

# AUBURN FORESTER

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## FORESTRY CLUB NEWS

Our forestry club is becoming stronger and more efficient, keeping pace with the progress of our forestry school.

Much of the credit for our success as a club should be given to our past leaders. The entire club will agree that we greatly appreciate the services rendered by our past presidents; Moses Walker, Bill Certain, Bob Thrash, Conroe Olive and Bert Carlson. Most of these men have already graduated, and wherever they are, we know they will continue to be leaders.

At the last meeting of the club during the fall quarter, an election of officers was held. The new officers are: President, Lua Blankenship; Vice President, John Guy; Secretary, Walter Culberson; Treasurer, Tom Kelly; and Reporter, Lester Brown. Vernon Yow was reappointed editor of the Auburn Forester. These men will serve in their respective positions during the winter quarter.

Two club meetings have been held this quarter. Our new President, Lua Blankenship, has stressed the importance of following parliamentary procedure in conducting the club's business meetings. He also expressed the intention of the club as a unit to promote the Auburn Forester and to support the Forestry Club basketball team.

General committees were appointed by the president to serve during the present quarter. These committees and their chairmen are as follows: Program, John Guy; Entertainment, Jimmy Smith; Special Problems, Quinton Barrington; and Athletics, Alex Duke. These committee chairmen and their appointed associates cannot do all the work along. Every forestry club member must cooperate and

lend a helping hand when these committeemen ask for help. Now is the time for us to learn to work together.

Mr. Wayne Gaskins is our new faculty advisor. If any of the members have not had the pleasure of meeting Mr. Gaskins, he's the man who was misunderstood by one of the local barbers. When the barber asked him how he wanted his hair cut, he replied, "Save it"! The barber thought he said, "Shave it"!

To all of the forestry students on the campus who are not members of the forestry club, we extend you an invitation to come to club meetings and see what the club has to offer you. We believe that you will want to become a member when you know how the club operates and what we are doing.

The forestry club is an active club and it takes work to keep an active club going. But, most of the club activities are directed toward a goal which will directly benefit the club members and the other forestry students. The club brings guest speakers who are outstanding in their field of forestry to the campus. Some social event is held almost every quarter. We had one of the best barbecues that any of us had ever attended last quarter. The "Woodchoppers' Ball" last spring was acclaimed the best dance of the year on the campus. We're going to have an even better Ball this spring.

Join the forestry club men; expect to work and have a good time doing it!

MAKE YOUR PLACES NOW TO ATTEND THE WOOD  
CHOPPERS BALL, MAY 4.

**AUBURN FORESTER**

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**FOREST SERVICE REPRESENTATIVE TO SPEAK TO SILVANUS GROUP**

On Tuesday evening, February 2, Frank A. Albert, Assistant Regional Forester, U. S. Forest Service, Atlanta, Georgia, will be guest speaker at a meeting of the Silvanus Forestry Society. The theme of Mr. Albert's talk will be "Land Management on National Forests."

Mr. Albert is well qualified to discuss the above topic as he has a wealth of experience in various phases of work on National Forests. Prior to his present position he now holds with the Forest Service he served in the capacity of District Supervisor on both the Florida and Mississippi National Forests. During the war he served as head of the Timber Production War Project in Florida.

All members of Silvanus are urged to be present.

**DR. STEVENS ATTENDS MEETING OF ASSOCIATION OF SOUTHERN AGRICULTURAL WORKERS**

The 46th annual convention of the Association of Southern Agricultural Workers was held on the Louisiana State University Campus, Baton Rouge, Louisiana, from January 31 - February 2, 1949.

The theme of the meeting was "Progress in the South Through a Balanced Agricultural-Industrial Economy."

Dr. Terrill E. Stevens, Head of the Forestry Department, Alabama Polytechnic Institute, was in attendance at this convention and represented the Auburn Forestry Department. On Tuesday, February 1, Dr. Stevens was attending officer of the morning and afternoon sessions on forestry, the theme of which was "Silvicultural measures to help the South meet its ever increasing demand for forest products."

Dr. Stevens, when asked about the trip, said, "It was fine except for the weather, yet there was no sight of STORMY, and I found New Orleans a bit on the wet side."

**JOINT FORESTRY RESEARCH MEETING OF APL CAMPUS**

With the growth and achievements made by the A.P.I. Forestry Research Department the need is now seen for closer coordination of forestry research work within the State between the A.P.I. Agricultural Experiment Station and the Southern Forest Experiment Station, New Orleans, Louisiana.

In view of this need a joint meeting of the two agencies has been scheduled for February 16-17, here on the A. P. I. Campus. At this meeting future plans will be made for research work on the several forestry research areas under the auspices of the A.P.I. Forestry Department, with special emphasis to be placed on the Poyette Experimental Forest, Fayette, Alabama.

Representatives of the Southern Forest Experiment Station will include Gen. A. Cunningham, director; F. R. Wheeler, in charge of timber management, of New Orleans; and Edward Gaines and K. B. Sefcald, who are in charge of the Duxson and Birmingham branches of the Southern Forest Experiment Station, respectively.

Representatives of the agricultural  
(Cont'd on page 3)

### FORESTRY RESEARCH BUILDING (cont'd from p. 2)

Experiment station will be director W. J. Bress, Dr. E. V. Smith, assistant director; Dr. F. B. Stevens, head, AFI Forestry Department; Dr. G. I. Gerin, wildlife forester; J. F. Goggans, assistant forester; K. A. Livingston, assistant in forestry; all of the resident staff here at AFI; and Frank F. Smith, associate forester in charge of the Fayette Experiment Forest.

### FORESTRY PROF STUDIES ENGLISH METHODS

On Friday, February 4, Professor Frederick Vogel accompanied a group of representatives from the Auburn Faculty who were invited to inspect the new Air University at Maxwell Field, where modern techniques are employed to improve the reading speed and comprehension of high-ranking army officers in the Air War College.

The Alabama Educational Association and the A. S. I. Administration are very much interested in improving the ability of Auburn students to use the English language in their professions, and the Forestry Department is taking an active part in lifting the standards of our woodsmen.

### NEW TIMBER TESTER IN USE

The Utilization Division is currently enjoying a new toy since the arrival and installation of our 120,000-pound Timms-Olsen hydraulic universal testing machine.

Latest machine in the Timmer Physics Laboratory, the testing machine is being used by Vogel's class in Wood Gluing and Lamination, to test strength of glued structural members.

Final plans for the machine call for the acquisition next year of an electronic magnifier and recorder which will make our testing facilities equal to those of any forestry school in the country.

### WOOD PRESERVATION PLANT COMPLETED

Final couplings were tightened in place on the new WOOD PRESERVATION PLANT in the Utilization wing of the Forestry Building last Saturday, February 5.

Complete with air pressure, vacuum and steam, and with a modern weighing mechanism to compute absorptions and rejections of every modern preservative, the preservation plant is a model of flexible controls. About 75 valves afford complete control of every phase of the preservation cycle, in either of two treating cylinders, largest of which will hold several railroad ties.

When Professor Vogel's class in Preservation and Seasoning commences this spring term, Auburn students will have ample opportunity to learn the intricate controls; in fact, they MUST learn them or we won't have any Forestry Building after the first mistake.

### SOUTHERN FORESTRY CONFERENCE TO BE HELD AT MAXWELL, ALA.

The Southern Forestry Conference will be held at Maxwell, Alabama, February 18-19, with J. H. Wilson, President of the Florida Pulp and Paper Company and Vice President of the St. Regis Paper Company, delivering the main speech centered around "Pulp and Paper Industries' Contribution to Southern Forestry." The program for the meeting is aimed toward a well rounded presentation of the effect that the paper mills have had on the Southern Forests.

Governor James E. Folsom will give the opening address of welcome. Representative Frank W. Boykin of Alabama will speak on "Forestry-Legislatively Speaking."

The Auburn Forestry Department will be represented by several members of the staff, including Dr. Barrill B. Stevens, Professors Frederick H. Vogel, Henry Dorr, Jr., James W. Gaskins, and Mr. Knox J. Livingston, a member of the forestry research staff.

### PROFESSORS ATTEND SEC MEETING

Auburn was well represented at the annual meeting of the Southeast section of the Society of American Foresters which took place on January 7-8 at Gainesville, Florida. The Society members from Auburn attending the meeting were Professors Stevens and Professors Vogel, Leach, and Gaskins.

Although hardly in keeping with their venerable positions, the local class journeyed to the meeting in a 1932 Dodge owned by Prof. Gaskins. Mr. Gaskins assured the prospective passengers that his automobile was ready for the road since it had only recently been equipped with a super-duper 1949 engine. With some misgivings, prompted, no doubt, by memories of Mr. Gaskins' fondness for cooperative antiques, the party left Gainesville. By consistent application of a sure hand and a wealth of mechanical knowledge, Mr. Gaskins piloted his passengers to and from the meeting without accident, and without harm at the wheel.

The meeting consisted, among other things, of interesting demonstrations of approved silvicultural and logging practices. Following these demonstrations, a banquet was given; the principle speaker, W. H. Martin, an officer of the Society, delivered a the ent-provoking speech entitled "Trends of Forestry." The meeting was attended by Society members from Georgia, Florida, and Alabama.

Before leaving Gainesville, our profs. took the opportunity to visit the Florida School of Forestry at the University. During their tour, they encountered Ely Fraser, former Auburn forestry student now attending the U. of Florida, who sends us word that forestry is hard there, too.

The return trip included a brief stop at the Vavil Stokes Field Experiment Station, Lake City, Florida.

### THE TIME IS NIGH

On May 14, 1948, an event of world-shaking significance took place. On this date, the first Woodchoppers' Ball was held on the A.P.I. Campus and was unanimously declared to have been a howlin' success by those who attended. Guys in blue jeans and gals in gingham and culico turned out in large numbers to cut the conventional papers on the dance floor while the Auburn Plainsmen blazed forth from underneath a high replica of Paul Bunyan and his blue ox. Babo. Bartenders and bouncers worked overtime as festivities increased until 12:00 p.m. There was no doubt left in anyone's mind that the foresters' Woodchoppers' Ball was here to stay.

Since spring is just around the corner, it is time once again to make preparations for an even bigger and better Ball this year. To accomplish this is going to require cooperation from all hands. Applications for bartender are even now being accepted, if you feel that you have the proper taste necessary to handle this position.

Don't forget to make a date now for May 6 and join the fun at the Woodchoppers' Ball. Information on ticket sales will be announced within a very short time.

### THAT FORESTRY SPIRIT

"Why is it that Forestry students stick together more than students in other schools?" This question has been asked by many of non-forestry students who have had the privilege of attending classes in the new Forestry Building. They are amazed when they hear forestry students reprimanding others for walking on the lawn around their new building and they wonder why any student should care whether or not a "classroom" building has a neatly kept lawn. Another source of amazement is the familiarity of the students with one another.

Why this difference in Forestry students? Could it be because of the many "pleasant" experiences they enjoy together at summer camp? It does exist and we are proud of it.

ONE MATCH CAN DESTROY A MILLION TREES!

## THE HORROR ROLL

It's a good bet (68 chances out of 100) that every forestry student has a long list of names compiled because some people were outstanding in one way or another. It may have been the Dees's honor roll or candidates for the DEE of 1948. But for one reason or another the people were outstanding. We foresters are decidedly blessed with a number of dignitaries and it is only fitting and proper that this Honor Roll be passed on to you and yours:

Studebaker Harrington - I'd marry her if she had the money.

Heels Beall - Learn to play volley ball and you can become a wheel.

Cluny Brown - She was the prettiest wilder in town.

Muscles Castleberry - It's a grape, it's a grape, it's Castleberry.

Knuckle Gulpppper - Who the hell could get anything to rhyme with this?

Casanova Guy - Whats your address Babe? I'll drop by.

Foots Hight - If you go with Archie, you ain't bright.

Protest Party - That filley in Atmore is really a dilly.

Harbard Lucas - Lets go to the pavilion; there might be a rukuss.

Oldfolks Ogletrio - Graising timber from a plane, that's on.

State Line Eainer - If I had it to do over, I'd become a painter.

Whitely Archibald Ray - Lets go to Blueberry for 2 or 3 days.

Governer Kaktling - Get to bed or I'll have you wailing.

Mouthpiece Riggs - Bound for me to get all the girls.

Romantical Smith - Down in Goodway, there's the sweetest mith.

Salty Shannon - Come on Babe; lets have some fun.

B. C. Starling - You call everybody darling.

Spider Van Cleave - Two bottles of Kolor-bek please.

Nature Boy Willett - I'd trade my compass for a skilllet.

Sue Ball Wicks - That summer camp was just full of strills.

## AUBURN FORESTRY STUDENTS TO HELP IN FARM IMPROVEMENT.

Tuesday, March 8, will see 33 of our bravest forestry students invading the hostile territory of Tuscaloosa. The invasion will be made in the regiment's vehicle, the "Yellow Pearl," and will be under the leadership of two officers from regimental headquarters.

The objective of the expedition is to help in the revitalization of a 160-acre farm 6 miles out of Tuscaloosa. The Auburn unit is to carry on operations within the farm's 45-50 acre woodlot which will put the stand in satisfactory condition to be managed as a productive farm woodlot.

After spending the night of March 8 at the University of Alabama, the local foresters will commence operations at 0700 tomorrow morning and shall complete them at 1600. Sergeant Walter Gulbranson, who has coordinated the scene of operations, states that the batch jobs will probably include plantings, thinning, improvement cuttings, and disease control.

While the Auburn foresters are carrying out an attack under the cover of the woods, other forces, both mechanical and unmechanical, shall carry out supporting operations which will convert the remainder of the acreage into a modern dairy farm. A dam and reservoir, fences, and buildings will be some of the construction projects for the day. Also, fields will be planted in cover crops.

A large group of observers, most of whom will come from West Alabama farms, are to be on hand so that they may learn and take back to their local communities good forestry and soil conservation practices.

## DO YOU KNOW?

1. That forest and woods fires annually destroy enough timber to make 5,700,000 tons of newsprint.
2. If all unused land in the South were planted in trees it would boost farm income by \$250,000,000.

## JOURNAL LETTERS

Conro Olive writes that he is now forster for the TVA, and requests that he be placed on the mailing list for the Auburn Forester. We were glad to hear from you Conro, and you can be assured of receiving this paper.

Jack Matthews came by to see us and stated that he is now with the Extension Service as Fore forster. His headquarters will be at Talladega, Alabama.

We would like to hear from the rest of your fellows. Why not drop us a note?

## NEW EQUIPMENT AT AUBURN

Mr. Dwight L. Westberg has been appointed research Fore forster at Auburn, to replace Mr. Rudolph Stohelin, who was a field agent of the Southern Forest Experiment Station, New Orleans, Louisiana. In this capacity Mr. Westberg will work in cooperation with the API Forestry Department on a special project in forestry research in the State. His special study will be to apply management principles to farm woodlots, and to find out how integrated farming and managed woodlots can be used to return maximum income to farmers.

Mr. Westberg received his B. S. degree in Forestry at the University of California in 1939. Since then he has had varied forestry experience with the Bureau of Entomology and Plant Quarantine and District West Central under the auspices of the U. S. Forest Service. During the war he served with the Corps of Engineers and Air Forces.

## NEW FORESTRY DEPARTMENT BUILDING

Plans for the new building of the Forestry Department are in the final process of development, and bids are out for the furnishing of material and construction for the mill shelter.

When bids have been received and

approved, construction will begin at once to complete the structure and installation of the new mill.

A location has been decided on east of the Tropical Shelter building and south of the Scout Cabin comprising an area of approximately three acres for the sawmill and lumber mill, also providing sufficient space for expansion if and when a planing mill and accessories are added.

The new outfit consists of a 395 Corley mill, with a fifteen-foot carriage and Tinker roller sandrol bearings; an edger with two twenty-seven-inch inserted tooth saws; a trimmer of the working crank type, 12 ft. long; swing cut-off saw, headst conveyor for the edger and sandrol; ten sections of 12 by 12 ft., fifty feet long; a fifty-four-inch inserted tooth saw; and a 110 H.P. 4015 Chrysler diesel power unit. All of this equipment is already on the premises, stored in the Tropical Shelter building, ready for installation as soon as the housing and foundation have been completed. It is estimated that this equipment and shelter will be one of the finest in the South, to be used for class work and demonstration purposes, and the Forestry Department will have the best and most complete laboratory equipment for sawmilling and lumber manufacture.

The sawmill housing will be thirty feet wide and eighty-five feet long, and the sandrol and carriage track will rest on a concrete foundation. The roof will be covered with aluminum roofing.

In time it is contemplated that the entire structure will be fitted to protect the machinery enclosed.

The Forestry Department of A.F.U. can be proud of this addition to their already modern structure and equipment. Professor Henry Dorr, Jr., will be in full charge of the construction and operation of the sawmill. Students will operate the mill during the course in lumber manufacture, FY 308, and employees will be placed on student experience in sawing.

### CLUB SPORTS ACTIVITIES

Coach "Cruising" Chris and manager Alex Duke have done an excellent job in turning out a good basketball team for the Forestry Club. Joe Chalpepper says "It's the best team on the campus." Why take Joe's word for it? Come on out and see for yourself. The team really has lots of spirit, but has very little from members of the Club who are not on the team. Watch the bulletin board for the date of the next game, and come on out and see your team play. The team needs some pointers for their morale, so let's all turn out for the next game and show the team we are back of them.

Most of the boys have not played basketball for several years, and are a bit rusty at present, but with a little practice, and coach "Cruising" Chris in their pushing them, they should be in the very best condition in the very near future. If Alex ever ever get Higgs, the Little Monster, to come over and play with him, he feels certain the team will be the leading one on the campus by the end of the season. Bert Carlson is in there fighting, but Alex said, "I need some large fellows, not punts like Carlson." Tom Kelly hasn't been doing too badly, but since he became treasurer of the Forestry Club, all we can think of is "Have you paid your club dues, or is this year Forestry Club say or pin, if so, please pay the B.C.C. share as due on it." If Archibald would get off Farrington's back, he would probably turn out to be a star player. Hester would make an outstanding player if he could get a cut girl to hit at Summer Camp off his hand, but at present that is all we can think of. There's Little Walter, but he has been gone too often to be a real hero on the floor. With the exception of the above mentioned characters, the squad is one any Club could be proud of, so let's give 'em our full support.

The initial League game saw the Foresters trample another Ag Hill entry in the League, the collegiate P.F.A., by a score of 23 to 11. Coach Chris used an even dozen men, and the scoring was well distributed among the squad.

After a solid week of hour examinations with no practice the Wood Choppers lost a hard fought engagement to the Ringers. This leaves a .500 average in the League standings.

### NARROW ESCAPE!!!

Old "Shotgun Williams" just had another narrow escape. During a recent experiment in the Wood Chemistry Laboratory, Harringer, Williams, Carlson, and Brown nitrated some cellulose. To determine the degree of nitration which took place, "Willie" was cautiously preparing to ignite a small piece of the nitrated cellulose. Just as the flame reached the supposedly highly explosive material, Carlson accidentally dropped a waste basket. Willie almost made a new sky light in the new forestry building, and never did observe what happened to the nitro-cellulose.

### BIRD'S ESCAPE FROM THE MOUTH

On two recent occasions, Professor Caskins has gone bird hunting with the intention of trying out his renowned, revolutionary bird rifle, but he reports no luck to date.

The 45-70 weapon, a battered relic of the earliest days of our national struggle for independence, has worn so much in the bore that fire escapes alongside the loosely fitting bullets and finishes a scaring cone-shaped blast of flame for about 20 yards.

Any bird unlucky enough to fly into the flame area would be defeathered immediately, and probably roasted alive, according to Caskins' theory, but he has been unable to find a bird which would sit still long enough for him to draw a bead in its general direction.

Game experts have agreed that the rifle might kill a deer, although it would be from shock and powder burns rather than from the impact of 1/2-pound bullets which travel only about 500 feet per minute.

Dumas' wife: My husband will never chase another woman. He's too fine, too decent, too old!