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AUBURN FORESTER





Woodchoppers' Ball Set for May 6



HOUSE OF DAVID?

The current question on the campus is "Why the beards?" People have almost become accustomed to rounding a corner and being confronted by any number of bearded monsters, but the question "Why?" still pops up once in a while. However, it is a question which doesn't remain unanswered for long. Practically everyone knows that Friday night, May 6, marks the second annual Woodchoppers' Ball, and the "Bearded monsters" have contributed largely toward getting the news spread over the campus and over the state.

About the beards themselves - let it hereby be noted that the following observations are those of the reporter and are to be considered accordingly. However, the following photograph of some of the grizzliest of the grizzlies should provide the reader with a firm basis for forming his own opinion.

Amid the whoops and hollers of foresters celebrating the fact that they have lived another year, the Forestry Club will stage its second Woodchoppers' Ball, Friday, May 6. This dance, featuring a bar and the bearded gents currently being seen stalking about the campus, attained great prominence last spring as being the only one of the season at which the forestry plots were placed so conveniently at the disposal of the students.

Prizes are to be awarded to the man with the most outstanding beard and also to the girl with the most colorful costume. Faculty members are also eligible for these gifts.

Tickets may be obtained from any member of the Forestry Club for \$1.25, stag or drag. Dress is optional as long as it is not fashionable - preferably blue jeans and calico. Music will be supplied by the fine Auburn Plainsmen.

—Jimmy Smith



Left to right: First row - R. F. Smith, Walter Bullock, Harry Meigs, T. A. Gresham, Joe Culpepper; Second row - John Ramage, Dick Otterberg, Alex Duke, W. B. Black, John Guy; Third row - Trent McKinney, Archibald Ray, Bill Starling, W. L. Koler, L. B. Walker.

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HOUSE OF DAVID? (Continued from page 2)

First and of alarming proportions is the wool of Joe "Balance Sheet" Culpepper. Joe has undoubtedly the meanest and mangiest looking beard of the lot. Upon close observation one can note that there are definite signs of curliness within that wooly maze. Could this mean that Joe was once a gurgling marvel of curls? It is hard to visualize, isn't it?

Then there is our little Alex "Diamond-in-the-rough" Duke. Here now is a beard of surprising beauty - for those whose favorite color is red. In fact, I have overheard several people remark that our Alex may well retain his present adornment.

It may be of interest to some of you that we have within our midst a true and rare phenomenon of genetics, also. Friend Black's top hank quite willingly conforms to its namesake, but his facial adornment is as red as a magnolia follicle.

At this point I think it wisest if I admonish the editor to withhold my identity even upon request.

I could stretch my illuminating observations ad infinitum but time and space will not permit; however, I would like to recognize such individuals as Fu Man Chu Meigs, Smith and McKinney - the Gold Dust Twins, Coal Digger Bullock, and amoroso Kelly.

Now to really place myself on the fence, I would like to submit the following question: Why doesn't someone inform Professor Gaskins that we are on to his practice of doctoring his poor little blanched duster with mascara? (My present status in photogrammetry will not permit me to take the liberty of divulging this information.)

SEEDLING NURSERY TO BE ESTABLISHED

The Forestry Department will soon have another great asset to add to the present instruction system. The nursery which you have heard about will be a reality within a few months.

The present program to establish a tree nursery in the vicinity of Auburn is being undertaken as a three-way cooperative venture involving the State Department of Conservation, the Alabama Polytechnic Institute, and the Agricultural Experiment Station.

Land for the nursery has been purchased, and preparations for contouring are underway. The tract is located approximately four and one-half miles south of Opelika, Alabama, on the old Marvin Road. For instruction purposes the nursery should be within easy driving distance from the college. Other factors of soil type and cost of land had to be considered in choosing this particular location, and only two sites were located which met these requirements. The land was purchased by the Experiment Station, and the College and Experiment Station will pay the salary of the technical forester who will have a three-fold job of teaching, managing the nursery, and doing research work.

The State Department of Conservation will supply buildings, equipment, and labor for the nursery. Proceeds received from operations will be returned to the State Department of Conservation. The Federal Government is matching funds appropriated by the state of Alabama in accordance with the regulations of the Clarke-McNary Act of 1924.

Present plans call for a nursery that will produce six million seedlings annually. These seedlings will be distributed over the state to woodland owners for

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SEEDLING NURSERY TO BE ESTABLISHED (Continued from page 3)

conservation purposes. Species produced by the nursery will include longleaf, slash, and loblolly pines, Arizona cypress for Christmas trees, and a few hardwood species.

At least one year will be required to prepare the nursery for planting seed. When the nursery is once started, much profitable field laboratory work will be available to forestry students. The nursery will be accessible for laboratory instruction and will be located only 100 yards from a paved highway. The administrative details for the nursery will be handled by the Forestry Department at Auburn. This addition will give Auburn a new phase of instruction in forestry.

---Windell W. Vickery

Roughin' it :- Koier



GO WEST,
YOUNG MAN,
GO WEST !!

In agreement with Greeley, several of our Auburn forestry students will seek experience this summer in the wilds of the West in the employment of the U. S. Forest Service. Some of the jobs awaiting the boys are fire fighting, lookout duty, timber cruising, slash disposal, blister rust control, and timber marking. The students traveling westward and their destinations are: D. A. Caylor, Colorado; Don Hughes, Bob Moulthrop, Thomas Payne, Moses Baldwin, and "Hick" Sims, to Oregon; James McClure, Harry Dunn, and Bill Pierce, to Montana.

---N. A. Byrd

PROSPECTIVE FORESTERS?

If you have noticed two forestry students walking around looking as if they had swallowed 2 x 4's, it is only because they have become fathers of fine baby boys - future foresters. The AUBURN FORESTER wishes to congratulate Mr. and Mrs. Sid Bass and Mr. and Mrs. Cullen Barefield and to wish them much happiness. The stork visited Papa Bass back in the winter quarter and returned to visit Pa Varsfield this spring.

Six-year old Mary woke up about two o'clock in the morning. "Tell me a story, Mamma," she pleaded.

"Rush, darling," said mother, "Daddy will be home soon and tell us both one."

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You can't fool all the people all the time, but it isn't necessary; a majority will do.

GUILTY OR NOT GUILTY?

In the last issue of the AUBURN FORESTER many of you noticed and discussed a letter written by an underclassman. This letter called attention to a fact of which many of us had been unaware. We were reminded that forestry student activities had been and were being carried out within two distinct, sharply delineated cliques. Practically every student is a member of either one "set" or another, and very few students can claim the distinction of unanimous acceptance by both.

Of course, some division into groups must be expected when over 200 students, formerly strangers to each other, are thrown together for three or four years. This is not undesirable; the existence of such small groups does not seemingly threaten to prevent the presentation of a "solid front". However, broader and more impenetrable groups may tend to prevent the type of student cooperation needed for successful organizations, activities, and friendliness in general. Admittedly, numerous logical explanations may be presented to explain the broad line-ups present among the forestry students.

Many of us have found an excuse fitting our individual case and then promptly forgotten the whole thing. We have continued to pass members of the "other group" in the halls or on the streets without so much as a friendly glance or nod; we have not so much as entertained the idea of learning names or striking up casual reading-room conversations with some of those with whom we are unacquainted. It should be emphasized that neither group is wholly responsible for the continued existence of two cliques. Members of both have been complacent in their acceptance of the situation.

Let's think about this. Let's realize that our reputation for having a closely knit and friendly group of students will not hold true unless we recognize the fact that we are a constantly growing group and that we must acquaint ourselves with the members being added each quarter. Don't you think a better Forestry Club, a better AUBURN FORESTER, and far greater student achievements could be had through the better cooperation made possible by "cliquelessness"? Don't you agree that the individual effort necessary to break these lines would be small? If, after thinking about this matter, you decide that we all would profit from closer cooperation, do your part - the Woodchoppers' Ball would be a good time to begin.

---Ed.

ALUMNI NEWS

Jake E. Matthews, '48, is employed by the Alabama State Extension Service, Talladega, in the capacity of a farm forester. He is marking timber for farmers over an area of several counties.

Leon F. Estes, '48, is with the Mississippi State Forest Service as a district ranger.

J. R. Cook, '48, is a traveling public relations forester for Hollingsworth and Whitney of Mobile.

Harold L. Phillips, '48, is now a district ranger for the Mississippi Forest Service.

W. L. Certain, '48, is employed by the Alabama Department of Conservation at Huntsville, Alabama.

Charles W. Brown, '48, is working for the Kaul Lumber Company in Sylacauga, Alabama.

PREPARATIONS FOR SUMMER CAMP

For over 50 students an extended visit to the Auburn forestry students' private rest haven in south Alabama is just around the corner. Schedules of activities have been posted, and there seems to be little doubt that the lucky boys may expect a full schedule of entertaining and relaxing activities.

Each of the prospective vacationists has been

furnished with a small rectangular stick about a yard long and asked to sub-divide the stick, place numbers opposite the subdivisions, and smooth the surfaces. They are referred to as Biltmore sticks, and it is understood that the sticks will be used as supports for the large beach umbrellas at Gulf Shores.



In the picture above note the bright, expectant faces of several students as they prepare their vitally important Biltmore sticks.

(From left to right they are: R. S. Inge, C. H. Culpepper, H. S. Grissom, L. E. Prouty, and G. W. Wood.)

You were wondering what the numbered subdivisions were for? Well, it seems that not only does this amazing little rod support your beach umbrellas, but it also allows the forestry student to obtain reliable statistics on any girl he may see from the haven of his umbrella by merely sighting along the appropriate numbers. (Without a doubt, this accounts for the name, "Biltmore"

- derived from the usage of the instrument.) Thus many needless and fruitless forays into the hot summer sun in the quest of feminine companionship may be avoided, and the summer camp member may spend more of his time in undisturbed meditation on the problem of 'how to build a better mousetrap'.

NEEDED:

Much has been written about our new, well-equipped forestry building. In fact so much has been written and said of its merits that we have forgotten that it is not complete. This is the first of several articles which are designed to keep us aware of our imperfections; for if we are not reminded of our faults, we soon forget that they exist.

The training methods employed in the recent world conflict served as the stimulus in establishing the place of movies as an instrument of instruction. Within the past year several very fine movies were shown in our classrooms. The show-

ing of these films, however, caused an undue eyestrain on the part of the student audience as there were no protective curtains to shield out the bright sunlight. Moreover, the full value of the pictures could not be received because of the disturbance and strain caused from this exterior lighting.

It therefore seems desirable that arrangements should be made to obtain some sort of window coverings in order that this instrument of instruction, the movie, may be utilized to the full advantage.

—Kent Van Cleave

BOW - - - METALLIZED WOOD!!!

Foresters passing the wood preservation lab during the past week have been mystified by the roar of twin blow torches and the sight of Professor Vogel huddled over a midget, home-made pressure cylinder amid smoke, tongs, and asbestos gloves.

Your reporter braved the inferno and discovered that the object of these new researches was a wood product impregnated with solid metal alloy. It is harder and more wear resistant but otherwise the same as the original wood. Most of the wood cell cavities are filled with solid metal, but enough absorptive capacity remains for the new material to take up lubricating oils, greases, and waxes so that the wood can serve as a self-lubricated bearing.

Some of the treated sapwood has been increased in weight from five to eight times; it feels like metal, but it still cuts as easily as the original wood.

Professor Vogel is to make a report on the physical properties of metallized wood at the annual meeting of the Alabama Academy of Science, which is to be held at Troy, Alabama, on May 5, 6, and 7.

---Ted Hixon

PHOTOGRAMMETRY AT A. P. I.

For the juniors majoring in Forest Management at Auburn, the comings of spring does not necessarily have its normal effect. During the spring quarter, these fortunate individuals have their normal spring thro'ts displaced, at least in part, by something new and a little different - photogrammetry.

It is quite probable that Auburn is the first forestry school in the Deep South to offer an organized course in photogrammetry as it applies to forestry. Facilities necessary to train the student in the proper use of aerial photographs, interpretation, and mapping have been expanded so that Auburn forestry graduates will be well founded in the fundamentals and application of photogrammetry to forestry problems.

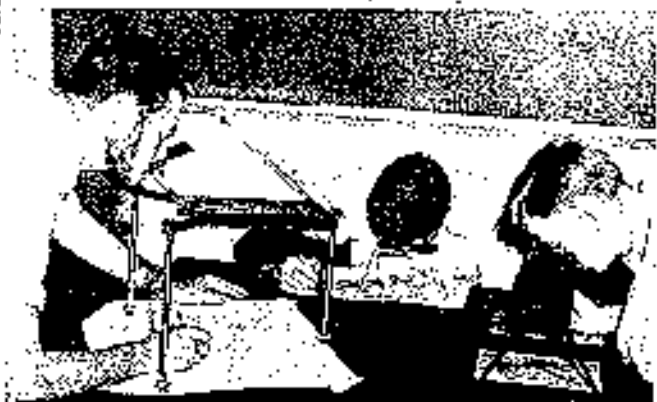
The Forestry Department has been fortunate in obtaining a considerable amount of photogrammetry equipment. Lens and reflecting stereoscopes, mechanical radial line triangulation sets, sketchmasters, contour or height finders, and a recently purchased multiscope comprise the major pieces of equipment used during the course.

In the following photograph, students are shown using the sketchmaster, a lens stereoscope, and a reflecting stereoscope. (They are, from left to right: Walter Bullock, I. M. Heater, and D. A. Gaylor.)

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If your nose is down on the grindstone
rough
And you hold it down there long enough,
You'll soon believe there's no such
thing
As brooks that babble and birds that
sing;
And only three things will your world
compose-
Just you, and the stone, and your
darned old nose.

---Selected



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PHOTOGRAMMETRY AT A. P. I.
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Training in photo interpretation is augmented by a rather large collection of aerial photographs taken of various parts of the country. The use of several types of aerial film and a wide variety of photo scales makes it possible for the student to obtain training in photo interpretation under widely varying conditions which should aid the forester considerably after graduation.

Cheer up, underclassmen, some day you too will become a junior.

Dumas: "My wife asked me to take our old cat off somewhere and lose it, so I put it in a basket and tramped out into the woods for about eight miles."

Duke: "Did you lose the cat?"

Dumas: "Lose it! If I hadn't followed it, I'd never have gotten back home."

To be on the right track is not enough; you must keep moving or you will get run over.

FACULTY MEMBERS TO ATTEND MEETING OF
ALABAMA ACADEMY OF SCIENCE

The twenty-sixth annual meeting of the Alabama Academy of Science will be held at Troy State Teachers College on May 5, 6, and 7. Several of our faculty members will take an active part in the proceedings. Dr. Stevens will act as a Vice President and Section Chairman in charge of discussions on geography and conservation. Other staff members will present papers on research problems with which they have been working. Professor Vogel will report on impregnation of wood with solid metal alloys; Mr. Livingston will report on various phases of the treatment of fence posts in a cold soak; Dr. Garrip will report on the establishment of loblolly and shortleaf pine reproduction on clear cut strips; Mr. Goggans will report on *Cronartium fusiforme* on slash and loblolly pine in the Alabama Piedmont; and Professor DeVall will report on factors affecting the establishment of longleaf pine seedlings from the 1947 seed crop.

PROFS ATTEND FENCE POST MEET

Dr. Stevens, Professor Vogel, and Mr. Livingston recently attended a fence post preservation meeting in Starkville, Mississippi - an annual affair held at Auburn last year. Those present were from five southern states and represented both private and governmental organizations. The purpose of these meetings is the standardization of preservative treating methods for fence posts.

While in Starkville, members of our staff were guests of Dr. Monty Payne, Head of the Forestry Department, Miss. State College. The AUBURN FORESTER thanks the staff at Miss. State for their kind reception and hospitality.

Since the growth on Prof. Gaskins' upper lip defies description, this issue necessarily goes to press incomplete.