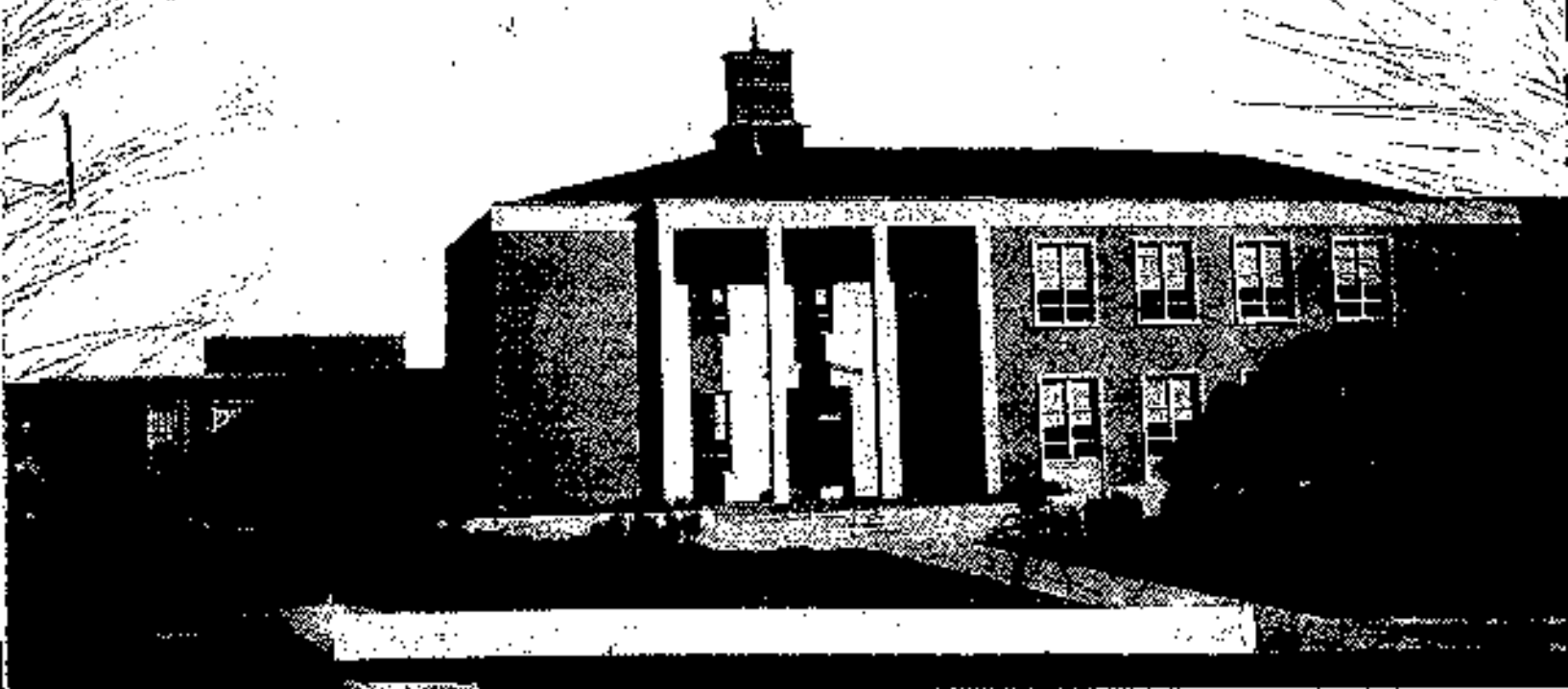


March 1950

# AUBURN FORESTER





First Row: Johnson, Jones; Second Row: Walker, Douglas, Merriman, Haynes, Ball, Swift

### BEARDS

So you are a Freshman in Forestry? You like the great outdoors! You like to fish and hunt! You are taking Forestry without limitations! Well you may be in for a surprise; however...There is a way for you to impress the world with your manhood, and you don't have to wait until you get a job. You may win both fame and fortune at the same time. Would you like to know the secret? Just throw away your razor and grow a beard. Simple? Yes, but the competition will be keen. If you are really the man you think you are, you will be awarded a shiny new electric razor for the most outstanding beard at the Woodchoppers Ball, the night of April 28th. Besides being the envy of every Auburn Hall wolf, you will be admired and worshipped by every co-ed on the campus. Just think—all of this is yours for growing the most outstanding beard.

It might be well at this point to warn you that if you have any forestry courses either present or future under Prof. Vogel to laugh or in some gleeful

manner show your appreciation for his standard joke of the year. So that you won't split a side in mirth, your reporter will take the liberty of briefing you on what to expect. He, Prof. Vogel, tactfully and with the greatest diplomacy, states that he is in possession of a compound, gathered in the chicken yard or barnyard, (he changes this part every year) that will work wonders when rubbed into the beard in making a thick, healthy, luxurious growth of beard. The pause when he makes this statement is your cue to laugh. We beard growers must take a tolerant, open minded attitude toward this type of humor.

If you are physically unable to grow a beard, don't give up. There will be a "bobby" prize for the poorest, skimpiest beard. Your reporter serves notice at this point that he expects to give you stiff competition for this prize.

Be you glabrous, pubescent or tomentose of face, lets all enter into the hairy race!

-Bill Koier

## "AUBURN FORESTER"

Volume Four                      Number One  
 Published by the Forestry Club  
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 Alabama Polytechnic Institute, Auburn

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## A FORESTER VIEWS THE HELICOPTER

The Helicopter is assuming a greater role in the forestry picture daily. Exorbitant claims have been made as to its utility, and equally harsh statements have been made as to its shortcomings.

I had a chance to receive a demonstration in a new Hiller three place helicopter recently, and accepted it with alacrity. Despite the fact that its present price is beyond the means of the average private flyer, I'm firmly convinced that no other aircraft can compete in all around forestry work with the helicopter.

We took off on a typical gusty winter day from a very small area--less than the size of the front lawn of the forestry building. I found immediately that the gusty wind did not bounce the helicopter about as it does a light aircraft. We climbed vertically to 1500 feet, and then the pilot hovered. It is quite a sensation to be standing still at 1500 feet while the pilot asks what you would like to see. We decided to

visit a nearby lake shore. We were traveling along the shore at an altitude of about 10 feet when the pilot asked if I would like to take a close look at a shrub on the edge of the lake. I said, "I'd like that," so he hovered alongside the shrub and lowered the ship to within a foot of the top, from whence I could identify it as one of the alders. We then cruised along the shore, and he set the ship down on a small marshy point about 30 ft. wide. Taking off from this spot with no difficulty, we then spent considerable time chasing a flock of ducks up and down the lake. I was not able to get the ducks' reaction to the flying windmill, but I imagine that they were not too happy about the whole thing. We then left the lake and soon sighted a brush fire of about 25 acres in extent and headed for it at 85 miles per hour, the ships forward cruising speed. To date, I have been unable to learn whether the pilot had the fire set for my benefit, but it led to a very convincing demonstration. We circled the fire at a very slow speed and were able to hover over any spot that seemed to demand our attention. We could easily have set down either within the fire or just beyond it. I noticed very little turbulence from the fire. The possibilities of both scouting and landing men from the ship are unlimited. We then flew to a patch of woodland, and the pilot hovered at any point that I desired to inspect more closely. I could imagine how simple it would be to drop a plumb bob and measure the height of any tree from above. Type mapping on a good base map would be simple in areas where physical features were prominent.

Before we landed, I had a chance to fly the ship for a short time, and found that in level flight, turns, banks, and climbs, it handled as simply as a conventional aircraft. I was also given a demonstration in auto-rotation. This consists in cutting the engine and allowing the rotor to revolve without a jar in a space little larger than the one from which we had taken off. This made me feel as safe in the ship as if I were in the Lord's vest pocket.

(Continued on page 3)

At this point a description of some of the uses to which helicopters are now being placed might not be amiss. One west-coast tuna-fisherman has two ships for use in sighting tuna schools in the central Pacific. He radios news of the position of the school from the aircraft back to the fleet and has been doing very well lately.

Another popular use is in dusting and direct seeding from the air. It has been found that the large rotor blades disperse the dust or seed evenly and force it downward to the ground. Then too the slow speed and ability to hover aids in the even and accurate dispersion of the load.

One state, in a highly congested area, uses a ship for highway traffic control, and it is proving very effective in getting traffic dispersed so as to best utilize all the transportation arteries.

My pilot made a recent trip with a passenger on a day when it was impossible to see the ground from the control tower. He would go a short distance and then lower the ship until it either touched the tree tops or until he could see some feature which he could recognize. He made it back to the airport even though he had to set down three times to get his bearings. Helicopters are given clearance in any weather if the flight is an emergency one. The pilot however does not advise flying in the type weather in which he made the aforementioned flight. His passenger, Arthur Godfrey, also advised against it, admitting that he aged several years during the flight.

Despite all the great possibilities of the helicopter, there is a joker in the deck. In this case, it is the initial cost of \$20,000. For a private flyer or a small company, of course this is too large an investment. For state govern-

ment, federal government, large corporations or for individuals employed in some work that could use the ship constantly, the surface has only been scratched as to the uses to which it can be placed. I'm waiting impatiently for the day when I too can buy one and save wear and tear on my legs, temper, and shoe leather.

-Chris

#### A SHORT COURSE IN PHOTOGRAMMETRY

The Auburn Forestry Summer Camp of 1950, is planning to offer a short course in photogrammetry for foresters connected with Alabama forest industries. The course will extend from June 5th through June 10th and those attending will be provided with food and bed at the camp.

The six day course will include instruction in photo-interpretation, planimetric and contour mapping, and timber volume estimations (photo-cruising). The instructors for the course will be Dr. T. D. Stevens, Professor Wayne W. Caskins and Professor H. C. Christen of the A.P.I. Forestry faculty.

It is expected that a representative of a leading aerial survey company will speak at the banquet concluding the course.

#### VISITORS FROM SOUTHEASTERN EXPERIMENT STATION

Two foresters from the Southeastern Experiment Station at Asheville, N. C. recently visited the Forestry Department of A.P.I. They are Dr. George M. Jamison, Head of the Division of Forest Management and Mr. Keith W. Dorman, Staff Specialist in Forest Management, now doing research work in tree breeding.

Both men have made interesting and informative, extemporaneous talks to two Silviculture Classes on their work with the Experiment Station.

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Dr. Jemison spoke on the organization of the Southeastern Forest Experiment Station and briefly described the six research divisions of the organization. Mr. Dorman spoke on tree breeding a new but important phase of forestry. He explained some of the points in crossing different species of southern pines, which is the project he is now working on.

Students thoroughly enjoyed both of these talks. Visits by such men as Dr. Jemison and Mr. Dorman, who are taking an active part in forestry today, are welcome additions to our forestry training here at Auburn.

#### NO QUIZZES!

The forestry Department faculty members have agreed not to schedule any quizzes or to give any unannounced quizzes the day after Forestry Club meetings. However, this agreement is only valid providing fifth per cent of the forestry student body attends the meeting the night before. Our prof's are cooperating with us, so let's all re-cooperate and keep that attendance well over fifty per cent.

#### FACULTY AND GRADUATES ATTEND SOCIETY MEETING

The atmosphere about the Whitley Hotel in Montgomery was alive with professional talent of foresters from three Southern states on January 27 and 28. The states—Alabama, Florida, and Georgia— of the Southeastern Section of the Society of American Foresters, were represented at the meeting. This was the annual gathering for professional and educational discussions concerning the problems facing professional foresters today.

Several Auburn faculty members participated in the meeting. Dr. T. O. Stevens, served as an active member on two panels--the rebuttal Panel on Education and the discussion Panel on Professional Ethics. He also lead an open committee meeting on the licensing of foresters for professional work. Prof. Frederick H. Vogel served as chairman for the formal program which extended throughout the two-day period.

Attending from Auburn other than Dr. Stevens and Prof. Vogel were professors H. E. Christen, W. B. DeWall, Jack T. May, Henry Dorr, Bing Cool, K. W. Livingston, C. I. Garin, and Frank Smith of the Fayette substation.

Mr. E. E. Allen, Union Bag and Paper Company, Savannah, Georgia, is the newly elected chairman of the Southeastern Section, Society of American Foresters. He replaces R. Vance Miles, Gulf States Paper Corporation, Tuscaloosa, Alabama. Newly elected President of the national Society of American Foresters is Mr. Charles F. Evans, United States Forest Service, Atlanta.

Several faculty members will be serving during 1950 as active leaders in the Southeastern Section. Among those elected to serve this year were Prof. Vogel, editor of Newsletter, Prof. May, chairman of committee on membership and Prof. Cool, auditing committee.

Several recent forestry graduates from Auburn were present during the two-day period. Those attending were Bill Ogletree and Richard Otterberg, Tallassee; Frank Stewart, Ernie Moore, and James Richardson, Alabama Power Company; Reaford Williams, Chapman; Jake Mathews, Sylacauga; Tom Culpepper, State Forest Service, Montgomery; and John Rammage and Athol Hyatt, students.

## BAND AID CLUB

Offices in the Band Aid Club for the fall quarter are now filled. Burnham was the first to qualify with a slight gash and filled the treasurer's position. He was later promoted to vice president as Newman tossed his thumb into the ring with a glancing slice to the upper tip of the appendage and took the treasurer's job. Johnson fills the position of secretary and promoter, since he is sincere and consistent with his self-honed edge. It is now "Johnson & Johnson", first aid supplies. The club has existed without a president until just recently when Chuck Hardesty--in the middle of a wood quiz--decided to qualify for president. Barely able to qualify for the position with a "furry-gash" part way to the bone, Chuck made all woods look red as did the floor and sink. The club has very few members. There may be several affiliate members who were not favored with membership because they failed to qualify in class.

The first award (\$1) for a perfect score on a wood quiz in Wood Tech went to John Reese. Congratulations John.

The first reprinting of Prof. DeVall's Dendrology Lab Manual was received from Edwards Brothers of Ann Arbor, Michigan early in November. This manual is now being used by forestry students at the University of Missouri.

## FOREST FARMERS MEET

The Forest Farmers' Association includes organized foresters from 12 Southeastern States. The association meeting was held February 17 and 18, in Jacksonville, Florida.

Mr. Marcel Le Loup, (Chief Forester for the United Nations,) was the princi-

pal speaker on the program which covered various phases of forestry. The main topic of discussion was "The Use of Trees for Forest Products."

Attending the meeting from Auburn were Dr. T. D. Stevens, who served as a member of the Committee on Education, and Prof. F. H. Vogel, who presented a paper on "Poles and Piling"--one phase of the main topic. Approximately 500 from the southeastern states attended the meeting.

## MEET OUR STAFF

This is one of a series of articles about our teaching staff. In this issue of the Auburn Forester, we would like to present to you, a relatively new member of the staff, Professor Jack T. May, who came to Auburn in the summer of 1949.

Professor May was born in Pike County, Miss. and grew up in the big sawmill town of Bogalusa, Louisiana. When he was graduated from high school, he entered Mississippi College and later transferred to Louisiana State University for his B.S.F. degree. Before finishing school he had worked with the U. S. Forest Service as Field Assistant in the states of Ark., Va., Tenn., Fla., and Mississippi. After graduation from L.S.U. he entered the University of Georgia where he received his master's degree in Silviculture.

In 1933, he was employed by the Civilian Conservation Corps as Technical Forester in the states of North Carolina, South Carolina, and Georgia. Later he was transferred to the Kisatchie National Forest in Louisiana, where he initiated timber-stand improvement and planting surveys. Remaining in Louisiana he supervised the construction and development of the U. S. Forest Service nursery at Pollock, La. In 1936, he moved to Mississippi where he helped establish the W. W. Ashe Nursery which is one of the largest in the country.

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In 1940, Professor May went to Florida as a ranger on the Wakulla Ranger District of the Appalachian National Forest. He remained there until 1942 when he entered the Navy for four years. Upon discharge from the Navy he went to the Osceola National Forest as Ranger for four years.

In the summer of 1949, Professor May and his family moved to Auburn where he began his teaching career by teaching Seeding and Planting during that quarter. As may be seen from his past experience, Professor May is well qualified to teaching such a course as well as to act as technical advisor for the new Auburn Forest Tree Nursery, which is now under construction.

With this issue the Auburn Forester wishes to officially welcome Professor May to the Auburn Forestry Staff.

#### OUR PROSPEROUS FORESTRY CLUB

The Forestry Club showed both foresight and good judgement when they elected the officers for the Forestry Club for the winter quarter. Officers are as follows:

President	Joe Jones, Florence, Alabama
Vice-President	George Wood, Florence Alabama
Secretary	Jim Stockman, Carbon Hill, Alabama
Treasurer	Denton Cook, Kemper, Mississippi
Reporter	Bill Koier, Robertsdale, Alabama
Faculty advisor	Prof. W. W. Gaskins, Auburn, Alabama

Proof of the ability of the above elected officers may be seen in the manner in which past Club meetings have been held. Club business is handled

thoroughly and efficiently. Programs have included guest speakers, movies, slides, and snapshots of Summer Camp, and personal experiences of forestry students on forestry jobs.

Two special meetings of "The Wheels" are already paying off in smoother running Club meetings, a larger attendance, and detailed planning of future Club activities.

Joe Jones, Club president, is giving a splendid performance in directing the Club toward a steadier, firmer foundation, both socially and economically.

How about it forestry students? Pay your four bits to join the Club that is going places and doing things. Your forestry education isn't complete until you join this outstanding club and participate in its functions. Rub shoulders and butt heads with some of the stagnated dead-heads who frequent club meetings. You will find them to be pretty swell fellows.

-Bill Koier

#### THE LUMBER JILLS

In October of 1948, the Lumber Jills organized. The Club started with twenty-one charter members, and ten honorary members. The honorary members at that time were wives of Forestry professors and instructors. Since that time, all honorary members have been made regular members. Total active membership at the present time is thirty-six members.

The purpose of the Lumber Jills is: To sponsor fellowship among the wives of Forestry students, to broaden in cultural interest and outlook, and to advance in technical and general knowledge of Forestry.

Bi-monthly meetings, are held at member's homes and at the social center. Programs given during the year are planned

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ahead and include, book reviews, speakers, movies, recreation, musical programs, and group singing.

The Lumber Jills are growing in number all the time, and we are always glad to have guests, and new members at our meetings.

#### JONES AND THE GOOSE

During the past "A" Club initiation, forestry student, Frank Jones was required to carry the following equipment: 1. A goose, 2. slop-jar, 3. a roll of toilet paper. Now one would come to the conclusion that this paraphernalia was picked at random with no reason in mind but actually it came in very handy, as students of Prof. Christen's Management Class well know. During one of Prof. Christen's classes, the goose, which hadn't been trained in the art of using Frank's slop-jar, let out a loud squawk and embarrassed Frank no end. Frank had to take his essential toilet paper and dutifully remove said embarrassment from the class room floor and deposit it in the slop-jar and at the same time, he was muttering words of endearment to his goose.

Another time when Prof. Christen was in deep explanation of some technical point, Frank, under the prodding of his antagonist, Virgil Willet, raised his hand and said, Prof. Christen, if what you just said is true, what has it to do with the price of eggs in China?" The unsuspecting Prof. did his best to make sense of Frank's question and during the silence that followed Frank gave himself away by allowing his ears to become fiery red. All in all everyone enjoyed himself except Frank and your author understands that he sold his goose for five beers so he has no gripe either.

A deficit is what you've got when you haven't as much as you had when you had nothing.

#### SOUTHERN ASSOCIATION OF AGRICULTURAL WORKERS MEETING

Dr. T. D. Stevens and Prof. H. E. Christen attended a meeting of the Southern Association of Agricultural Workers, February 9-11, at Biloxi, Mississippi.

This meeting was designed to give the various professional sections of the Southern Agricultural Workers a chance to get together and discuss problems relative to their respective fields.

The Forestry Section of the meeting presented papers on several subjects such as--"use of Aerial Photographs in Forestry," "Profitable Forest Management," "Use of Fire and Amate Poison in Loblolly Pine," and "Forest Soils--Their relation to Site."

Mr. J. Herbert Stone, Regional forester from Atlanta, presented an illustrative talk on "Danish, Swedish, and Finish Forests." He was one of the many American foresters attending the International Forestry Conference, which was held in Helsinki last summer.

The meeting covered a period of two and one-half days. Saturday morning, February 11, the forestry section made a field trip through the U.S.F.S. (Harrison) Experiment Station and ended the meeting with a dinner at the Miss. State Forestry Summer Camp.

Mr. P. O. Davis, director of Ala. State Extension Service, was elected Vice-president of the Southern Association of Agricultural Workers.

The Group adopted a resolution asking the land grant schools and the U. S. Department of Agriculture to explore the possibility of developing a program for joint action during the 1950-1960 decade. Such a program would work toward farm prosperity through wider use of soil resources.

## SPORTS

The Forestry Club basketball team encountered a defeat in their first game played this quarter. The winning team was the Theta Chi fraternity which showed a team in much better shape than our unconditioned squad. Some hot and fast ball handling was done from the beginning, but the game ended in a rather high score. (for the opponents)

Since the Forestry team failed to materialize in time for entry into intramural sports league, the opportunity to schedule games has been limited.

If anyone is interested in organizing a Forestry softball or volleyball team and getting in the league next quarter, they should contact Coach Evans in the Alumni Gym, and fill out an entry form. This form must be turned in within the next week. These games may be played in the afternoon or at night.

A brave man is the ball player who slides into home plate in a cow pasture.

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A man was standing by the road when a lady asked him, "Don't you wish you were a bare foot boy again?"

He replied, "Not me, lady, I work on a turkey ranch."

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Just bought a Jane Russell Suit-- Double breasted.

## CLUB MEETINGS

There is a great deal besides what learn in books that we forestry students should be getting out of our courses in

forestry. We should be making contacts with and enjoying the fellowship of other students, our faculty, and professional foresters. We should be learning what the job possibilities are and what situations graduating forestry students are having to face. These contacts should be adding almost as much to our preparation to becoming foresters as are the technical aspects of forestry that we are learning in classes.

Our primary instrument to promote these extra-curricular contacts is the Forestry Club. It is the aim of the club to fulfill the possibilities of such association and fellowship with men with common interests. An effort is being made to offer programs at Forestry Club meetings that will make it worth every student's while to attend.

The club especially needs the attendance of more of the freshmen and sophomores. Some long range projects of the club require work that would have to be completed and should be begun, by you students in the freshmen and sophomore classes. The "Auburn Forester" wants reporters to give accounts of interesting episodes and features in their classes. If any of you freshmen and sophomores can give suggestions as to how the Forestry Club can be made more interesting or useful to your class, please contact any officer of the Forestry Club with your suggestion. Your participation in club activities will make a better organization of the Forestry Club.

A major feature in the program to make the Forestry Club meetings worth while to every student is the presentation of outstanding speakers at its meetings. Mr. Ivan H. Martin, State Extension Forester, has addressed the club this quarter. Speakers scheduled to appear soon include State Forester, Mr. J. E. Stauffer, Mr. Paul Swarthout, Supervisor of National Forests in Alabama and Dr. Haugen, National President of Archery Association and Head of the Auburn Wildlife Research Unit.

These men are prominent in forestry and related work in Alabama today. Their speeches should be instructive and interesting to all future foresters.

Forestry Club meetings are scheduled at 7:00 o'clock every other Monday night in the Forestry Building. Dues are only fifty cents a quarter. All of you forestry students who have not been attending forestry club meetings, are urged to give it a try. See if you don't get enough out of Forestry Club membership to make it more than worth your while.

June: "I'm the Miss in Mississippi."  
 Joan: "I'm the Sin in Cincinnati."  
 Jean: "I'm from Astoria."

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Familiarity breeds attempt.

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Forestry Student: My doctor advised me to make a change and quit drinking."

Ditto Student: "Did you Change?"  
 First Student: "Yes—Doctors."

#### VERSATILE FORESTER

Our professors teach us that foresters should be versatile, ready to meet any situation; and they give us varied kinds of work and problems to make us that way. But they are teaching us one art of which they are unaware. That is the art of Sleuthing.

Students of Prof. Christen's Management and Mensuration Classes, for instance, have learned his living habits down to the least detail. They have learned them from tracking him down to ask questions about those "e!:#%&" (neat) mensuration and management problems.

Ask Herman Ball, for instance, Chris' telephone number and without

a thought Ball will answer 42-W. If Chris isn't in, Tommy Newman can tell you, "At this hour Chris is usually at the bowling alley," Joe Jones can tell you that Chris usually goes to Markles Drug Store and Fountain when he leaves the bowling alley. In short, Professor Christen's life is now an open book, to most of his students.

Students are becoming as proficient in this extra curricular activity of sleuthing as in the science of forestry. It has reached the point where many students wish that on quizzes Chris would ask questions like "where was I last Thursday night at 10:06", instead of "Determine the standard deviation, the stand and error of the estimate, etc., etc.," They are wondering too, if an "A" in sleuthing might not pull an "F" in Mensuration up to a D minus. (P.S. You needn't answer that Prof. Christen.)

#### ALUMNI NEWS

H. L. Phillips, a native of Jefferson County, Alabama, has recently been advanced from district forester of the Mississippi Southeast district to district ranger. His capacity now includes eighteen Counties with headquarters in Meridian.

Phillips graduated from Auburn in 1948 and became associated with the Mississippi Forestry Service the same year.

Since the beginning of this year, Walter Culberson has been employed with Coosa River News Print Co., and at the present his job is inspecting the quality of Cord wood in the southern half of Alabama.

Willie Williams is working with W. T. Smith Lbr. Co., Chapman, Alabama. His job at the present is time and motion study--You know efficiency expeditor.

In Alabama, 60% of the state is in forest land, and over 62,000 people are directly employed, and a quarter of a million are supported by forest industries.

## SILVANUS BANQUET

The Silvanus Forestry Honorary Society had its quarterly social meeting on Thursday evening February 23. The Society had as its guest speaker R. Vance Miles, Chief Forester, Gulf States Paper Co., Tuscaloosa, Ala. Mr. Miles, who served as past chairman of the Southeast Section of the Society of American Foresters, is well known in Forestry circles. His thought-provoking talk on governmental regulation was thoroughly enjoyed by all members present.

## FORESTRY TALE

Once upon a time there was a beautiful princess. She lived in a magnificent castle at the edge of the forestry plot. The little princess loved the forest and every day she would wander through its cool, green paths.

One day as she was tripping through the forest she heard a tiny little voice say to her, "I think you're the most beautiful princess in all the world."

The little princess was startled!

She stopped short and looked all around her, but she couldn't see a soul. Surely she must be imagining things.

Soon she started down the path again. She had only moved a few paces when sure enough, she heard the little voice again. And again it said, "I think you're the most beautiful princess in all the world."

Glancing down at her feet she saw a little hop toad sitting at the edge of the path. She spoke to the little hop toad and said, "Little hop toad, did you speak to me?"

And the little hop toad answered, "Yes, Princess, I spoke to you. I remarked that I think you're the most

beautiful princess in all the world."

By now the princess wasn't at all frightened and her face was all smiles. She looked down at the little toad and said, "Thank you very much, little hop toad. You're very kind. And I think you are quite the most wonderful hop toad that I ever saw. Never before have I ever seen one that could speak."

"And thank you, Princess," said the toad. "Let me explain to you. I wasn't always a hop toad. Once I was the most handsome Forester in all the land. A mean old instructor became angered with me and changed me into the loathsome creature that you see now. But I shan't always be a hop toad. When some day some beautiful virgin shall spy me and take me to her home and permit me to sleep on the silken pillow beside her, then once again I shall become the handsome Forester that I once was."

"Oh, you poor little fellow, I'll do that for you, what is your name," exclaimed the Princess with her voice filled with compassion.

"My name," said the toad, is James E. Engel."

And so she reached down and picked the little fellow up ever so tenderly and cuddling him to her bosom she carried him back to the big castle. It wasn't long afterward until bed time and when the little Princess retired that night she very carefully placed the little hop toad there on the silken pillow beside her and soon she was fast asleep.

The next morning she awakened just as the first rays of the sun peeked through the window of her chamber—and sure enough—lying there at her side was the most handsome Forester she had ever seen.

And did she have a hell of a time making her mother believe this story?