAPER, '53

The primeval stillness of Hill Forest was rudely shattered on the night of February 22 by the annual Loggers' Brawl.

Some 60-odd couples ate their way through a quantity of barbecue, slaw, and hush puppies before adjourning to the barracks. There, in addition to round and square dancing ably called by R. L. Bailey and B. L. Parris, the crowd was fortunate to see (them that still could, anyhow) an exhibition of the original spring camp shag by Cornette and Leroy. R. L. Bailey and his Ridgerunners gave with some music for a community sing.

And as the sun rose majestically over the stately Virginia pines (the only remaining virgin stand on the continent), the ticks and copperheads crawled slowly back into their holes to await the invasion in Iune.

Prof. "What pine has the longest and sharpest needles?" Student: "A porcupine."



SAW MILLS EDGERS TRIMMERS

Accessory Equipment
Saws — Saw Teeth
Supplies

Free copies of WE LUMBERMEN will be sent to you upon request. This is a monthly publication containing information about the lumber industry, reforestation news and other pertinent facts. Ask to be put on our mailing list without obligation.

CORLEY MANUFACTURING CO.

Chattanooga 1, Tennessee



Growing poles for the power lines of the Carolinas is one of the main purposes of Carolina Power & Light Company's management of its approximately 5,000 acres of timberland.

On surplus lands near our hydroelectric and steam electric plants, our professional forester—a State College graduate—is maintaining existing timberland and converting nunsed fields to pine forests. His scientific methods are our assurance that we will reach our goal—that is, our own source of the transmission type of wood pole which is becoming increasingly scarce in commercial forests.

During 1951, 230 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-range planning-and the business-managed Carolina Power & Light Company wants to maintain its importance to the continued growth of the area it serves.

CAROLINA POWER & LIGHT COMPANY

Alumni



Alumni News

WALTON R. SMITH, Pres.

G. Eddie Jackson, Vice-Pres.

GEO. K. SLOCUM, Secy-Treas.

ANNUAL MESSAGE TO ALUMNI

The School of Forestry has come a long way since its start in the late twenties when Doc Hofmann brought a group of students down from Pennsylvania. Next year it will move into its new quarters which will be as fine and as well equipped as any School of Forestry in the country that I know about. The faculty has grown with the School and we alumni can be proud of the job that is being done in training professional foresters at our alma mater. Our alumni organization has also grown and we can now count over 500 members, men who are setting the pace and having tremendous influence on the forestry practices of the South and the Nation.

I am extremely proud to be a graduate of the N. C. State School of Forestry and I know that you are too. I hope that you will show this feeling of pride by keeping in touch with your school and by supporting our alumni group. This support is not expensive: it will cost you a couple of boucks a year for which you get the Ptst-TUM and other news of the School, and it will cost you ten minutes a year when you fill out the questionnaire to let the rest of us know what you are doing and where you are. We have no financial ambitions—however, I will say that for anyone of you that are paying too much income tax, a good place to make a domation is the Hol-man Loan Fund. This loan fund, which is a living thing, should grow with the years and help many a forestry student over the hump when he needs a helping hand.

Well, I've said about enough. I don't want to keep on and get mixed up like the bridegroom who said to the hotel clerk, "I'd like a room with a wife for myself and bath." Nor do I want to keep mentioning money and get a reputation like Sandy Mac-Tightish who sent his father-in-law the bill for removing his wife's tonsils because the Doctor said she should have had them removed when she was a child. Let's end this foolishness with the remarks of the Judge who said, "As I understand the case, you and your husband had a drunken altercation and you were kicked in the ensuing rumpus." "No suh, Jedge," replied Mandy, "Ah was kicked in de stummick."

WALTON R. SMITH. President



OUR NATION is Counting on THESE

Never overlook the importance of seedlings—They will become the pulp and paper, lumber, plywood, and thousands of other products in years to come.

This company is part of an industry which has set aside large areas of private forest lands for growing trees. The Nation needs to keep its forests growing.

HALIFAX PAPER CO.

INCORPORATED

(The Nation's First Kraft Pulp Mill)

Roanoke Rapids

North Carolina

Report of Secretary-Treasurer

The 1952 annual meeting of the Forestry Alumni Club was held on January 18 in Durham, N. C. Sixty-three members were present.

The main item of business was to elect new officers for 1952. G. Eddie Jackson, '35, was named president, Don J. Morris, '30, vice president, and Geo. K. Slocum, '31, remained as secretarytreasurer.

The treasury appeared to be in good shape with the following report read and approved:

Income	Expense
A. D. Nease \$ 5.00 A. A. Novitzkie 3.00 143 Members 143.00 149 PINETUMS subscriptions 149.00 \$300.00	Two bad checks \$ 4.00 149 PINETUMS 149.00 Letter postage 17.85 Stamp pad 2.86 Envelopes 4.40 PINETUM Postage 19.80

\$197.85

Cash on hand Dec. 31, 1951-\$102.15

The cash balance of \$102.15 will be deposited in the Hofmann Loan Fund as ordered by the Club Constitution.

Dues and PINETUM subscriptions were collected from eight men who forgot to return the questionnaire and as a result were too late to be incorporated in the Alumni News Section. They will be recognized herewith: W. F. Currence, '50; J. F. Spivey, '50; W. Mc-Stanton, '49: J. H. Phillips, '50: W. R. Broadwell, '50; R. S. Douglas, '42; T. G. Harris, '41; A. W. Boswell, '49. All of these men are working at the same jobs as last year with the exception of Broadwell. He has just accepted a job with the N.C.F.S. as Wake County Forester.

G. K. SLOCUM

PICTURE CAPTIONS

- 1. Mrs. Doug House 2. Paul West, Jr.
- 3. Daughter of Bill Ellis 4. J. S. Barker, III
- 5. Bob Phelps 6. Stephen Thomas Jones
- 7. Donna Lee Epstein
- 8. Gretchen Whitman

- 9. Ed Scholtes
- 10. Mrs. W. C. Deaton and son
- 11. Richard, Kathleen, and Fred Whitfield 12. William Richard Deaton estimating d.b.h.
- 13. E. L. Munger
- 14. Frank Salzman
- 15. Sam and Bo Long



EVANS, T. C.

Mensurationist, Southeastern Forest Exp. Station, Asheville, N. C.

Tom didn't write a word, but spent the evening with me one night this fall. He and Keith Dorman were entertained by us and we were entertained by them. Some nights are sure rugged!

GRAEBER R W

Forest Consultant, Raleigh, N. C.

Bob still shows up around the third floor of Ricks every once in a while. He stays busy with his consulting work and looking after his "woods."

HOWARD, H. E.

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

"Haven't changed my work since last report. Got to see some Arkansas country along with Bruce Alter and Cliff Comfort this fall. Hope to get up your way this spring.

"Our oldest son Wayne is taking first year college work at the Atlanta Div. of the U. of Ga. He hopes to become a forester and may be a prospect for you. Send him the dope." (Will have it done immediately.) MORRIS, D. I.

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

"Your letter arrived on my 16th wedding anniversary—both reminders that the years roll by at a rapid clip! The boys now going through your mill are our insurance that our small efforts toward rehabilitation and proper use of our resources will be continued and furthered.

"We now have had a number of your boys on the forest under the cooperative program. If they are typical of your current product I would say that we have no worries on this score—that the school and we older alumni have every reason to be proud of our origin and progress."

Asst. Dist. Forester, Pa. Dept. of Forests & Waters, Stroudsburg, Pa. "Another year has gone and I am still here in the same place.

"I see Hap Foreman quite often. His address is Marshalls Creek, Pa. if you want to write him. (I did, but he won't answer.)

"The deal is not complete as I do not have a picture to enclose, but who wants to look at a picture of me?" (We do, Tubby.) WEIGHT, F. F.

Forester, Conservation Dept., Middletown, N. Y.

"I am a little late, but the check may be good if you hurry." (I hurried and it was.)

ARTMAN, J. O.

Staff Forester, Div. of Forestry Relations, T.V.A., Norris, Tenn.

"No changes since last year except that I am a year older. My three sons are now 7, 11, and 16. I no longer enjoy exercise, my hair long gray is now getting thin and I have taken up wearing bow ties. You have worn them for a long time haven't you? But then you aged early. Love to Thelma."

(You sound like quite a complete wreck. Don't figure you ought to send love to anyone in your condition or is that the only way now?)

LOUGHEAD, H. J.

Consulting Forester, Biltmore, N. C. Pheles, C. F.

Chief of Game Div., State Game Dept., Richmond, Va.

"I have no particular news except to report seeing 'Willie' Ward, Gene Oren, Eddie Ripper and 'Red' Barnes.

"Have just finished building a house while I was resting and have the blisters to prove it." (What? No house?)

1932

COOPER, W. E.

Exec. Director, Va. Forests Inc., Richmond, Va.

"Just as I always enjoy the S.A.E. section meetings, so do I enjoy the PINETUM. Both help renew old friendships and acquaintances." GRUMBINE, A. A.

Major U.S.A.F., Officer in Charge, Photo Interpretation, Korea

"I was recalled in Feb. 1951 and was in Korea in March. Hope to get back to the states in the spring and back to the U.S.F.S. by summer.

"I would hate to have the job of reforesting the Republic of Korea, but it sure will need it! I don't have anything but won, yen, and script so will have Judy send you the two bucks." (She carried out your orders, Major!)
KERST, J. J.

Appraiser, U. S. Engineer, Vicksburg, Miss.

"I am rather out of forestry work in this appraisal business and don't even see many foresters anymore. Did get to a Gulf States Section meeting and sure enjoyed it. Will have to be in Federal Court during the big Biloxi meeting so will miss out on that.

"Chubby Warriner is with the U.S.F.S. in Jackson, but haven't

seen him yet.
"Give my regards to all."

TILLMAN, P. W.

Asst. State Forester, N.C.F.S., Raleigh, N. C. WILLIAMS, L., JR.

Forester, Wester Brothers, Charlotte, N. C.

1933

BLAKENEY, J. C.

Tool Handle Manfg., Batesburg, S. C. (No song to sing, Bing?)

HAFER, A. B.

Consulting Forester, Laurinburg, N. C.

"Growing too old for hard work, but don't seem to be able to do much about it!"

RILEY, M. M.

Forester & Logging Sup't., Planters Mfg, Co., Portsmouth, Va.

"Long time no see! How goes it all? (Fine) About the only news I have is getting older. A boy born Dec. 25, 1950, by the name of David Christopher." (Did you tell us before or shall we extend belated congratulations? Anyway-Congratulations.)

1934

CHATFIELD, E. E.

Forester, Masonite Corp., Laurel, Miss.

"We expect to see you at the national meeting in Dec. down in Biloxi." (Sorry, but exams said no.) CORPENING. B. H.

District Forester, N. C. Forest Service, Asheville, N. C. SMITH, W. R.

President, Walton Lumber Co., Mebane, N. C.

"I think we are doing a lousy job of getting forestry practiced in the Piedmont of N. C. The foresters that are here are doing a good job, but they are too few. I have visited 50 operations in the past year and on only one was there anything left for the future. That one was marked by a forester. Cut out and get out is still the trend. I contend that more foresters need to be lumbermen buying the timber so that we can combat the forestry problem with the dollar mark rather than public regulation. If not, here comes regulation 'cause we have to have timber for the future,

"Is that what you meant by remarks, George?" (No.)

1935

COMFORT, C. W. District Ranger, U.S.F.S., Danville, Ark.

"If your seniors are still treking about, bring them out this way

and show them some high powered logging operations in commercial stands of virgin shortleaf."

(Sorry Cliff-they don't trek anymore.)

GARDINER, T. B.

Asst. Head, Classification Section, Personnel Mgt. Div., S.C.S., Washington, D. C.

"Remarks? Strangely none!"

JACKSON, G. E.

Consulting Forester, Washington, N. C.

"A car wreck last May almost finished me, but I am back pulling the briars again even though under a handicap.

"There is something new to learn everyday about the job of a consulting forester, but I keep at it.

"Ivey joins me in sending regards to all with this observation: We have two growing daughters, both in school, and yet you increase your request from one to two dollars!" (Ain't it hell, Eddie?)

PAGE, R. H.

Forester, Turnell & Morgan, Elizabethtown, N. C.

"Sorry, I am late, Merry Christmas."

PIPPIN, J. A.

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

"Everything is running along as usual. Walt Marshburn and Dick Penland are now attached to our district as Farm Forester and Ass't. Dist. Forester.

"Dr. Preston has been down here several times in past months why don't some more of you drop in for a visit?" (Will try to do that some time.)

1936

AIKEN, W. C.

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

"Soil conservation work is my main stay and I do consulting and appraisal work on the side to keep up with the high living cost and dues (?) Have accumulated a boy 9 and a girl 5 and 780 acres of timberland. The bank and I are partners!

"I helped close out the Boothton Mining Co's forest holdings and do the cruising work for the Sims Lumber Co. If the weeks

had 9 days I could keep from starving.

"Glad to hear of all the developments, but notice the football team hasn't improved much. Thank goodness for basketball!" NEASE A. D.

Forest Consultant and Pulpwood Dealer, St. Augustine, Fla. "Best regards to all" "Daddy Rabbit."

VASS, J. S.

Industrial Missionary, A.P.C. Mission, Luebo, Congo Belge, Africa.

"Everything seems to be going along fine here in the 'Heart of Africa.' I am kept pretty busy operating a printing plant that employs about 40 men. We print school books and everything else needed.

"On Dec. 8, we were blessed with a little girl and she is doing just fine. (Congratulations.) Our other child is 4½ years old so we now have a nice family.

"We expect to come back to the States next year for our first furlough so perhaps we shall see you in your fine new building."

1937

DAVIS, P. L.

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

Forest Engineer, I.P.C., Burgaw, N. C.

GERLOCK, A. J. Real Estate Broker

"Cast my vote for the men in office—they seem to be doing a good job."

HENDRIX, I. W.

Head, Dept. of Plant Pathology, U. of H., Honolulu, T. H.

"I recently completed a business trip to the Caribbean, Central America, and South America. A revolution the day following my arrival in Panama prevented deep penetration into the latter. Visits to some of the jungle areas was my closest approach to forestry in years.

"This is all the news I have at present."

HOWERTON, T. M., JR.

Timber Broker and Consultant, Madison, Fla.

"Besides consulting work I do a little farming on the side. Have four boys and one girl—hope that's all. Best regards to all." (You and W. R. Smith, '34, are now tied for first place. He has four girls and one boy!)

RUSSELL, C. F.

Camp Forester, U. S. Marine Corps, Camp Lejeune, N. C.

WHEELER, W. H.

Consulting Forester, Wadesboro, N. C.

1938

CAMPBELL, J. S.

Owner, Campbell's Nursery, Franklin, Va.

"I am still at the same place growing and selling shrubbery.

Have two new additions to the family, a son, David Courtney born July 22 and a female Irish setter. The boy looks like a football player so maybe he can help State win a game in 1970.

"Give my regards to all the guys of '38."

CAMPBELL, W. A.

District Forester, Int. Paper Co., Bronson, Fla.

"My family is still the same size and so am I. Living is still most enjoyable."

FLOYD, G. H.

"I am still at the same place doing the same things as last year." (Refer to 1951 PINETUM.) Новвя, L. H.

President, Hobbs Lumber Co., Wilmington, N. C. HUBBARD, I. B.

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

"Our third, yes third! daughter was born in Dec. '51. Need I say more?" (No, that's enough!)

WARLICK, P. W.

Pres. Coca-Cola Bottling Co., Anderson, S. C.

WHITMAN, I. A.

Consulting Forester, Glendon, N. C. "Enclosed is a photo of my daughter Gretchen. No news to report this time."

1939

BARKER, I. S., IR.

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

"No comment except to say that I am in the Organized Reserve and am holding my breath."

BEASLEY, W. L., JR.

Owner, Beasley Lumber Co., Tarboro, N. C.

"Just please continue to teach the boys 'common sense' forestry plus Dr. Hofmann's 'dollars and sense.'

"We can well be proud of our Forestry School. Progress continues with the School on a mighty high level.

"Wish I could see more of the Alumni. The welcome mat is always out here in Tarboro,"

DALE, C. K.

Park Naturalist, National Capital Parks, Washington, D. C.

FRYE, J. T., JR.

President, Athens Bed Co., Athens, Tenn.

"I am getting along swell with my furniture plant. Wish I could return to school for a year's work in your new furniture section.

GROW TREE CROPS

必 必

Compliments of The

SOUTHERN KRAFT DIVISION

OF

INTERNATIONAL PAPER COMPANY

Mobile, Ala.

WITH MILLS AT

Georgetown, South Carolina

Panama City, Florida

Moss Point, Mississippi

Mobile, Alabama

Nachez, Mississippi

Bastrop, Louisiana

Springhill, Louisiana

Camden, Arkansas

"I now have 3 lovely daughters and my wife gets prettier every day."

HARRIS, C. D.

Sec.-Treas. Lexington Telephone Co., Lexington, N. C.

"I am sure that you would not be interested in pictures of the inside of the telephone office so won't send any.

"I cannot attend the Rolleo so throw that buck in the Hofmann Loan Fund and send me a PINETUM for the other buck.

"Most of my spare time is devoted to amateur radio."

HUGHES, D. P.

Owner, Hughes Market, Colerain, N. C.

"The only new development here is that I was elected Mayor of Colerain in May 1951." (Can you fix traffic tickets, Perry?) JOHNSON, R. S.

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

"Things are rocking along as usual here. Guess everyone saw my two boys in last year's PINETUM. No outstanding accomplishments to report for this year.

"My best regards to you and all the staff."

TOLLAY, T.

Forestry Technician, West Va. Pulp & Paper Co., Summerville, S. C. "Ran into Chet Wright the other day. He appears to be fat and financially independent."

SMITH, E. W., III

Asst. Ranger, U.S.F.S., Princeton, Idaho

"After a winter of maps and statistics at St. Marier I spent March and April working on war timber management plans in Missoula.

"During May and June I was alternate ranger on the Red Ives district where I was busy preparing for fire season. Just as that job finished I was flown down to New Mexico to assist in the big fires there. We used soldiers, Mexicans, and six tribes of Indians on that one.

"I am now is charge of timber sales. There are plenty of them so am busy. Other jobs consist of recreation, planting, and grazing, so things don't get dull.

"Looks like a long cold winter on snow shoes. Will see you in March when we come east." (He came in Jan., good visit.) Westerfield, R. L.

Lumber Broker, Partner of Keith Klinger, Columbia, S. C.

Toy was in to see us in Nov. He looks hale and hearty and enjoys his new work. He is still interested in wood collecting and was kind enough to send me a big slab of balsa to add to our collection.

WRIGHT, C. N.

Pulpwood Dealer, Greenwood, S. C.

"It has been a long time since I have seen you folks in Raleigh, but think of you often. I am still in the pulpwood business here in Greenwood and expect to stay here a while longer.

"I seldom ever see any of my class and think its about time for a reunion. How about it fellows?

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

1940

BRAKE, R. W.

Major, Infantry, Senior Infantry Instructor, N. C. State College, Raleigh, N. C.

Haven't seen Ralph since he began his tour. We just don't seem to be free at the same time.

HARLEY, B. R.

Forester, Turnell & Morgan, Elizabethtown, N. C. KARLMAN, M. M.

Pres. Newark Caster & Truck Co., Newark, N. J.

"I saw 'Butch' Loyier in the spring of 1951. He was building a house near Fort Dix. If I hadn't seen it I never would have believed it.

"Things have remained the same with me. I am looking for a home out of the city so I can start my own plot.

"Two bucks is all I can spare, all my money is going into my personal housing project." Lee R &

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

"Lost your reminder and intended giving you the two bucks at the S.A.F. meeting. Dry weather kept me home to watch for fires so will send the money.

"It rained a little today, but not in time for me to get to the meeting.

"I am still with Lightsey Brothers and busy as usual planting trees, fighting fire and cussing the weather.

"As I don't get away from here very often how about you getting down this way?" (We don't get away either.)

MATSON, M. A., IR.

Plant Grower, Norfolk, Va.

"I am still a batchelor and only growing plants. Am now hard at work building a new greenhouse."

SIMMONS, A. W.

Southeast Dist. Manager, Red Jacket Coal Co., Greensboro, N. C.

1941

CHAMBLEF, G. V.

Forester, U. S. Naval Mine Depot, Grafton, Va.

"Am living on the beach now so am quite happy. Give my reoards to all." GILL, C. E.

Forestry Specialist, Va. Agr. Extension Service, Blacksburg, Va.

HUFF, R. E.

Forester and Land Appraiser, Federal Land Bank, Mars Hill, N. C. SPIKER, T. F.

Major and Asst. G-3, U.S.M.C., Quantico, Va.

WIGGINS, I. E.

Acting Chief, Branch of Forest Management, Division of Forestry, Bureau of Land Management, U.S.D.I., Washington, D. C.

"Was on a trip when your letter came so please excuse my late reply. (You are excused.) Barbara and I both enjoyed our visit with you last May when

we were down to the 10th reunion of the Class of '41. Sure enjoved the reminiscing. "Wish I could get down for another Rolleo. I promise not to

cut myself this time."

1942

HOFMANN, I. G.

Timberland Manager, Halifax Paper Co., Maysville, N. C.

"I am still trying to make the old pocosin a garden spot. On Sept. 10 with the help of Sullivan and Hobbs I got married. (Best wishes to you both.) Now I need help to get them hooked.

"Here is the money for your old-age fund."

PRUITT, A. A.

Manager, Georgia Forest Farms Inc., Washington, Ga.

"Time sure does fly. Seems like everytime I turn around you want a buck or two.

"We have finished our surveys and are now working on timber stand improvement, fire protection and road building. We are running a small operation, but mainly letting the timber grow and man how it does grow here.

"Immy Hobbs got lost across the Savannah River a while back and stopped in. Sure was glad to see a member of the class of '42.

"Tell Gramp I have three pretty pointers and expect to give the birds a fit. Tell all the gang hello!"

WILLIAMS, F. D.

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

"Our 'boy,' Pamela Jane, arrived last May 4. We are hoping for better luck next time." (Commensurations and Congratulations!)

1943

EPSTEIN, H. L.

Assessment Map Engineer, San Joaquin Co., Stockton, Calif.

"After filling a job as forester for Uncle and draftsman for the City of Lewiston I have now settled for assessment work for this country in the heart of Calif. We are expecting an addition to our family this spring which will make a total of two. (What if the one turns out to be triplets?)

"Of all the counties in the west-I chose one that has no timber at all!

"Regards to that old gang of mine."

ETHERIDGE, J. N.

Consulting Forester, Creswell, N. C.

"Have two green hides on my smoke-house now, a deer and a bear. We are having a hunt Dec. 1, so come on down and see us. (Sorry, Jim, but couldn't make it.) The geese are flying and we have plumbing also. (Sounds wonderful!)

MAKIN, J. D.

Company Forester, Flack-Jones Lbr. Co., Summersville, S. C.

"Would like very much to visit with you, but never find time to get up that way. It is becoming increasingly difficult to procure two and one-half million feet per month of decent sawtimber. Hope all these foresters can help the South produce more.

"Give my best regards to all."

PACKARD, H. D.

East. Sales Rep. Taylor-Colquitt Co., N. Y., N. Y.

"It hurts to mail 'G. K.' dough

"My daughters growing', don't'cha know"

(My God!-He's a poet as well now!) SHOUB, J. L.

District Forester, Int. Paper Co., Hazelhurst, Ga. WARD, F., H.

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

1946

SULLIVAN, E. T.

Fellow, Duke School of Forestry, Durham, N. C.

"Don't print that title above, people will think I am crazy. (Why Ed, that's a good title.)

"I am still trying to get to Dr. Hofmann's pond after a rain, but something always happens.

"I took some pictures at Doug House's wedding. If they turn out OK I will send one for the PINETUM."

1947

BARTON, W. J.

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

"As usual I am late with the money and stuff, but here 'tis. Things are the same with us—one wife, one son and no changes in prospect."

ELLIS, W. J.

Senior Forester, Johns Manville Products Corp., Jarratt, Va.

"I have a busy year coming up and hope; To plant 1 million pine seedlings

To purchase 1/2 million acres of land

To improve 1/4 million acres of land

To see you one of these days You like my kids picture."

(Check off the last two items—I like the picture and saw Bill at the S.A.F. meeting in Durham).

HARDEE, J. H.

Forestry Technician, Institute of Inter American Affairs, Santiago, Chile

"This year you catch me in Chile. We are working with the Agricultural Departments of the local governments—helping them with their problems. I have been here only a few days, but expect to remain two years. I will be able to tell you more about the job next year.

"We have added a daughter, Susan Lynn, to our family. (Congratulations!)

"When you see any of my class tell them to let me hear from them. My best regards to all."

House, D. T.

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

"It's now raining to beat hell and that's where my business will land if the rain don't stop but soon!

"Went on a bear hunt with Jim Etheridge Dec. 1 and Frank Meacham got one, but I didn't.

"Jane and I are getting along just fine-sure did get a girl that was well worth waiting for. (Yes, you did Doug!)

KELLER, W. M.

Forestry Extension Specialist, Winston-Salem, N. C.

"Cheapskate! You ask for two bucks and don't even enclose a stamped envelope. Has inflation advanced to the point where two paper dollars are not worth one three cent stamp?"

(I've heard of the potency of the white water of the mountains, but never figured it caused people to go completely hay-wire. He even went to Penna. and missed a big buck. Hear his shirt tail is close to his collar.)

SCHREYER, C. E.

Partner, Plumbing & Heating Business, Scarsdale, N. Y.

"We finished our house and have moved in and started a family. My wife presented me with twin daughters, Susan Ann and Sally Ann on Oct. 16. (Congratulations!)

"The Army hasn't seen fit to call me back so far but you never can tell.

"Say hello to all the old gang for me. Wish I could get down to see you all."

1948

BLACKSTOCK, C. E., JR.

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

"My position, title, and location are the same as they have been for two years.

"I expect to be inducted into the service in two weeks as I passed my physical this time. When I go I will supply you with corrected data.

"I hope the new building is completed on schedule."

Franklin, B. D.

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

"If I am not badly mistaken I am in arrears with my dues: anyhow, as you say, the surplus goes to a worthy cause so here is 4 bucks." (Thank you Dave.)

SMITH, L. J., JR.

Asst. Dist. Ranger, U.S.F.S., Bellwood, La.

"Have a wife and a son now. We live in the sticks surrounded by bayous and wild hogs."

SOLOW, R. I.

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

"This has been an interesting year. We have been making curved plywood components for furniture, freight cars and aircraft.

"Fishing has been good in N. H. so I plan to stay a little longer."

ZUCKERMAN, B. M.

Asst. Pathologist, Natural History Survey, Urbana, Ill.

"Latest reports have my pet project, the oak wilt, in several western counties of N. C. If all goes well we hope to have the vector by next summer and some inkling of chemetherepentic control. There are five of us on this work now and we hope to have the winning combination.

"Prof, give my regards to the belle femmes of Raleigh or have you discarded your bow tie" (No!)

1949

ALVIS, R. J.

Soil Scientist, S.C.S., Raleigh, N. C.

"I had a chance to transfer back to the 'sunny south' so after a winter in Montana I transferred. I am now traveling throughout the state making soil permeability determinations for the S.C.S. My office and lab are in Raleigh so will be up to see you." (He came.)

ALTMAN, J. A.

Forester, Starmount Co., Greensboro, N. C.

"I left the State in Jan. of 1951 to come here. Like my work fine.

"There are several other foresters in Greensboro now, namely F. R. Puckett, Rob't Williams, Rob't Harris and Frank Spivey." BASKERVILLE, J. C.

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

DEATON, W. C.

Forester, Wood Procurement, N. C. Pulp Co., Liberty, N. C.

"It's a little late for congratulations, but 'we' now have a son, born March 11, 1951. (Congratulations anyway!)

"I went to work for N. C. Pulp in Dec. 1950. See quite a few of the 'mighty' State foresters on my trips through N. C. and S. C.

"Most of our spare funds go into the piggy-bank, but here you are anyway."

EDLER, A. J., JR.

Shipping Clerk, Weyerhaeuser Timber Co., N. Y., N. Y.

FULLER, G. R.

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

"Everything is fine here with me and I am glad the Forestry School is OK also. We will visit you when you get in the new building. I have about forgotten all of your old tales and I need a new supply. (???) Here are a couple of bucks for the Slocum Old Age Fund." GANDY, J. H.

Div. Supt., Firestone Plantations Co., Harbel, Liberia

"Your letter went to Africa and then back to Tenn. where I am on three months leave. This accounts for the delayed reply.

"I hope to stop by to see you folks before I return to Africa in April. I want to see some of the new developments you talk about.

"Was glad to hear of Dr. Kaufman's promotion. Give my regards to the rest of the faculty."

GEDDES, R. B.

Service Forester, Va. Forest Service, Tappahannock, Va.

"Since I last made the PINEITOM I have moved from the Blue Ridge to Tidewater, Va., and have switched from praising hardwoods to cussing them. I live on the lower Rappahannock River near one of the many places Geo. Washington was supposed to have thrown the silver dollar. I failed in an attempt to duplicate the feat. It seems as though a dollar does not go as far as in those days. I am enclosing two of those short range dollars."

GEDDES, W. H.

Photogrammetric Aid, U. S. Geological Survey, Falls Church, Va.
"Sorry to be late with my form and check. Hope I am not too late." (Not quite, but almost.)

GILLIAM, J. H.

Asst. Manager, McLean Trucking Terminal, Danville, Va.

"I have been with McLean for the last year as assistant manager but am strongly thinking of returning to my first love, forestry, that is! My family consists of two boys age 4 months and 2½ years. We are all getting along fine."

HARRIS, A. R.

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

"Do you have any dogwood trees in your front yard that you want to sell?" (No!)

HARPER, J. P.

Field Asst., Int. Paper Co., Waccamaw, N. C.

(I found your letter unanswered in my basket. Will try to do better next time.)

HORNE, R. L.

Lumber Inspector, Hutton & Bourbonnais Lbr. Co., Granite Falls, N. C.

"I am glad that you are about ready to move into your new building. Maybe I will get up to see you sometime.

"Have seen H. Johnson, J. Baskerville and Miss Conley in recent months. "If you know of anyone in Western, N. C. who needs a forester or field representative, please let me know."

JONES, W. T.

Manager, Beck's Plywood Co., Zebulon, N. C.

"Finally was able to squeeze \$2.00 out of the budget. The enclosed picture is of the ruler and king of this family. There's where my money goes.

"Hope to see you in Durham if not sooner."

KELLEY, W. G.

and Lt., U. S. Army

"I am now in Hanau, Germany for a short tour."
Long, S. H.

District Forester, Tenn. Div. of Forestry, Knoxville, Tenn.

"I would like to say 'hello' to all the members of the class of '49."
MUNGER, E. L.

Forester, Va. Forest Service, So. Boston, Va.

"Here is your money and a picture. The picture was taken while in Canada on vacation. The hat was borrowed.

"I have a sub-district down here now and am really enjoying the change; at least it isn't too far back to State now."

(Have seen Ernie several times lately—once he was knocking heck out of a little white ball. Wonder what it was?) PARHAM, W. R.

Manager, Diamond Hill Plywood Co., Richmond, Va.

Manager, Damond Till Plywood Co., Ratinond, va.
Walt was in this fall and we had a nice long visit. Guess he said
everything at that time and has nothing further to add.

PEKAR, M. A.

Field Asst., International Paper Co., Winnsboro, S. C.

"I have been here in Winnsboro since Jan. 1, 1951. We are working in an area with plenty of 'Little Leaf.'

"Congratulations to the faculty upon the progress of 'The School'."

SALZMAN, F.

Forester, U.S.F.S., Cache National Forest, Logan, Utah

"Got married on June 12, 1950 to a Brooklyn girl named Rosalyn. (Congratulations to you both.) I have worked for the Forest Service for the past three months. Had worked for the previous year with the Bureau of Reclamation.

"Incidentally, we are expecting the stork in March. Best of luck to you all," (Thank you Pop!)

WEST, P. M.

Officer, U. S. Marine Corps

"Enclosed is a picture of Paul, Jr., and a couple of bucks. (Thanks for both.)

"I am still with Uncle Sam, but maybe we will separate one of these days, I hope." WHITELD, F. E.

Forestry Extension Specialist, Asheville, N. C.

"Last year when the PINETUM came out without comment under my name, my wife wanted to know why I yap so much around the house and have nothing to say when I should.

"Had the pleasure of seeing Prof. Wyman at the log grading school held at the Southeastern Forest Exp. Station. One of these days the students will be grading and measuring trees on the Hofmann Forest at the same time. What a horrible thought.

"Enclosed is a picture of my young ones!!"

WILSON, A. D.

Management Forester, Va. Forest Service, Farmville, Va. Wynne, O. T.

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

"Was glad to see you recently and talk over old times. (Yes Tom, come again.) Am planning on stepping into double harness just before Christmas so guess my dodging days are over. I am enclosing the \$2.00 but don't know whether the wife can afford it next year."

YANCEY, T. E.

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

"Tom Whitt left me to accept a position with Continental Can Co., at Hopewell. Walt Searcy is still beating the brush with me here in the tidewater area of Virginia."

1950

APPLEBY, P. E.

and Lt., U.S.A.F., Hondo Air Base, Texas

"Sorry, but I have no pictures handy at present. I do have plenty of mesquite, live oak and hackberry, however, if you want some of that. As I remember they don't have any mesquite leaves in Dendro. If you want some of the stuff, let me know. (Yeah, send us some mesquite wood if you have some nice big pieces.)

BARBER, I. C.

Forester, S. E. Forest Exp. Station, Asheville, N. C.

"These mountains beat Raleigh for heat and water both. If they would just straighten these roads they d pass. Of course after Hofmann Forest anything would look good! In a few more weeks I hope to be adjusted to the fact that pine isn't the top species everywhere. Come by sometime and I will show you some good oak and poplar. Believe it or not I can identify the oaks here in spite of my record at the Hill Forest." (I'm glad for you John.) BLEYINS. C.

Field Scout Executive, Lonesome Pine Council, Norton, Va.

"I have been with the Boy Scouts since June 1 and like the work fine. It's very interesting and I figure on staying with it for quite

a spell.

"Spent six weeks at a training camp in New Jersey. It was just like an army post with restrictions, no passes, and no wives. That makes it hard on a newly married man, but you 'old' men wouldn't understand about that.

"Haven't seen any of the '50 gang, but write to Joe Evans, Searcy and McDonald now and then. Wanted to come to Raleigh to Mac's wedding, but had to take 70 boys on a camping trip instead. If you get time drop me a line sometime." (Will try Charlie, will try.)

BIDDIX, F.

Salesman, Spruce Pine Lbr. Co., Spruce Pine, N. C.

Biddix dropped by the office this fall and gave me a cigar. He said it didn't mean what I thought, however.

BOWLING, D. R.

District Forester, Masonite Corp., Pachuta, Miss.

"Please change my address from Pacheeta to Pachuta! (It's done.)

"You ask for prospective foresters to be sent to you. I have one, but he is only a month old. He is a little young yet, but I'll be working on him. I think I am due a little congratulations on this project. (Yes you are, and here they are—Congratulations to you both. It takes two you know!)

"Will look for you at the Society Meeting in Dec."

CAMPBELL, P. O.

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

'P. O.' was in to see us this fall. The brush seems to agree with him as he still looks natural at least.

CAVANAUGH, M. J.

District Forester, Fairfield Forest Products Co., Newberry, S. C. "When the first opportunity presents itself I am going to visit you people. If you are down this way, stop to visit me."

DELLINGER, H. C.

1st Lt., U. S. Army, Bliso, Texas

"Enclosed is two dollars of my beer money. I'm afraid I will have to postpone the Rolleo for a couple of years as Uncle Sam has a top priority on my personal appearances."

ENGEL, E. I.

Timber Cruiser, Macon Kraft Co., Macon, Ga.

"I like this position very much. I would also like to hear from some of the fellows in my class."

GLUNT, T. E.

Forestry Aid, U.S.F.S., Mt. Hebron, Calif.

"I am still doing the many and varied tasks that can develop around a Ranger District so keep out of mischief most of the time. "Give my regards to all the Profs."

HICKS, N. M.

Supervisor, Asplundh Tree Expert Co., Norris, Tenn.

"You all should come to Tennessee-it's lots cooler without shoes. Vote for Key-fawher!" (You should be without shoes in my office-no heat!)

HOLLAND, J. C.

Timber Marker, Int. Paper Co., Wilmington, N. C.

MILLERS, A. W.

Company Forester, Butler Lumber Co., Laurenceville, Va.

"Enjoyed being at the Rolleo. (We enjoyed having you.) Here are two new dollar bills—you see they are not in order, one got away already."

MOORE, M. S.

Farm Forester, N.C.F.S., New Bern, N. C.

"Here are \$3.00 this time Prof.—I only sent \$1.00 last year." (Ain't he a beaut?)

PADGETT, J. R.

"Your letter was forwarded to Japan and I got it just as I was leaving for the States. I am now a civilian again and plan to begin forestry work in earnest. I know now how much it means to me. Figure on beginning work right after Jan. 1, 1952, just where I do not know as yet."

PHELPS, W. R.

Forester, Research Dept. U. S. Rubber Co., Sumatia

Bob's father writes, "I am forwarding your letter to him in Malaya, and no doubt you will hear from him soon. After obtaining his Masters degree at Duke in June 1951 he went with the Plantations Division of U. S. Rubber. He has been assigned to research work in Malaya for six months and then takes up permanent residence in Sumatia for 2½ years.

"Best wishes to you and the boys for a big time at the Rolleo."

Asst. Plant Sup't., Geo. C. Brown & Co., Greensboro, N. C.

RANKIN, J. R.

Forester, Turnell & Morgan, Elizabethtown, N. C.

"I am still in the flat country, living in the same town, working in the same territory, but for a different outfit. I left the N. C. Forest Service in Nov. to go with Turnell & Morgan, Conservation Pulpwood Dealers in Elizabethtown.

"Was engaged to Miss Ernestine Warren in Nov., so I guess there will be a change in the marital status before long." (For the better, I hope.)

SEARCY, W. H.

Forester, Va. Forest Service, Waverly, Va.

"No comments!" Shaw, N. M., Ir.

County Forester, N. C. Forest Service, Salisbury, N. C.

"Wish I could take in the Rolleo, but the fall fire season prevents it."

Sisson, J. W.

Forestry Field Man, Brown Co., Berlin, N. H.

"Life is certainly interesting and full of all sorts of side lights here in New England. The summer was wonderful except for the friendly black flies!

"Winter is here in full force with 28 degrees below zero and plenty of snow. We got our snowshoes today and that ought to be

good with me a beginner!

"We have worked on a poison project, poisoning hardwoods for easy bark removal. The project is known as 'Chemical debarking.' About 2500 cords received this treatment.

"Timber cruising is over until spring, but at present we are checking stacked wood. The piles have to be dug out of the snow first! All in all Jane and I like it fine and hope to stay awhile. Happy New Year!" (Thanks for the long letter—wish I could print it all.)

WHITE T. W.

Forester, Continental Can Co., Hopewell, Va.

"Will come to the Rolleo if I get paid. Here is my last two bucks."

I saw Whitt for a minute in Nov. while he was parked by a radiator in Ricks Hall. Did you get warm Tom?

WILKINSON, J. M., JR.

Area Forester, Miss. Forest Service, Yazoo City, Miss.

"I sure would like some news of my class! I got married last April and have no other family yet. (Congratulations—on getting married that is.) "Rube Beale is at Canton with I. P. Co. about 35 miles from here. E. P. McMillan is at Lexington and that's all I know about my class. (Read on Wilkie!)

VERBECK, A. R.

Research Chemist, Osevego Falls Corp., Syracuse, N. Y.

"My new job keeps me busy and out of mischief. Have been married for a year and three months and still no little ones.

"Hope this finds all of you in both good spirits and health. 'Pop' sends his regards." (Thank you.)

1951

BUSH, D. H.

Aviation Cadet, U.S.A.F., Bartow, Fla.

"Didn't get your letter until I came home for Christmas leave. I am now in the U.S.A.F. and am enroute to Fla. for basic pilot training." (Happy landings!)

Cousins, C.

Forester, Seward Luggage Mfg. Co., Petersburg, Va.

"Don't ever let it be said that you can't get blood out of a turnip, or is it termite? (Yes.) Anyway here is my last two bucks. "I'm enjoying my work fine and am doing a little of everything

that foresters do. Have been lucky to steer clear of all pocosins so far!

"Regards to all-see you in Durham."

ESTEP, E. M.

Seaman Recruit, U. S. Navy

"After five months of interesting work with the Northeastern Forest Experiment Station which took me from West Va. to Maine, I enlisted in the Navy in Sept. and here I am."

JOHANSEN, R. W.

N. C. Forest Survey, Raleigh, N. C.

Bill stopped by the house a week before Christmas. He left Southwestern Forest Associates of Arkansas Dec. 1 and came back east to work on the new Forest Survey of N. C. which is being jointly run with the U. S. Forest Service. Says he was married last June so we will extend belated congratulations 'cause it was news to me.

MASTEN, J. C.

U. S. Navy, Corpus Christi, Texas

"Since I saw you at graduation in June, I have been moved to Texas. Heard this was the hottest part of Texas and know it for sure now. "At present I am attached to a carrier training base, but expect a transfer in Ian.

"I certainly would like to see the new forestry building. Know we will all be proud of it when it is completed and know it will be a pleasure to teach in.

"Wish I could take one of those jobs you wrote about-maybe sometime I will. Regards to all the staff."

MEACHAM, F.

Field Representative, Halifax Paper Co., Roanoke Rapids, N. C. REID, J. R.

Jr. Forester, Continental Can Co., Box 6058, Raleigh, N. C.

"I am learning about the pulpwood game and like my work fine. Have had no luck in finding a wife, but have not given up!" RENERO, J. F.

Private First Class, U. S. Air Force, Wichita Falls, Texas

"I would give my best pair of boots to be able to attend the Rolleo, but the Air Force has me hog-tied for a few years.

"I was glad to hear that the Forestry building is well on the way toward completion. Guess we will have to come back for a refresher course under modern conveniences.

"Best of luck to the faculty and 'G. K.' please lay off those poor freshmen with those tall tales. After all many of them are 4F's and their poor little hearts won't take the strain." (Libel!) ROANE. A. C.

Teletype Operator, U. S. Army, Ft. Meade, Md.

"I have a good deal here in the Signal Corps, but am looking forward to the day when I can get a better deal as a civilian with a job in the plywood field."

RHYNE, T. H.

Farm Forester, N. C. Forest Service, Whiteville, N. C. "Finally saved \$2.00. Here it is."

Finally saved \$2.00. Here it

SCHOLTES, E.

Management Forester, Va. Forest Service, Bristol, Va.

"Glad to hear the new building is nearing completion.

"Sorry I couldn't attend the Rolleo, but we are in the midst of fire season so must stick close to home. Winter time is really here in the mountains, but it sure beats the pocosin in spite of cold weather.

"Enclosed are some pictures I hope you can use."

HILLING, R.

Forester, International Paper Co., Wilmington, N. C.

SKAARUP, A. F.

and Lt., U. S. Army, Fort Lee, Va.

"Am forgetting about forestry for a few years. I am still safe, sane and single. Best of everything to everyone."
Westbury, H. M.

Asst. Forester, S. C. Forest Service, Camden, S. C.

"Here are your bucks and a picture of some characters you may know.

"In case you don't hear from them here is some dope on some of the boys. Raimmaker Etchison went back to Oregon in the 'Dynaflush' to work with the U.S.F.S. Hance is with S. C. State Com. of Forestry. Cavanaugh is with Fairfield For. Products in S. C. and Estep is with the U.S.F.S. in Penna." (I might add Estep is now in the Navy.)

WILLOUGHBY, C. C.

Log Scaler, Coastal Sales Co., Lake City, S. C.

"We now have another redhead in the family—a girl born July 1. (We extend congratulations.)

"I ought to do pretty good in your dendrology class now. I have to identify hardwood logs by the bark and wood!

"Can't make the Rolleo, but will see you at the Society meeting in Jan.

"Here are a couple of bucks, but don't let my creditors get wind of it. I don't like to sleep on the floor."

FERGUSON'S HARDWARE

for

HARDWARE
HOUSEHOLD SUPPLIES
PAINTS
VARNISHES

OILS 2904 Hillsboro Street

Tel. 2-4877

Breakfast - Lunch

•

JUST GOOD FOOD

.

A LITTLE MOORE

Opposite Bell Tower

Alumni Directory

Class of 1930

	Cluss of 1700
W. B. Barnes	6149 Primrose Ave., Indianapolis, Ind.
C. A. Bittinger	Penn. Dept. Forests and Waters, McConnellsburg, Pa.
G. K. Brown	Box 565, Custer, S. Dakota
F R Chance	Deceased
T. C. Evans. M.S., '81	Cumberland Ave., Asheville, N. C.
R W Graeber	sos 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	
D V Lonbart	Box 883, Summerville, S. C.
D. I. Morris	87 Tacoma Circle, Asheville, N. C.
P I Pierce MS 'es	851 Scott St., Stroudsburg, Pa.
II C Poser M S 'zo	Alabama Polytechnic Insti., Auburn, Ala.
H. A. Synder	Deceased
I. A. Synder	Point Pleasant, Pa.
J. W. Waiters	40 Jackson Ave., Middleton, N. Y.
F. F. Weight	500 E. Broad St., Tamaqua, Pa.
C. B. Zizelman	500 E. Broad St., Tamaqua, Ta.

Class of 1931

	Class of 1931
N R Alter	Russelville, Ark.
H F Alrman	26 Mississippi Ave., Silver Springs, Md.
I O Artman	Box 194, Norris, Tenn.
G W Barner	Easton, Md.
I A Brunn	2804 Chaffin Ave., New York, N. Y.
W T Ruhrman	5001 Kenwood Ave., Baltimore 6, Md.
I R Cortuguight	U.S.F.S., Box 274, Newberry, S. C.
H. A. Foreman	Marshalls Creek, Pa.
D. B. Griffin	Marshalls Creek, Pa. Wardensville, W. Va.
H I Longhead	15 E. Forest Rd., Biltmore Sta., Asheville, N. C.
C F Phelps	204 Lakewood Dr., Richmond, Va.
C H Shafer	1233 Lehigh St., Allentown, Pa.
G K Slocum M S '99	N. C. State College, Raleigh, N. C.
W. B. Ward	U.S.F.S., Norton, Va.

Class of 1932

	Class of 1932
W E Cooper	301 E. Franklin St., Richmond 19, Va.
A A Crumbine	220 E. Forest Ave., Gainesville, Ga.
I I Kerer	Box 77, Vicksburg, Miss.
A LI Maywell	805 Tate St., Morganton, N. C.
E I Miller	N. C. Dept. Conservation & Development, Kaleigh, N. C.
C C Rover	106 Penn. Ave., Watsontown, Pa.
C K Schaeffer	1584 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. No. 1, Monroe, N. C.

Class of 1933

	3 31 17 3			
J. C. Blakeney W. J. Clark	1427 Bea		Batesburg, Raleigh,	

T. C. Croker	U.S.F.S., Bruton, Ala.
G. W. Pettigrew	
	133 Navajo Trail, Portsmouth, Va.
A. L. Setser	Unknown
R. A. Wood	Box 309, Gastonia, N. C. Unknown 18 Buckingham Court, Asheville, N. C.
	Class of 1934
W. J. Barker	100000000000000000000000000000000000000
E. E. Chatfield	107 Calhoun Circle, Clemson, S. C.
B. H. Corpening	
A B Crow	Box 7266, 513 City Bldg., Asheville, N. C. Forestry Dept., University of La., Baton Rouge, La.
F. A. Doerrie	Torestry Dept., University of La., Baton Rouge, La.
L. B. Hairr	
F. H. Hube	0
F. H. Ledbetter	
D. C. Plaster	and Miletters Co. Mr. N. N. C.
C. T. Prout	45 Oriole Dr., Spring Hill, Alabama
A. G. Shugart	45 Offole Dr., Spring Hill, Alabama
W. R. Smith	Walton Lumber Co., Mcbane, N. G.
	wanton Lumber Co., Medane, N. C.
	Class of 1935
H. F. Bishop	and Hamman D. I. D. L. M. J. J. J.
W. E. Boykin	
C. W. Comfort	
F. I. Czabator	8 Chestnut Place, Jamaica Plain 30, Mass.
L. S. Dearborn	U.S.F.S., Kingston, New Mexico
Owen R. Douglas	P.O. Barress, T. W. J.
I. D. Findlay	P.O. Box 1200, Tallahassee, Fla. 166 8th Ave. N., Nashville, Tenn.
T. B. Gardiner	100 out Ave. N., Nashville, Tenn.
J. B. Graves	4303 12th Rd. S., Arlington, Va. 403 Court St., Talladega, Ala.
F. A. Hodnett	Pour new Dolly V
W. W. Hood	Ide of the same
G. E. Jackson	for West Main St. Washington, Ga.
B. K. Kaler	604 West Main St., Washington, N. C. Unknown
J. W. Miller	Asst. Prof. of Forestry, Box 2852, Univ. of Florida,
	Gainesville, Fla.
F. N. Newnham	
H. W. Oliver	Princeton, N. C.
R. H. Page, Jr.	Princeton, N. C. P.O. Box 687, Elizabethtown, N. C. Box 664, Rockingham, N. C.
J. A. Pippin	Box 664 Rockingham N C
M. W. Shugart	
J. M. Stingley	Boy are Croswille Town
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	P. O. Dayton 10, Onto
L. K. Andrews	710 Milford St., Evanston, Ill.
	/10 Millord St., Evansion, III.
94	

O. T. Ballentine	Deceased
R. O. Bennett	Deceased 200 Third Ave., Scottsdale, Pa.
A. H. Black	200 Third Ave., Scottsdale, Pa. Unknown
D. C. Dixon	
W M Hill	Rt. No. 2, Thomasville, N. C.
S. K. Hudson	Box 885, Fernandina, Fla.
O H Iames	Wallace N C
C. S. Layton	Rt. No. 1, Greensboro, N. C. 503 Cutler St., Raleigh, N. C.
L. N. Massey	503 Cutler St., Raleigh, N. C.
A. D. Nease	Box 1339, St. Augustine, Fla.
D. M. Parker	Deceased Sunbury, N. C. Box 936, Sylva, N. C.
C. C. Pettit	Box 986, Sylva, N. C.
C G Riley	Pleasant Garden, N. C.
J. L. Searight	Deceased Unknown
M. F. Sewell	Unknown
I F Thornton	State Game Comm. Richmond, Va.
W. H. Utley	Box 645, New Bern, N. C. A.P.C.M., Luebo, Belgian Congo, Africa
I H Welsh	10 N. 15th St., Wilmington, N. G.
La FI. WCISH	To it. I full of, William group it. C.
	Class of 1937
W. I. Bridges, Ir.	Box 1189, Mobile, Ala.
I. W. Davis	1102 E. Belvedere Ave., Baltimore 12, Md.
P I Davis	Box 404, Waynesville, N. C.
W. G. Davis	Sylva, N. C. 3102 Brightton First Place, Brooklyn 24, N. Y.
Henry Delphin	Green Mountain, N. C.
N. P. Edge	Green Mountain, N. C. Unknown
C. A. Fox	Randleman, N. C.
W. D. Gash	Randleman, N. C. Box 412, Burgaw, N. C. 324 W. John Calvin Ave., College Park, Ga.
A. J. Gerlock	324 W. John Calvin Ave., College Park, Ga.
I. H. Griffin	Deceased
A. F. Hein	Va Forget Service Charlottsville Va
J. B. Heltzel	Rt No 1 Box 115A Williamshurg Va.
1 W Handriy	Va. Forest Service, Charlottsville, Va. Rt. No. 1, Box 115A, Williamsburg, Va. Dept. Plant Pathology, University of Hawaii,
J. W. Hendin	Dept. Plant Pathology, University of trawaii, Honolulu to, T. H. Madison, Fla. U.S.F.S., Stearns, Kentucky 2704 Bedford Ave, Raleigh, N. C. Box 25, Southern Pines, N. C. 80 25, Southern Pines, N. C.
T. M. Howerton, Jr.	Madison, Fla.
E. L. Hurst	U.S.F.S., Stearns, Kentucky
Clarke Mathewson, M.S. '37	2704 Bedford Ave., Raleigh, N. C.
C. M. Matthews	U. of N. H. Forestry Dept., Durnam, N. H.
J. A. Matthews	g25 E. 25th St., Paterson, N. J.
D II Mayfield	Murphy, N. C.
F D Mayfield	1405 Pierce Ave., Oxford, Miss.
R. L. Nicholson	Murphy, N. C. 1405 Pierce Ave., Oxford, Mîss. c/o Capitol City Lumber Co., Hillsboro Rd.,
H. O. Roach	United Rayon Mill, Langley, S. C. 1047 Butler Drive, Midway Park, N. C.
C. F. Russell	1047 Butler Drive, Midway Park, N. C.
L. P. Spitalnik	Unknown 324 S. Fulton St., Salisbury, N. C. Beach and Center Sts., Beach Haven, N. J.
W. L. Troxler	Beach and Center Sts. Beach Haven N. L.
W H Wheeler	Box 610, Wadesboro, N. C.
W. II. Wheeler	Box 610, Waterboro, 11 Ci

ass	OI	13	30

	Class of 1938
I. A. Belton	3022 Glenn Ave., Winston-Salem, N. C.
H. C. Bragaw	Deceased R.F.D. 3, Box 59A, Franklin, Va.
J. S. Campbell	R.F.D. 9 Box to A Franklin Va
W. A. Campbell	Box 199 Bronson Fla
C. I. Cheslock	Box 132, Bronson, Fla. Unknown
W. L. Colwell Ir	turo Macanie Ava Bookalan O Calif
P. C. Conner	Firestone Plantations Co., Harbel, Liberia,
	West Africa
M. M. Dillingham _	17 Cedarcliff Rd Riltmore Sta Asheville N C
Donald C. Dixon	423 Saddle River Rd Rochelle Park N I
R. C. Eaker	Rt t Cherrwille N C
L. W. Farrior	Downard
I. H. Findlay	one Edgement Circle Castonia N C
Lang Foster	Boy for Georgetown & C
B. Grillin	Pad Oak N. C.
P. A. Griffiths	sox Furcher St. Palaigh N. C.
James Huff	Dillon, S. C. 525 N. East St., Raleigh, N. C.
G. W. Hunter	525 N. East St., Raleigh, N. C.
H. W. Lull	Ephriam, Utah Pleasant Garden, N. C.
T. J. McManis	Pleasant Garden, N. C.
W. I. Marshburn	Boy 664 Pockingham M C
J. P. Mooreheld	g12 Grayson Court, Palo Alto, Cal.
R. M. Nelson	Unknown
E. W. Kyder	Fairfield Apts., Rt. 1, Minden, La.
L. E. Smith	Rt. 1, Box 17, Georgetown, S. C.
I. W. Smith	Unknown
D. L. Watts	College Y.M.G.A., N. C. State College, Raleigh, N. C.
r. L. Warnek	_ 808 Vanderbilt Rd Riltmore Forest Asheville N C
W W Wands	Glendon, N. C.
w. w. wooden	Deceased

Cl (1000

	Class of 1939
G. W. Arnott	Deceased
J. B. Bailey	519 N. Bloodworth St., Raleigh, N. C.
	(Also-Sou Rell Tel & Tel Co.)
W. M. Bailey	Box 651, Springhill, La.
J. S. Barker, Jr.	8602 Stratford Blvd 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	2411 18th St. N., Arlington, Va.
W. G. Evans	2411 18th St. N., Arlington, Va. 207 Nun St., Wilmington, N. C.
J. T. Frye, Jr.	P.O. Box 366, Lexington, N. C.
C. D. Harris	P.O. Roy and Lowinston N. C.
H. I. Hartley	Clifton Forge, V. C. Colerain, N. C.
D. P. Hughes	Chinon rorge, va.
P S Johnson	Colerain, N. C.
K. J. Johnson	McNair Investment Co., Laurinburg, N. C.

Ted Jollay	Box 512, Summerville, S. C.
I. V. Lyon	Unknown Box 1022, Radford, Va.
H C Martin	Box 1022, Radford, Va.
C. I. Down	White Pond, S. C.
TT THE Discourse In	Howland Rd. Asheville, N. C.
Chaster Peed	Gen. Delivery, Springheld, Oregon
H. R. Rupp	Rt. 1, Mechanicsburg, Pa. Deceased
R. W. Shelley	Deceased
E M. Covich III	Box 18C. Princeton, Idaho
1. J. Steele	Box 152, Lenoir, N. C.
H. P. Stoffregen	Deceased
I. L. Taylor	Rt. 1, Harrisburg, N. C.
R. L. Westerfield	4125 Kilbourne Rd., Columbia, S. C. 224 McGhee St., Greenwood, S. C.
C. N. Wright	224 McGhee St., Greenwood, S. C.
D R Veager	202 Lafavette Drive, Hollen Hall, Alexandria, Va.
M. M. Young	c/o F. R. Young, 400 Lynwood Rd., Charlotte, N. C.
	Class of 1940
T To Aubline	Hamilton, Va.
J. D. Alkins	Box 371, Aiken, S. C. Military Dept., N. C. State College, Raleigh, N. C.
D. W. Benko	Military Dent N. C. State College, Raleigh, N. C.
P. I. Coin	1222 Center St., Little Rock, Ark.
Caoran Chacanas	Box 287, Summerville, S. C.
D E Dovis	610 Courtland Dr., Greensboro, N. C.
W R Dunn	Vann, Pa.
T F Gerber	444 North Wood Ave., Florence, Ala.
W F Gibbons	18 E. Parkway, Springhill, Ala.
D D Harley	Box 567, Elizabethtown, N. C.
R S Havs	137 Alden Ave., Chattanooga, Tenn.
I W Hilton	Deceased
S O Ingram	Deceased
M M Karlman	208 S. 11th St., Newark, N. J.
R. M. King, M.S. '40	Box 1003, Concord, N. C.
C. D. Kuhns	Box 1003, Concord, N. C. 100 White Oak St., Kutztown, Pa.
D V Lee	1400 Wichman St., Walterboro, S. C.
D I Lovier	P.O. Box 18, Wrightstown, N. J.
M. A. Matson, Jr.	734 Old Ocean View Rd., Nortolk, Va.
I F Needham	Rt. 8, Chillicothe, Ohio
John Niero	S.C.S., Millbrook, N. Y.
A A Novitzkie, Ir.	6402 Jay Ave., Maspeth, New York
W E Odom Ir	Unknown
Leo Perks	54 Louisa St., Brooklyn 18, New York
T. I. Downer	Deceased
C. H. Peterson	Unknown
Ernest Roberts	Unknown
W O Ryburn MS '40	Ryburn Farm Equipment Co., Salisbury, N. C.
A W Simmons	603 Guilford Bldg., Greensboro, N. C.
R. S. Swanson	Box 64, N. Belmont, Belmont, N. C.

Class of 1941

P. D. Adams Stonehedge, North Graby, Conn.
A. W. Brown No. 4, Farwood Ave., Asheville, N. C.

KEEP YOUR EYE ON THE BIG

8ء

Student Service Centers

All Over the Campus of North Carolina State College

MAIN STORE AND OFFICE Northwest Wing of YMCA Building

WATAUGA BOOK SHOP

West Side Watauga Dormitory

THE TECHNICAL PRESS

Quick Service in Multilith Offset Printing
Textbooks — Lab. Manuals — Special Forms

QUAD CANTEEN Upper Quadrangle

SYME COFFEE SHOP Northwest Corner Syme Hall

COUNTRY HOUSE
Alexander & Turlington Court
TUCKER SNACK BAR

Tucker Dormitory

SHUTTLE INN SNACK BAR Textile Building

These Stores Are Owned and Operated by North Carolina State College

Students Supply Stores

Under Direction of L. L. IVEY, General Manager 1919 - 1952

R. E. Carey	1 W. Overlea Ave., Baltimore 6, Md.
G. V. Chamblee	West Lumber & Box Co., Fayetteville, N. C.
P. M. Cromartie	West Lumber & Box Co., Fayetteville, N. C.
E. H. Ericson	Old Neck Rd., Manchester, Mass. 911 Gracelynn Drive, Blacksburg, Va.
C. E. Gill	911 Gracelynn Drive, Blacksburg, Va.
Michael Goral	Unknown 506 S. Orange Ave., Dunn, N. C. Mail Returned Mail Returned
B. T. Griffith	506 S. Orange Ave., Dunn, N. C.
F. J. Hartman	Man Keturned
T. G. Harris	Hantax Paper Co., For. Div., Roanoke Rapius, IV. C.
R. E. Huff	Box 52, Mars Hill, N. C.
R. H. Landon	Deceased 1203 Maple Ave., Richmond, Va. Unknown
A. L. Jolly	1203 Mapie Ave., Richmond, va. Unknown
Jesse Levine	Box E., Eulonia, Ga. 616 Cherry St., Statesville, N. C. Hdo Co. Hdo Rn. M.C.S. Quantico, Va.
J. E. McIver, Jr.	e.c. Ch. St. Statemille N. C.
W. C. Picket	616 Cherry St., Statesville, N. C. Hdq. Co., Hdq. Bn., M.C.S., Quantico, Va. Box 1077, Southern Pines, N. C. Bureau of Land Met. Dent. of Interior. Room 5557
1. F. Spiker	Powers Southern Pines N C
D. F. Taylor	Bureau of Land Mgt., Dept. of Interior, Room 5557
J. E. Wiggins	Washington 25, D. C.
e r william	857 Congaree Drive, Florence, S. C.
S. L. Wilson	- 357 Congarce Drive, Plorence, S. C.
	c) (1040
	Class of 1942
W. A. Bland	Holmes Nursery, Rt. 1, Penrose, N. C.
Bill L. Cook	4814 W. Mtn. View Drive, San Diego 4, Calif.
	7338 Zimmerman Ave., Delair, N. J.
R. S. Douglas	Box 111, Clinton, N. C.
Paul Gawkowski	14 Stuvvesant St., New York City, N. Y.
J. E. Hobbs	Acme Wood Corp., Acme, N. C.
I. G. Hofmann	Maysville, N. C. 47 Elm St., Elizabeth, N. J.
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, Kinsale, Va. Box 283, Washington, Ga.
A. A. Pruitt, Jr., M.S.	Box 283, Washington, Ga. 37 N. Bleeker St., Mt. Vernon, N. Y. Laboratory, Gamble Bros., Inc., Louisville, Ky.
F. A. Santopolo	37 N. Bleeker St., Mt. Verilon, IV. 1.
J. T. Thurner	1226 Salem Dr., Charlotte, N. C.
F. D. Williams	1220 Salem Dr., Charlotte, IV. C.
	-1 - 414.14
	Class of 1943
H. L. Epstein	36 W. McKenzie, Stockton, Calif.
I N Etheridae	Rt. 1. Creswell, N. C.
Morris Green	756 Pelham Parkway So., Bronx, N. 1.
R B Lutz	Drumhill Road, Wilton, Conn.
O E Martin	161 Ridgeland Way, N.E., Atlanta, Ga.
J. T. Maynard	R.F.D. 2, Box 516, Georgetown, S. C.
W H Ooden	5812 Hillock Ave., Fountain City, Lenn.
H. D. Packard	150 Broadway, N. Y. 38, N. Y.
E. H. Savre	Box 263, Tryon, N. C.
J. L. Shoub	Box 263, Tryon, N. C. Box 157, Hazelhurst, Ga.
H I Terry	516 Darden Court, Rocky Mount, N. C.
F. H. Ward	703 S. Main St., Blackstone, Va.
I E Williams	Windsor, N. G.
R. W. Wood	207 Todt Hill Rd., Staten Island, N. Y.

Class of 1944

TOTAL TOTAL CONTRACTOR OF THE PARTY OF THE P	Cluss of 1744
H. W. Hinshaw	Unknown
R. A. Holcombe	4812 Minnesota Ave., N. E., Washington 19, D. C
	The state of the s
	Class of 1946
J. F. Hardee	
	Box 6046, Raleigh, N. C.
C. M. Hartsock	c/o C.M.H., Sr., 906 Lake Boone Trail
	Raleigh N C
Henry Kaczynski	1007 Chestnut Ave Trenton N I
R. J. Robertson	N C Forest Service Unformer N C
S. G. Spruiell	4599 Montevallo Rd., Birmingham, Ala.
F T Sullivan	Box 4329, Duke Station, Durham, N. C.
an a countrain	Box 4329, Duke Station, Durham, N. C.
	Class of 1947
W. J. Barton	726 Cedar Terrace, Columbia, S. C. College Park, Staunton, Va.
W. S. Campbell	College Park, Staunton, Va.
Robert Dorsen	Box 112, Maplewood, N. Hampshire
W. J. Ellis, Jr.	DOX 112, Mapiewood, N. Hampshire
Jay H. Hardee	
Jay 11. Haidee	900 Carrick Ave., High Point, N. C.
Norman Flodul	1009 Goodwin Ave., Elizabeth City, N. C.
J. B. Johnson	R. F. D. 4, Raleigh, N. C. N. C. Extension Service, Box 134, Nashville, N. C.
J. C. Jones	N. C. Extension Service Roy vas Nashville N. C.
R. D. Mahone	"The Beeches," Williamsburg, Va.
W M Keller	Courthouse, Winston-Salem, N. C.
C. E. Schreyer, Jr.	Courthouse, Winston-Salem, N. C.
G. L. Schreyer, Jr.	49 Fayette Rd., Searsdale, N. Y.
W. L. Wharton, Jr	Woods Dept., Hollingsworth & Whitney Co.
	Mobile, Alabama
	Class of 1948
C. E. Blackstock, Jr.,	Pour n=0 100 '11 21 C
R C Boyette	Box 298, Weaverville, N. C. 533 Eng. A.P.R. Co., Ft. Bragg, N. C.
F N Craven	533 Eng. A.P.K. Co., Ft. Bragg, N. C.
B. D. Franklin	Evadale, Texas
N. E. Dayvault	215 McGill St., Concord, N. C.
V. Wm. Herlevick	
W. W. Hook	4819 Buckingham Drive, Charlotte 3, N. C.
T. F. Icard	Box 192, Boydton, Va. Spring Creek, W. Va.
S N McKeever	Box 192, Boydton, Va.
E N Soltron	Spring Creek, W. Va.
G. W. Smith	135 Beech St., Concord, N. C. 3820 Plaza, Charlotte, N. C.
L. J. Smith, Jr	Bellwood La
R. I. Solow	135 Beeth St., Concord, N. C. 3820 Plaza, Charlotte, N. C. 8Bellwood, La. 146 Flint St., Manchester, N. H. c/o V. P. West, 202 Adams St., Burlington, N. C.
Fred West	c/o V. P. West, 202 Adams St., Burlington, N. C.
B. M. Zuckerman	of New 1 P
	385 Natural Resource Bldg., Urbana, Ill.
	Class of 1949
V D Adams	Ji 1747
v. D. Adams	104 7th St. West, Billings, Montana
	gob Elm St., Raleigh, N. C.
J. A. Altman	
R. I. Alvis	and the state of t
G. W. Barnes	342 55th St., Newport News, Va.
I C Raskerville	415 Elm St., Raleigh, N. C.
J. C. Daskerville	415 Elm St., Raleigh, N. C. 328 3rd Ave., N. W., Hickory, N. C.

CALLED TO BE AND ADDRESS OF THE PARTY OF THE	Double Langie N. C.
J. B. Bernard, Jr.	301 Beall St., Lenoir, N. C. 315 S. 6th St., Chambersburg, Pa. Sandhills Wildlife Area, Hofmann, N. C. RL e Wadesboro, N. C.
R. Q. Bishop	315 S. Oth St., Chambersong, 1 a.
A. W. Boswell	Sandhills Wildlife Area, Hollianti, N. C.
S. G. Boyce, M.S. '51	Rt. 2, Wadesboro, N. C.
A. C. Craft	119 N. 6th St., Wilmington, N. C.
T. S. Davis	New Hope Road, Gastonia, N. C.
W. C. Deaton	Liberty, N. C.
C V Daubam	Box 47, Lexington, N. C.
A I Edler	954 Anderson Ave., New York 52, N. Y.
C R Fuller	Box 615, Douson, 1v. C.
J. H. Gandy	Harbel, Liberia, West Africa
THE PER Cadden	1112 W Greenwich St., Falls Church, va.
I D Guthrie	Box 181, Norris, Tenn. Box C, Andrews, N. C.
I P Harner	Box C, Andrews, S. C.
	Padgett & Lucas St., Walterboro, S. C.
H. G. Johnson	P.O. Box 212, Paradise, Calif.
J. F. Johnston	P.O. Box 313, Paradise, Calif.
W. I. Jones	37th Eng. Combat Group, A.P.O. 757P.M., N. Y.
W. G. Kelley	110 Ogle Ave., Knoxville, Tenn.
S. H. Long	170 Massachusetts Ave., Springfield, Mass.
D. E. Moreland, M.S. 51	Box 72 South Boston, Va.
E. L. Munger	Box 44 Double Springs, Ala.
A. P. Mustian, Jr.	Box 24, Double Springs, Ala. Stanfield, N. C. (i, Bridgeport, W. Va.)
L. A. Muth	Unknown
R. E. Nielsen	2106 White Oak Rd., Raleigh, N. C.
R. L. Noneman	812 Hepler Rd., Richmond, Va.
W. R. Parnam	Box 572, Jacksonville, N. C.
T. W. Patton	Language Co Georgetown S C.
M. E. Pekar	IIK. Verville Raleigh, N. C.
H. R. Powers, Jr.	UK-4 Vetville, Raleigh, N. C. 1518 Oakwood Ave., Richmond, Va. USFS, Logan, Utah
F. P. Probst	U.S.F.S., Logan, Utah
	1508 Norview Ave., Norfolk 3, Va.
B. F. Smith	Rowland, N. C.
W. Mc. Stanton	1 Mr. Wade Fault Fairmont N C
P. M. West	c/o Mr. Wade Faulk, Fairmont, N. C. Box 7517, Asheville, N. C.
F. E. Whitfield	
A. D. Wilson	Hardover St. High Point N. C.
D. K. Wilson	1207 Hardover St., High Point, N. C.
F. W. Woods	Box 809, Covington, Va. 57 Conestee St., Asheville, N. C.
O. T. Wynne	
T. E. Yancey	BOX 222, Waverry, va.
	Class of 1950

	Class of 1930
H. W. Alexander	Box 235, Murphy, N. C.
T. C. Alexander	104 Tucker St., Burlington, N. C.
P. E. Appleby	Hondo Air Base, Texas, 3304 T.W.G. Sq.
I. C. Barber, M.S. '51 -	Rt. 3. Box 672, Asheville, N. C.
A C Barefoot M S '51	37A Vetville, Raleigh, N. C.

R. L. Beal	120 W. Court St., Brookhaven, Miss,
C. A. Blevins	Boy are Norton Vo
F. W. Biddix, Ir.	Spruce Pine, N. C.
R. E. Boyette	Rt. 4, Goldsboro, N. C.
D. R. Bowling	Rt. 4, Gordsboro, N. C.
A. W. Bragg	
W. R. Broadwell	1325 Mordecai Drive, Raleigh, N. C.
J. R. Bunch	- Tomes, Kareigh, N. C.
D. T. Burkett	Hobbsville, N. C.
P. O. Campbell	21271/2 Nance St., Newberry, S. C.
I. D. Campbell	1000 W. Lenoir St., Raleigh, N. C.
L. R. Cantliffe, Jr.	130 Woodburn Rd., Raleigh, N. C.
M. J. Cavanaugh	
J. F. Clayton	Andrews, N. C.
L. D. Curle	8 Ferndell Lane Dalaint N. C.
W. F. Currence	2345 Salem Court, Winston-Salem, N. C.
H. G. Dallas, Jr.	Rt. 3, Reidsville, N. C.
- . Dee	Unknown
H. C. Dellinger	Box 333, Mt. Holly, N. C.
D. A. Dubow	Hillside, N. J.
W. R. Edens	Darlington Veneer Co., Darlington, S. C.
A. C. Edwards	are S Popular St. Co., Darlington, S. C.
W. T. Ellison, Ir	Ant MA Versille St., Scotland Neck, N. C.
E. J. Engel	Apt. 14-A, Vetville, State College, Raleigh, N. C.
J. T. Evans	Apt. 2, 553 Cherry St., Macon, Ga.
B. F. Finison	Sylva, N. C.
W. C. Furr	220 E. North St., Raleigh, N. C.
J. H. Gilliam	
T. E. Glunt	Rt. 2, Elon College, N. C.
I A Committee	244 S. Euclid, Upland, California
J. A. Gravely	109 Pine View Drive, Pickens, S. C.
R. L. Gray	Tompkinsville, Kentucky
H. J. Green	Kt. 2. Smyrna Rd., Whiteville, N. C.
T. S. Griffin	Mengel Co., Box 50, Elizabeth City N C
W. V. Griffin	Rt. s. New Bern, N. C.
R. W. Gross	Rt. 3, New Bern, N. C. 66 Fletcher Ave., Valley Stream, N. Y.
R. J. Hare	1724 Maple Ave., Portsmouth, Va.
N. M. Hicks	Box 365, Norris, Tenn.
J. D. Hill	
J. C. Holland	205 Lake Forest Parkway, Wilmington, N. C.
H. Kahan	11 Wesley Ave., Port Chester, N. Y.
B. R. Kiser	Box man Asharitta N. 1.
R. C. Kornegay	Box 7503, Asheville, N. C.
J. G. Lampe	S. 5th St., Smithfield, N. C.
H. A. Lockemer	
V. D. McDonald	Williams-Brownell Co., Biltmore, N. C.
E. P. McMillan, Jr.	Cherokee, N. C.
F. W. Miller	
A. W. Millers	
E. C. Moon, Jr.	- Dutter Bros, Lumber Co., Lawrenceville, Va.
M. J. Moore	Box 173, New Bern, N. C.
M. A. Mulkey	229 E. Park Ave., Charlotte, N. C.
C. A. Musser	
R. C. Overby	
J. R. Padgett	
W. J. Paschal	0.11. 11.0
W. W. Paylor	
W. R. Phelps	
I	Monkton, Maryland
102	

I H Phillips Ir	104 E. Pine St., Goldsboro, N. C.
W. I. Pierce	Hallsboro, N. C.
I. M. Poplin	Tidewater Piling & Timber Corp., Portsmouth, Va.
	922-23 St., Hickory, N. C.
	109 James St., Cherryville, N. C.
F. R. Puckett	528 Overlook St., Greensboro, N. C.
I. R. Rankin	R-4 New Bernian Apts., New Bern, N. C.
B. W. Ratts	N.C.F.S., Bladen Lakes State Forest, Elizabethtown, N. C.
T. S. Rhyne	Rt. 1. Whiteville, N. C.
B. H. Ropeik	59 Elmhurst Ave., Trenton, N. J.
	5 Choctaw Drive, Apt. K., Portsmouth, Va.
W. H. Searcy	Box 222, Waverly, Va.
	1210 Broad St., Durham, N. C.
	203 Fairmont Terrace Apt., Salisbury, N. C.
J. W. Sisson	Gen. Del., Rangeley, Maine
H. H. Smith	1722 Chester Rd., Raleigh, N. C.
J. F. Spivey, Jr.	g513D Parkwood Dr., Greensboro, N. C.
	2508 White Oak Rd., Raleigh, N. C.
W. A. Tuttle	19 Roanoke St., Richmond, Va. 1041 W. Belden Ave., Syracuse, N. Y.
A. K. Verbeck	1041 W. Belden Ave., Syracuse, N. Y.
L. J. Walls, Jr	Bolivia, N. C. Leaksville, N. C.
M. F. Ward	gog Nichols St., Henderson, N. C.
	50 2335 South Park Dr., Birmingham, Ala.
T W White	400 Spruance St., Hopewell, Va.
T. I. Willis	c/o Mrs. Nettie Wilson, 312 Metcalf St., New Bern, N. C.
I M Wilkinson I	r. Box 190, Yazoo City, Miss.
J. M. Wilkinson, J	Dox 190, 11000 City, Miss.

HERRING SASH AND DOOR CO. INC.

Building Material of All Kinds

Stock Millwork and Complete Woodworking Shop

Dial 5880

Raleigh, N. C.

Class of 1951

Class of 1951	
J. F. Allen	Clayton, N. C.
J. H. Beaman	Clayton, N. C. Box 264, College Station, Pullman, Wash.
D. H. Bush	Box 671, Jacksonville, N. C. Edenton, N. C.
C. B. Cease, Ir.	Edenton, N. C.
Charles Cousins	Seward Luggage Co., Petersburg, Va.
E. M. Estep	315 Pennton Ave., Lenoir, N. C.
P. B. Etchison	121 E. 86th St., Sayannah, Ga.
B. W. Gentry	Route 1 Laurinburg N C
D. R. Godwin	P.O. Box 48, Cerro Gordo, N. C.
L. D. Greenwood	Box 54 LaRelle Fla
I. I. Hance	Heath Springs S C
H. R. Hendricks	R.F.D. 7, Box 168, Richmond, Va.
I. C. Henson	1008 N. Garland St., Memphis, Tenn.
L. T. Hunter	809 New Bern Ave., Raleigh, N. C.
R. W. Hutson	11 Gibbes St., Charleston, S. C.
A. P. Jervey	171 Wentworth, Charleston, S. C.
R. G. Jewett	1491 Endicott Ter., West Englewood, N. J.
K. W. Johansen	2600 Mayview Rd., Raleigh, N. C.
E. M. Jones	gog St. David St., Tarboro, N. C.
J. G. Lusk	21 W. 6th Ave., Williamson, W. Va.
J. C. Masten	2325 Oaklina Ave., Winston-Salem, N. C.
F. P. Meacham	2716 Everett Ave., Raleigh, N. C.
W. P. Mitchell	R.F.D. 2, Snow Hill, N. C.
R. F. Penland	N. C. Forest Service, P.O. Bldg., Rockingham, N. C.
J. K. Reid, Jr.	26g Forest Hill Dr., Asheville, N. C.
J. F. Kentro	Mountain Home, N. C.
A. C. Roane, Jr.	1208 Clay Ave., New York 56, New York
A E D	205 Hillside Ave., Fayetteville, N. C.
A. F. ROWE	213 N. George St., Goldsboro, N. C. 1810 Elizabeth Ave., Winston-Salem, N. C.
D E Chillian	1810 Elizabeth Ave., Winston-Salem, N. C.
A F Charming	Milford, Delaware 107 Oak Lane, Cranford, N. J.
W D Chafass	1810 Grove St., Paris, Tenn.
C M Story	Carolina Power & Light Co., Raleigh, N. C.
T I Sugar	703 Hav St., Favetteville, N. C.
P D Sylver	Route 2, New London, N. C.
M A Tuttle	Box 199, Elizabeth City, N. C.
H M Westbury	Box 199, Enzabeth City, N. C. Box 756, McCall, S. C.
C. C. Willoughby	Halifax Mfg. Co., Weldon, N. C.
co co monagaro, mini	

· --- - - - 1050

	Class of 1952
J. W. Bennett	201 Glenwood Road, Elizabeth, N. J.
G. M. Blanchard	Lynn, Mass.
H. J. Boger	Lynn, Mass. Rt. 3, Salisbury, N. C.
J. J. Cornette	113 Arnold Avenue, Morristown, Tenn. 22 Henrietta Street, Asheville, N. C.
J. D. Crook, Jr	22 Henrietta Street, Asheville, N. C.
R. E. Dorward	2236 Mimosa Place, Wilmington, N. C.
J. E. Graham	521 Eighth Street, Etowah, Tenn.
H. H. Gresham	
T. N. Hardin	Rt. 3, Jacksonville, N. C.

H. G. Harris, Jr.	Louisburg, N. C. Rt. 2, Elkin, N. C.
J. M. Haves	Rt. 2, Elkin, N. C.
J. S. Hinshaw	Elkin, N. C.
G. H. Holshouser	Linville, N. C. Hillsboro, N. C.
S. M. Hughes	Hillsboro, N. C.
C. A. Jackson, Jr.	3108 Madison Avenue, Greensboro, N. C.
J. V. Jackson, Jr.	Wake Forest, N. C.
E. N. Jordan	Tyner, N. C.
R. Kral	1180 Paulina Street, Oak Park, Ill.
G. E. Lamb	16 Carrier Street, Asheville, N. C.
C. L. Lane, Jr	Rt. 1, Raleigh, N. C.
J. I. Ledbetter	Mt, Gilead, N. C. Rt. 1, Troy, N. C.
J. L. Leroy	Rt. 1, Troy, N. C.
S. E. Lewis	Favetteville, N. C.
D. W. Morison	68 N. French Broad Ave., Asheville, N. C.
A. M. Neilson	Rt. 1, Asheville, N. C.
G. P. Peroni	52 Spring Gordon Avenue, Norwich, Conn.
D. F. Petersen	Lincoln Street, Lincoln, Maine
R. B. Phelps	405 Belmont Avenue, Windsor, N. C.
J. B. Reid	Washington, Va.
	1116 Alleghany Avenue, Covington, Va.
V. R. Ross	Lake Purdy, Somers, N. Y.
H. A. Tate, Ir.	Rose Hill, N. C.

INDEX TO ADVERTISERS

A Little Moore	
Allis-Chalmers	
Beaman Lumber Co.	
Belsaw Machinery Co.	
Capital Coca-Cola Bottling Co.	
Carolina Power & Light Co.	
Champion Paper & Fiber Co.	
Corley Manufacturing Co.	
Ferguson's Hardware Co.	
Halifax Paper Co.	
Herring Sash & Door Co.	
International Paper Co.	
Lufkin Rule Co.	
Mall Tool Co.	
Martin Millwork Co.	
North Carolina Equipment Co.	
Occidental Life Insurance Co.	
Pacific Car & Foundry Co	
D. B. Smith & Co.	
Students Supply	***************************************