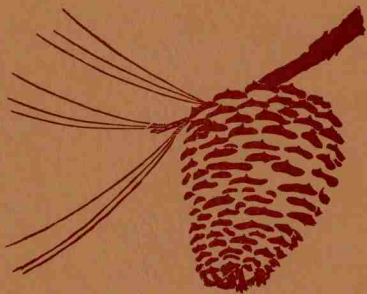


The

PINETUM

1958



Journal of Forestry
N. C. State College



PINETUM

N. C. State College

School of Forestry

Raleigh, N. C.

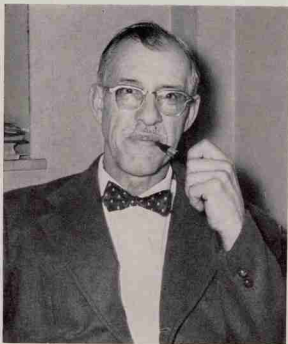
1958

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Foreword

Forewords are difficult things to write. It is so hard to express sincere thoughts and still avoid triteness. We publish the 1958 PINETUM—to serve with all those past and all those to come—as a small record, a reminder of the good friends, the good times, the rough ones too, of that short but very important part of our life we call “going to college.”



Dedication

A little bit of 'The Prof's' wonderful spirit has rubbed off on all of us—his interest in his students and the School are unsurpassed. To Professor George Kellogg Slocum, scholar, teacher, friend, and a great guy besides, we sincerely dedicate the 1958 Pinetum.



Grafter



Casual



"Whee ! !"



Craftsman

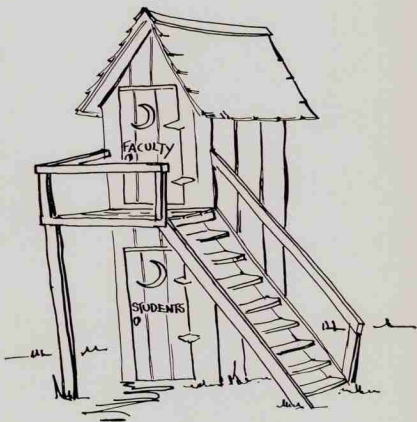


"Make mine with soda."



Plotter

FACULTY AND SCHOOL



RUFFIN' IT DOWN ON THE HOFMANN

Secretaries



Frances Liles

Hazel Adams
BUSINESS OFFICE

Peggy Houck



Barbara Cochran
PULP & PAPER TECHNOLOGY



Faye Henson
GENETICS TECHNICIAN



Mary Jane Lane
WOOD TECHNOLOGY

Faculty



DR. R. J. PRESTON
Dean of the School of
Forestry, N. C. State
College
B.S., M.S., Ph.D. Uni-
versity of Michigan.

A. C. BAREFOOT
Assistant Professor of
Wood Technology.
B.S., M.S. N. C. State
College.



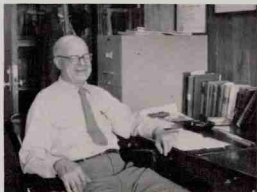
DR. J. S. BETHEL
Professor of Wood
Technology.
B.S. University of Wash-
ington; M.S., D.F. Duke
University.

DR. R. C. BRYANT
Professor of Forest Economics.
B.S., M.F. Yale University; Ph.D. Duke University.



R. M. CARTER
Head of Wood Technology and L u m b e r
Products Merchandising
Curricula.
B.S. University of Minnesota; M.S. Michigan State.

H. D. COOK
Lecturer & Consultant
in Pulp and Paper
Technology.
B.S. Massachusetts Institute of Technology.





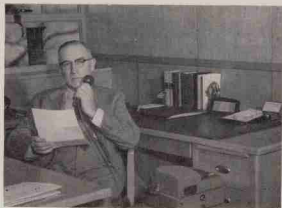
DR. C. A. HART
Assistant Professor of
Wood Technology,
B.S. V.P.L.; M.S. N. C.
State College.

R. G. HITCHINGS
Assistant Professor of
Pulp and Paper Tech-
nology.
B.S. Syracuse



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

C. E. LIBBY
Robertson Professor of
Pulp and Paper Tech-
nology.
B.S., Ch.E. University
of Maine.



DR. T. E. MAKI
CARL ALWIN SCHENCK
Professor of Forest
Management and Re-
search.
B.S., M.S., Ph.D. Uni-
versity of Minnesota.

R. L. McELWEE
Liaison Geneticist.
B.S. West Virginia Uni-
versity.





DR. W. D. MILLER
Associate Professor of
Silviculture.
B.A. Reed College;
M.F., Ph.D. Yale Uni-
versity.

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



DR. B. J. ZOBEL
Associate Professor of
Forest Genetics.
B.S., M.F., Ph.D. Uni-
versity of California.



Mr. Richard J. Thomas

A new addition to our faculty is Mr. Richard J. Thomas, Assistant Professor of Wood Technology. He is doing research on hardboard and rough end yield. Beginning next fall he will teach Logging and Milling, and Gluing and Plywood.

Professor Thomas comes from Plymouth, Pennsylvania. He graduated from Pennsylvania State University in 1954 with a degree in Forestry, and received his M.S. in Wood Technology from N. C. State the following year.

Before college, he served in the Marines and gained the rank of captain. After getting his Master's degree he worked for National Casein Co. in technical services, then as sales manager, until coming here last October.

Professor Thomas is a member of FPRS and Xi Sigma Pi.

Dick Welch, '59

COUNCIL Forestry Tools

Planting and Fire Suppression

SWATTERS—LW-12 FIRE RAKES—BUSH HOOKS—AXES

PLANTING BARS—SPECIAL TOOLS

THE COUNCIL TOOL CO., INC.

Fine Edge Tools Since 1886

WANANISH, NORTH CAROLINA



Mr. Robert C. Gilmore

Mr. Robert C. Gilmore is our new Wood Products Laboratory superintendent. He has a B.S. in Forestry from Pennsylvania State University, and is now working on his Master's degree here at N. C. S. He hails from Philadelphia, Pennsylvania.

His first job after graduation in 1952 was woodlands manager for Nittany Timberlands, Inc., State College, Pennsylvania. After two years in the Army as an aircraft mechanic, he worked at the USFS Southeastern Forest Experiment Station, Asheville. In February 1956, he entered the State College Graduate School; and in June 1957, he became superintendent of the wood products lab.

Mr. Gilmore is a member of FPRS, and the honorary fraternities Gamma Sigma Delta and Xi Sigma Pi.

Dick Welch, '59

WHERE TO NOW?

The path is plain. Pulp and paper companies, lumber mills and other wood-using industries are growing by leaps and bounds, offering unlimited opportunities to foresters. They need you and you need them. Wherever you go or whatever you do, remember the high obligations of your profession.

hiwassee LAND COMPANY

Growing and Buying Pulpwood for
BOWATERS SOUTHERN PAPER CORPORATION

Cooperating With . . .

N. C. STATE SCHOOL OF FORESTRY

for a

Greater Forest Future

for

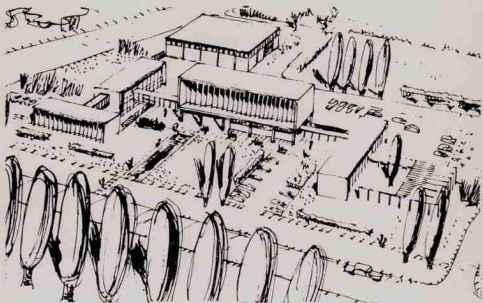
North Carolina



**THE CHAMPION PAPER
AND FIBRE COMPANY**

CAROLINA DIVISION

CANTON, N. C.



Wood Products Lab

Pulp & Paper Wing

General Forestry

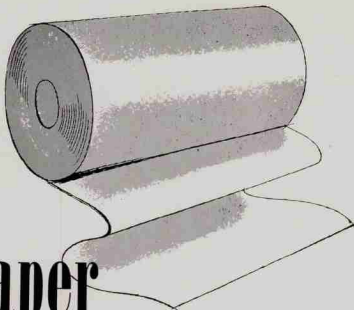
Robertson Lab

Forestry Research

ARCHITECT'S CONCEPT—FUTURE FORESTRY SCHOOL



The Biltmore Room



paper

AN INDUSTRY YOU CAN BET YOUR LIFE ON

When you plan your future, aren't these important guideposts? You want to tie in with an industry whose products fill many needs. The industry should be growing and have prospects for much more growth.

The Paper Industry has all the qualifications for a foundation on which you can build a career. Whether you go directly into manufacturing paper products or into supplying of forest or chemical raw materials, you will be participating in this vital business.



OLIN MATHIESON CHEMICAL CORPORATION
INDUSTRIAL CHEMICALS DIVISION • BALTIMORE 3, MD.

4646

supplying basic chemicals to the paper industry

Progress Report for 1957-58

By R. J. PRESTON, Dean

Since its beginning in 1929 the program in forestry education at North Carolina State College has been regional in scope and designed to serve an area much greater than North Carolina. The Trustees have continuously exempted the School of Forestry from restrictions on numbers of out-of-state students which they have applied to other branches of the college. Through the Southern Regional Education Board the general forestry program at N. C. State has been designated as one of the six approved undergraduate programs in the region and the curriculum in Pulp and Paper Technology is the one approved program to service the entire Southeast. The regional status of the School is emphasized by the fact that this year 23 states and 6 foreign countries were represented in an enrollment of 317 students. Enrollment continues to grow as shown in the following table.

	1952-3	1953-4	1954-5	1955-6	1956-7	1957-8
Enrollment at Sept. registration	164	181	203	232	298	303
Total enrollment for year	192	197	223	251	315	317

In recent years both the State of North Carolina and the major industries have recognized the need for a strong publicly supported program in forestry education. Evidence of this recognition lies in the fact that in the past six years the State has appropriated over \$1,400,000 for buildings and equipment to provide the School with outstanding facilities. These funds have provided a general forestry building, a well equipped pulp and paper laboratory and a new wood products laboratory building that should be completed in about one year. Annual appropriations have been increased to support a faculty of 16 high ability men plus the needed secretarial and maintenance staff.

The regional aspect of the N. C. State program is further emphasized by the unprecedented support being received by the School from the wood industries of the entire South. Over seventy companies are now members of the Pulp and Paper Foundation, Inc. which is providing \$50,000 this year to strengthen the curriculum through scholarships and supplemental salaries. Thirteen companies are supporting an intensive program of research and graduate study in forest genetics. An additional 12 furniture companies are supporting a research program in Wood Technology. The U. S. Forest Service is contributing funds for extensive cooperative research in utilization and management. This year the operating budget of the School will exceed \$300,000 with approximately half of this coming from appropriated funds and half from outside sources. Nine staff members are now receiving salaries or substantial salary supplements from the non-appropriated funds, and this support has permitted us to develop programs and faculty which are nationally recognized for their excellence.

This year 73 students of high ability have received scholarships in the School. These scholarships range from \$150 to \$750 a year and are awarded without regard to State boundaries, with one important exception: Ten pulp and paper scholarships are awarded annually to men for a four-year period and pay the recipient \$750 a year if he is from outside North Carolina and \$500 a year if the recipient is from North Carolina. This scholarship program has brought into the school increasing numbers of high ability boys who should provide leadership to the profession in the future.

Employment continues good. In spite of the business recession jobs still are going unfilled. At no time in the last four or five years have there been enough graduates to fill available jobs. Over fifty companies have been on the campus this year interviewing seniors. Opening salaries continue to rise and are competitive with other high paying professions, ranging from \$4300 to \$5200 for management graduates and going to a high of \$7200 in pulp and paper. At no time have young men had as many fine opportunities as await them today and the School needs increasing numbers of high ability high school graduates.

Two new staff members joined our faculty this year in the utilization field. Assistant Professor R. J. Thomas will devote half-time to our growing contractual research program and half-time to teaching courses in gluing, forest products and mechanical properties. Mr. R. C. Gilmore has taken the position of Superintendent of the Wood Products Laboratory, the greatly increased scope of our utilization research requiring this full time attention.

Highlights of this year include:

1. Preparation by the staff of a twelve year program of growth and development for the School of Forestry in conjunction with a Long Range program for State College. This twelve year program predicts an enrollment increase of about 300% by 1970 with an immediate need for a new forestry building to relieve present congestion and prepare for expanded programs.

2. Dedication of the Reuben B. Robertson Laboratory of Pulp and Paper Technology. This laboratory is now equipped to handle 40 seniors a year, the equipment including a small paper machine along with digesters, beaters, and testing, coloring, pulping and bleaching laboratories.

3. Completion of architects' plans for the new Wood Products Laboratory building to be located South of the Robertson Laboratory facing Dan Allen Drive.

4. Construction of a new forestry greenhouse.

5. Completion of the Biltmore Forest School projects which includes the establishment of the Carl Alwin Schenck Distinguished Professorship and Memorial Forest, the Biltmore Scholarship Endowment, and the Biltmore Library room which houses the library collection of Dr. Schenck and other Biltmore papers.

Science has produced so many substitutes lately that it's hard to remember what we needed in the first place.

—Woodsmen of the World

The Hofmann Forest Report

By J. V. HOFMANN, Manager, North Carolina Forestry Foundation

The development of the Forest has continued along the same line that was carried on during the past years. The present operation is largely in the area north of the Quakerbridge road. Continuing the present program should complete the major canals and roads by the end of next year. The roads and canals through the forest will divide the forest into units useful for operation and protection. The completion of these units will make possible the program of beginning the forest management for the determination of better regeneration and growth. In case fire should be needed in some of the areas, it would be possible to carry on experimental burning.

There has been very little trouble with fire on the forest this past year, due to the wet season. However, several fires were started along the Atlantic Coast Railroad by the passing of one train which strung fire for five or six miles. Three of the fires set on the forest were extinguished by the fire crew but two additional fires got out of control and covered about a thousand acres. The Senior Class of 1957 established plots on the burned area to determine the damage. These plots will be re-examined this coming spring and the damage appraisals will be made after the re-examination. The Claim Adjuster for the railroad is awaiting the appraisal and will make the settlement.

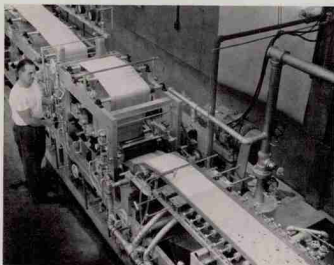
Southern pine beetles caused considerable damage during the past year. The damage occurred in the small trees on the cut-over areas. It appeared advisable to remove the infected trees in order to slow the attack and to remove the dead and infected trees. This was done by using a small crawler tractor and a special sled built for collecting the wood. It is hoped that this procedure will eliminate the damage.

The thinning of the plantations will be undertaken this year as soon as the weather conditions permit. Five-acre plots have been thinned with different objectives, in order to determine which might be the better way to thin the entire area. The acre plots have yielded from 7 to 18 cords per acre for the thinnings. It appears that the best procedure will be to remove 7 to 8 cords per acre in the first operation. This is the plan that will be followed when the thinning begins this season.

Surplus equipment has been obtained from the armed forces in the past. With the exception of a few articles there is sufficient equipment on the forest now to complete the program. The material secured from the armed forces can be used only for development, consequently there will be very little additional secured. At present we have about 100 miles of road and major canals through the forest. When the program is completed there will be near 150 miles. Obviously it will take a great deal of work to keep these roads in repair, especially where the heavy hauling is being done. Water control will be another problem when the canals are completed. This will be accomplished by placing gates in the canals and leaving blocks to prevent the water from going from one canal to another in order to divert water wherever it may be necessary. These blocks will also provide crossings for the fire equipment, thus saving the expense of building bridges.

The entire forest is now serving as a very fine demonstration of what can be done with a tract that was considered worthless. All agencies, private and federal, are very much interested in the program and are spending a considerable time on the forest to observe the methods used. Our nearby neighbor, the Croatan National Forest, is following the same plan with some additional procedures for their areas. Many private owners, including the pulp and paper and lumber companies, are now operating on the same basis of the development of the forest.

The original purpose of acquiring the large forest tract was to attempt to demonstrate the feasibility or possibility of this type of development, and it has continued long enough now to serve as a practical demonstration.



Forestry School Acquires Paper Machine

By R. G. HITCHINGS

During the past year the Pulp and Paper laboratory acquired a \$40,000 experimental paper machine to be used in student instruction and research. The machine is presently being installed in the Robertson laboratory at the corner of Western Boulevard and Dan Allen Drive.

The machine will be used to manufacture all grades of paper from tissue to kraft boards. It has a maximum capacity of 400 pounds per hour and is capable of speeds up to 150 feet per minute. The sheet, however, will only be 12 inches wide. In addition a 50 pound pulp beater, Jordan refiner, stock tanks and pumps necessary for the operation of the paper machine are presently being acquired and installed. It is felt that by September 1958, the machine will be ready to produce paper and will be a very useful tool for instruction and research in the field of paper products in the South.



Robertson Lab Dedication

The new \$300,000 Pulp and Paper Building at North Carolina State College was formally dedicated the afternoon of October 25 when Governor Luther H. Hodges paid tribute to "one of North Carolina's great citizens," Reuben B. Robertson of Canton, N. C.

Naming the building in honor of the pulp and paper industrialist and long-time advocate of forest conservation, Governor Hodge pointed out that Mr. Robertson was one of the first industry leaders to recognize that an expanding pulp and paper industry needs a perpetual and adequate supply of pulpwood. Governor Hodges declared that Mr. Robertson has given "continuing and active effort to arouse public interest in the need for forest protection and management."

Citing Mr. Robertson's interest in the pulp and paper program at State College, Governor Hodges said, "Mr. Robertson's dynamic aid in initiating and strengthening the program which is housed in this building we are dedicating today is typical of the energetic leadership he has always been willing to give to a cause which he deemed worthy."

Concluding, Governor Hodges stated that Mr. Robertson's "influence and leadership in industrial development, in sound forest practices, and in forward looking industrial and public relations have made North Carolina a more progressive State and a better place in which to live. For these great contributions, and more specifically for the vital part Mr. Robertson has played in building this important new program in the School of Forestry, the unanimous action of the Board of Trustees of the University of North Carolina in naming this building the Reuben B. Robertson Laboratory of Pulp and Paper Technology is a fitting honor and a lasting tribute to one of North Carolina's great citizens."

State College Chancellor Dr. Carey H. Bostian presided at the dedicatory rites held on the college campus. Reuben B. Robertson, Jr., of Hamilton, Ohio, president of the Champion Paper and Fibre Company and son of Robertson, responded for the family. William M. Whyburn, vice president of graduate studies and research for the Consolidated University of North Carolina, responded for the college.

Following the dedication, guests toured the laboratory building.

New Wood Products Laboratory

By R. C. GILMORE

The 1957 North Carolina State Legislature provided \$250,000 to be used in the construction of a new Wood Products Laboratory. Approximately \$200,000 was set aside for the construction of the building itself; the remainder was to provide for landscaping, steam, water and electrical utilities, and some additional equipment. Essentially, the new Laboratory will be a beautified, factory-type building, housing equipment to be used in the processing of wood from logs to finished wood products.

Mr. Jesse M. Page, Raleigh architect, was designated by the Board of Trustees to prepare the plans for the new structure. The Wood Products staff has been working closely with him in the preparation of preliminary sketches in order that the machinery layout and work areas are grouped to provide maximum use of the facilities by several classes at one time. Seven separate work areas have been planned as follows: sawmill, veneer and plywood, particle board, wood machining, wood drying, wood finishing, wood preserving. Since September 1957, various floor plans have been drawn, modified, and revamped. The building program suffered a four-month delay when the original site was taken away from the School. The new site, fronting on Dan Allen Drive and directly north of the Pulp and Paper Laboratory, made it necessary for the architect to redesign the building.

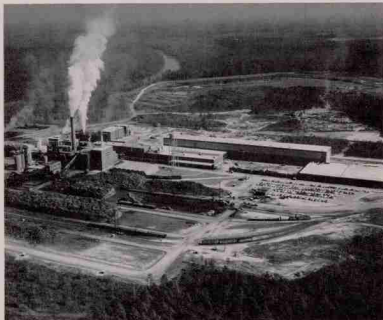
At this writing the preliminary sketches are being examined for final approval. When they are approved the architect will proceed with the working plans which will be put out for contractor bids during the summer.

Equipment to be housed in the new building will include all of the wood-working equipment now in the basement of Kilgore Hall together with the sawmill and veneer equipment now located at Western Boulevard. Certainly the editor of the *Technician* will have to search elsewhere for editorial material when the old wooden buildings are dismantled.

As equipment money becomes available the School plans to obtain equipment for a particle board pilot plant plus other items such as a veneer dryer, moulder, and three-drum sander. A machine shop is included in the plans because it is necessary in so many research projects to fabricate many unconventional and non-standard items of equipment. Two kilns are also included—one for research in high temperature drying, and the other (1000 board feet capacity) for normal drying in connection with classroom instruction. In the preserving field, dip tanks and a pressure treating cylinder are to be a part of the equipment included. The present spray booth will be incorporated into the new wood finishing laboratory. A waste conveyor system is to be placed between the sawmill and veneer lathe work areas and will carry slabs, edgings, cores, trimmings, etc. to a waste hog which will reduce it to a size small enough to be handled by the blower system.

An outside shed is planned for the storage of tractors, tree planters, preservatives, and air drying lumber stacks. A log storage area and two small veneer bolt vats will also be located outside of the building.

Most of our laboratory research facilities and equipment—analytical balances, ovens, pH meters, testing machines, etc.—will remain in Kilgore Hall. After the new General Forestry Building is constructed on Western Boulevard, space will be allocated there for wood products and technology research. When the new Laboratory is completed, N. C. State College will be one of the few colleges in the country to boast such elaborate Wood Products facilities.



Carolina Division of the Riegel Paper Corporation

Our new paper machine, in the long building on the right, will start up this spring.

REIGEL PAPER CORPORATION

ACME, NORTH CAROLINA

**Manufacturers of Quality Bleached
Wood Pulps and Bleached Specialty
Boards**



First Demmon Award

The annual Elwood L. Demmon Research Award for the outstanding contribution to forestry research by a graduate student was presented this year for the first time. Dr. C. A. "Red" Hart received the award for his doctoral thesis work: "The Effect of Temperature Variation on Glue Bond Durability," the development of a new test to replace the conventional 10-cycle hardwood plywood test. This new test has not only proved to be more sensitive than the conventional one, but it also requires less manpower to conduct and can be completed in only 24 hours instead of the conventional time of 10 days.

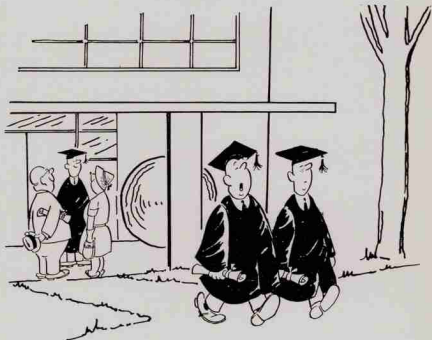
Hardwood Plywood Scholarship

James T. Rice, graduate student in Wood Technology, was this year's recipient of the Hardwood Plywood Institute Scholarship. Jim received the award for maintaining the highest scholastic average among graduate students working in wood products. He is at present doing work for both his M.S. and Ph.D. degrees.

"How are the grades running, Prof.?"

Miller: "Oh, about medium—Guess I've been telling too many funny stories lately."

The Graduate School



"There's one or two things I'm still a little hazy on."



ROBERT B. PHELPS
B.S. N. C. State Col-
lege.
Candidate: Ph.D. Wood
Technology.



JAMES T. RICE
B.S. Alabama Polytech-
nic Institute.
Candidate: M.S., Ph.D.
in Wood Technology.

MICHAEL A. TARAS
Forest Products Tech-
nologist, S.E. For. Exp.
Station.
B.S., M.F. Pennsylvania
State University.
Candidate: Ph.D. in
Wood Technology



EYVIND THORBJORNSEN
B.A., B.S., M.S., Oslo
University.
Candidate: Ph.D. in
Forest Management
(Genetics).



The Graduate School

The North Carolina State College School of Forestry, with twenty-one students, has one of the largest forestry graduate program in the South. It is one of the few colleges in the nation with a graduate program in forestry covering not only management and utilization but also pulp and paper technology.

The basic objective of the graduate program is to train students for research and teaching. As opposed to the undergraduate emphasis on the assimilation and use of current knowledge, this training program is designed to emphasize the application of techniques and thought for the development of new knowledge, and for the synthesis and simplification of present knowledge. Lacking this approach the graduate school would be little more than a 5th or 6th year extension of undergraduate work.

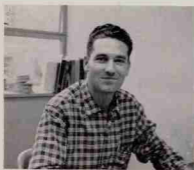
The School of Forestry offers degrees at both the Masters and the Doctors level. State College and Duke University are the only schools in the South that offer the degree of Doctor of Philosophy in Forestry. This degree has been offered here only a few years, and during this short time only one person, Dr. C. A. Hart, has completed the work for his PhD.

In order to be admitted to the Graduate School a student must have both a bachelor's degree and a B average in his major. With less than a B average he *may* be admitted provisionally as an unclassified student or by passing the Graduate Record Examination. The student must maintain a B average while in Graduate School.

Two professional degrees are offered—the Master of Forestry and the Master of Wood Technology. The School also offers the degrees of Master of Science in Forest Management, Wood Technology, and Pulp and Paper



VITO A. CILIBERTI
B.S. N. C. State College
Candidate: M.S. in
Pulp & Paper Tech-
nology.



A. EARL HAUGHT, JR.
B.S. West Virginia University.
Candidate: M.F.



PAUL N. HINZ
B.S. Pennsylvania State University.
Candidate: M.S. in Wood Technology.

BERNIE HUTCHINSON
B.S. Stephen Austin.
Candidate: M.F.



LIN, YUNG-HUAN
B.S.F. Tai'wan Agricultural College.
Candidate: M.S.F.



Technology. No language is required for the professional degrees, but one modern language is required for the Master of Science, and a thesis is required for all graduate degrees.

A minimum of twelve months and thirty credit hours is required for the Master's degree. Most graduate students use the equivalent of 3 semesters to complete these requirements. The course work to be taken by the Master's candidate is decided upon by a faculty committee and is geared to his particular field of interest. There is a limit to the number of hours of course work that a student may take each semester. This limit is placed on the student so that he will have additional time to spend on study in his own field, in keeping up with the world, and in general meditation. Most students also hold assistantships which require additional hours of work each week.

To become a candidate for the Degree of Doctor of Philosophy a student must pass, on the first or second attempt, either (1) an oral and a written examination or (2) the proposition form of examination. The latter type is being tried experimentally here at State College by the School of Forestry and it operates this way; the degree candidate is asked to develop seven propositions—3 in his major field, 3 in his minor field and one in some related field. He reviews pertinent literature on each proposition then prepares papers on each one. He must then defend his selections before his graduate committee and he is evaluated not only on the quality of the defense but also on the appropriateness of the propositions. The student cannot become a PhD. candidate until after he has completed his course work and passed the qualifying examinations.

It is not necessary to have a Masters degree in order to work for the degree of Doctor of Philosophy. Course work taken for the Masters' may also be applied toward the PhD. At this higher level there are no established rules on the number of hours of course work to be taken. The requirements for each student are decided by his faculty committee, but thesis work must be in fundamental research. In general a minimum of two years are required beyond the Masters level to complete the work for a PhD. degree.



WESLEY E. LOOS
B.S. University of Michigan.
Candidate: M.S. in
Wood Technology.



HENRY G. LOVIN
B.S. N. C. State Col-
lege.
Candidate: M.F.



THOMAS L. PRICE
B.S. Mississippi State
College.
Candidate: M.F.

JAMES P. ROBERTS
B.S. Pennsylvania State
University.
Candidate: M.F.



MAHMOUD HUSSEIN
SALEM
B.S. Cairo University.
Candidate: M.S. in
Wood Technology.



Graduate training is an integral part of the Forestry Research Program. Most students do their research work on parts of larger projects being conducted by the U. S. Forest Service, industry, or the Agricultural Experiment Station.

Students in Forest Management are usually involved in some problem in one of four major areas—pond pine management, pine-hardwood management in the lower piedmont, nursery management, and forest tree improvement, primarily with loblolly, pond, short leaf, and Virginia pine. A few examples will give some idea of the broad scope of this program. In forest genetics and tree improvement, Thor Thorbjornsen is investigating pine seed and seedling characteristics related to productivity in superior trees. Bob McElwee is working with pollen flight—attempting to establish the distribution pattern of viable pollen with radio-active tracers. Earl Haught is studying the effect of compression wood as an item in tree improvement in loblolly pine.

There are numerous projects being carried on in other phases of forest management. For example, Tom Price is setting-up thinning schedules in loblolly pine, comparing early non-revenue thinnings with commercial thinnings to determine by growth projection the best methods for maximum financial return. Bernie Hutchinson is working with another subject of high current interest to industry. He is studying fertilization as a method of improving vigor and initial growth of slash pine in deep sands. In this

EDWARD RAY SMITH
B.S. N. C. State Col-
lege.
Candidate: M.F.



LLOYD W. SWIFT, JR.
B.S. Syracuse Universi-
ty.
Candidate: M.S.F.

study he is also attempting to find out what the relationship is between insect damage and fertilization, namely does increased vigor resulting from fertilization cause a reduction in insect damage? Jim Roberts is making an evaluation of economic alternatives in management of piedmont mixed pine-hardwood stands.

In Wood Technology, the most recent work has been oriented toward industry financed particle board studies. There is also much interest in linear programming, a mathematical tool for arriving at optimum production methods for industry. Jim Rice is studying the dimensional stability of dry form particle board—comparing the amount of spring back with normal shrinking and swelling. Paul Hinz is studying the characteristics of wood moisture movement associated with the boiling point of water. This is a study to find out the difference in the physics of moisture movement above and below the boiling point. Bob Phelps is investigating some of the elements of uncertainty—such as weather, competition for labor and incidence of industrial strikes—in the application of linear programming to pulpwood procurement.

A graduate program has only recently been established in the relatively new pulp and paper curriculum. Calvin Reis is the first person to receive a Masters' degree in Pulp and Paper Technology. He completed his thesis work this spring—a study of the effect of "red heart" on the quality and yield of pulp.

This may seem like a long and windy list, but it is actually only a sample of the work being carried on in the graduate program. The graduate school is a truly important and expanding part of the School of Forestry. We should always remember this, for we may someday find that the quality of this program will be one of the most significant determinants of the quality of the entire North Carolina State College School of Forestry.

Charles Selden, '60

Ted Hilbourn, '58

THE LITTLE STILL

Down under the hill there is a little still,
And the smoke's all curling to the sky.
You can easily tell, by the snuffle and the smell,
There's good liquor in the air close by.

Chorus:

Oh, it fills the air with perfume rare,
And it's only known to few,
So turn up your lip, and take a little sip
Of that good old mountain dew.

— Douglas Rodman

— Biltmore Forest School

School of Forestry Scholarship Awards

1957-58

Another of the many signs of progress in the School of Forestry is the increasing number of scholarships available to students. During the past school year 73 students received scholastic awards. Following is a list of scholarships and scholarship holders.

Pulp and Paper Foundation Scholarships:

Lawrence Peter Bauer, Jr.
Charles D. Carter
Avery D. Fary
Paul R. Jones
Romon Kolodij
Roger D. Lambert
Stanley S. Luczycki
Fred H. Martinson
Melvin L. Moody

David C. Bourne
Herschel H. Cabe

Jerry N. Beasley
Cecil N. Carter
Bobby B. Deaton
James R. Fore
Albert R. Kiser, Jr.
William J. McClain

Richard J. Bickel
Charles C. Brown, Jr.
Terrell W. Gorkern
Jack M. Frank

Paul S. Moody
Ted A. Owens
Edmund C. Puckhaber
Gary G. Schultz
Jesse H. Scott
Kenneth Steppe
Charles A. Tanner
John West
Ronald E. Younger

Ernest C. Franklin
George H. McEachern

Harold C. Mills
Marcus A. Mulkey
Ted Lee Robinson
Robert L. Smathers
Wesley E. Sprinkle
Louis H. Stone, Jr.

Edward R. Hinson
Thomas Hinson
Martin E. Talley, Jr.

Company Scholarships:

Champion Paper and Fibre Co.
Otis C. Morgan
William A. Schul

Gaylord Container Corporation
Edgar L. Mizell

A. E. Staley Mfg. Co.
James M. Gribb

Pat Brown Lumber Co.
Jerry H. Fox

Darlington Veneer Co.
Charles C. Hills
Theodore O. Hilbourn

Allied Paper Salesmen's Association
Wayne S. Barlow

Individual Scholarships:

High Point Group Talent for Service
James D. McNatt

Harry Lee Carter Scholarship
David L. Bramlett


Biltmore Scholarship
Christopher A. Tabor

Scott Russ Scholarship
James H. Roberds

Special Awards Scholarships:

Homelite Scholarship for Honor Senior
Edward Barden

Homelite Scholarship for Honor Junior
Jack C. Sturgill

 Southeastern Division of American Pulp and
Paper Mill Superintendents

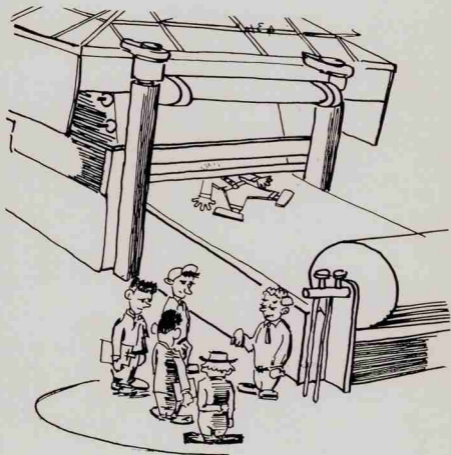
Association Scholarship to honor junior or
senior in Pulp & Paper Technology
Timothy Abernathy
David B. White

Hardwood Plywood Institute Graduate
Scholarship
James Rice

State of Texas Awards
Teddie S. Koenig

State of Tennessee Awards
Glen Hampton
James K. Morton
Ernest L. Ross
Howard C. Tibbals

STUDENTS



"Anybody here seen Koenig?"



PHO-TO-GRAM-ME-TRISTS



NEW CHIEF



SPRING IS SPRING



NEW BUS - - - WITH MOTOR



"ME TOO!"



SUMMER FASHIONS



D & B



"WADJUGET?"



"CATCH THAT PEARL, RAY!"



8 O'CLOCK CLASS



THE "INSIDE MAN"

Bryant: "This doesn't quite answer your question, but. . . ."



ABDUL M. SALIH
"Salih"
 Forest Management
 Forestry Club.



FRANCIS L. THORNE
"Frank"
 Forest Management
 Forestry Club SAF;
 S.C.P.C.T.S.



RALPH F. GURGANUS
"Ralph"
 Forest Management
 Forestry Club, V. Pres.
 (3); SAF.

DAVID HUMPHERY
 DILLARD, JR.
"Dave"
 Pulp & Paper
 Technology
 Foundrinier Society.

CHARLES B. HARDING, JR.
"Baker"
 K A
 Forest Management
 Forestry Club.
 PINETUM (4)

JOHN H. DeCOSTE
"Abie"
 Forest Management
 Forestry Club; SAF;
 PINETUM; S.C.P.C.;
 Phi Kappa Phi; Gam-
 ma Sigma Delta.





DONALD M. THOMPSON
"Don"

Forest Management
Forestry Club: SAF;
AFROTC Drill Team,
Color Guard (1, 2);
Exec. Officer (3); Mil-
itary Ball Committee
(3, 4); Cadet Lt. Col.,
Group Commander (4);
Arnold Air Society;
Scabbard & Blade.



CHARLES C. HILLS
"Charlie"
Forest Management
Forestry Club: SAF.



ALFRED W. DONEGAN
"Al"
Forest Management
Forestry Club, V. Pres.
(4); Intramurals.

CLYDE C. RICE
"Cros"

Forest Management
Forest Club, Ag Fair
Chrmn. (4); SAF.

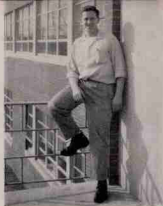
RONALD A. BROWN
"Al"

Farmhouse
Forest Management
Forestry Club, Prog.
Chrmn. (3); SAF.

MAHLON B. KUNSELMAN
"Tex"

Forest Management
Forestry Club; SAF; Xi
Sigma Pi; S.C.P.C.





WAYNE S. BARLOW
"Wayne"
 Pulp & Paper
 Technology
 Fourdrinier Society: Xi
 Sigma Pi.



ARTHUR C. AMBLER, JR.
"Chasey"
 Pulp & Paper
 Technology
 Fourdrinier Society.
 Pres: F.P.R.S.; TAPPI



LEON ALLEN
 RUNDBAKEN.
"Lee"
 Pulp & Paper
 Technology

THOMAS B. WOOD
"Tom"
 Forest Management.
 Forestry Club; LL.
 ROTC; DeMolay.
 Candidate: M.F.



GEORGE E. J. SAWYER,
 JR.
"George"
 Forest Management
 Forestry Club; Band.



HAMILTON ERWIN
"Hamp"
 Forest Management





HAROLD W. MILLS
"Mills"
Pulp & Paper
Technology
Fourdrinier Society;
TAPPL.



HERSCHEL H. CARY
"Henry"
Pulp & Paper
Technology
Fourdrinier Society.

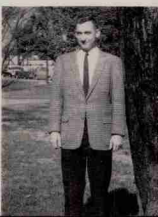


DAVID B. WHITE
"Dave"
Pulp & Paper
Technology
Fourdrinier Society;
Prog. Chmn.; Xi Sigma
Pi, Sec.-Fisc. Agent
(4); Phi Kappa Phi.

WALTER L. SHEARIN, JR.
"Walt"
Wood Products Merch.
Forestry Club; F.P.R.S.;
Veterans Assoc.; Vet-
ville Council.

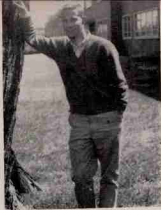
CHARLES N. O'QUINN
"Charlie"
Wood Products Merch.
F.P.R.S.; Pres. (1); Xi
Sigma Pi; Cadet Major,
ROTC; Student Gov-
ernment; Wesley Foun-
dation; Pres., Wesley
House.

BYNUM C.
WESTMORELAND
"Wes"
Wood Product Merch.
F.P.R.S.; Forestry Club.





THOMAS B. KENNEDY,
Jr.
"Tom"
Wood Technology
F.P.R.S.



JOHN C. GOODMAN
"John"
H K A
Wood Products Merch.
F.P.R.S.

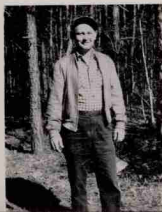


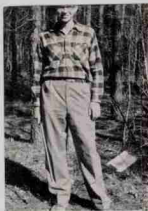
ERNEST C. FRANKLIN
"Frank"
Pulp & Paper
Technology
Fourdrinier Society; Xi
Sigma Pi; TAPPL

WILLIAM A. BLALOCK
"Chief"
Forest Management
Forestry Club.

JOHN B. FORTIN, JR.
"Jack"
Forest Management
Forestry Club; SAF; Xi
Sigma Pi; Phi Eta
Sigma; Cadet Major,
ROTC; DMS; Pershing
Rilles, Exec. Officer (3),
Commander (4); Drill
Team; Wesley Founda-
tion, Treas. (4).

THOMAS A. EAKINS
"Tommy"
Forest Management
Forestry Club; SAF; Xi
Sigma Pi.





THEODORE W. EARLE, JR.
"T"
Forest Management
Forestry Club; SAF.



THEODORE O.
HILBOURN, III
"Ted"
Forest Management
Forestry Club, V. Pres.
(3), Rolleo Chrmn. (4);
PINETUM, Editor (4);
Publications Board;
SAF; Xi Sigma Pi,
Ranger (4); Phi Kappa
Phi; Gamma Sigma
Delta.

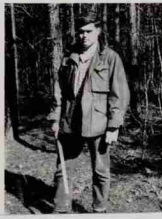


MARION T. TILGHMAN
"Tay"
Forest Management
Forestry Club; SAF.

GILMER G. GREEN
"Gil"
Forest Management
Forestry Club; SAF;
Track.

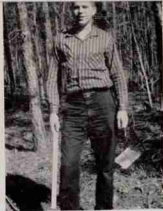
ROBERT C. SIMMONS
"Bob"
Forestry Management
Forestry Club, Prog.
Chrmn. (3); SAF.

CHARLES R. GRADY
"Bob"
Forest Management
Forestry Club, Treas.
(3); Xi Sigma Pi, Ass.
Forester (4); SAF, Pi-
netum (4).

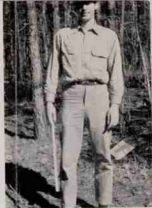




TEDDIE S. KOENIG
"Tex"
Forest Management
Forestry Club.



ERICH C. THORP
"Erich"
Forest Management
Forestry Club.



DAVID L. TORRENCE
"Dave"
Forest Management
Forestry Club; SAF; Xi
Sigma Pi.

EDWARD W. BARDEN
"Ed"

Wood Technology
Forestry Club, Pres. (3);
Xi Sigma Pi, Forester
(4); Vetville Council
(3); F.P.R.S.; PINET-
UM (4).

NEPHEW K. CLARK, JR.
"Nevy"
Δ K E
Forest Management

Not Pictured

GEORGE H. ANDREWS
"Andy"
Pulp & Paper
Technology
Foundriniers Society; Xi
Sigma Pi; TAPPI.



HARRY L. MCGOY
"Harry"
Wood Products Merch.
F.P.R.S.

JUNIORS



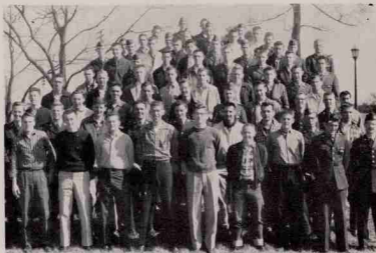
SOPHOMORES



Bryant: "Well, what does this mean, then?"

Tilghman: "Professor—I'm trying to learn this stuff, and you keep confusing me by asking me what that formula means."

FRESHMEN



FOR THEIR TOOLS AND EQUIPMENT FORESTERS TURN TO FORESTRY SUPPLIERS, INC.

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3 Request Forestry Supply Letter be mailed you regularly so you can keep abreast of what's new in the supply world.

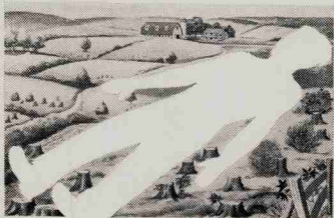
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FORESTRY SUPPLIERS, INC.

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TELEPHONE 4-3565

JACKSON 4, MISS.



DON'T LET YOUR LAND LOAF!

Do you have idle, wasted acres on your farm? Most likely it *can and will grow* a profitable crop of pine trees with proper planting and proper management.

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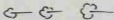
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ACTIVITIES



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**For Slabs
or
Round
Wood**

Ideally suited to the production of good quality chips from sawmill slabs and other waste woods, the new Carthage 47" Chipper is of rugged, fundamentally sound design and provides low first cost as well as low maintenance cost.

Designed to take slabs up to 16" wide and pulpwood up to 7" diameter, the chipper will quickly pay for itself in the utilization of waste wood. The chips are uniform in size, with minimum sawdust. Chips can be discharged by blowing to either right or left, or they may be discharged underneath as required. Power requirements are unusually low.

Manufacturers of Log Barkers, Log Splitters, Log Chippers, Slab Barkers, Slab Chippers, Chip Screens

**CARTHAGE
MACHINE COMPANY
CARTHAGE, NEW YORK**



The Forestry Club

Fall

Wilson Alexander	President
Al Donegan	V. President
Chris Tabor	Secretary
Bob Grady	Treasurer
Gary Dozier	Program Chairman
Jack Sturgill	Asst. Prog. Chairman
Jim McMinn	Sgt. at Arms
Ted Hilbourn	Rolleo Chairman
Stewart Gregg	Ass't. Rolleo Chairman

Spring

Stewart Gregg
Phil Glass
Jim McMinn
Ronald Bost
Jack Sturgill
Bruce Sumner
Buddy Brinkley

Each Tuesday night this year the members of the Forestry Club have been entertained by speakers and films dealing with various phases of forestry and forest products work. The alumni of the School of Forestry presented several programs. They proved to be both interesting and beneficial to all present.

Under the spirited leadership of Wilson Alexander in the fall and Stewart Gregg in the spring the club has kept on the move with its activities and projects. More than one tired but smiling face was seen as the annual Rolleo, climaxed by the initiation of new members, drew to a close. The Logger's Brawl was a big success as usual—with food, fun, and frolic for all. Among the year's projects were "Operation Fencepost", spearheaded by Crosby Rice, and plans to expand and improve the Josephus Daniels Arboretum. The club has also drawn up plans to enter a booth at the C.U. Carnival Night and to sponsor participants in the Conclave of Southern Forestry Schools, a king-size Rolleo with contestants representing all the forestry schools in the South.

This year the Forestry Club relinquished the lounge for much needed office space and moved all of its furniture and literature downstairs to the library, which is occupied by the possessions of the Horticulture Club also. The new arrangement seems to be a satisfactory one for both outfits.

The fine fellowship and fun enjoyed by those participating in Forestry Club activities this year will long be remembered.

Jim McMinn, '60



ACTION



R. HOOD



WRASSLERS



HAVG JOWLS AGIN'



"HEY, SPORT!"



"X"



THE OLD PROS



MARKSMAN & JUDGE

Bryant: "An economist is sort of like an eunuch—he knows how, but can't."

The Rolleo

One day last fall, Hill Forest was shaken as if Hurricane Hazel had returned. But it wasn't no hurricane; it was them Hill-raisin' foresters at their annual Rolleo. On October 19, the congregation of students, freshmen, and displaced Yankees assembled to compete between classes for the 1957 Rolleo crown.

A hot volleyball tournament opened the Rolleo. The sophomores beat the freshmen, and the seniors defeated the juniors. Then the sophs won over the seniors for first place.

The freshmen avenged their winless volleyball team by emerging from a round-robin in horseshoes with a perfect record. The winners were Ralph Davis and Robert Tyson. Gary Dozier and Gene Leach captured second place for the juniors. The seniors bounced back with a win in plug-casting. "Izaak Walton" Hilbourn won this while Ronald Bost brought the sophs in second.

The next event—archery—was won by the sophomores, represented by Robin Hood's direct descendent Herbie Johnson. Phil Glass, a senior, was next best.

The seniors started a winning streak as Wilson Alexander and Al Donegan bucked a log in a short 28 1/5 seconds. The juniors were second, with Dane Roten and Stewart Gregg pulling the ol' misery whip. The seniors copped another first place as Charlie Hills grew roots into the ground and won the Indian hand wrestle. Ronald Bost was second for the sophomores.

The rifle shoot produced a three-way tie for first place, at 19 points out of a possible 25. In the shoot-off Al Brown, a senior, coolly shot another 19. Scott Wallinger was second for the sophs with 17 points on the second round. Frank Miller placed the freshmen third.

It was now time for the tobacco spittin' contests. But it turned out that none of the freshmen were old enough to chew. With three straight wins behind them and that famous chawer, Wilson Alexander, spittin' for them, the seniors thought they had it in the bag. But Walt Parham, class of '49, volunteered his services for the freshmen. (Unbeknownst to the crowd, he was a champ spitter of former Rolleos). The first event was for distance. The mighty Wilson drew back, lunged, and spit nigh on past the



end of the paper. But Judge Slocum ruled, "too much spit and not enough juice." Soph Ronald Bost beat Wilson's farthest qualifying mark. Paul Davis, spitting for the juniors, landed between the two. Finally, amid cries of "foul" and "protest", Parham showed his style and won a resounding victory for the freshmen.

Then came the spitting for accuracy. Alexander, who had swallowed too much juice, put in a substitute. But the seniors lost again. Davis proved his boast of hitting squirrels in the eye by tying Walt for first place, and Bost was third for the sophomores.

Next, Bill Scheld showed his strength as he chinned 23 times for the sophs. Wray Freeman was close behind with 22. He might have done better, but he was in a hurry to leave. He wanted to see his girl friend in Rougemont; the one who liked "that cute little Ray-boy."

In the broadjump, Stewart Gregg hopped farthest for the juniors. Soph Jim McMinn was next best frog.

Bill Carrigan's mighty arm won the rock-throwing contest for the sophomores. However, the judges protested on grounds that he was throwing at them instead of at the river. Gregg brought the juniors in second. In the dash across the Flat River bridge, Gregg again brought home the bacon; this time winning first place. Carrigan also scored again, with second place.

Sophomore Jim McMinn climbed the rope up to the bridge in a short 13 1/5 seconds, using only his teeth. Freshman Sam Mace was second.

The next event was the tug-of-war. In the preliminaries, the sophomores outpulled the freshmen, and the seniors defeated the juniors. Then, feet dug in and muscles straining, the seniors dragged the groaning sophs over the line.

This was almost, but not quite, enough to win the victors' crown for the seniors. For, defying tradition, the sophomore aces beat them out by one point. The juniors were third, and the luckless freshmen fourth.

The last event was the race to the chow line. The students beat the pros by a wide margin. Luckily, there was enough food for the pros too, and everyone enjoyed the fine feast of barbecue, slaw and hushpuppies.

Quite a few people were observed to be somewhat uneasy as the meal drew near its end. These were the freshmen, grubs, transfers, curriculum hoppers, game poachers, and timber thieves who were to be initiated into the Forestry Club. After everyone had stuffed himself full, the crowd moved to the classroom, where Judge Wilson Alexander declared, "the Royal Kangaroo Court of Paul Bunyan is now in session." The defendants were, naturally, the initiates. The charges ranged from "refusing to believe Prof Slocum's stories", to "telling Doctor Maki that longleaf pine is not the perfect tree."

Amazingly enough, not an innocent man was found in the bunch. Accordingly, all were sentenced to a punishment which the college will not allow us to print. The poor wretches who survived the ordeal were accepted as proud members in good standing with the Forestry Club at North Carolina State College.

Dick Welch, '59

Bryant: "You gentlemen don't seem to realize the problem this presents."



A New Industrial Forest Research Center

International Paper Company just recently opened its new Southlands Experiment Forest near Bainbridge, Georgia. New and better ways to grow and harvest the southern tree crop will be developed and evaluated at this forest research center. It will also serve as a demonstration forest for farmers and others to observe the study and application of modern forest management.




International Paper COMPANY
SOUTHERN KRAFT DIVISION • LONG-BELL DIVISION
MOBILE, ALABAMA • KANSAS CITY, MO.



"O.K.-PICK IT UP!"



INMATES



"QUIT YER CHOKIN'"



Soqgybottom



DOZIER - AS USUAL



CREW I - WAITIN' FOR DOOP FROM THE PROF.



FRESH AIR FIEND



"NOW THIS IS A TREE!"

Bryant: "... over one plus .04 plus . . . er, times forty . . . , dammit, excuse me, TO THE FORTIETH, minus one."

Summer Camp

1957

A cheer went up when the big green and yellow Cadillac with the master behind the wheel, came into view. Quietly he opened the gate so the early birds could dash into the famous "G.K." rest camp. Was this the beginning or the end?

The first couple of days were just for conditioning. After cutting three cords of firewood and hand sickling three acres of grass mixed with pet hybrid seedlings, we always seemed to have supper about seven o'clock. It seems stewards Crosby Rice and Dave Plowman had compass trouble in Durham but the delay made Percy's cooking taste great. After camp clean-up dendrology and silviculture were brought to our attention. In dendro Prof. Slocum had a bad habit of walking miles to find a beat-up, broken-off, chewed-on specimen of Anhauser-Busch, when there was a full-grown tree right in the front yard. Favorite specimens were the sprouts in poison ivy or the trees with tops covered with clouds. But it was on these "nature" hikes that Sam Smathers learned the truth about the "birds and the bees". Now on Dr. Miller's silviculture field trips, a great feeling of solitariness filled the group as they made quiet hikes through the lovely Virginia Pine stands.

After work and supper, play began. Clint Capps had a great volleyball team starring Red Welch. Coker captained a softball team that really gave the Rougemont yocals a good game. Around the horseshoe pits great artists like Jack Foamy Duval and Killer McCormick could be seen, while up on the chinning bar King Morton was hanging up-side-down. Some, especially the Yankee grubbers, went up to Rougemont for liquid refreshments. Roy Beasley was sacked out after escaping another day's work. Ed Russoe always seemed to hide in a poison ivy patch during the day and he had the stuff in the most peculiar places. Mack Lupold was probably upstairs with a "Dude" in one hand and "nine rough sheets" in the other.



CHOO-CHOO HECK, THAT'S A TWIN



HARD AT IT

Bryant: "Now don't get confused on this."



HIGH NGON



VIRGINIA PINE PEELERS

After two weeks of camp we knew the answer to any of Prof's questions—clearcut and burn. That was until Prof. Bryant appeared in his grey jeep. He taught us to measure the area, make a map of the area, dig up the area, then burn the hell out of it. No kidding, Prof. Bryant had a great course in surveying and map-making. The way he taught it you got double experience. You learned how to get control of your big fire plus your back-fire. The best way to get control of your back-fire is to back-fire. Where else could one learn to draw contour lines freehand, finagle a 400 foot error of closure, and work all night on a map only to spill a bottle of ink on the finished copy? It was in mensuration that a genius on the abney was born, for Leon Bonner became famous for his ability to read an abney out of a ten-foot hole with astute accuracy.

When July 4th came along, camp had a short and deserved holiday. After this a type map, reproduction counts, dendro tests, boundary maps, and stem analysis were on the agenda. Several trips to logging mills and products plants were enjoyed by the utilization classes under Prof. Barefoot.

Finally after seven weeks of pep talks, Indian councils, and Durham county, we broke camp with tears in our eyes and headed for the real vacation land—Franklin, N. C.—up in the mountains.

Bringing along our chief guides, Prof. Barefoot and Dr. Miller, we arrived at the lakeside resort. While staying at Franklin, our time was divided between dendro under Dr. Miller and utilization under Prof. Barefoot. Among the many trips, outstanding were the trips to Ritter's, Kitchen's, and Bemis' sawmills. The large cherry trees in Joyce Kilmer Memorial Park were inspected on one dendro trip while Coweeta Hydrologic Laboratory instructed the group for a day on another occasion.

The girls of Franklin were very hospitable to the camp—after the first few weeks John Jennings became known as the camp "lover". Crosby Rice got into competition by having a girl to come out and get him every night. Other Romeos like Lupold, Ribbins, and Smathers had to invade the town and find the lucky girls. The married men had to spend their leisure time strolling around the lake or venturing into Georgia. Prof. Barefoot had his wife to keep him in line.

One student who gained the respect of everyone in camp was Tim

Walker. Everytime Tim walked into camp after a hike he always had a sack full of cute little reptiles. He wasn't selfish with his pets but would let you play with them—even the copperheads. Tom Lennon also liked snakes but he got a little too enthused in the mountains when he tried to bring a live five-foot timber-rattler onto the bus. That was the time Bonner dropped the boulder on himself and Robbins ran into a pile of yellow-jackets in the excitement. Now Bruce Sumner, the gunsmith, was a fellow who respected dangerous insects. Bruce would outrun one for a 100 yards then stop—only to get stung.

While in the mountains, one group took in "Unto These Hills", while others camped the weekends away at Smokemont near Cherokee. Tom Lennon liked to camp on the trail and eat turtle soup. The ones in camp had to put up with a pesky skunk. He had a bad habit of jumping in bed with Gibbon and Freeman. The camp concession stand was under the good supervision of Jack Sturgill, and Chief Crazy Horse Gregg and Larry Sumner were the chauffeurs.

So after ten weeks of sober concentration, the gear was packed and camp broke with a shout.

Gary Dozier, '59

That Pop-Eyed Moonshiner

A pop-eyed moonshiner, with whiskers like a cat,
Wuz settin' on a stone fence a swingin' of his hat,
When along come a Ranger, ridin' mighty bold,
"Howdy," says th' Ranger, speakin' short an' cold.
"Fire on th' mountain. Git a fork an' trot along."
Then he rid down th' road a singin' of a song,
With a jump and a snort an' a feline squall,
Thet Tom-whiskered 'shiner fell off thet wall.
"Gittin' so a man kain't do a durned thing:
Kain't even make likker 'longside a mountain spring.
Thet fire's been burnin' fer fourteen year,
An' nobuddy ain't seen it but th' gol-durned deer."
"Now a Ranger come a snoopin' an' a causin' talk.
Guess I'll git me a gun an' go mak him walk."
The fuzzy-faced 'shiner with th' protuberant eye,
Sneaked up to th' fire to play "I spy,"
But th' Ranger wuz quicker an' bumped his head;
Took away his gun an' his powder an' lead.
Now th' moonshiner's workin' on th' railroad gang,
'Cause if he'd tried to fight back, he knew he'd hang.
Th' Ranger's got a still fer cookin' dog-feed,
An' th' pots an' th' kittles is a holdin' pine seed.
The' "cats"* ain't a yowlin' in th' hills no more,
And' th' doggoned fires ain't a makin' folks sore.

Charles V. Breerton.

* Stills.



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"Swing my what?"



Watch out, Elvis

The '58 Loggers' Brawl

On March 15, 1958, as the sun sank in the West (I'm purty sure it's the West.) The Budding Bunyans and their Squaws began their yearly infiltration of that noted Virginia pine stand, Hill Forest, referred to by some (dam few, actually) as G. K.'s Summer Slumber Home. The biggest of the big Logger's Brawl was ready to commence to begin, with about 45 couples present (That's 90 people, boy.)

Being as how most foresters is just naturally hungry, the cook shack was buzzing with activity. Stewart Gregg and his crew had rustled up a bunch of hawg jowls an' collards, and tied ballons and stuff all over the rafters. (To the old alumni:—this affair is gettin' to be a REAL GLASSY SHINDIG.) Don Winkler's gal tried to eat the balloons and wash 'em down with Pepsi



"Pepsi Cola hits the spot"



Belle and Bull

Cola. Don't know how she made out with the Ballons, but she sure got filled up with Pepsi Cola. Ol' Prof Slocum was once again giving directions to the cooks to get the vittles ready and afrettin' about whether the coffee water would get hot enough in time. The coffee was soon perkin', and the barbeque (How'd that get in here?) was steamin' as the men of the woods and their gals began moving in for the big feed.

After everyone had their tummies¹ filled—and their growth stunted by the coffee—the party progressed to the Big Cabin for a round of singing and karouling² in front of the fire.

'Long about 8:30 (I mean, he got there ON TIME.) the dancing began to the fiddlin' and pickin' of Red Rose and his Dixie Mountain Boys. Crosby Rice gave out with the callin' of the figures that was danced.

Then came the MOMENT that all good foresters wait for, the choosin' of the Belle and the Bull of the Woods. Ted and Libby Hilbourn were awarded this honor.³ The Belle received Tuberoses; the Bull got Beechnut.

The Ol' Brawl didn't end yet, though. Much shin kickin' followed as the dancers moved into the final spins. Along about 11:30 the dancing legs were about worn down, so ol' Red Rose called the crew together for an old timey group sing.

But as all good things must, the 1958 Logger's Brawl came to an end—the dancers pulled out, thinking of next years Logger's Brawl (among other things) at GOOD OLD HILL FOREST.

Bob Allen, '59

Phil Glass, '59

¹ feminine for *gut*.

² karoling + karousing = karouling

³ Hell, they were the only ones in costume.—Ph-toocy! —Ed.

FORESTRY SUPPLIES AND EQUIPMENT

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Xi Sigma Pi Library Project

In the fall semester of 1957, Xi Sigma Pi adopted a project to obtain various technical bulletins, magazines, and books for the Forestry School Library in Kilgore Hall.

The primary objective of the project was to establish a means by which students could readily obtain access to the latest published research information. The publications serve as an excellent source of reference for term papers and reports. It is the hope of Xi Sigma Pi that each student in the School of Forestry will benefit from the library material.

Letters were written to 10 Regional U. S. Forest Service Experiment Stations requesting copies of their Annual Reports published subsequent to 1952. The requested copies were received from the following 8 Experiment Stations:

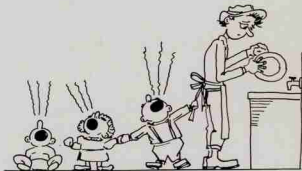
- Lakes State Forest Experiment Station
- Southern Forest Experiment Station
- Pacific North West Experiment Station
- Intermountain Forest and Range Experiment Station
- California Forest Experiment Station
- Rocky Mountain Forest and Range Experiment Station
- Southeastern Forest Experiment Station
- Northeastern Forest Experiment Station

The annual reports from each Experiment Station were bound collectively in an accpress binder. Each binder was labeled and placed in the library.

Two U. S. Dept. of Agriculture Yearbooks were obtained from Mr. Harold D. Cooley, N. C. Delegate to the House of Representatives. The two books were "The Yearbook on Soils, 1957," and "The Yearbook on Water, 1955." They, too, were labeled and placed in the library. "Trees", the 1949 Yearbook is on order and should be available soon.

Back issues of the *Journal of Forestry* and the *Technical Association of Pulp and Paper Industries* were donated by various professors within the Forestry School. The monthly copies of each were collectively bound and placed in the library.

Jack Sturgill, '59



Forestry-Horticulture Lounge And Library

Because of an increased need for office space in the Forestry School, the library and lounge were moved downstairs this year. The facilities are now open for the use of the members of both the Forestry School and the School of Horticulture.

The new lounge is somewhat larger than the old one, and it is in a more convenient location. The large supply of periodicals, booklets, and technical papers, together with the comfortable furniture, make it a good place for a between-class break or an evening study hall.

The library, which is in an adjacent connecting room, is still not completed. The room has been furnished, but the large amount of reference material has not been cataloged. Once this task is accomplished the library should prove to be a source of much useful material for students of both schools.

Plans for the change were announced at the beginning of the fall semester, and the move was effected by students and faculty members. At one point a question arose as to how the furniture should be arranged, so the problem was referred to Dean Preston in a Forestry Club meeting. Dean Preston replied that a dean is "a person with a faculty for getting things done," and the matter was taken care of by his staff.

The appreciation of both the members of the School of Forestry and of the School of Horticulture is extended to all who took part in carrying out the program of moving. It is hoped that in the future these two rooms may become more and more useful to the students and faculty.

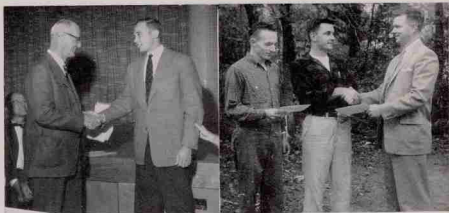
Scott Wallinger, '60

A Note on the Fair Exhibit

Until this year the Forestry Club has had the responsibility of working up an Ag Fair exhibit. In the not too distant past the Forestry exhibit competed for best exhibit prizes with the various exhibits from the School of Agriculture. The Forestry exhibit always did quite well, too; but about the time that the Division of Forestry became the School of Forestry our booth was no longer permitted to compete with those of the Ag School.

Because our booth is not competitive but we still wish to be represented at the Fair, the School is taking over the job of working up an annual exhibit. Each year a different division - Pulp and Paper, Wood Tech, Management, Merchandising, or the Extension - will be responsible for developing an exhibit. The students will continue to assist in setting-up and operating the exhibit; but they will be relieved of the responsibility of deciding what it will be, and where and how they will get the materials to set it up.

Bryant: "Are you still with me?"



Barden-Sturgill Receive Homelite Award

The Homelite Awards are presented to the Junior and Senior in Forestry who, in the opinion of the faculty, show the best capabilities and most professional promise. The recipients for this school year are Jack Sturgill (Junior) and Ed Barden (Senior). The awards of \$250 each were presented at the Rolleo by Mr. E. L. Rasberry, Homelite representative.

New Biltmore Scholarship Awarded To Tabor

This year a new scholarship was presented for the first time. The Biltmore Scholarship, founded by the alumni and friends of the Biltmore Forest School, provides that each year the amount of \$500 be presented to an outstanding forestry student at N. C. State. Chris Tabor received the scholarship this year in recognition of his fine record in academic work and extra-curricular activities.

New Scholarships From Continental Can

Continental Can Co., Inc. of Hopewell, Virginia announced two new scholarships this spring. These scholarships, one to be presented to a high school graduate in Virginia and one in central North Carolina, grant to each individual the amount of \$1,000 a year for four years. Both students have the choice of attending either N. C. State, West Virginia University, or Penn State. It is hoped that through these scholarships more high school students will become interested in forestry and the advancement of the profession.

Scott Wallinger, '60



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The Forest Products Research Society

Charles O'Quinn
President
Pete Jenkins
Vice President

Tom Hayworth
Secretary
Eddie Martin
Treasurer

Prof. R. M. Carter
Faculty Advisor

The FPRS has recently completed its 7th year as a successful organization on the State College Campus. Its membership comes from the Wood Utilization curriculums of Wood Products Merchandising and Wood Technology of the School of Forestry and the Furniture Manufacturing and Merchandising curriculum of the School of Engineering. The officers are rotated so that the president and secretary come from one school and the vice president and treasurer the other. Therefore, the Forestry School provides the president and secretary one year and the vice president and treasurer the next. The purpose of the Society is to provide programs of interest to its members and to provide an organized "get together" for those students with common interests in wood utilization. Membership is open to students from the freshman to the graduate level.

Attendance at meetings this year has been good, despite unanticipated conflicts with night quizzes and the meeting times of other organizations. The club listened to several well qualified speakers at its monthly meetings

through the efforts of Pete Jenkins, who acted as program chairman, and Prof. Roy M. Carter, the faculty advisor. Some of these were:

1. Jack Rochelle, of Globe-Parlor Furniture Co., who spoke at the October banquet on opportunities in the wood using industry.
2. John Calluci, of Carolina Forest Products, Inc., who spoke on particle board.
3. Walt Parham, of Moore's Wholesale Builder's Supply, who spoke on salesmanship.

There were also programs on interviewing for jobs, lumber processing, wood finishing, and other subjects of interest.

As the fields of wood utilization and furniture grow, the FPRS will grow with them and continue to provide opportunities for students in these curricula to obtain the kind of valuable practical education that cannot be obtained in the classroom.

Charlie O'Quinn, '58

Tales from the Arabian Nights

There once was an A-rab named Salih
Who went motorbike riding, what folly.
The bike bumped a car;
He was thow-en quite far,
Now he's sticking to camels, by golly.

Friend Salih went hunting with Simmons
Said Bob, "Hey there, howabout that?"
Said Salih to Simmons,
"I know what are wimmens,
That's not a SA-quirrel; it's a girl."

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The Fourdrinier Society

Chase Ambler
President

Bill Schul
Vice President

Dave Bourne
Secretary

Richard Bickel
Treasurer

Dave White
Program Chrmn.

Ernie Ross
Social Chrmn.

Prof. C. E. Libby
Faculty Advisor

The Fourdrinier Society, organized in 1957 by the first graduating class of the Pulp and Paper Technology curriculum, is a student professional organization for pulp and paper students. Its primary purpose is to promote educational activities through programs presented by technical personnel of the pulp and paper industry. Also, through the meetings and social activities, the students become acquainted with their associates in the curriculum. Membership is open to second semester freshmen and upperclassmen in the curriculum who have a passing average.

Several well known speakers gave talks to the group this year, both of a technical and non-technical nature. Meetings are held twice a month, and it is hoped that next year the majority of these meetings will have programs

Bryant: "This isn't particularly profound, gentleman."

presented by representatives from industry. This will help to provide the freshmen and sophomores, who have not had any specific courses in pulp and paper, to learn something of their chosen field.

There is a possibility that the Fourdrinier Society will affiliate in the near future with other pulp and paper schools in forming a national organization.

Chasé Ambler, '59

An Egghead: Someone who refers to Marilyn Monroe as Mrs. Arthur Miller.

Diplomacy: The art of letting someone else have your own way.

Middle Age: When you can do just as much as before, but don't.

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Ed Barden
Forester

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Ted Hilbourn
Ranger

Dr. R. C. Bryant
Faculty Advisor

Faculty Members: A. C. Barefoot, R. C. Bryant, H. D. Cook, R. G. Hitchings, C. E. Libby, T. E. Maki, W. D. Miller, R. J. Preston, G. K. Slocum.

Student Members: G. H. Andrews, E. W. Barden, W. S. Barlow, T. A. Eakins, J. B. Fortin, E. L. Gibbons, C. R. Grady, T. O. Hilbourn, J. D. McNatt, C. N. O'Quinn, E. G. Owens, D. Roten, W. A. Schul, R. Stonecypher, J. Sturgill, L. B. Sumner, C. A. Tabor, J. R. Thompson, T. Walker, J. L. West, D. L. Torrence, D. B. White.

Xi Sigma Pi, the oldest and largest forestry honor fraternity, was founded at the University of Washington in 1908, and the Mu chapter of N. C. State College was established in 1940. The aims of Xi Sigma Pi are recognition of scholarship and promotion of fellowship among men having similar professional backgrounds and interests.

Each year the Mu chapter of Xi Sigma Pi honors the freshman with the highest scholastic average by awarding a cruiser's axe for his accomplishment. This year's axe went to Norman Arnold Russell. An engraved nameplate is attached to a plaque in Kilgore Hall in honor of each year's outstanding senior. This year's top senior was James C. Stevenson. In addition to these honors, certificates of merit are presented to graduating seniors who

have outstanding qualities but who have not attained membership in the fraternity.

During the past year the Mu chapter has begun a project of acquiring a number of yearbooks and magazines which are being bound as library volumes. These volumes are to be made available to students who desire them for reference work.

Dave White, '59

Wasted Words Department

"Read Chapter 10 for next Thursday."

— — —

"Let's get together tonight and really study for this next one."

— — —

"Medium rare."

— — —

"Drop the end of that tape—Don't straddle that transit, Boy!"

— — —

"O. K.!" But I'm only having one short one."

— — —

"Now I'm going to turn the lights out and I don't want to hear another word from you kids."

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They jest don't make these new-fangled bullets like them good old-timey rifle balls.



The Pinetum

Ted Hilbourn
Editor

Dick Welch
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K. O. Summerville
Business Manager

Gary Dozier
Ass't. Business Manager

Editorial

Scott Wallinger, Charlie Selden, Chris Tabor, Phil Glass
Ed Barden, Bob Grady, Bob Simmons

Prof. G. K. Slocum
Advisor

Some of you may have recognized the flyleaf of this year's PINETUM — it's the cover for *Slabs and Edgings*. Another year has passed; and another try has been made, by Richard Knox again, to revive this School of Forestry periodical . . . Again with no success because of lack of student support. You don't have to be a whiz to work on a publication; you just have to be willing to give a *little dab* of your time, interest, and energy. HOW ABOUT IT? *Slabs and Edgings* is a good thing. The one edition that did make it was interesting and well done. Let's get together and see if we can make it go again.



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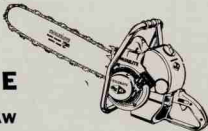


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SOME POOP ON SUMMER JOBS

The State and I

In the summer of 1957 the North Carolina State Division of Forestry began a training program, in which Junior forestry students were offered employment as Assistant District Foresters in various districts around the state. I was fortunate enough to receive one of these jobs and was doubly fortunate to be assigned to Rocky Mount where I worked under the very capable guidance of District Forester E. F. Corn.

I'll say right now to all management students—the variety of good experience I got in this program would be hard to beat. For the most part my duties consisted of working on some particular project three days of the week and assisting either Service Forester Grady Harris or Forestry Aid Ralph Lane in management work two days of the week. I also maintained the fire occurrence maps and checked fire reports throughout the summer. This work consisted of checking individual reports as they came in from the rangers in the various counties and locating and spotting each fire on grid coordinate maps of the district.

The management work mainly concerned advising farmers and small woodlot owners on the management of their timber. We also marked saw-timber and pulpwood when requested. This work was extremely interesting to me. I honestly believe that it is one of the most important parts of the state forestry program because it strikes at the very heart of the forestry problem in the South—the small woodlot.

Five specific projects were assigned to me during the summer. The first was to assist each County Ranger in compiling a mailing list for his county. This work was a part of the district fire prevention program. At the beginning of the fire season each County Ranger personally visited the residents of his county, asking for their help and cooperation in preventing forest fires. Then throughout the year letters were mailed periodically to the persons contacted, reminding them of the importance of preventing fires.

My second project was to re-establish lost corners at eleven of the fire tower sites in the district. This job offered many interesting diversions in the form of obscure property corners, bramble patches, electric fences, and deed searching in hot county Courthouses.

The next project was to coordinate operations between the district office and the county agents for suppression of an Ips beetle attack in Nash, Edgecombe, Halifax, Northampton, and Warren Counties. This program was dropped before it was barely started because the beetle population was reduced to endemic proportions by a long spell of wet weather.

After that project folded, I constructed a district map to be used in

Bryant: "This is strictly a cut and try proposition."

the fire prevention program. This job also involved calculating fire-risk factors, and plotting curves for each of nine counties and for the entire district showing the number of fires by months for the past three years and a projection curve of expected fires in the future. The last project of the summer consisted of making sample cone counts in Nash County for use in determining expected seed yield in 1958.

Although these jobs took up the bulk of the summer, there was still time left for The Fire. For "The Fire" is what it was; I'm sure that most of you know about the 80,000 acre burn at Stumpy Point last summer, so I won't go into that. I did spend three days there along with three more days on the Wanona fire near Plymouth about a month earlier.

There was always plenty to do, but there was also time for the pleasantries of life, such as barbecues, ice cream suppers, fishing and the like, all of which combine to remind a person of good times well spent among congenial and warmhearted folks. It was a good summer; I really got a lot out of it. But all things must end; so too, my stay in Rocky Mount was brought to a close. The beckoning peal of the Old Bell Tower and the inaugural vociferations of my first-born' combined to bring me hustling back to Raleigh.

Bob Grady, '58

¹This means; his wife *had been* KNITTING LITTLE THINGS.—Ed

STUDENTS SUPPLY STORES

"ALL OVER THE CAMPUS"



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Congratulations to Forestry School Graduates

A Summer With Southeastern

Upon my arrival in Asheville, in June of '57, I was told to cinch my saddle for I was gonna travel—I did—from the grandeur of thy Holy Smokies to the peanut flats and outer banks of the Old Dominion. I'm sure I must have trod on each square foot of every county east of Charlottesville, Virginia—dragging a chain, squinting through an abney, scratching chiggers, cursing statisticians, and stealing apples, peaches, and watermelons.

I was employed by the Southeastern Forest Experiment Station, Asheville. Two others (Tom Ellis, Mobile, Alabama, and Ed Noble, Greensboro) and I were very lucky to be working under the supervision of Dr. James (Jim) Yoho, Duke University School of Forestry faculty member. Later in the summer we were joined by Dale Volkman and Dick Goins, two students from Iowa State School of Forestry.

Our assignment was with the Division of Economics directed by Mr. J. F. McCormack and Mr. A. S. Todd, Jr. The task: to determine planting costs in establishing pine plantations throughout the Piedmont and Coastal Plain of Virginia. We were to correlate these costs with the varying planting conditions—type of area (cutover or old field), relief; position on slope, type and depth of soil, degree of plasticity. Other factors were; degree of erosion, ground cover, planting time; experience of planting crew, type of equipment used, method of site preparation, if any, source of planting stock, and others. The intricacies of the job included running a traverse of the area (and plotting it on paper), determining the above mentioned factors, and fighting ticks. Other tasks were visiting the County OSC offices (to obtain soil-type information), filling out daily diaries and trip tickets, and at night, compiling the mountains of field data.

Our work was made a great deal easier through the assistance of Virginia Forest Service personnel—a fine group of people, in an efficient organization. We found it sometimes necessary and always beneficial to contact the District Foresters and many of the chief wardens. I might add that during one of these contacts I met another of the incomparable Slocums (G. K.'s younger brother, Bob, District Forester in Richmond). The frequent moving soon became annoying, but educational (we stayed in few places more than two nights).

In summation I can say that, "not often could one find a better organization to work for than the Experiment Station group. The long hours spent in performance of my job and the many leisurely confabs with personalities varying from recluses and convicts to stately Virginians and retired militarists, has given me invaluable experience in public relations that would be difficult to parallel."

It was a great summer—but I was happy to see it end, for I had a date to continue a honeymoon at Ocracoke—and then back to my long standing argument over quality points.

Bob Simmons, '58

Miller: "The reason you want to get real dense reproduction is so there'll be enough for the weevils and you too."

Summer Work for the Wood Technologist

All of us look forward to June when the books get a rest and our thoughts turn to money, recreation, and relaxation. For the sophomore or junior in wood tech these pleasant thoughts are often disrupted; finding summer work acceptable by the school is not an easy task, especially if it's research work. Most of us usually end up tailing a rip saw or stacking lumber for the nearby furniture plants and concentration yards. This may be good experience, but believe me it's 20° hotter atop a stack of lumber than it is on the ground. Well, thanks to the efforts of the Forest Service, along with some of the members of the forestry schools, this problem is being licked.

A new student trainee program for wood technologists has been initiated by the U. S. Forest Service. Its purpose is to give students in wood tech a chance to fulfill their summer's work obligation and at the same time become acquainted with basic research in wood, wood products, and wood utilization. The Forest Products Laboratory in Madison, Wisconsin has taken over the program which last summer ended its second year.

I was fortunate enough to spend the summer in Madison working at the lab as a student trainee technologist. There were 16 students including myself working as student trainees this past summer. Besides N. C. State, University of Utah, University of Minnesota, Iowa State, and University of Wisconsin were represented in our group. I might mention that applications are screened by the Board of Civil Service Examiners almost wholly on one's scholastic standing. In other words, there is competition for the few available positions from other forestry students all over the country.

At the Lab we were each assigned to one of the ten divisions. A student trainee committee arranged half day lectures, field trips to nearby wood-using industries, and tours of the lab each Wednesday. Thus, we not only got to know each other, but also used these sessions to become acquainted with what was being done all over the Lab.

As far as the work goes, believe me there is some of every kind of research imaginable being done in Madison. Some of the fellows worked in the Timber Physics and Drying Division. Others worked in Wood Chemistry, Veneer and Plywood, Wood Preservation, and Timber Utilization studies. Most of my time was taken up on hardwood log and veneer grade studies. I worked under excellent supervision and guidance. One of the unique features of the Lab is no matter what your question pertaining to wood is, someone is available who is willing and capable of taking time out to discuss your problem or answer your questions. The Department of Agriculture also maintains a regional library in the building for reference literature from all over the world.

The city of Madison, located between two huge lakes is an excellent place to spend the summer. Aside from the fishing, boating, and other aquatic sports, there are numerous parks and small beaches used for picnics and summer outings. Only 80 miles east of Madison is Milwaukee,

home of the Braves and famous beers. The weather never gets unbearable in the summer—average temperature about 87°—considerably lower than N. C. summer temperature. For the benefit of the single guys, the University of Wisconsin is coeducational—about 10,000 gals.

So, my advice to you sophomores and juniors in wood tech looking for summer employment is to inquire about the job. I enjoyed it thoroughly.

Ed Barden, '58

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Advice to Graduating Seniors Department

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If you're already married, just forget the advice.

You should have majored in engineering.

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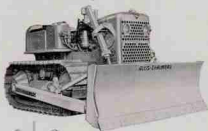
Allis-Chalmers construction machinery is years ahead in design... offers higher production... greater operating economy... longer equipment life. There's a model — with matched attachments — for every logging application, a size for every job. Allis-Chalmers, Construction Machinery Division, Milwaukee 1, Wisconsin.

4 CRAWLER TRACTORS

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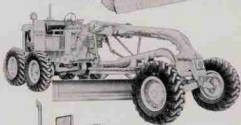
4 TRACTOR SHOVELS

1½ to 4-cu-yd standard bucket



2 MOTOR GRADERS

120-brake-hp Forty Five,
50-brake-hp Model D



3 MOTOR SCRAPERS

9.5, 14, and 20 cu yd (heaped)

2 MOTOR WAGONS

15-cu-yd rock wagon and
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ENGINES AND GENERATING SETS — Types for any power need, 9 to 516 hp; diesel, gasoline, natural or LP gas.

FORK LIFT TRUCKS — Capacities, 2,000 to 10,000 lb; diesel, LP gas or gasoline — attachments to fit the job.

ALLIS-CHALMERS

Engineering in Action



Research Department

Lunar Effects on Quality Control in the Production of Lumber from Slash Pine in the Sandhills of South Carolina

This here story ain't no windy, now. Whut Ah mean is, hit's the truth! Only the name of the feller whut rote hit's been changed—that's to perreck the innercent. Hit's about ol' Belvin Dills—you know—whut's got a little place over on the Forist. Makes alittle corn and t'baccor—used to have some melons too. Hain't been planting' the las' couple o' years, though.

Well anyway, that ain't the story anyway. Whut this here story's all about—don't pay no mind to that title there. That's somethin' them fellers up to Asheville—up in the mountains—they figgered that out. But this hain't about no lunars—hit's about the moon . . . The moon an' Belvin Dills.

Mebby Ah better tell hit jus' like Ah heard it. Seems as how ol' Belvin—he's not real bright—he's a nice feller—but not real bright . . . Seems as how ol' Belvin was agoin' down to look at his t'baccor—'bout time for the first primin'. Ah reckon hit was about right—that was Tuesday. Belvin figgered he'd get the boy an' come on down an' pick some 'bout Thursday.

Well now, there's this little pine plantin' down on the south end of Belvin's field—belongs to the State. Hit's about twenty years old—they's a sign out front, says "Planted in 1937"—but hit was really planted in 1938. Ah knows, on accounta that was the year ol' Si Harkins' milk cow fell in the well. Kilt her dead—an' me an' Belvin, we helped ol' Si get her out. He butchered her, an' ate on that ol' cow for near a year, an' with that big famby o' his'n too! Well ol' Belvin, he come out on the end of his field an' he seen these fellers down in this patch o' pines. He watched 'em a little—they was four of 'em, an' they had them a chainsaw, an' they had them a little jeep right in the middle of them pines. An' they had some big ol' scales right on the back of that jeep. Well, ol' Belvin, he looked—an' them there fellers was bustlin' around busier'n a cat coverin' up scats on a hot tin roof. Whut Ah mean is they was adiggin' holes in the groun' an' amesaurin' trees an' acuttin' 'em up, an' AWEIGHIN' 'EM—right on that jeep.

Well, ol' Belvin, he wa'nt doin' much—Wa'nt goin' to pick 'til Thursday anyways . . . He kindly moseyed over an' sez "Hey, Buddy . . . wa'chall doin'?" An' this one feller whut was diggin' a hole, he sez "Oh, We's adiggin' holes an' amesaurin' trees an' acuttin' 'em up an' aweighin' 'em." Well this satisfied ol' Belvin—Ah tole you he wa'nt too bright. So he kindly squats down an' spits acouple o' times an' lights him a cigaret, an' watches.

Anyway this here feller whut was diggin'—he's kindly friendly like—he sez "We's tryin' to find out how good they's growin' . . . Whut Ah mean is"—He really didn't really say "Ah"—you could tell he was a *Yankee*—he sez somethin' like "Whut Oi mean." He sez "Whut Oi mean is, we is tryin' to *co-ree-late* GROWTH an' YIELD an' WOOD WEIGHT an' VOLUME!"

"Oh . . ." sez Belvin—an' he thought about that some—an' he spit some—an' then he sez "Say, Buddy . . . Ah betchu Ah knows somethin' y'all don't!" . . . an' he puffs kindly wise on his cigaret.

Well now! These here was college fellers. Ah fergot to tell you about that. Whut Ah mean is they was college fellers . . . an' there jus' wa'nt much they didn't know . . . An' ol' Belvin's talkin', hit got them downright curious. Ah 'spect they figgered they really knowd whut Belvin knowd all the time. Anyways, they all quit whut they was adoin'—you know, adiggin' an' amearurin' an' acuttin' an' aweighin' . . . They all quit workin' an' they all come aroun' . . . An' this little short round feller—the one with the glasses on . . . They was a skinny one with glasses on, too—but he wa'nt the one. Ah mean the one whut was diggin' the holes. This feller sez "Well, whut does you know that we don't know?"

An' ol' Belvin, he sez kindly slow—an' quiet-like—an' pernounces every word . . . He sez, "*Ah knows-how-to-make the bes' house-buildin'-lumber YOU EVER SEEN!*" Whut Ah mean is, hit's as easy as spittin' down a well!"

They wa'nt one of them fellers—not one—said a word, NOT-A-WORD! Ol' Belvin sits there agrinnin' like a possum an' puffed up proud as a rooster, an' then he sez "Whut you do is, you wait 'til the moon's full—not when the moon's in it's bed, now—but when the moon's at the full . . . An' you cut your trees then. Why, you'll get the purtiest lumber . . . Ah mean it'll be light an' clear . . . an' strong an' straight-grained—an' there won't be never nary a knot in it."

"Now you cut your tree when the moon's in it's bed . . . Oh, my—that there wood will be stringy an' twisty an' black, an't it'll be jes' all knotty, an' whut ain't doty'll be full o' pitch."

Well now! Them fellers jes' stood there. An' then one sez "Do tell" An' another sez "Well, Ah reckon!" An' then another one sez "If that don't take the rag offen the bush!" They went on "a-I reckonin'" and "I swannyin'" there fer about ten minutes. Ol' Belvin, he jes' set there, aswelled-up like to bust, he was so proud o' hisself.

Not only that, but Belvin even talked them fellers into takin' some of that wood an' lettin' it cure up to see how it come out. (They was cuttin' when the moon was in it's bed.)

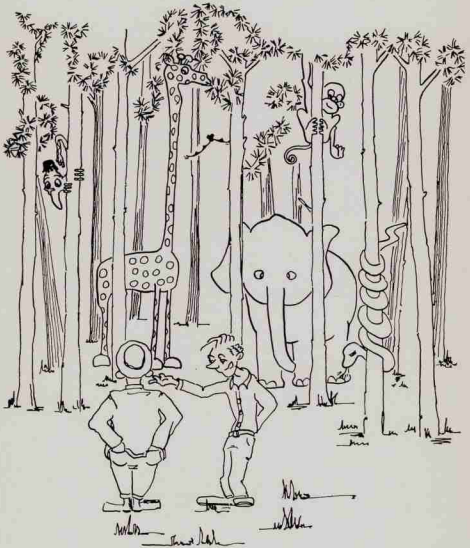
An' ever since then ol' Belvin's been struttin' aroun' like he done rev-volu-shun-ized the lumber business. Why you kain't even hardly talk to that ol' cuss no more.

But Ah been thinkin' 'bout this. An' whut Ah think is, if them fellers was to have come down from Asheville an' they sez to Belvin, "Belvin Dills You know how to get you the MILDEST, FINEST, LIGHTEST leaf ever offen your t'baccer? Why you jes' wait 'til the moon's full 'fore you do yore pullin' . . . Now don't you go apickin' when the moon's in it's bed, no sir, or you'll get the sorriest heavy ol' black leaf you ever did see!" Why, if them fellers tole Belvin Dills that, he'd think they was nothin' but a bunch of dam fools!

Myra Buttle, '65?

Bryant: "I agree with your evaluation of what this forester did to the farmer, but couldn't we bring our discussion up to a little higher level?"

Alumni



"It's really paid off since I decided to manage it for game, too."



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FORESTERS have found a Carco winch with Carco crawler or rubber-tired arch and tractor the most versatile rig in the woods for harvesting and conserving timber. That's true on tree farms or elsewhere, whether you're clear cutting or selective logging. Because of its great maneuverability, this smooth-working tractor equipment operates with minimum damage to standing trees and minimum expense for access roads. It efficiently and economically bunches and yards large or small timber. It reaches out for isolated logs and winches them in from inaccessible spots.

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Annual Message to the Alumni

J. B. HUBBARD, President

I feel that all of us have been guilty of passing over a force which, if used properly, would be of as much benefit to the School of Forestry as any action which could be taken. I refer, of course, to the Alumni Association. We have the men—all we lack is the spark necessary to start us on a thoroughly comprehensive program aimed at achieving some worthwhile results.

At the N. C. State Forestry Alumni meeting, held during the winter meeting of the Appalachian Section of the Society of American Foresters in Raleigh on February 14, 1958 we discussed several things which we, the Forestry Alumni Association, should do.

The Forestry Alumni have a better opportunity than does any other group to go into the high schools and acquaint the students and the faculty with forestry as a profession. The students do not know what courses to stress in school nor will they know what to expect as a forester until teachers know. Obviously someone has to tell the teachers and obviously the people to get this information across are the members of the Forestry Alumni Association.

The other matter which was discussed at some length was how to set up some form of financial aid, in addition to the Hofmann Loan Fund, which would enable students already in college to get financial assistance. It was the general feeling of the group that this should not take the form of a "handout" but should be as a result of actual work performed on some project connected with the School of Forestry. There was no definite decision reached on this during the meeting.

The group elected Horace J. "Bo" Green as their President for the coming term and J. G. "Bunn" Hofmann as the Vice-President. Bo Green's first official action was to appoint a committee to go into ways and means of reaching financial aid for the students in the School of Forestry who must have this aid in order to remain in college. Bo was most emphatic in demanding that this committee obtain results along these lines. At this same election Professor George K. Slocum was re-affirmed as the permanent and perpetual Secretary-Treasurer of the Association.

Since the beginning of the Alumni Association back in the early 30's the only concentrated and sustaining interest and drive has been displayed by one man. He is, of course, our good friend Professor George K. Slocum. I feel that we should at least tell him how much we appreciate all his efforts in the behalf of the Alumni Association and let him know that we realize that without him very little would have been done to maintain the roster of the alumni, and in general, in keeping us in touch with one another. From the day we entered school, and in some cases that was well over twenty-five years ago, to the present Professor Slocum has been a much better friend to us than we really deserved. Our most sincere and heartfelt thanks to you, "Prof".

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OREGON SAW CHAIN DIVISION

PORTLAND 22, OREGON

Treasurer's Report 1956-57

		Income	
Surplus 1956			\$ 5.21
155 members	@ \$2		310.00
10 "	@ \$3		30.00
5 "	@ \$4		20.00
29 "	@ \$5		145.00
2 "	@ \$7		14.00
4 "	@ \$10		40.00
1 "	@ \$12		12.00
1 "	@ \$15		15.00
1 "	@ \$20		20.00
TOTAL			611.21
		Expense	
Postage—Alumni Letters			\$ 21.00
206 copies of Pinetum @ 1.25			257.50
1 bad check + \$1.00 fee			3.00
Secretarial Help			22.50
Postage for Pinetum			16.64
Mailing Envelopes			15.00
TOTAL			385.64

Surplus of \$275.57 was deposited in the Hofmann Loan Fund as required by our constitution. Total deposits and interest to date in the Fund are \$2,177.72. Loans outstanding at the present time are \$1,619.73.

As Jim has covered the important items discussed at the annual meeting, I have little to add to the minutes. We did have a large group attend and a listing showed fifty-eight Alumni present. That, my friends, is good!

G. K. Slocum, Secretary-Treasurer

Alumni News

1930

BROWN, George K., Forest Supervisor, Medicine Bow N. F.

"Well George K., bless your soul, sure good to hear from you. Maybe someday I'll figure out how to get 2 bucks out of you as painlessly and pleasantly as you do out of me. Sure pleased to see State doing so well. With warm regards."

GRAEBER, Robert W., Consulting Forester, Gullwake Forests.

HARDING, N. R., Director of Wood Procurement, Georgia Kraft Company.

HOWARD, H. E., Assistant to Director of Personnel, U. S. Forest Service.

"I expect to change jobs around the first of the year and move. Our daughter, the baby of the family, is being married on December 14. That means Helen and I will be alone again. We expect to move to an apartment house and become 'cliff dwellers' on the banks of the Potomac. We became grandparents this year. Time sure marches on."

MORRIS, D. J., Forest Supervisor, N. C. National Forests.

"Having become a grandfather on August 31, I expect to begin feeling like an 'Old Grad' any day now. Still getting fine reports on the men from N. C. State—both new full time Foresters and students who worked during the summer. With kindest regards."

PIERCE, Robert L., Assistant District Forester, Pa. Department of Forests & Waters.

"Attached will find check. Did not keep your 'darned' stamped envelope. Not much news except as follows. Darned dry summer and a number of summer fires which are bad and did not help with the summer season. Tinny and Tom Evans were up to see me in July. We then went on back to Lake Minisink and spent an afternoon with Hap Foreman. If ears burned you know what I mean. Was sure glad to see Tinny and Tom. See 'Hap' every couple of weeks or so."

1931

ARTMAN, J. O., Staff Forester, Tennessee Valley Authority.

"No palaver this time because I'll be seeing you October 25. I'm coming over to the Advisory Committee meeting. See you then. Regards to Thelma."

CARTWRIGHT, James B., Land Assistant, South Carolina National Forests.

"It is not such a small world after all. How is it we have both knocked around the southeast for more than 26 years without one time seeing each other? I sure would enjoy a visit with you. I am now a staff assistant in the Forest Supervisors office in charge of land claims, special uses, recreation, wildlife, grazing, watershed management. Plenty of interesting problems in that list. I enjoy the work. My daughter Clarissa is now a Sophomore at Dreher High School. She is a better student than her old man ever was. My regards to you and to all the gang."

GRIFFIN, Dan B., Self Employed—Export Wholesale Hardwoods.

LOUGHEAD, Harvey J., Consulting Forester, Self-Employed.

SHAFER, Charles H., C.L.U., Metropolitan Life Insurance Company.

"Still in the Life Insurance business and am teaching an adult education course in advanced life underwriting. Have two grandsons. Youngest daughter is in training at Lankenau Hospital in Philadelphia, Pa. How are you George? It would be great to see you again. Hope to get back one of these days!"

WARD, W. B., Training—Safety Officer, U. S. Forest Service.

"After 3 years of snow and cold with good hunting, fishing and skiing I left Vermont and returned to the state of my birth this spring. As you see I am now involved with people instead of trees. There was just enough raise involved in this move so that I won't have to steam off your durned old stamps this year."

1932

COOPER, William E., Executive Director, Virginia Forests, Inc.

"Save your stamps, old boy. I don't think they will bring in many extra replies."

GRUMBINE, A. A., Forest Supervisor, Alabama National Forests.

"G. K., your 'durned' stamped envelope is enclosed. Two bucks are inclosed. Thanks for the newsletter. Come see us if you get over this way."

MAXWELL, Albert H., Service Forester, N. C. Dept. Conservation & Development.

"Read about the Pulp & Paper Lab Dedication in the Alumni News. We'll be sending you some good boys from this end of the state. Come up and see us sometime."

SCHAEFFER, George K., Assistant Forest Supervisor, Kintchie N. F.

"Dern near forgot this important communication. My boss, Hugh Belding is being transferred to the Pisgah, so be good to him when he comes around. Nice place down here if you can ignore the hurricanes, tornados and other local amenities of nature. Hold 'er down, George it won't be as long as it has been! Couple of my oldest enclosed."

TILLMAN, P. W., Assistant State Forester, Dept. of Conservation & Development.

"It's good to know of the great progress the school is making. How about starting a 2 year Forest Ranger School?"

1933

BLAKFNEY, J. C., President, Display Fixtures Co., Inc.

HAFER, A. B., Consulting Forester.

RILEY, Madison M., Forester and Logging Superintendent, Planters Mfg. Co.

"This next June will be our 25th year as alumni of the illustrious institution. Has anything been done to try to get the class of '33 together? If not, I will write to all after learning the dates of commencement and getting from you the address of each man."

1934

BARKER, W. J., Leader Forestry Extension Work, Clemson College.

"Two bucks enclosed. Am proud of N. C. State Forestry School and the progress underway."

CHATFIELD, E. E., Mgt. Supt. Masonite Corporation.

CORPENING, B. H., District Forester, Dept. of Conservation & Development.

CROW, A. Bigler, Associate Professor of Forestry, Louisiana State University.

"Not much to report, George. Still in the same business as yours. The kids get younger and more vigorous and I get older and more feeble—same as you. I am glad, though, to see the progress the old school has made. Some day I hope to see it all with my own two little eyes. Regards to all old friends, especially Dr. Hofmann."

PLASTER, D. C., Work Unit Conservationist, SCS, U.S. Dept. of Agriculture.

"Have nothing new to report. Congratulations to you folks, however, things seem to be on the move there at the college. Must be a 'far cry' from the years 1930-1934."

SMITH, Walton R., Chief, Forest Utilization Research, U.S. Forest Service.

"Now that the Hofmann Loan fund is well under way, why don't we scare up enough money to get a portrait of Doc to hang in the Halls?"

1935

BISHOP, Harold F., Bishop Bros.—Consulting Foresters.

"Will become Gramp tomorrow for the second time—Gad!—time sure does move along. Did not mind it so much the first time until I was asked, 'How does it feel sleeping with a Grandma,' that sure made me squirm. Best of luck to all our friends from Bishop Brothers."

DEARBORN, Leonard S., Forester, TM, U. S. Forest Service.

FINDLAY, John D., Chief, Branch of Game Management, U.S. Fish & Wildlife Service.

"Sorry our paths haven't crossed 'fore now. Maybe we can do something about that in the next 22 years!"

GARDINER, Thomas B., Chief, Classification & Organization Branch, USDA
JACKSON, G. E., Consulting Forester, Self-Employed.

"There is still a plenty of work to be done in forestry here in Eastern North Carolina. I am not doing as much as I used to do because my working time is cut shorter—it takes me longer to rest! Nancy is a Junior at WCUNC this year and Margaret is in the 7th grade here in Washington. Had a good fishing trip to Harkers Island with Jim Etheridge and Jim Martin this summer. I was surprised to learn that they really expected to fish some. Keep the good works going George and give our best regards to the faculty, students and all the old grads."

NEWHAM, Fred N., Management Analyst Officer, U.S. Forest Service.

"I am in Washington as a special detail until June 1, 1958. After I finish here my home will be in Atlanta. Best wishes to all the faculty and students."

FIPPIN, James A., District Forester, Dept. of Conservation & Development.

"We planted approximately 14,533,755 trees in the Sand Hills during 56-57 planting season. That and Fire Control has kept us busy so we haven't had much time to visit around. Anyone coming through our section stop by to see us. Best regards."

SPRATT, J. R., Project Manager, Atlantic Land & Improvement Co.

WRIGHT, Harry R., District Forest Ranger, U.S.F.S.

"Glad to hear of so much progress at State, and that Professor Wyman is back at work. Have a son who will go off to College next fall, and I hope he decides to go to State."

1936

AIKEN, W. C., Woodland Conservationist S.C.S.

"Everything is fine in the dear ole state of Ala. I have nothing new to report except that the S.C.S. has added seven more counties to my territory in north Ala. I now have 27 counties. I am glad to hear how the school is progressing. It sound like you are really giving the boys a course in forestry. The interest is keyed up to a high pitch here in Ala. More idle and submerged land is going back into timber. We are also getting more hardwood control. On my place I have planted 65,000 seedlings and cut about 300 acres. Since I've gotten out of the cow business I'm doing better. Trees are a little more dependable than cows."

HILL, Wilson M., Assistant Postmaster, U.S. Post Office, Thomasville, N. C.

"See! I didn't keep your 'darned' old stamped envelope! But that wouldn't have been quite as bad as your keeping my two bucks last year and not even sending me a 'Pinetum'. And don't say 'it got lost in your Post Office' either, because I don't take chances. Take a look on your desk and see if you can't come up with a couple of little pieces of green stuff with George's picture on them that I handed to you personally during my last visit. Now it has just occurred to me—you've already found them. That's why you're so generous with your 3c stamps. But I'm satisfied, if you're satisfied. And I'm now looking forward to my next chit-chat with you and to the next issue of the 'Pinetum'—please! I'm real pleased to note all the progress and expansion of the Forestry School, even though I got took by the Post Office during the depression and just never got into Forestry work. And if the week of Oct. 19th wasn't already taken up with deer hunting, I would certainly be at the Rolleo. I'll do my best to be there next year. I'm past climbing trees or entering wood chopping contests, but I can still pitch a mean horseshoe. Perhaps you can arrange a 'rocking chair' contest or two of some description. Keep up the good work, and give my regards to any of the '36 boys who drop by. Don't keep my 'darned' two buck check!"

HUDSON, Seaman K., Manager, Timber Dept. Container Corp. of America.

"Since you send a stamped envelope I can afford to reply. I will look forward with pleasure to the Pinetum."

NEASE, ALLEN D., Consulting Forester & Pulpwood Dealer.

"Take out your toll and apply the remainder on the Hofmann Loan Fund."

THORNTON, James E., Supervising Game Biologist, Va. Comm. of Game & Fish.

"Family: Wife and one daughter (10 yrs. old) Hope to stop by and check up on things one of these days."

UTLEY, William H., Vice President, Technical Services, Inc.

"Have just formed a corporation for the purpose of engaging in consulting work on a wide scale. In exchange for a little coin of the realm will consider selling you a bit of stock—have several very impressive titles left. Nelson M. White, formerly head of the Forestry Dept. N. C. Pulp Company is with me. We hope to engage in a wide field of consulting activities. Our main effort will be in the field of management and investments. For personal information there isn't much to report. Just a year older."

1937

BRIDGES, W. J., Jr., Manager—Woodland Division, Union-Bag-Camp Corp.

"Things are rocking along down our way, the mill is being enlarged as is customary. Regards to my friends."

DAVIS, Paul L., Manager, The L. N. Davis Co.

GASH, Dan, District Supervisor, International Paper Co.

GERLOCK, Amil J., Real Estate Broker, Self-Employed.

MAYFIELD, Frank D., Forest Staff Specialist, U.S.F.S.

"No change since last issue of Pinetum. Ben, I believe has moved since then. He is still with Point Four Program and is located in Paris, France at the present time."

RUSSELL, Carroll F., Base Forester, U.S.M.C.

TROXLER, Lloyd W., Owner—Manager, Southern Implement Co.

"My brother and I have the Allis Chalmers Farm Machinery here in Rowan County. Also have New Holland, New Idea and the Homelite Chain Saw Franchise. Have two boys. David

9 and Bill 10—Nelle is trying to make piano players and students out of them—I teach them snakes, lizards and baseball—I'm ahead at this point. I still enjoy guns and hunting. And of course Nelle knows that we'll all end up dead—victims of the unloaded gun. Was interested to read of the wonderful expansion at the School of Forestry and I'm sure the good students who nibbled at your table of wisdom are doing a wonderful job across the country—cept me. Good luck—it's always great to hear from you."

WHEELER, W. H., Jr., Land and Timber Agent, Carolina Power & Light Co.

1938

DIXON, D. C., Owner, Dixon Sales Company.

HENRY, R. M., Forester, Bradley Lumber Co.

"Am interested in reading of all the expansion etc. at the School. Was also pleased to Attend the Alumni Dinner during the Society meeting at Memphis last fall. Dr. Preston brought us up to date on lots of the things then, also notice the football team is improving. Everything is looking up over there."

HUBBARD, James B., Administrative Forester, N.C.F.S.

"I have the same job—same family and nothing new except that our youngest daughter is in the first grade—the oldest is a senior in high school and the other one is in the sixth grade. I can see 12 more years of P.T.A.!"

HUFF, J. L., Forester, Halifax Paper Co., Supt. of Hofmann Forest.

MARSHBURN, Walter J., Jr., Consulting Forester, Owner, Sandhill Forestry Co.

SMITH, George E., Jr., Woodland Conservationist, S.C.S.

"Good to hear from you. Was at meeting in Mississippi last week with C. T. Prout, Bill Aiken, Wiggins. All goes well with us. There are four of us (one boy and girl.) Seems the Wolfpack will roll this year. Would like to visit you but no immediate prospects. Hello to everyone."

WHITMAN, J. Atwood, Consulting Forester, Self-Employed.

"Since I cut my hand with a machete, broke an ankle stepping off a log, took up flying, and got all shook up in a car wreck, nothing very exciting seems to happen. Still consulting and living dangerously."

1939

BARKER, J. S., Jr., Forester, Corbett Package Co. & Corbett Lbr. Corp.

"Corbett Lumber Corporation's new band mill which will saw pine and cypress, will be in full swing by February 1, 1958. Sorry this is late, but it got pushed aside unintentionally."

JOLLAY, Ted M., District Forester, West Virginia Pulp & Paper Co.

PAGE, Cole L., Consulting Forester, Self-Employed.

"I hope I'm not too late. If I am send my 'darned' check back."

SMITH, EDWARD W., III, Assistant State Forester, Idaho S.F. Dept.

"I am certainly pleased to learn of the new Wood Products Lab., the Pulp & Paper Lab., and the rapid expansion of the N. C. State College School of Forestry. It's a far cry from 1939. Keep up the good work. Then too, I was quite proud of the amazing Wolfpack football team. Am hoping the basketball team can end its season as successfully. The slump in the lumber market was felt in Southwestern Idaho when we had few new timber sales and only 38 million board feet was logged from State lands. All Smiths are fine. We hope to come back to North Carolina in the fall for a visit. Best regards to all."

WALKER, E. M., Area Forest Supt. International Paper Co.

1940

BELL, J. L., Forest Appraiser—Equitable Life Assurance Society.

HARLEY, Ben R., Forester, Turnell & Morgan.

LEE, Ralph K., Forest Appraiser, Equitable Life Assurance Society.

"Still have hopes of a visit back there some day to see all the new developments. Keep up the good work, Best regards to you and all the old timers."

MATSON, Mathew A., Jr., Self-Employed.

"Still in the greenhouse and plant business. I could use the new house that you are getting for your seed and seedling work as I am bulging at the seams. I need a greenhouse stretcher. We now have a small boy around here. Born 1 June 1957. Our new home that I have been building for the past year is all done but the last coat of paint."

NEEDHAM, J. Frank, Staff Forester, Ohio Dept. of Natural Resources.

"Thanks for the nice news letter. Hope I'm not too late with my 2 bucks. We're going to try to visit N. C. State next summer. I have several things to talk to you folks about. Please give my regards to the Forestry Staff. I would appreciate a State College catalog."

RYBURN, William O., Farm Equipment Dealer, Self-Employed.

"Have 2 children Billy 8, Dottie 2, one dog Dixie 10, one wife also. Still peddling farm machinery and manage to go fishing or hunting once or twice a week. Will get over to see you one of these days. Lots of luck."

SIMMONS, A.W., Mgr. of Sales, Island Creek Coal Sales Co.

"I am certainly pleased to hear the school is doing so well. I look forward with interest to receiving the Pinetum. Sorry I can't be at the Rollee. Best regards to all."

1941

CHAMBLEE, Graham V., Forest Supervisor BLSF.

"Same place. Regards to all."

HARRIS, T. G., Wood Manager, Halifax Paper Co., Inc.

"The Forestry School marches on—Congratulations! We finally built that house we have

been planning to all these years. After the first visit to the contractor the size was reduced considerably. I understand you just finished a nice big one. You probably know how tight money is then. But enclosed is a small check anyway."

HUFF, R. E., Forest Appraiser, Equitable Life Assurance Society.

McIVER, John E., District Supervisor, International Paper Co.

"I enjoyed seeing and working with Dr. Maki while he was here in Georgia. He caught me up on most of the news from up that way. I hope that he can get back down here sometime. You ought to come with him."

SPIKER, Ted, Lt. Col., Student—Army Command & General Staff College.

WIGGINS, John E., Jr., Forester for N. C. Soil Conservation Service, USDA.

"Thanks for your 'darned' envelope. I believe this is the first time you have ever sent us a postpaid way of contributing. Am I correct?" (Yeah!)

WILSON, S. Leigh, Consulting Forester. Self-Employed.

"Congratulations to you on your promotion to a full professorship. You have earned it. Your report on the growth of the forestry school is heart warming. It looks as if a lot of us old grads were born a few years too soon. State College is well represented down here in South Carolina's forestry picture not only in numbers but also in ability, hard work and good character."

1942

BLAND, William A., Nursery Supt. N. C. Dept. of Cons. & Dev't.

"Nursery expansion is my biggest job. Maybe we'll level off production now that this nursery has reached the fifty million seedling mark. Dot and the 4 boys are healthy and happy."

DOUGLASS, R. S., Forestry Extension Specialist, N. C. Ag. Ext. Service.

"My 4 children are growing so I finally had to build a bigger house. Maybe we'll be in it when I get your letter next year. So you know I'll be worse than broke. Same job, still trying to make people believe there's money in growing pines."

HOFMANN, Julian G., Forester, Halifax Paper Co.

"Saw Harry Muller and his attractive wife Shirley at Rolleo time. See Bland and Hobbs occasionally. General consensus seems to be that we may not be getting any wiser but definitely getting older. Since you want a report on professional activities I guess the increasing size of our family won't count."

KATZ, Hyman S., Partner—Middletown Paper Products.

"Expect to stop in Raleigh on vacation in February. Will stop and see you."

PRUITT, Austin A., Area Forester, Champion Paper & Fibre Co.

"How's things going with you? Things are rolling pretty smoothly down here in Gawga. Bout the only thing to worry us right now is integration. Ed Lane is staying pretty busy with hardwood sales and a reinventory of 75,000 acres with aerial photos. In his spare time he has been working on our poor little squirrels. As for the rest of us, we're still involved in sawtimber sales, planting, cone collection and the majority of things that involve this game of forest management. Hello to all the fellows and am enclosing 2 bucks. Anybody in the market for some superior pointer pups, please contact."

TURNER, J. T., Vice President, Timber Products Co., Inc.

"There is one bad habit I learned from you—not keeping my mouth shut. I have really been talked into a deal. Give my regards to your wife, maybe one of these days we can blow through Raleigh again."

1943

EPSTEIN, Herbert L., Asst. Director of Planning, City of Stockton, Calif.

"Things are about the same. Happy, healthy, etc. Bobby 5 years, Donna 10 years is the family plus one 4 year old wirehair. Planning this year to get me a cabin site in the High Sierra's for weekends to get away from this urbanization. Picked a nice mess of sugar pine seed for 'messing' around. Care to have some? The coming thing will be apts. in the city with 'hide-away' mountain cabins—3 days weekends are going to force the issue, so, what our problems as city planners are will soon be the problems of foresters. Hope you give the future professionals a little of sociology as well as an understanding of the problems of urbanization. Give my regards to the gang."

ETHERIDGE, James N., Pulpwood Dealer, N. C. Pulp Co.

"Glad to hear you have a big new house—shall get over to see you real soon. Am training two new bird dog puppies. Seem to have a lot of game down here this year."

SHOUR, Joseph L., District Supervisor, International Paper Co.

"Best regards for a new year 'Prof.'"

WILLIAMS, J. F.

Jack and Mrs. Jack came by to see us February 14. We enjoyed meeting her and hope they come back right soon.)

HOLCOMBE, Robert A., Chief, Product Development Section, Timber Eng. Res.

"Every year I say I am planning to come down to see you all again and every year the same things happen. Travel takes me to other places or I get stuck at home. The new Pulp and Paper Lab and Wood Products Lab sound wonderful, and its beginning to look like you are going to put TECO out of business. More power to you!"

1946

HARDEE, Joseph F., Area Forester, Continental Can Company, Inc.

"City life got the best of us, so we move to the country. Now breeding Saddle Horses and Ponies. Want to buy one?"

1947

BARTON, William J., Asst. Forest Supervisor, Union Bag-Camp Paper Corp.

"The lack of your usual impassioned plea for \$2.00 frustrates me. I suppose your ad-libbing all those million dollar statistics on the other page make the two buck sort of small. Us South Georgia crackers got lots of woods down this way. We'd be most happy to have you and Doc Miller and the others come see us."

ELLIS, W. J., Jr., Chief Forester, John Manville Products Corp.

"Well, George, times are tight but our program is still progressing at the same rate. Our planting operations have been cut to 1,500 M per year, but we are running out of hardwood land to plant. We are presently marketing about 1,000 M.B.M. of pine timber per month which helps out with the operating expenses. At present we are supplying our mill with about 20% of our annual requirements from our own land. Caught approximately 800 lbs. of drum, trout and blues while fishing the surf on the Outer Banks last October. Best wishes and regards to the family."

HODUL, Norman P., Teacher, Sachem Jr.-Sp. High School.

"After almost 14 years in N. C. I finally came home. Teaching opportunities are much better up here. I think I'll be at State this summer for some courses."

HOUSE, Douglas T., Pulpwood Dealer, Halifax Paper Co.

"Hi, We became proud parents of a little baby girl Nov. 22, 1957. Name, Elizabeth Fuller—which now makes it two girls and two boys and which also is the final crop. Everybody fine here. Best regards to the class of 1947."

MAHONE, Richard D., Asst. Director of Landscaping, Colonial Williamsburg Co.

"Sorry not to see any of the old gang at Homecoming. But enjoyed seeing Bob, Gramp, and Prof. Slocum."

1948

BLACKSTOCK, Clarence E., Assistant District Forester, Md. Dept. of F. & P.

CRAVEN, Frank N., District Forester, N. C. Dept. of Cons. & Dev't.

(Frank is still smoking the same cigar he had when in school—at least the aroma testified to that. We were all outdoors at the Roloco so everything came out O.K.)

FRANKLIN, B. D., Graduate Student, A & M College of Texas.

"I got my B.S. in Civil Engineering in January. Seven of my hours this fall will count on a M.S., which I hope to complete by June, 1959—major soil mechanics. Please give my regards to anybody who knows me."

HOOK, Walter, Jr., Real Estate Sales & Forestry Consultant.

"Sorry about the missing two bucks—I should have received this several months ago! Besides, I wanted to at least use up that stamped envelope. 'Prof,' several years ago I wrote you for a formula to convert sawdust piles back to timber volume. I used the formula you sent me and I am told it came reasonably close. There's nothing like an education, is there?"

ICARD, Thomas F., Attorney-at-Law.

"Regards to all my classmates and congratulations to 'Wolfpack'—Beat Duke."

SELTZER, E. N., Forester, N.C.F.

"How many wood specimens will you swap for choice wood samples of rhus toxicodendron? It is easy to distinguish by chewing a small sample. I will be glad to send chewing size piece."

SMITH, Lewis J., District Ranger, U.S.F.S.

"I was transferred here in September. Do you have anything to compare with the gold plated white oak timber of this country? The market price is now \$150.00 per MFB stumpage. We are selling 5,000 MBF of this timber on the Sylamore Ranger District this year."

SOLOW, Robert L., General Manager, Allegheny Lumber & Plywood Company.

"The Solows have moved from the hills of New Hampshire to the hills of West Virginia. Would be nice to see the Piedmont again. I manage a plywood mill, manufacturing veneer core and lumber core plywood. The plant has its own dimension mill, lathe, press department, and employs about 100. We use about 2,000,000 feet of lumber and 1,500,000 feet of logs annually and plan to increase this to about 3,000,000 feet of logs annually. The Solow family still stands at two sons, now ages 6 and 3. We motored to New England this summer and spent a very pleasant day with 'newly domesticated' version of Bert Zuckerman, his wife and two daughters, also one dog, at their home on the Cape Cod section of Massachusetts. Bert personally cooks for all his visiting guests, so if you're nearby, don't miss a treat."

ZUCKERMAN, Bert M., Asst. Professor, Univ. of Mass.

"Bob Solow and family visited this summer for two days. In August they visited the Wood Products Lab at Syracuse. If N. C. State has anything like it, then they really have something. State's progress in building up the Forestry School is amazing. I hear glowing reports on the caliber of its new men. Still in the academic field. Two dollars will have to do for this time."

1949

ALTMAN, James A., Forest Engineer, American Pulpwood Association.

"On Jan. 1, I accepted the job with American Pulpwood Association as Forest Engineer for the Appalachian Region. I still have a lot to learn but the work is very interesting and I enjoy it very much."

ALVIS, Richard J., Soil Scientist, U.S.G.S.

"Am having trouble adjusting to this big city life after a couple of years on Pacific Islands. Am busy writing of the soils I saw out that way—should finish fairly soon. After

this assignment I'll be associated with Foresters once again rather than with 'rock-hounds'—have accepted a soils job with the Forest Service in Utah. Hope to visit at Raleigh before heading west."

BISHOP, Richard, Bishop Brothers—Consulting Foresters.

"Yes, I can at last send the 2 bucks you have been trying for all this time. Never pays to stop trying, does it? Have two boys, George, and perhaps they can make use some day of all that new equipment you have now installed. Quinn is 5 years and Chris is 2 years. Make sure you find the stamped enclosed spare envelope."

FULLER, Grady Reed, Pulpwood Dealer.

"Nice to hear about the Forestry School growth and hope it continues. Wish I could get around more often but life is a busy proposition. Wife, 2 boys and 2 girls are fine."

GEDDES, Roland B., District Chief of Forest Management, Va. Div. of For.

"It has been several years since I actually mailed one of these forms to you. I have filled it out each year and then never mailed it. Will try to do better in the future. I am now married and in the same job in the same place."

GEDDES, Wilburt H., Geophysicist—GS—11, Navy Hydrographic Office.

HARPER, J. P., Area Forest Superintendent, International Paper Co.

HARRIS, A. R., Assistant Area Manager, Riegel Paper Corp.

HORNE, Raymond L., Lumber Inspector, Southern Pine Inspection Bureau.

JOHNSTON, J. Fred, Industrial Forester, Atlantic Coast Line R. R. Co.

"Was appointed Industrial Forester for A.C.L.R.R. Co. in Feb. this year, and think I have found a home. Am traveling, by train of course, the 6 states served by Coast Line, working with wood-using industries seeking new locations, sources of supply and new markets. Since we sold our new home in Elizabethtown I can, for the first time in years, spare the two bucks."

KELLEY, William G., Branch Manager, Diamond Hill Plywood Co.

(Bill came down to the Rollee with Parham—some combination! Wonder if they got home O.K.?)

LONG, Sam H., Forestry Assistant, Hiwassee Land Co.

"Glad to hear that the School is doing so well. We have several State grads working for Hiwassee. Gene Hill is here in Jasper with me."

NIELSEN, Rolf E., District Scout Executive, Boy Scouts of America.

"Guess you figured you'd never hear from this guy again. Looks like the Forestry School is really big time now. I've been working for the Boy Scouts for the last eight years. Met Art Edler a couple of times, but haven't seen anyone else. Been traveling around a bit. I'll probably move along again in another year or so. I'd sure like to get down and see that campus again. Maybe I'll see you sometime."

NONEMAN, Robert L., General Manager, Rome Charcoal Corp.

PARHAM, Walt, Manager, Self-Employed.

"Damn my unlucky hide—another five bucks shot." (How about the Mongoose?)

SALZMAN, Franklin, Position Classifier, U.S.F.S.

"Am sorry I've let so many years pass before getting on the ball. But not only has money been tight—it's been invisible up 'till now. Am running into many fine State grads in my work such as Tom Gardener, Hob Howard, and Jim Berret. Throughout the Service greater and greater recognition is being given to 'State' foresters. We are constantly hearing about the expansion taking place—new plant, equipment, profs, etc. Surprising how this makes an 'old' grad inflate his chest a notch or two."

STANTON, William M.

(Bill has left his football in Canada and returned home. Expects to start doing forestry work in the near future. He was in to see us on February 25 and we enjoyed seeing him again.)

WEST, Paul M., Sr. Right of Way Engineer, State Highway Comm.

"We are proud of the many new buildings and the fine Forestry School that you have. Give our regards to all."

WILSON, Alvin D., District Management Chief, Va. Div. of Forestry.

WOODS, Frank W., Research Forester, U.S.F.S.

WYNNE, D. T., Conservation Forester, Champion Paper & Fibre Co.

"Glad to hear from you again and get all the news. We now have two boys in the family and like our location here at Clemson fine. Am watching with interest the preparation being made for the forestry school here at Clemson. I am still working with them on their forestry program on the school property. I am glad to say I can hold my head up again here after last year's beatings in both football and basketball!"

YANCEY, T. E., District Fire Chief, Va. Div. of Forestry.

"Things are about the same here. State men keep finding their way to these parts. Ralph Tayloe is working in this area with Union Bag-Camp Paper Corporation. R. C. Boyette will move here the first of January to work with Gray Products, Inc."

1950

APPLEBY, Phillip E., Capt., Pilot, USAF.

"Over \$1,400,000 for buildings, \$425,000 for a pulp lab, \$50,000 for a paper machine, \$18,700 for a new greenhouse and you want \$2.00 from me! At least I'll go along with the greenhouse just so you can stop trapping the bluejays. Presently I'm in Alaska and should be here for another 3 years, so next year put a 6c stamp on your return envelope. I've been flying the F102A since June of 1956. You know, the 'Freedom has a new sound' airplane. Hunting and fishing is just as good as the stories say, but you have to have an airplane to reach most of the better places. I found a rich friend who has one. Speaking of good jobs—the USAF has many! Regards to all."

BARBER, John C., Silviculturist, U.S.F.S.

"This got lost in a desk drawer—just recovered it. I surely did enjoy my visit with you in August. I see Engel frequently. Things are really moving down here. I can't keep up with all the changes so I just stick to catching up that year I was frozen in Minnesota! Ain't hot weather wonderful! 'Forgot you were a Northerner!'"

BOWLING, Dale R., District Forester, Masonite Corp.

BOYETTE, Robert E., Assistant Area Manager, Riegel Paper Co.

(Stopped in to see us in January. Enjoyed the visit—do it again.)

CAMPBELL, P. O., Forester, International Paper Co.

(P. O. came to the Rollee Oct. 19 and a good visit was enjoyed with him and several of the other brave alumni who made it back to the woods.)

CAVANAUGH, Martyn J., District Forester, Champion Paper & Fibre Co.

CLAYTON, J. F., County Forester, N.C.F.S.

CURLE, Lawrence D., Area Soil Scientist GS-9, S.C.S.

"As I have occasion from time to time to put my training against that of graduates from other colleges, I become increasingly proud that I went to State College and that I took Forestry. Like some of you birds who made closing the door the second thing that you did upon getting back to Raleigh from Richlands, I too am now attending P.T.A."

ELLISON, W. T., Forester, Smithfield Lbr. Co.

CURRENCE, W. F., Forestry Assistant, Hiwassee Land Co.

"Remarks were obsolete before I mailed this."

GLUNT, Thomas E., Deputy Forester, Shasta Forests Co.

"I enjoyed reading about the old home swamp in the Journal of Forestry."

GRAVELY, Jack A., Logging Supt. Georgia-Pacific Corp.

"As you can see from the looks of this paper I have children, one aged 2 and one 7."

GRIFFIN, Thomas S., Assistant to the Branch Manager, The Mengel Co.

"Started with Mengel after graduation and here I am. First worked in the plant, then in log procurement, and now bucking to be assistant branch manager. Have one son and one daughter and still pull for the Wolfpack. Consider yourself lucky for getting this two bucks. Ha."

HARE, R. J., Area Representative, Halifax Paper Co.

LAMPE, John G., Poinsett Lumber & Manufacturing Co.

MULKEY, Marcus A., Student, International Paper Co.

"On leave of absence from International Paper Co. for work in Pulp and Paper Tech."

PADGETT, James R., District Ranger, U.S.F.S.

"Good news! Two of six district rangers on the Ozark National Forest are graduates of N. C. State. The other is Lewis Smith, located at Mountain View, Arkansas. We had a nice discussion of N. C. State and also a dis 'cussin' of G. K. Slocum, who holds a unique 'piled higher and deeper' degree. Congratulations on the fine football team."

PASCHAL, William J., Partner, Paschal Lumber Co.

PHIELPS, W. R., Research Assistant, Univ. of Wisconsin.

"Glad to receive your annual letter and learn what is happening to the Forestry School at N. C. State. You all should soon be the number one Forestry School in the country if the expansion and expenditure keeps up like it is at the present. Maybe you are now and I don't know it. I am still chasing my little oak with fungus around and hope to have it cornered by this coming summer at which time the U. of Wisconsin will probably give me my Ph.D. I am planning to come south after finishing up, as a matter of fact further south than N. C., possibly South America, to work. I hope to stop in and visit with you at that time on my way out. Best wishes to everyone."

PIERCE, William L., District Fire Chief, Va. Div. of Forestry.

"Still fighting forest fires and praying for rain."

RANKIN, J. R., Forester, Turnell & Morgan.

"Ernestine, Susan—baby—and I finally got our house built last February. We're expecting to fill another bedroom about next April with our second child. Tell everyone to come by and see us whenever they may be in New Bern."

SHAW, M. N., Jr., Service Forester, N.C.D.C.

WHITT, Thomas W., Area Forester, Continental Can Co., Inc.

WILKINSON, James W., District Forester.

WILLIAMS, William H., Unit Forester, International Paper Co.

1951

BAREFOOT, A. C., Jr., Assistant Professor of Wood Utilization, N. C. State.

"Still here."

ESTEP, Eldon M., Forester, U.S.F.S.

"Work on the Bois National Forest Continues to be varied and interesting. There is ample opportunity for any who would like to USFS and meet the qualifications, which have changed some in the last year. I would like to see some more N. C. State fellows located out here. Ed Smith, III, Asst. Idaho State Forester, is the only other one I know here so far."

ETCHINSON, Philip B., District Engineer, Siuslaw Nat. For. U.S.F.S.

GREENWOOD, Leonard D., Senior Forester, Atlantic Land & Improvement Co.

"I am still on the same job and still like it fine. Unfortunately, I cannot attend the Rollee but I sure want a Pinetum. I hear the Wolfpack football team is 'loaded' this year. I am planning on seeing the N. C. State-Fla. State game in Tallahassee this time. I sure would like to visit the State Campus to see all the changes that have and are now taking place. Congratulations and keep up the good work."

HENDRICKS, H.R.

(Came to Raleigh on February 14 for S.A.F. meeting and so we were able to bull a bit.)

HENSON, Ivan C., Research Analyst, TVA.

"My work consists primarily in studying air borne gases and their effect if any on vegetation. Sulfur dioxide is the gas produced at the Kingston Steam Plant as the result of burning approximately 14,000 tons of coal daily. I am sending some literature concerning the KSP and TVA activities."

MASTEN, James C., Manager, Acme Wood Corp.

"As always, it is good to hear from you, 'Prof.' I am continuing to enjoy my work with Acme Wood, as well as being associated with the Pulp and Paper Industry. Best wishes to you and the other fine folks in the Forestry School."

MITCHELL, Wilton P., Pulpwood Dealer, Self-Employed.

PENLAND, Richard Floyd, Assistant District Forester, N. C. Dept. of C. & D.

REID, James R., Jr., Prospecting Engineer, Superior Stone Co.

RENFRO, James F., Forester, Container Corp. of America.

"I've been with CCA for a year now and like the work better every day. Our mill will go into operation around the first of the year and it is going to be great to see paper rolling off our machines. If you know of any good foresters who are thinking about going with Industry, have them get in touch with us for I'm being snowed under by Auburn graduates."

SCHOLTES, William E., Field Representative, Halifax Paper Co.

SHOFNER, William D., Health Consultant, Health Survey Consultants, Inc.

"We are sorry to be so late with this. We have been moving around some, but I guess there is no good excuse for being late. We still have our trailer home which I pull with a company truck and Doris, my wife, follows in our car. For a little over two years now we have been working surveys in several cities in six states from South Carolina to Wisconsin."

SHILLING, Robert E., Unit Forester, International Paper Co.

STECKER, Donald A., Plant Supt.

SYKES, Pat D., Engineer, Drexel Furniture Co.

"Your progress is real good. Best regards to all."

WESTBURY, Hugh M., District Forester, S.C.C.F.

"We are getting along fine. As you probably know, the South Carolina Forestry Commission received its largest appropriation this year that we have had since going State Wide. We have expanded our services, especially in Woodland Assistance, greatly and have taken on some seven new men—Pat White is one. Always look forward to getting the Pinetum, and maybe some day I'll get back up to see you."

WILLOUGHBY, Cecil C., Log Buyer, Coastal Lumber Co.

"How are you? Fine, I hope. I'm getting along okay. Here's two bucks for the Pinetum with an extra one for the Loan Fund. I'm still here after seven years. I like it fine. I heard from Charlie Cousins the other day. He's down in Windsor with Lea Lumber Co. Hope to see you soon."

1952

BENNETT, Joseph W., Assistant District Forester, Hiwassee Land Co.

"Well, another year and another two bucks, and they seem just a hard to come by every year. Nothing much new this year. My family is the same, one wife, one son, one daughter. I still get together with Bob Dorward, who has a new daughter, and Wes Currence every once in a while. I haven't seen Dan Crook since you published that crack about 'our buddy' in last year's Pinetum. I'm almost afraid to say anything in this epistle because you'll print it. Dorward and I had the misfortune of being in Raleigh to see William and Mary beat State last fall. We went to the game with Bob Phelps, who'll probably be the only student in history to retire from State College without going to work. He'll just retire as a student. Sign of old age department. Benton McKenzie is in Gainesville with Rowe Kraft Co. I haven't seen him yet, but he is here. H started in our class but dropped out during the Korean War, then came back and finished. Hope to get up to Raleigh one of these days. It's been a long time since I've had a chance to visit with any of you up that way. Regards to everyone."

BOGER, Harold J., Forester, Draper Corp.

"No additions—only two beds of opposite sex filled to date. I am on the road quite a few miles now doing O.C. work."

CROOK, James D., Jr., Hiwassee Land Company.

DORWARD, Robert E., Nursery Superintendent, Hiwassee Land Co.

GRESHAM, Homer H., Working Circle Forester, St. Regis Paper Co.

HARRIS, H. G., Jr., Service Forester, N.C.F.S.

"No comments, except since my last donation have complicated my problems somewhat by obtaining a wife"

HUGHES, Samuel M., Assistant Area Manager, Riegel Paper Corp.

"Still at the same place since last report, but am now with Riegel Paper Corporation, Working in Bladen, Columbus, and Brunswick counties. With most activity in the Green Swamp. Have some right purty pine in the place, and will have lots more if the tipmoth will let us. Now have two daughters, Joan, 2 years old, and Sandra, 2 weeks old. Born Oct. 18. The other girl in the family is fine, Jo Anne that is. The boys in the wood shop wouldn't make me a sailboat to use on Lake Waccamaw, would they? For 2 bucks I can ask."

JACKSON, Clyde A., Jr., Mebane Lumber Co., Inc.

"Have two fine daughters now. Glad to hear of the school's continued progress."

JENKINS, R. G., Sales & Tech. Service Rep., Borden Co.

"What happened to my Pinetum of last year? I send 2 bucks but I no get magazine. Again I extend the invitation for any of you back there to stop at the Jenkins' house if you're lucky enough to get to God's country."

LANE, Carl L., Forest Manager, State Hospital, Butler.

LEDBETTER, J. I., Forester, Aluminum Corp. of America.

(Sure was glad to see you at the S.A.F. meeting—how about another visit soon?)

MORISON, David W., Conservation Forester, Champion Paper & Fibre Co.

"Happy to hear of continued improvements in the school—let's keep it up."

NEILSON, Alan M., Asst. Plant Superintendent, Williams Brownell, Inc.

"It is always nice to hear from N. C. State, especially of the growth of the Forestry School both in students and facilities. I hope to be down that way soon."

ROSS, Vincent R., Mfg. Foreman, Draper Corp.

"Just about everybody has paid us a visit out at the plant from down Raleigh way except you. If you don't make an appearance one of these days, I'll begin to believe those things you used to say about us at Summer Camp."

1953

ADAMS, Philip W., Land Bank Appraiser, Federal Land Bank.

"You're right when you say that times are 'tight.' I am enclosing two snapshots of George Washington that are unofficially valued at about 90 cents. Have been living in Windsor since I got married—yeah, I did—and we are both fine."

BARKER, James M., Jr., Forester, Ga. Kraft Co.

"To bring you up to date—4 years with the same woman; have one female 'gorp' age 15 months, one dog, and no housecats. 'Catfish' Lane is only 24 miles away. My morale hit an all-time high to see an old 'bud' losing his hair, too! Best wishes."

CRUTCHFIELD, Doug, Asst. Research Forester, West Va. Pulp & Paper Co.

"Any more comments about crawling out of swamps and I'll quit subscribing to your publications. Saw some N. C. State Foresters down here during August; we'd like to see them all again but not under similar circumstances. If the school keeps on growing as you report, you'll use up one half of the 'Research Triangle' with Forestry School Buildings. We're proud of the football team, reports trickle down this far and we're enjoying rubbing it in on Carolina fans. You all come see us. G.K., don't let that new house interfere with your scholastic duties."

GARMAN, James D., Arrow Const. Co., Inc. Owner.

HOCKER, Harold W., Jr., Asst. Prof. of Forestry, Univ. of New Hampshire.

KEILING, Robert E., Forester, J. P. Hamer Lumber Co.

LANE, Edward Benson, Jr., Asst. Area Forester, Champion Paper & Fibre Co.

"I'm still in Ga. with Champion, also still single and happy. Could be the last two conditions go together. 'Cisco' Barker and I were separated by 10,000 miles during our Army tours, but are back together again now. He's working for Georgia Kraft in Greensboro, Ga. Also he's highly indignant because he's got no mail from you regarding the Pinetum since we were 'let out' of State. Who goofed? Hunting and fishing are still keeping me too busy to look for a wife. My hair is undergoing terrific natural thinning, so I must get one soon. I'm sending you a picture of a summer's catch; I'm one of the few who catch catfish on trout flies!"

WESSELL, John C., Forester, N. C. Prison Dept.

"No Comment!"

YOST, Larry H., Machine Room Foreman, Thomasville Chair Co.

"I've gone out of the baby business—supply got ahead of demand. I am engaged in making tables and chairs now. Maybe next year I'll be able to buy some."

1954

ARNOLD, Thurston W., District Forester, N. C. Pulp Co.

"I am in management now, living in Rose Hill and managing 40,000 acres for N. C. Pulp. I have 2 children now, 1 boy and 1 girl—3 weeks old. I am going to try to make the Rolleo but can't be sure. Will drop by when I can and I will probably see you all at Hofmann Forest this year."

BIDEAUX, Rene O., Pastor of the Sandhill Circuit Methodist Church.

"I'll bet you thought you'd lost me! I've just been too poor to answer. Here's \$5.00—use it where you think best. Not much, but! I'm certainly glad that one branch of State College remembers that I graduated there. How does one get a State Log? Do you have enough pull to get one sent my way? Would sure appreciate it. Maybe I'll see you some time in the next couple of years and tell you how I got where I am. A long road. We have two children now, Charles Hubert and Rebecca Elise. With best regards to you and the Forestry School."

BLANTON, William M., Jr., Sales Representative, Globe Furniture Co.

"I just took over the State of New York for Globe. Also, I'm getting married February 15 in High Point. After this I'll be in Rochester."

BRYAN, Mackay B., Forester, U.S.F.S.

DERRO, Joseph J., Jr., Sales Representative, City Lumber Co.

GOLDNER, James R., Production Engineer, Broyhill Furniture Factories.

HOLMES, Malcolm L., Jr., 1st Lt., U. S. Army.

"Still at Ft. Benning flying for Uncle Sam. Plan to 'retire' in July. We have a new member in our household now. Not a future forester unless they have female ones."

LALICH, Branislav, Firestone Plantations.

"Thanks for the American stamp. Cannot be used so am returning."

MESSINGER, A. S., Forester, Va. F.S.

"I just read the newsletter and thought I should let you know I'm interested in the Pinetum. What's more, you don't need to send a 'dermed' stamped envelope!"

MOULTHROP, Gray Jen B., Lumber Salesman, Union Bag-Camp Paper Co.

NICHOLSON, John Edward, Wake County Forester, N. C. Dept. of C. & D.

"Sorry I can't attend the Rolleo as I will be on standby duty for fire control. Best regards to everybody at the school. Am enjoying my work and am learning a lot as time passes."

SEWELL, Carl S., Forestry Agent, Atlantic Coast Line R. R. Co.

"Always glad to hear from the old 'Prof,' even though there is always two bucks involved. Glad to hear of all the progress being made around Kilgore Hall. Started working for the railroad in June of this year. My main job is to establish permanent management on scattered tracts of 50 acres to 1,100 acres in the six southern states, just enough traveling to make things interesting. Also handle all timber sales and cooperative fire program with paper and lumber companies along our right of way. Am enjoying the work and getting some good experience. Never seen such a good football team, ole State is really hot this year, hope they can do the same for several years to come. Never see any of the old gang, hope everyone is doing fine."

THRASH, Tom, Forester, U.S.F.S.

WELLS, Joe J., Asst. District Forester, Champion Paper & Fibre Co.

(Joe Jack was in to see us Feb. 25 so tapped him for a couple of bucks. Ask him about the Monroose.)

WHITE, Bennett B., Forester, S.C.S.F.C.

"Here's your 'darned' stamped envelope. Will send payments later by installments; Uncle Sam don't leave me much! This is a wonderful organization! Lots of work; plenty of time for hunting and fishing; no sleep. Measured your trees yet? Miss working with you. Regards to all—especially your family." (Sure miss you on the plot work, Pat. Better come back and give me a hand. Pat just changed jobs and is now in the consulting business in New Bern.)

WRIGHT, Ernest B., Jr., Forester, U.S.F.S.

1955

BROWN, Joseph B., Forester, Halifax Paper Co.

CHAPMAN, John F., Unit Supervisor B.R.C. U.S.F.C.

"Well, I finally made it back to where I belong."

COBB, Fields W., Jr., Statistical Clerk, Agr. Marketing Service.

"It seems I have gotten temporarily side tracked but I plan to join the ranks of the wood plodders again in another 6 months or so. Maybe I'll even return to the old school if I am able to squeeze a little money for an assistantship out of them. It's almost like trying to get blood out of a turnip, I know, but it surely would seem like old times again if I could—listening to the Forestry Profs throw the 'bull' around. I guess my status will have changed some by that time. A nurse has almost got me hooked—but good. Best regards to all the fellows and the profs, too."

CRAMER, Clifford E., Warehouse Manager, Northeast Lumber Sales.

"We have a warehouse here in West Hartford and one in Bridgeport, Conn. We are handling fir plywood, Idaho white pine, ponderosa pine, cedar siding, spruce furring, shakes, doors, fiber glass, redwood, and flake bond, which is manufactured in Wilmington, N. C. We are small now, but have great possibility of expanding. This is fascinating business. I have learned more since I have been with Northeast than any place because I jumped in feet first to see if I could swim. I am managing the show here except for some of the buying. It is a great business and I certainly am glad I'm in it. Right now business is not as good as it has been in the past years, but we will be ready when the next boom comes. Maybe some of these days I will be able to come back to old N. C. State to see you all. Give my regards to everyone."

FLOWERS, E. D., Forester, Union Bag-Camp Paper Co.

"Your letter was received after several transfers and forwards, etc. I was sincerely happy to get some news of the 'goings on' at State. I missed my Pinetum last year, but hope to get one this year. If I can get to N. C. in the future I'll pay you a visit. Give my regards to the faculty."

HARDY, P. L., Jr., U. S. Army.

"Got out of the Army the middle of October and will go to work for John McNair, Consulting Forester, Crozet, Virginia."

HILL, Noble E., Forester's Assistant, Hiwassee Land Co.

"After a short tour with the Army I am back in the bushes. I'm working here with Sam Long. I now have one wife, no mule, and no acre. Hope to have the complete trio soon. I'm looking forward to the Pinetum."

HOEKSTRA, P. E., Research Forester, U.S.F.S.

LESTER, Tilden J., Lester Lumber Company, Inc.

"Just got released from the Army 5 Sept. 1957 after pulling my two year hitch. Served 18 months in Germany and I really enjoyed it. It was fun, but you can't beat this civilian life. At present time I am learning Hwd flooring mfg. and also running a production cost analysis. Any time you are down this way please drop in and I'll be glad to show you our sawmill and flooring plant."

KING, Don, Physical Laboratory Coordinator, Poinsett Lumber & Mfg. Co.

"Got out of the Army in March and have been down here five months. Hope to visit N. C. State again soon."

PURDY, C. J., Jr., Forester, Gair Woodlands Corp.

ROBINSON, David W., Research Forester, Olin Mathieson Chem. Corp.

ROBINSON, John F., Forest Technician, International Paper Co.

"Being as I'm right in the back yard of Hofmann Forest, I'll get to see some of you now and then. Guess I should have switched to business administration—just kidding, of course."

TESTER, John W., B-47 Jet Bomber Pilot, U.S.A.F.

STINGLEY, J. M., Consultant.

(Jim put '55 on his reply—so here he is!)

BARR, Basil D., Jr., Forester, U.S.F.S.

BEAL, Raymond H., Research Forest Entomologist, U.S.F.S.

"At the present time I am just finishing up here at Duke University and will be working for the Forest Service again come the middle of January. I am giving you the Gulpport address because I won't be here but another month."

CURTIS, Willie R., Research Forester, GS-7, Rocky Mtn. Forest & Range Exp.

"Moved ten times since I left N. C. State. I can send you a sample of Arizona Cypress, Alligator and Utah juniper if you so desire. Just let me know. Also plenty of ponderosa pine here. Prof. Bryant can vouch for that. If the envelope hadn't been addressed, I guess I would have used it for another purpose."

HANEY, Glenn P., Project Leader, Southeastern Forest Exp. Station.

"As you can see by the above address I am no longer in South Carolina. I was transferred from the Piedmont Research Center in Union, S. C., to the Tidewater Research Center, Franklin, Va., in September of this year. However, I have been assigned the task to re-open the Lee Expt. Forest in Buckingham Co., Va., so my official headquarters are in Charlottesville. I have an office with the Va. State Forester since the station and the State are working on a cooperative basis in this venture. We are hoping to be able to do some research on some of the many problems here in Piedmont Virginia. Since I am by myself though, progress will be slow at first. How is Gramp getting along? I have owed him a letter for some time, and feel guilty that I haven't written before this. Give him my regards and tell him that I will write soon."

JONES, John W., Jr., Superintendent, J. W. Jones Lumber Co.

"Superintendent of what? Jack of all trades and jobs."

KILIAN, Leonard A., Jr., 2/Lt., U. S. Army.

"I have been in Korea since Jan. of 1957. Having wonderful time, wish you were here. I ran into Major Gakowski, a State Forestry graduate, here on a field problem. He says to give 'old G.K.' and all his regards."

LEINBACH, Gray, U. S. Navy.

"I am now in the Seabees. Only have a year to go, though, and then I plan to go back with the Forest Service. I was very glad to read about the Forestry School getting large shares of money for improvements. This should really expand and improve our school. I would like very much to attend the Rollee and visit the campus. Maybe I can next year."

MILLER, Robert J., Jr., Forester, West Virginia Pulp & Paper Co.

"No one ever heard of Columbia, but as far as the 'boondocks' go, it is pretty nice."

STOKES, John W., County Forester, N.C.F.S.

"Here's your dang 2 bucks. Sorry it was late but the little wife gave me a 6 lb. 15 oz. girl on Nov. 10, 1957 and I am just getting straightened out. I am liking my work fine here. Give my best regards to everyone. Here's your 'darned' stamped envelope."

SWIFT, John G., Service Forester, Va. Div. of Forestry.

"Sorry I couldn't make it to the Rollee. Had to work that weekend. I hope to get to Raleigh sometime this winter to say hello. I was given a promotion back in October. I am now in charge of all forestry activities in two counties of the Charlottesville district."

WEBB, James E., Jr., 2/Lt., Corps of Engineers, U. S. Army.

"I am just about to end my six months tour of active duty with the Army at Fort Bragg. I have been assigned to a construction outfit here, and it is a little different from the U. S. Forest Service. However, I hope to be back on the North Carolina National Forests in December. Give everyone at the School my best regards and keep up the good work."

1957

ASHER, Bill, Forester, U.S.F.S.

"Needless to say, your letter got misplaced—in my car's glove compartment—until about 5 minutes ago. Find enclosed the two bucks, and if it's too late for the current contribution, just put it in next year's kitty. We have a new addition to the family; a sweet, lovely, captivating, blue-eyed, irresistible, red-faced squalling incontinent little—it's a girl! (Congratulations to you all!) It's wonderful in the mountains—come to see us."

BOULOGNE, Pierre, Research Forester, Union Bag-Camp Paper Co.

"Don't let the fellows go to work for anyone but Union Bag-Camp. This outfit is tops. Bring the Senior Class down and I will show them a forester's paradise. Keep smiling, Prof."

BUTLER, Gordon L., Conservation Forester, Coosa River Newsprint Co.

DUCKWORTH, Clarence A., Working Circle Forester, Coosa River Newsprint Co.

GIBBS, George S., Forester GS-5, U.S.F.S.

"Married July 3, 1957, to Mary Dell Matthews of Boaz, Alabama, First Presbyterian Church, New Bern, N. C. My job is now primarily with Timber Sales and boundary survey although varied as time will allow with road construction and repair, reforestation, TSI and Pocosin reclamation. Many thanks for the letter. Here's two bucks, Prof, put it in the fund, not your pocket. Hope to see you at the Rollee."

HARDEE, Jay H., Technical Director, ICA/W.

"As a part of the U. S. Technical Assistance Program in Guatemala we are setting up a practical Forestry School and hope to expand the school to produce rangers. The School will also develop extension material and backstop the agricultural extension service in forestry. This country is a taxonomist's heaven—from Abies to Swietenia in a two-hour drive. The N. C. State Forestry School is really blossoming, you will have to set up a refresher short course for the old grads before letting them on the campus. It's good to hear that Professors Lyman and Lambe are back in the fold. Since your precious stamp is not valid here you will find it enclosed, \$1.97 of the enclosed check is for the Pinetum and the rest for the Hofmann loan fund. Best regards to all and sincere congratulations to all who have helped build the School."

KELLEY, Jack Stewart, U. S. Forest Service GS-5. Forester.

"Well, here I am at the Croatan, next spot to heaven. Only trouble is, they've started sending me to an even more beautiful spot, Columbia, N. C. I thought the Croatan was rough, but Columbia is one place to never go. We're making a fire damage estimation up there which started out to be a 2 month deal, but now it looks like we'll be there until Christmas. The U. S. Forest Service is O.K. though. Married life is O.K. too; Libby and I are doing fine, and we're going to have an addition to this here family. Me a Papa! I'll bet that's hard for Bryant and Slocum to picture—Ha. Sure hope the Forestry Club is real active this year, and that the Rolleo will be as much fun as last year's. All you fellows still in school, even those real dry courses have some use."

McKENZIE, William B., Senior Forester, Rome Kraft Co.

"Am giving this pulp wood in North Georgia a bit of hell. Ran into Clarence Duckworth in Alabama during the summer. By the way, our Woodlands Manager is N. R. 'Zeke' Harding. He finished at State about your time—remember him? Give my regards to all."

NORWOOD, Ronald G., Forester, U.S.F.S.

"Well, 'Prof,' I am not going to bellyache about the \$2.00. I might as well send some to you because everybody else is getting what they can. I just got back from a training meeting at Wayah Depot, 1 week, and I was very surprised when some of my 'old' classmates came in—Parker, Asher, and Kelly. The Forest Service made a pretty good haul from our class. Keep up the good work in the Forestry School."

PARKER, Joel R., Forester, U.S.F.S.

"Things are a little different out here in the 'big bad world' but at least there isn't too much home work to be done. I am doing fairly well and enjoy the work with the Forest Service. I am going to try to come down and see the Old Place again soon, but don't know exactly when. The Army is calling in December so it could be a long time. Give my regards to all."

PICKENHEIM, Paul J., Forester, U.S.F.S.

"I'm having a heck of a time finding two bucks—paper, that is, so how will silver do? Things are great out here. Never enjoyed work so much, to tell the truth. I'm glad to hear that Professors Wyman and Lambe are back on the job. I sure could use some of Prof. Lambe's advice now. I've been playing surveyor for the past month on a new road, why don't you people tell me about these things? I'll be back east next April 1958 to get married and spend my two years with the Army. I hope to be able to drop by and see everyone then."

STEVENS, Wilbur R., Assistant Area Manager, Riegel Paper Corp.

"I like my job fine. Plenty of Pond Pine and Cat Briars. I can pace as well on my hands and knees as I can with my feet. Tell all the gang hello."

STEVENSON, James C., Forester, Wm. R. Sizemore & Co.

"Getting an intensive tour of swamplands in the deep South. I am going in the Army March 26, 1958, and will probably drop by to see you about that time."

TAYLOR, Ralph P., Conservation Forester, Union Bag-Camp Paper Co.

"It was nice to hear from you and get the news of the happenings around the Forestry School. We now have a daughter, arrived July 6. Hope to be able to make it to the Rolleo."

WEBB, Charles D., 2/Lt., U. S. Army.

"I'm not going to keep your 'darned' stamped envelope, after so long a time, I'll put it to some use. I hope things are going well with you. Give my regards to everyone there at School."

WHITE, Miles J., Jr., Forest Aide, Union Bag-Camp Paper Co.

"Things are fine, no work to speak of. Myself and one other man have Area II to look after. Pay is good, just got a \$240/yr. raise last month, after only 3 months of work for the Company. Looking forward to the Seniors coming up here next spring. School is okay, but you can't use but a small amount of what you learn. The outside teaches you this thing and we are a money-making Company—I hope."

Alumni Directory

CLASS OF 1939

W. B. Barnes	6149 Primrose Ave., Indianapolis 20, Ind.
C. A. Bittinger	Deceased
G. K. Brown	c/o Forest Service, Faramie, Wyo.
E. R. Chance	Deceased
T. C. Evans, M. S. '31	276 Cumberland Ave., Asheville, N. C.
R. W. Graeber	303 Hillcrest Rd., Raleigh, N. C.
N. R. Harding	Rome Kraft Co., Woodlands & Wood Mgr., Rome, Ga.
S. G. Hile	Unknown
H. E. Howard	1111 Army-Navy Drive, Arlington 3, Va.
J. N. Lender	Unknown
D. Y. Lenhart	W. Va. Pulp & Paper Co., 230 Park Ave., New York 17, N. Y.
D. J. Morris	87 Tacoma Circle, Asheville, N. C.
R. L. Pierce, M. S. '31	851 Scott Street, Stroudsburg, Penna.
H. G. Posey, M. S. '50	Alabama Polytechnic Inst., Auburn, Ala.
H. A. Snyder	Deceased
J. W. Walters	Point Pleasant, Pennsylvania
F. F. Weight	40 Jackson Ave., Middletown, N. Y.
C. B. Zieselman	500 E. Broad St., Tamaqua, Penna.

CLASS OF 1931

N. B. Alter	Chattahoochee Nat'l Forest, Gainesville, Ga.
H. E. Altman	26 Mississippi Ave., Silver Springs, Md.
J. O. Artman	110 Hilltop Lane, Norris, Tenn.
G. W. Barner	Easton, Md.
J. A. Brunn	2804 Chaffin Ave., New York, N. Y.
W. T. Buhrman	5001 Kenwood Ave., Baltimore 6, Md.
J. S. Cartwright	4008 Verner Ave., Columbia 4, S. C.
H. A. Foreman	Marshalls Creek, Penna.
D. B. Griffin	Box 605, Front Royal, Va.
H. J. Loughhead	399 Vanderbilt Rd., Biltmore Station, Asheville, N. C.
C. F. Phelps	204 Lakewood Dr., Richmond, Va.
C. H. Shafer	1233 Lehigh St., Allentown, Penna.
G. K. Slocum, M. S. '32	3210 Arthur Court, Raleigh, N. C.
W. B. Ward	15 School Lane, Springfield, Penna.

CLASS OF 1932

W. E. Cooper	301 E. Franklin St., Richmond 19, Va.
A. A. Grumbine	Box 40, Montgomery 1, Ala.
J. J. Kerst	Box 77, Vicksburg, Miss.
A. H. Maxwell	305 Tate St., Morganton, N. C.
F. J. Miller	1234 Brooks Ave., Raleigh, N. C.
C. G. Royer	106 Penn Ave., Watsontown, Penna.
G. K. Schaeffer	2716 Hynson St., Alexandria, La.
P. W. Tillman	2632 St. Mary's St., Raleigh, N. C.
W. H. Warriner	U. S. Forest Service, Jackson, Miss.
Luther Williams	Box 229, R.F.D. #1, Monroe, N. C.

CLASS OF 1933

J. C. Blankeney	1755 Sterling Rd., Charlotte, N. C.
W. J. Clark	2811 Barmettler, Raleigh, N. C.
T. C. Croker	Box 311, Brewton, Ala.
A. B. Hafer	Consulting Forester, Laurinburg, N. C.
O. W. Pettigrew	Route #5, Raleigh, N. C.
M. M. Riley	Box 556, Portsmouth, Va.
R. J. Seitz	Box 309, Gastonia, N. C.
A. L. Setser	5358 Tally Drive, Chamblee, Ga.
R. A. Wood	18 Buckingham Court, Asheville, N. C.

CLASS OF 1934

W. J. Barker	112 Strode Circle, Clemson, S. C.
E. E. Chatfield	717 Carole St., Laurel, Miss.
B. H. Corpening	138 Shelburne Rd., Asheville, N. C.
A. B. Crow	Forestry Dept., Univ. of Louisiana, Baton Rouge, La.
F. A. Doerrle	Box 4136, Baytown, Texas
L. B. Hairr	Box 112, Marion, N. C.
F. H. Hube	1151 W. 20th St., Laurel, Miss.
F. H. Ledbetter	Box 594, Lenoir, N. C.
D. C. Plaster	111 Fox St., Morganton, N. C.
C. T. Prout	45 Oriole Dr., Spring Hill, Ala.
A. G. Shugart	Yadkinville, N. C.
W. R. Smith	72 Hibriten Drive, Asheville, N. C.

CLASS OF 1935

H. F. Bishop	Woodland Avenue, Marion, S. C.
W. E. Boykin	Box 267, Lillington, N. C.
C. W. Comfort	McClellanville, S. C.
F. J. Czabator	State Univ. of New York, College of Forestry, Syracuse 10, N. Y.
L. S. Dearborn	Rt. #1, Box 84, Flagstaff, Arizona
O. R. Douglas	Route #1, Starr, S. C.
J. D. Findlay	5148 15th St., N., Arlington, Va.
T. B. Gardiner	4303 12th Road S., Arlington 4, Va.
J. B. Graves	403 Court St., Talladega, Ala.
F. A. Hodnett	Box 535, Dublin, Va.
W. W. Hood	Unknown
G. E. Jackson	604 West Main St., Washington, N. C.
B. K. Kaler	Soil Conservation Service, Norwich, N. Y.
J. W. Miller	Asst. Prof. of Forestry, Univ. of Fla., Gainesville, Fla.
F. N. Newnham	1002 Tenth St., Apt. B-1, Alexandria, Va.
H. W. Oliver	Princeton, N. C.
R. H. Page, Jr.	P. O. Box 1183, Macon, Ga.
J. A. Pippin	Box 664, Rockingham, N. C.
E. G. Roberts	State College, Miss.
M. W. Shugart	S.C.S. Halifax, N. C.

J. R. Spratt	Box 263, La Belle, Fla.
J. M. Stingley	116 Bayshore W., Jacksonville, N. C.
W. E. Stitt	Deceased
H. R. Wright	Box 216, Blairsville, Ga.

CLASS OF 1936

A. G. Adman	22 Abbot Drive, Dayton 10, Ohio
W. C. Aiken	P. O. Box 298, Prattville, Ala.
L. K. Andrews	950 N. Division St., Aberdeen, Washington
O. T. Ballentine	Deceased
R. O. Bennett	Deceased
A. H. Black	200 Third Ave., Scottsdale, Penna.
H. M. Crandall	1526 Eighth Ave., West, Birmingham, Ala.
D. C. Dixon	Dixon Tire Sales, Lancaster, S. C.
W. M. Hill	General Delivery, Thomasville, N. C.
S. K. Hudson	1400 Escambia Ave., Brewton, Ala.
O. H. James	Wallace, N. C.
C. S. Layton	Route #1, Greensboro, N. C.
L. N. Massey	2900 Claremont Rd., Raleigh, N. C.
A. D. Nense	Box 1339, St. Augustine, Fla.
P. M. Obst	Deceased
D. M. Parker	Sunbury, N. C.
C. C. Pettit	Box 936, Sylva, N. C.
C. G. Riley	Pleasant Garden, N. C.
J. L. Searight	Deceased
M. F. Sewell	Unknown
J. E. Thornton	Deerfield, Va.
W. H. Utley	Box 645, New Bern, N. C.
J. S. Vass	235 Inman Dr., Decatur, Ga.
L. H. Welsh	719 Country Club Rd., Wilmington, N. C.

CLASS OF 1937

W. J. Bridges, Jr.	Bluffton, S. C.
Locke Craig	c/o U. S. Consulate Officer, Belem, Brazil
J. W. Davis	Unknown
P. L. Davis	P. O. Box 404, Waynesville, N. C.
W. G. Davis	Sylva, N. C.
Henry Delpin	Building RF USN CCC, Naval Shipyard, New York, N. Y.
J. M. Deyton	Green Mountain, N. C.
N. P. Edge	232 S. Franklin St., Rocky Mount, N. C.
C. A. Fox	Box 173, New Bern, N. C.
W. D. Gash	3602 Stratford Blvd., Wilmington, N. C.
A. J. Gerlock	Route #1, P. O. Box 137, Fairburn, Ga.
J. H. Griffin	Deceased
A. F. Hein	c/o Dr. H. Hein, James Monroe High School, Bronx, N. Y.
J. B. Heltzel	Va. Forest Service, Charlottesville, Va.
T. B. Henderson	Route #1, Box 115A, Williamsburg, Va.
J. W. Hendrix	Assoc. Plant Pathologist, State College of Washington, 57A N. Fairway, Pullman, Wash.
T. M. Howerton, Jr.	Madison, Fla.
E. L. Hurst	U. S. Forest Service, Stearns, Kentucky
Clarke Mathewson, M.S. '37	Box 405, St. Marys, Ga.
C. M. Matthews	Univ. of New Hampshire, Forestry Dept., Durham, N. H.
J. A. Matthews	Box 25, Southern Pines, N. C.
Joseph Matys	Unknown
B. H. Mayfield	Murphy, N. C.
F. D. Mayfield	410 Congress St., Hot Springs, Ark.
R. L. Nicholson	Unknown
H. O. Roach	Unknown
C. F. Russell	513 Nelson Drive, Jacksonville, N. C.
L. P. Spitalnik	Unknown
L. W. Troxler	224 Corriher Ave., Salisbury, N. C.
J. Walsh	Beach & Center Sts., Beach Haven, N. J.
W. H. Wheeler, Jr.	Box 610, Wadesboro, N. C.

CLASS OF 1938

J. A. Belton	Unknown
H. C. Bragaw	Deceased
J. S. Campbell	RFD 2, Sedley Road, Franklin, Va.
W. A. Campbell	Box 297, Bronson, Fla.
C. J. Cheslock	Unknown
W. L. Colwell, Jr.	Soil Scientist, Calif. Forest & Range Exp. Sta., P. O. Box 245, Berkeley, Calif.
P. C. Conner	Firestone Plantations Co., Harbel, Liberia, West Africa
M. M. Dillingham	41 Park Lane, W. Asheville, N. C.
D. C. Dixon	Unknown

R. C. Eaker	1004 Bragg St., Monroe, N. C.	Deceased
J. W. Farrior	902 Edgemont Circle, Gastonia, N. C.	
J. H. Findlay	116 Pittman St., Fairmont, N. C.	
G. H. Floyd	Box 603, 112 James St., Georgetown, S. C.	
W. L. Foster	Red Oak, N. C.	
B. Griffin	405 Furches St., Raleigh, N. C.	
P. A. Griffiths	299 S. Bradley Rd., Warren, Arkansas	
R. M. Henry	For. Ext., School of Forestry, N. C. State College, Raleigh, N. C.	
L. H. Hobbs	MCS, Quantico, Va.	
A. J. Honeycutt, Jr., Major	3036 Churchill Rd., Raleigh, N. C.	
J. B. Hubbard	Maysville, N. C.	
James Huff	525 N. East St., Raleigh, N. C.	
G. W. Hunter	2303 Byrd St., Raleigh, N. C.	
V. V. Kareiva	(Present—temporary—Harnetts Lodge, Eagle Bay, N. Y.)	
H. W. Lull	Div. of Watershed Mgt., N. E. For. Exp. Sta., Upper Darby, Penna.	
T. J. McManis	Pleasant Garden, N. C.	
W. J. Marshburn	206 Surginor Rd., Rockingham, N. C.	
J. P. Moorefield	Unknown	
R. M. Nelson	223 Federal Bldg., Asheville, N. C.	
E. W. Ryder	11 S. Prince St., Shippensburg, Penna.	
C. B. Shimer	1509 Webb St., Raleigh, N. C.	
G. E. Smith	Box 305, Georgetown, S. C.	
I. W. Smith	Unknown	
P. L. Warlick	398 Vanderbilt Rd., Biltmore Forest, Asheville, N. C.	
N. B. Watts	Route #1, Cary, N. C.	
J. A. Whitman	Glendon, N. C.	
W. W. Wooden	Deceased	

CLASS OF 1939

G. W. Arnott	Deceased
J. B. Bailey	Unknown
W. M. Bailey	Box 143, Panama City Beach, Fla.
J. S. Barker, Jr.	200 Arlington Drive, Wilmington, N. C.
W. L. Beasley	Beasley Lumber Products, Scotland Neck, N. C.
A. E. Butler	3037 Farrior Rd., Raleigh, N. C.
C. K. Dale	Unknown
W. G. Evans	Box 323, Route #3, Wilmington, N. C.
J. T. Frye, Jr.	365 Forest Ave., Athens, Tenn.
C. D. Harris	P. O. Box 366, Lexington, N. C.
H. J. Hartley	308 Bath St., Clifton Forge, Va.
D. P. Hughes	Colerain, N. C.
R. S. Johnson	McNair Investment Co., Laurinburg, N. C.
Ted Jolley	Box 541, Winoaboro, S. C.
J. V. Lyon	Unknown
H. C. Martin	Unknown
C. L. Page	White Pond, S. C.
C. H. Peterson	Johns Manville Corp., Jarratt, Va.
H. W. Plummer, Jr.	Unknown
Chester Reed	Unknown
J. F. Reeves	1831 Leavenworth St., Manhattan, Kansas
H. R. Rupp	Unknown
R. W. Shelley	Deceased
R. W. Slocum	1203 Maple Ave., Richmond 26, Va.
E. W. Smith, III	309 Daisy St., Boise, Idaho
J. J. Steele	Box 152, Lenoir, N. C.
H. P. Stoffregen	Deceased
I. L. Taylor	Route #1, Harrisburg, N. C.
E. M. Walker	Box 322, Brookhaven, Miss.
R. L. Esterfield	5629 Weller Ave., Jacksonville, Fla.
C. N. Wright	224 McGhee Ave., Greenwood, S. C.
P. B. Yeager	Unknown

CLASS OF 1940

J. D. Atkins	Unknown
J. L. Bell	Box 352, Davidson, N. C.
R. W. Brake, Major	c/o Mrs. E. R. Bates, West St., Petersham, Mass.
T. L. Cain	Unknown
George Chaconas	6906 8th St., N. W., Washington, D. C.
R. E. Davis	608 Poplar St., Canton, N. C.
W. B. Dunn	8 Central Ave., Warren, Penna.
T. E. Gerber	444 North Wood Ave., Florence, Ala.
W. E. Gibbons	Box 171, Butler, Ala.
B. R. Harley	Box 567, Elizabethtown, N. C.
B. S. Hays	Dept. of Conservation & Development, Div. of Forestry, Raleigh, N. C.
J. W. Hilton	Deceased
S. O. Ingram, Jr.	2441 Albro Blvd., Tucson 15, Arizona

M. M. Karlman	17 Dale Ave., Pompton Plains, N. J.
R. M. King	Box 1003, Concord, N. C.
C. D. Kuhns	100 White Oak St., Kutztown, Penna.
R. K. Lee	312 Eola Drive, Alexandria, La.
P. J. Lozier	407 Washington Ave., Cliffside Park, N. J.
M. A. Matson, Jr.	8813 Pinedale Street, Norfolk, Va.
J. F. Needham	329 Pyley's Lane, Chillicothe, Ohio
John Nigro	Box 364, Millbrook, N. Y.
A. A. Novitt	5521 Hamilton Place, Maspeth, Long Island, New York
W. E. Odom, Jr.	Unknown
Leo Perks	54 Louisa St., Brooklyn 18, New York
L. L. Perry	Deceased
C. H. Peterson	Johns Manville, Jarrett, Va.
Ernest Roberts	Unknown
W. O. Ryburn	Ryburn Farm Equipment Co., Salisbury, N. C.
A. W. Simmons	2252 Dorchester Road, Greensboro, N. C.
R. S. Swanson	Box 462, Newton, N. C.

CLASS OF 1941

P. D. Abrams	Stonehedge, North Granby, Connecticut
A. W. Brown	1313 Hazel St., Jackson, Mississippi
R. E. Carey	Unknown
G. V. Chamblee	Bladen Lakes State Forest, Elizabethtown, N. C.
P. M. Cromartie	West Lumber & Box Co., Fayetteville, N. C.
E. H. Ericson, Jr.	Old Neck Rd., Manchester, Mass.
C. E. Gill	911 Gracelynn Drive, Blacksburg, Va.
Michael Goral	Unknown
B. T. Griffith	216 South 23rd Ave., Hattiesburg, Miss.
F. J. Hartman	12701 Valleywood Drive, Silver Springs, Md.
T. G. Harris	421 Rightmyer Drive, Roanoke Rapids, N. C.
R. E. Huff	Box 52, Mars Hill, N. C.
R. H. Landon	Deceased
A. L. Jolly	Unknown
Jesse Levine	Unknown
J. E. McIver, Jr.	P. O. Box 372, Vidalia, Georgia
W. C. Picket	422 Ridgeway Ave., Statesville, N. C.
T. F. Spiker, Lt. Col.	6A Buckner, Fort Leavenworth, Kansas
D. F. Traylor	Box 1077, Southern Pines, N. C.
J. E. Wiggins, Jr.	1045 Nichols Drive, Raleigh, N. C.
S. L. Wilson	605 Camellia Circle, Florence, S. C.

CLASS OF 1942

W. A. Bland	Box 257, Goldsboro, N. C.
B. L. Cook	4814 W. Mtn., View Dr., San Diego 4, Calif.
W. A. Crombie	Unknown
R. S. Douglas	Box 111, Clinton, N. C.
Paul Gawkowski	Unknown
J. E. Hobbs	Edenton, N. C.
J. G. Hofmann	332 Charlotte St., Roanoke Rapids, N. C.
G. M. Howe	42 Normandy Place, Roselle, N. J.
A. E. Johnson	Cementon, N. Y.
H. S. Katz	11 Wisner Place, Middletown, N. Y.
E. F. Leysath	223 Lincoln Ave., Rutland, Vermont
H. S. Muller, Jr.	Box 122, Kinsale, Va.
A. A. Pruitt, Jr.	Box 283, Washington, Ga.
F. A. Santapolo	Dept. of Sociology, Fordham University, New York 68, N. Y.
J. T. Thurner	Box 751, Sylacauga, Ala.
F. D. Williams	1226 Salem Dr., Charlotte, N. C.

CLASS OF 1943

H. L. Epstein	36 W. McKenzie, Stockton, California
J. N. Etheridge	501 E. 3rd St., Plymouth, N. C.
Morris Green	756 Pelham Parkway So, Bronx, New York
R. B. Lutz	Drumhill Dd., Wilton, Connecticut
J. D. Martin	Flack-Jones Lumber Co., Inc., Summerville, South Carolina
O. F. Martin	161 Ridgeland Way, N. E., Atlanta, Ga.
J. T. Maynard	RFD 2, Box 516, Georgetown, S. C.
W. H. Ogden	6812 Hillock Ave., Fountain City, Tenn.
H. D. Packard	89 Maple St., Maplewood, N. J.
E. H. Sayre	Box 263, Tryon, N. C.
J. L. Shoub	RFD 2, Saluda, S. C.
H. L. Terry	516 Darden Court, Rocky Mount, N. C.
E. H. Ward	15 Anne St., Ozark, Alabama
J. F. Williams	Windsor, N. C.
R. W. Wood	207 Todt Hill Rd., Staten Island, N. Y.

CLASS OF 1944

H. M. Hinshaw	Unknown
R. A. Holcombe	4812 Minnesota Ave., N. E., Washington 19, D. C.

CLASS OF 1946

J. F. Hardee	Route 7, Raleigh, N. C.
C. M. Hartsock	N. C. State Hwy. Comm., Durham, N. C.
Henry Kaczynski	1907 Chestnut Ave., Trenton, N. J.
R. J. Robertson	305 W. Philadelphia Ave., Salisbury, Md.
S. G. Spruiell	120 Lindbury Rd., Hueytan, Ala.
E. T. Sullivan	407 Lavrie Rd., East, St. Paul 17, Minn.

CLASS OF 1947

W. J. Barton	503 Pine St., Homerville, Ga.
W. S. Campbell	College Park, Staunton, Va.
Robert Dorsen	Unknown
W. J. Ellis, Jr.	Box 17, Jarrett, Va.
J. H. Hardee	900 Carrick Ave., High Point, N. C.
Norman Hodul	Box E-90-C, R.F.D., Holbrook Ave., Lake Ronkonkoma, N. Y.
D. T. House	Box 11, Louisburg, N. C.
J. B. Johnson	RFD #4, Raleigh, N. C.
J. C. Jones	Kilgore Hall, N. C. State College, Raleigh, N. C.
W. M. Keller	School of Forestry, N. C. State College, Raleigh, N. C.
R. H. Mahone	1037 Capitol Landing Road, Williamsburg, Va.
C. E. Schreyer, Jr.	49 Fayette Rd., Scarsdale, N. Y.
W. L. Wharton, Jr.	315 Bomar Place, Springhill Station, Mobile, Alabama

CLASS OF 1948

C. E. Blackstock, Jr.	Box 1267 Men's Graduate Center, Duke Univ., Durham, N. C.
R. C. Boyette	600 South Magnolia, Waynesboro, Va.
F. N. Craven	Box 755, Belmont, N. C.
N. E. Dayvault	215 McGill St., Concord, N. C.
B. D. Franklin	Box 4103, College Station, Texas
V. Wm. Herlevich	3627 Stratford Blvd., Wilmington, N. C.
W. W. Hook, Jr.	2109 Greenway Ave., Charlotte, N. C.
T. F. Icard	2046 Main St., Sarasota, Fla.
S. N. McKeever	Spring Creek, West Virginia
E. N. Seltzer	135 Beech St., Concord, N. C.
G. W. Smith	N. C. State College, Kilgore Hall, Raleigh, North Carolina
L. J. Smith, Jr.	Mountain View, Arkansas
R. I. Solow	1104 Harrison Ave., Elkins, W. Va.
Fred West	Unknown
B. M. Zuckerman	Cranberry Exp. Sta., E. Wareham, Mass.

CLASS OF 1949

V. D. Adams	Unknown
B. L. Allen	P. O. Box 854, Rocky Mount, N. C.
J. A. Altman	904 Logan St., Salem, Va.
R. J. Alvia	342 55th St., Newport News, Va.
G. W. Barnes	415 Elm St., Raleigh, N. C.
J. C. Baskerville	Rt. 2, Hickory, N. C.
J. B. Bernard, Jr.	Box 936, Sylva, N. C.
R. Q. Bishop	405 Greenway Dr., Florence, S. C.
A. W. Boswell	Box 654, Battleboro, N. C.
S. G. Boyce, M.S. '51, PhD '53	Route #2, Wadesboro, N. C.
C. A. Broadway	104-D Abbie Apts., Spartanburg, S. C.
E. F. Corn	Dist. Forester, N.C.F.S., Rocky Mount, N. C.
A. C. Craft	3 Cloverhurst Court, Athens, Ga.
T. S. Davis	c/o J. S. Davis, Troy, N. C.
W. C. Deaton	Box 311, Southern Pines, N. C.
G. V. Durham	1221 Barkley Rd., Charlotte, N. C.
A. J. Edler	P. O. Box 629, Newark 1, N. J.
C. R. Fuller	311 N. Bridge St., Elkin, N. C.
J. H. Gandy	Harbel, Liberia, West Africa
R. B. Geddes	Box 216, Tappahannock, Va.
W. H. Geddes	1115 W. Greenwich St., Falls Church, Va.
J. D. Guthrie	578 W. Shadowlawn Dr., Chattanooga, Tenn.
J. P. Harper	5125 West Lakeside Dr., Raleigh, N. C.
A. R. Harris	Box 453, Clinton, N. C.
T. M. Hassell, Jr.	Route #3, Box 534, Wilmington, N. C.
R. L. Horne	711 Royster St., Shelby, N. C.
H. G. Johnson	609 Joyner St., Greensboro, N. C.
J. F. Johnson, Jr.	717 Essex Rd., Wilmington, N. C.
W. T. Jones, M.F.W.T. '57	P. O. Box 448, Greenville, Fla.
W. G. Kelley	P. O. Box 4166, Richmond 24, Va.

S. H. Long P. O. Box, Jasper, Ala.
D. E. Moreland, M.S. '50 & PhD '53 Agronomy Dept., Gardner Hall, N. C. State
College, Raleigh, N. C.
E. L. Munger Box 72, South Boston, Va.
A. P. Mustinn, Jr. 1000 Marvin Ave., Leesville, La.
L. A. Muth Stanfield, N. C.
R. E. Nielsen 7730 Stoekton Ave., Pennsauken, N. J.
R. L. Noneman 2106 White Oak Rd., Raleigh, N. C.
W. R. Parham 715 East 7th St., Richmond, Va.
T. W. Patton Box 372, Jacksonville, N. C.
M. E. Pekar P. O. Box 295, Fork Union, Va.
H. R. Powers, Jr., PhD '53 Div. of Cereal Crops & Diseases, Plant Industry Station,
Beltsville, Md.
F. P. Probst 4602 Eastover Ave., Richmond, Va.
Franklin Salzman 905 Potomac Ave., New Alexandria, Va.
B. F. Smith Reservoir Denbigh, Va.
W. Me. Stanton Box 83, Rowland, N. C.
P. M. West P. O. Box 563, North Wilkesboro, N. C.
F. E. Whitfield 106 Murdock Ave., Asheville, N. C.
A. D. Wilson 509 Pine St., Farmville, Va.
D. K. Wilson Regional Coordinator, Minn. Div. of Forestry, Hall City, Minn.
F. W. Woods Box 652, Marianna, Fla.
O. T. Wynne Rt. 2, Central, S. C.
T. E. Yancey Box 97, Waverly, Va.

CLASS OF 1950

H. W. Alexander Box 235, Murphy, N. C.
T. C. Alexander 104 Tucker St., Burlington, N. C.
P. K. Appleby 995 Lander Rd., Cleveland 24, Ohio
J. C. Barber, M.S. '51 1986 Knightsbridge Rd., Macon, Ga
A. C. Barefoot, M.S. '51 3349 Hampton Road, Raleigh, N. C.
R. L. Beal International Paper Co., Brandon, Miss.
F. W. Biddix, Jr. Spruce Pine, N. C.
C. A. Blevins Route 5, Box 118D, Raleigh, N. C.
D. R. Bowling Forestry Dept., Masonite Corp., Laurel, Miss.
R. E. Boyette Box 425, Rockingham, N. C.
A. W. Bragg 2126 Sprunt, Durham, N. C.
G. P. Brank Box 374, Albemarle, N. C.
W. R. Broadwell Tarboro, N. C.
J. R. Buney Hobbsville, N. C.
D. T. Burkett 5402 Phillips Hwy., Jacksonville, Fla.
P. O. Campbell 219 Smith St., Georgetown, S. C.
L. R. Cantliffe, Jr. 93 Hall Ave., Meriden, Conn.
M. J. Cavanaugh 2118 Glenn St., Newberry, S. C.
J. F. Clayton Box 129, West Jefferson, N. C.
L. D. Curle Box 12, N. Wilkesboro, N. C.
W. F. Currence Turtletown, Tenn.
H. G. Dallas, Jr. Country Club Homes, Raleigh, N. C.
J. J. Dee 32 Bellows Lane, New City, New York
H. C. Dellinger, M.S. '51 Box 333, Mt. Holly, N. C.
D. A. Dubow, M.S. '54 143 Fairbanks St., Hillside, N. J.
W. R. Edens 488 Pearl St., Darlington, S. C.
A. C. Edwards Box 271, York, S. C.
W. T. Ellison, Jr., M.S. '56 218 Lafayette Ave., Colonial Heights, Va.
E. J. Engel Box 309, Monticello, Ga.
J. T. Evans Box 667, Sylva, N. C.
B. F. Finison U.S.F.S., Leesville, La.
W. C. Furr Route #1, Snohonish, Washington
J. H. Gilliam Rt. 2, Elon College, N. C.
T. E. Glunt 2298 Thames Dr., Redding, Calif.
J. A. Gravely 321 King Street, Brevard, N. C.
R. L. Gray Tompkinsville, Kentucky
H. J. Green N. C. Dept. of C. & D., Div. of Forestry, Raleigh, N. C.
T. S. Griffin P. O. Box 50, Elizabeth City, N. C.
W. V. Griffin Route #3, New Bern, N. C.
R. W. Gross 66 Fletcher Ave., Valley Stream, N. Y.
R. J. Hare 1116 Holburn Place, Raleigh, N. C.
N. M. Hicks 2267 Slocum Rd., Memphis, Tenn.
J. D. Hill P. O. Box 1078, Rockingham, N. C.
J. C. Holland 205 Lake Forest Parkway, Wilmington, N. C.
H. Kahan 11 Wesley Ave., Port Chester, N. Y.
Wm. R. Kiser 22 Audley Lane, Glen Lennox, Chapel Hill, N. C.
R. C. Kornegay S. 5th St., Smithfield, N. C.
J. C. Lampe Poinsett Lumber & Management Co., Pickens, S. C.
H. A. Lockemer Williams-Borwnell Co., Biltmore, N. C.
V. D. McDonald J-3 Country Club Homes, Raleigh, N. C.
E. P. McMillan, Jr. Box 421, Rolling Fork, Miss.
F. W. Miller 112 12th St., Jeanette, Pa.

A. W. Millers	1614 Ridgewood Blvd., Hendersonville, N. C.
E. C. Moon	101 S. Laurel Ave. Charlotte, N. C.
M. S. Moore	Route #3, Box 851, New Bern, N. C.
M. A. Mulkey	2706 Peachtree St., Raleigh, N. C.
C. A. Musser	2405 Greenway Ave., Raleigh, N. C.
R. C. Overby	Route #3, Rocky Mount, N. C.
J. R. Padgett	P. O. Box 109, Paris, Arkansas
W. J. Paschal	P. O. Box 495, Lillington, N. C.
W. W. Paylor	Box 152, Loughurst, N. C.
W. R. Phelps	219 Clifford Court, Madison, Wisconsin
J. H. Phillips, Jr.	405 Edgewood Rd., Shelby, N. C.
W. L. Pierce	203 York Dr., Portsmouth, Va.
J. M. Poylin	126 Sycamore St., Rocky Mount, N. C.
D. H. Price	108 Academy St., Chester, S. C.
L. R. Propst, Jr.	Unknown
F. R. Puckett	528 Overlook St., Greensboro, N. C.
J. R. Rankin	Route 3, New Bern, N. C.
B. W. Ratts	Box 366, Clarkton, N. C.
T. S. Rhyne	Box 628, Whiteville, N. C.
W. R. Rickman	c/o Mrs. W. R. Rickman, Rt. 4, Franklin, N. C.
B. H. Ropeik	415 Eidsdale Rd., Baltimore 29, Md.
J. W. Saffley	Riverside Mfg. Co., New Bern, N. C.
W. H. Searcy	Box 222, Waverly, Va.
K. B. Sexton	1715 Cole Mill Rd., Durham, N. C.
M. N. Shaw, Jr.	5 Montford Park Place, Asheville, N. C.
J. W. Sisson	136 Washington Terrace, Audubon, N. J.
H. H. Smith	Unknown
J. F. Spivey, Jr.	3504-B Parkwood Dr., Greensboro, N. C.
H. G. Turner, Jr.	2508 White Oak Rd., Raleigh, N. C.
Marion A. Tuttle	Box 199, Elizabeth City, N. C.
A. R. Verbeck	Unknown
L. J. Walls, Jr.	Clinton, N. C.
M. F. Ward	Magnolia Dr., Wadesboro, N. C.
J. B. White, M.S. '50	Unknown
W. B. White	903 Nichols St., Henderson, N. C.
T. W. Whitt	Box 6841, Raleigh, N. C.
J. M. Wilkinson, Jr.	Masonite Corporation, New Augusta, Miss.
T. L. Willis	Unknown
R. E. Williams	3715 Dresden Dr., E. Charlotte, N. C.
W. H. Williams	P. O. Box 83, Beaufort, N. C.

CLASS OF 1951

J. F. Allen	Clayton, N. C.
J. H. Beanman	Dept. of Botany, Michigan State Univ., E. Lansing, Mich.
D. H. Bush	Box 671, Jacksonville, N. C.
C. B. Cease, Jr.	U. S. Plywood Corp., Orangeburg, S. C.
Charles Cousins	Lea Lumber Co., Windsor, N. C.
E. M. Estep	U. S. Forest Service, Boise Nat'l. Forest, Idaho City, Idaho
P. B. Etchinson	U. S. Forest Service, Hebo, Oregon
B. W. Gentry	Unknown
D. R. Godwin	Unknown
L. D. Greenwood	25 "F" St., Frostproof, Florida
J. T. Hance	S. C. State Comm. of Forestry, Columbia, S. C.
H. R. Hendricks	W. Va. P. & P. Co., Wood Dept., Covington, Va.
I. C. Henson	Power Operations, Kingston Steam Plant, Harriman, Tenn.
L. T. Hunter	Heritage Furniture Co., Mocksville, N. C.
R. W. Hutson	11 Gibbs St., Charleston, S. C.
A. P. Jervey	171 Wentworth, Charleston, S. C.
R. J. Jewett	Decensed
R. W. Johansen, M.S. '55	Route #3, Box 6A-2, Lake City, Fla.
E. M. Jones	903 St. David St., Tarboro, N. C.
J. G. Lusk	21 W. 6th Ave., Williamson, W. Va.
J. C. Masten	303 Powell Blvd., Whiteville, N. C.
F. P. Meacham	428 Lansing Rd., Raleigh, N. C.
W. P. Mitchell	2328 Brierfield Rd., Kingston, N. C.
R. F. Penland	P. O. Box 7084, Asheville, N. C.
J. Ralston, M.S. '55	Maryville Branch Post Office, Georgetown, S. C.
J. R. Reid, Jr.	3465 Leonard St., Raleigh, N. C.
J. F. Renfro, M.F. '57	290 W. Jackson St., Brewton, Ala.
A. C. Ronne, Jr.	1208 Clay Ave., New York 56, New York
S. C. Rose	205 Hillside Ave., Fayetteville, N. C.
A. F. Rowe, Jr.	Rt. 2, Box 179, Greenville, N. C.
W. E. Scholtes	1303 Lakewood Ave., Durham, N. C.
R. E. Shilling	Box 584, Elizabethtown, N. C.
A. F. Skarrup	107 Oak Lane, Cranford, N. J.
W. D. Shofner	c/o Health Survey Consultants, 572 Washington Street, Wellesley 81, Mass.
D. A. Stecker, M.F. '51	30 Highland Ave., Randolph, Vt.

C. M. Story	2329 Glascock St., Raleigh, N. C.
T. L. Suggs	Unknown
P. D. Sykes	Box 376, Drexel, N. C.
M. A. Tuttle	Box 199, Elizabeth City, N. C.
H. M. Westbury	Box 458, Forest Service, Kingstree, S. C.
C. C. Willoughby	903 Sycamore St., Weldon, N. C.

CLASS OF 1952

J. D. Besse, M.S. '52	151 McMeekin St., Sault Ste., Marie, Ontario, Canada
G. M. Blanchard	Box 1142, Pinehurst, N. C.
H. J. Boger	Box 520, Swannanos, N. C.
J. J. Cornetts	Unknown
L. A. Cramer	Box 1818, High Point, N. C.
J. D. Crook, Jr., M.S. '56	590 Church St., N. E., Cleveland, Tenn.
H. R. Garrett	U. S. Forest Service, 1502 Evans, Newberry, South Carolina
J. E. Graham	District Forester, S.C.F.S., Newberry, S. C.
T. J. Ginn, M.F. '52	247 Central Ave., Dover, N. H.
H. H. Gresham, L.P.M. '53	St. Regis, Paper Co., McIntosh, Ala.
T. N. Hardin	Bureau of Land Management, Ely, Nevada
H. G. Harris, Jr.	440 W. Dure Circle, Rocky Mount, N. C.
J. S. Hinshaw	Box 47, Lexington, N. C.
S. M. Hughes	Box 23, Hallsboro, N. C.
C. A. Jackson, Jr., L.P.M. '53	Route 1, Mebane, N. C.
J. V. Jackson, Jr.	400 Monroe Lane, Charlottesville, Va.
E. N. Jordan	Tyner, N. C.
R. Kral	1130 Paulina St., Oak Park, Ill.
G. E. Lamb	627 Watson Ave., New Bern, N. C.
C. L. Lane, Jr.	Butner, N. C.
J. I. Ledbetter	Box 407, Badin, N. C.
J. L. Leroy	294 Woodlawn St., Walterboro, S. C.
S. E. Lewis	Asst. County Agent, Box 193, Goldsboro, N. C.
W. K. Lusk	21 6th Ave., Williamson, W. Va.
H. C. Meeker	Unknown
J. H. Miller	Unknown
R. A. Moore, M.S. '52	College of Forestry, N. Y. Univ., Syracuse, N. Y.
D. W. Morrison	1917 Harper St., Newberry, S. C.
A. M. Neilson	Route #1, Asheville, N. C.
G. P. Peroni	Box 266, Paul Smiths, N. Y.
D. F. Peterson	Flight Div., Post Transportation, Ft. Jay, New York 4, N. Y.
R. B. Phelps	405 Belmont Ave., Windsor, N. C.
J. B. Reid	Rt. 3, Box 88, Hamburg, Ark.
R. G. Reynolds	Apt. 8, Brentwood Apt., Columbia, S. C.
V. R. Ross	239 Murdock Ave., Asheville, N. C.
H. A. Tate, Jr.	1405 Edgewood Dr., Elizabeth City, N. C.
W. V. Tate, Jr.	608 West 5th St., Winston-Salem, N. C.
T. G. Whippie, M.F. '52	580 Bryant Court, Orangeburg, S. C.
S. D. Wiggins, M.F. '52	Box 395, Black Mountain, N. C.

CLASS OF 1953

P. W. Adams	Box 305, Windsor, N. C.
G. H. Atkins	Middleburg, N. C.
S. D. Bean	c/o T.V.A., Clinton, Tenn.
J. W. Bennett	Rt. 7, Sunset Blvd., Gainesville, Ga.
D. L. Brennehan, M.F. '53	Holme State Forest Nursery, Penrose, N. C.
E. C. Carr, Jr.	139 Centre St., Orangeburg, S. C.
K. M. Corbett, Jr.	2023 Perry Ave., Wilmington, N. C.
P. F. Crank, Jr.	Point Harbor, N. C.
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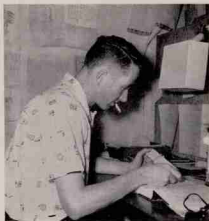
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To all who made this edition possible, to the readers, especially the graduating Seniors, thanks, good luck, we'll see you.

School of Forestry
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