

Joe and Wilson a ticked.

gopher peewee



1944

THE GOPHER PEAVEY

1944



ANNUAL PUBLICATION
OF
THE FORESTRY CLUB
UNIVERSITY OF MINNESOTA

DEDICATION

To those former students of the College of Forestry, who have given their lives in the service of their country, we dedicate this book.

The letter published below is from one of our alumni in the service, and expresses simply and sincerely what these men have given up for us. That we may be worthy of such a sacrifice is our sincerest hope.

Alumni Editor,
Gopher Peavey:

Greetings to someone who has the foresight and fortitude to stand by something cherished, worthwhile, but unheralded. I'm speaking of your extra time spent "pushing" the Peavey and sticking to your education until needed elsewhere.

The world has undergone some radical changes since 1938. I'll never forget 1938 to my dying day, for in that year was kindled the deepest spirit of friendship I shall ever know. Four of us lads were Frosh. that year, and having the time of our lives at Itasca -- Bill Derx, Kerm Lodin, Doug Parsons, and myself. We were close to each other, more so than usual.

Kermit and Doug and Bill and I had a pair of canoes. Hell, we paddled all over that winding lake in search of good fishing grounds, scenery, and perhaps a little "quail" at Douglas Lodge. Even though we didn't absorb Brownie's mensuration techniques and Cheyney's silvicultural illusions, as well as some others, we had a whale of a good time during the process.

After Itasca, though, we took our canoe trip down the Mississippi, from its conception and birth at Itasca across the Divide and down to the Twin Cities. We spent about twelve days -- the grandest, the most memorable, and now the most cherished twelve days of my life. I hope not to sound like an old man, but in retrospect, it is so very easy to see things which are almost hidden at their birth.

In 1940 Kermit joined the Army Air Corps. Doug and Bill joined in 1941, and I joined in '42. We differ in that they were all pilots, I am a Communications officer; one of those poor guys on the ground who, the authorities say, can't see well enough to fly. We have either all been in, or are in the same branch, and that makes me feel very good inside.

Kermit was the first to go -- he was a fighter pilot in the Philippines. He was killed during the first days after Pearl Harbor, before the rest of us knew what was going on, before he knew what the word "war" meant, and while the odds were twenty planes against his one.

Bill, grinning and cussing the Germans all the while, you can bet, was lost in a raid over Germany while flying a Liberator. In another month he would have retired with his missions completed, but another month was too long.

Doug trained gunners, aerial gunners, at Las Vegas for a long while. Finally he instigated a transfer to the Air Transport Command and shuttled cargo all over the Orient. Still waiting to even some scores we know about, he battled his way into a fighter Command, and is now buzzing P-40's over India. I'm sure you'll hear more about him.

Me -- I'm still cozily situated in the deserts of southern California. I have a job to do and I'm striving to do it. Perhaps, if I'm extremely fortunate, I'll be across soon. When this struggle is over a lot of us are going to return to those ways of life we cherish -- to a home, to a wife, to children, and to our profession -- Forestry. Here's hoping you keep its spirit alive!

Bob Peterson -- '41

TABLE OF CONTENTS

Organizations and Activities	1
Gopher Peavey Staff	2
Faculty	3
Seniors and Student Body	4
Cloquet '43 Style	7
Itasca '43 Style	10
Bonfire	13
Canoe Trip	13
Sports	14
In the Field -- For the Summer	16
Reminiscences of Summer Work	17
3 Months in Idaho	18
Cruising Southern Pine in Arkansas	19
Summer on the Gunflint Trail	20
Life as a Lookout	21
Alumni Notes	23
News Letters	23
Alumni Directory	28

ORGANIZATIONS AND ACTIVITIES



1944 GOPHER PEAVEY STAFF

Robert Beebe] _____ Co-editors
Norman Sarge]

Don Pierce _____ Business Manager

Harry Carskaden _____ Circulation Manager
Alumni Editor

Glenn Evans _____ Treasurer

Robert Buchholz] _____ Feature Writers
Victor Clausen]
Bill Brede]

Professor Cheyney _____ Faculty Advisor

The staff wishes to express thanks to Mildred Olson, Sadie Crosby, Dorothy Jorstad, Mary Engelhart, Sved Fern, Shirley Trantanella, Orville Lind, Meredith Ingham, Prof. Brown, and others who may have been omitted in this list for their great help in publishing the Peavey.

FACULTY

Dr. Schmitz

Dean of the College of Agriculture, Forestry and Home Economics
Chief of Division of Forestry

"Doc" shifted part of his talents to the feminine side of the campus when he became Dean of the College last July. The Dean now divides his time between the forestry office and his newly decorated office in the Administration Building. He is performing his new duties with all the thoroughness which is characteristic of his forestry work, and we know he is doing an excellent job.

Professor Cheyney

Our congratulations go to Mr. Cheyney because he is now a Fellow in the Society of American Foresters. We can always count on Mr. Cheyney as a Forestry Club speaker and, also, that the attendance for that meeting will be 100%. We students of forestry appreciate his practical suggestions, and we also appreciate the stories that always accompany them.

Professor Allison

"Pop" teaches grazing, forest protection, forest economics, and other valuable courses. He manages a scotch pine plantation at Lake Vadnais and is also working on postwar CCC plans. We appreciate this industrious and ever-smiling prof, and recognize his importance in forestry.

Dr. Rees

"Doc" Rees is always ready to give advice and information to his students. He is a wood technologist and we all enjoy his course in Wood Structure where we become thoroughly acquainted with one of the most interesting men in the profession.

Professor Brown

Professor Brown is as practical as the pacing, chaining, and cruising he teaches freshmen foresters at Itasca. He strives to give us practice in tree volume computation as it is done in the office, as well as sufficient practice in the field work so that we have a thorough, well-rounded understanding of Forest Mensuration. We know that, although it may sometimes seem like a slow process, he always succeeds in getting the knowledge into our heads.

Dr. Schantz-Hansen

Seniors who have completed their quarter's work at Cloquet always make a comment similar to the following one, "We really lived and learned at Cloquet, but we have one regret -- why must we wait four years to meet Dr. Schantz-Hansen?" This comment and many others cause the lower classmen to look forward to the time they will spend at the Cloquet Forest Experiment Station with the quiet, efficient director, Dr. Schantz-Hansen.

SENIOR SKETCHES

Robert C. Buchholz
Picket, Wisconsin
General Forestry

"Buck" transferred to the University of Minnesota from the University of Wisconsin. Whenever anyone is needed to be the life of the party, "Buck" fills the bill excellently. He was a member of the '41 Itasca Corporation and of the '43 Cloquet Corporation. Activities: Pioneer Hall Intramural Council, '42; Ag. Athletic Council, Vice President, '43, President '44; Forestry Club, athletic manager '43 and '44; Ag Union Board, '44; Main Union Board Rep. '44; Ag Intermediary Board, '44; varsity baseball, '44; All-University Forward in basketball intramurals '43; St. Paul Campus golf winner '43, '44; and intramural bowling, basketball, hockey, touch ball, baseball, and hockey. His summers were spent working for the USFS on the Umatilla National Forest in Oregon in '42, and on the St. Joe National Forest in Idaho in '43.

Donald E. Pierce
St. Paul, Minn.
General Forestry

As Business Manager for the '44 Peavey Don could always be counted upon to lend some sensible suggestions to Peavey problems. In '41 he was a member of the Itasca Corporation, and in '43 a member of the Cloquet Corporation. He was a member of Farm House, Xi Sigma Pi, the Linnean Club, and the Forestry Club. His summers were spent working for the USFS on the Superior National Forest in Minnesota in '42, and cruising timber for the Fordyce Lumber Company, Fordyce, Arkansas in '43.

Durward A. Bollinger
Minneapolis, Minn.
General Forestry

"D. A." can usually be relied upon to start a class discussion or to keep one going. His ability with a double-bit won for him the chopping contests on Foresters' Day in '42 and '43. He was a member of the '42 Itasca Corporation and is a member of the '44 Cloquet Corporation. His summer work includes working as a diesel engineer for the Army Engineers on the Mississippi River, and as a state grain inspector. "D.A." is another of our two married seniors. He is well-known among the fellows for his ability as a bow and arrow deer hunter.

Eugene F. McCarty
Ely, Minn.
Wood Technology

Gene is our lone Wood Tech. graduate this year. Known for his boundless energy, he has been able to complete his course in just three years. Yet he managed to find time to work as an air-borne smoke-chaser for the USFS on the Superior National Forest in 1942. Gene is also one of our two married seniors, and the proud papa of a six-months old boy.

SENIORS



Don Pierce



Robert Buchholz



Eugene McCarty

STUDENT BODY



Front Row: William Brede; Orville E. Lind; Glenn L. Evans; Jim Stone; James Sayer; Jack Sherbel; John D. Beck.

Middle Row: Robert Beebe; Durward A. Bollinger; Merdith B. Ingham; Bernard Granum; Norman Sorge; Harry Carskaden.

Back Row: Peter Perkins; Eric Clarke; Leslie Hendry; Victor Clausen; Joseph Reilly; Lynn Sandberg; Don Pierce.

Not Pictured: Paul P. Anderson; Eugene McCarty.

Cloquet '43 Style

BY BOB BUCHHOLZ



JUNIOR CORPORATION - 1943

For those not yet of age or with the right number of credits in Forestry it will be necessary to explain that the Junior or Cloquet Corporation refers to one very exclusive lot of apprentice foresters. It is made up of a group of Seniors supposedly making a last feeble attempt to gain a practical idea of nursery and field practice at the experiment station located at Cloquet, Minnesota.

This year's collection was one of the smallest ever to be assembled and shipped north. In fact, it was so small that Mom Watkins, the faithful cook of former years, thought it would not be worth her while to cook this year so she took to defense work in Duluth. The unusual group consisted of Don Pierce, Dick Marden, Paul Goodmonson, Bob Eikum, Lee Winner, Gordy Maxson, Jan Faulkner, and Bob Buchholz. We say "unusual" because you will notice that a skirt, Mary Jo Faulkner, also accompanied those seven hardy individuals.

Excitement, enjoyment, and fine times best explains the type of quarter we put in from the very first day we came to Dr. Schantz-Hansen's station. March 29th marked the beginning. Although they called it Spring at that time, we found the cabins banked with about two feet of snow and ice and found the foreman, "Muscles" Swain, with about four layers of checkered Peppleton.

Since we were going to be without the services of Mrs. Watkins this year, the members decided to take care of domestic duties by working in pairs. The plan worked out so that each pair had a different duty to perform every day -- one day a pair acted as cooks (Oh, the thought of Maxson's hambone soup!), next day as dishwashers, next day as fire-builders, and finally they completed the rotation by writing a diary of events that took place that day. In this way everyone was given a chance to even up scores of past meals by putting cyanide, floor sweepings, etc. in the soup on the day they cooked.

The first session of field work started when Pop Allison assigned a quarter-section to each pair of workers for purposes of figuring out a management plan of the station. Never has forest planning taken such a beating. During the first three weeks of tromping we had to use snow shoes to get around the woods in order to make satisfactory maps. When

the snow went out we paddled around our quarter-sections in Dick Schantz-Hansen's boat. You've never seen a large alder swamp or muskeg bog until you've hit the lowlands outside of Cloquet in the vicinity of Ryan's forty. The climax of this first session of field practice came during the fourth and fifth weeks when everyone found it necessary to stay up nights in order to get their reports in on time.

On April 28th Professor Cheyney took over and taught us the rudiments of transplanting nursery stock. Each day a crew foreman was appointed. It was his job to supervise the operations, although it usually turned out to be a case of the supervisor doing most of the work while the kiddies practiced archery, golf, and fox and goose.

In more than one way Cheyney proved to be a very good sport with the fellows. Not only was he willing to come over to the mess hall one evening to partake of our fudge, but he also tore turf with us at the local country club. No records were broken on the days we cluttered the greens, but you can guess what twosomes got the most for their money. Foresters will never make natural golfers - - they invariably try to apply the Paul Bunyan tactics used on a peavey handle to the limber rod of a brassie.

Doctors Gus Swanson and McMiller put the finishing touches to the academic work by instructing Forest Ecology and Soils respectively. Gus' methods, like Pop's and E.G.'s really sat well with the students. When the group was not making grouse surveys or observing trout stream improvement methods on the Knife River, you would find them either combing the thickets for deer browse samples, stalking woodcock during the mating season or identifying birds near the camp.

One thing was always inevitable, regardless of whether it rained or shined there was always plenty of activity at Minnesota's Forest Station. If Goodmanson was gone you could guess he'd be down at Otter Creek with that Henry Aldrich of the Station, Dick Schantz-Hansen. They'd seldom come back with fish but they were always fishing. Jan (gimme-a-cigarette, Paul) Faulkner, our cute girl forester, could usually be found playing in the sand box, while Dick Marden romped nearby. Many's the night I've seen those two playing patty-cake under a Cloquet moon. Since "Ham-bone" Maxson was in charge of obtaining supplies it was his duty to crank August (my Ford) into submission and go to the city for grub and to make social contacts. It was by this method that he finally rounded up enough local partners to hold a party out at the Experiment Station. Ah, yes! What a party -- birch logs in the fireplace, burnt fudge in the kitchen -- blue-grass perfume all over the place.

Getting back to personalities again, when Don Pierce wasn't borrowing my car for trips to the city you'd find him giving young Schantz-Hansen boxing lessons. During time-outs he'd cut rings in the tail of Red, the station cat. Brother Eikum was one gent you could always plan on to be near the sleeping bag. The fellow was the best relaxer in camp. If he wasn't napping he'd be arguing with "Wee Wee" Winner, who spent every spare moment writing letters. (It paid him dividends, too -- Winner is now a married man.)

All have now been included here except myself, but Pierce can prove that I spent every minute writing up my field reports or looking up information in the library to include in the courses that would follow!

Of course there were times when we took part in the fun as a group. For example, on Monday nights the entire group of eight would pile into August, that faithful sport coupe, and roll tenpins at the local bowling alley. Cloquet people were very courteous about inviting us in on their activities -- besides having us enjoy bottom place in their bowling league, they even challenged us to play basketball on Saturday afternoons. This we did, but with about the same results as in kegling.

To do the quarter up brown, Paul, Gordy, and Buchholz stayed three days after the books were closed just to see more of the North Country and to enjoy days with carefree living. Maxson seemed content to stay near camp while Paul and Buck golfed. In the evening, of course, everyone joined hands and paid calls at the local haunts -- among the more important were: Jay Cooke Park, Superior's Gitch (a pair of glasses were lost there,) Mike's Blue Room, and Duluth's Rendezvous - truly a fitting climax to a perfect spring quarter.

Editor's Note:

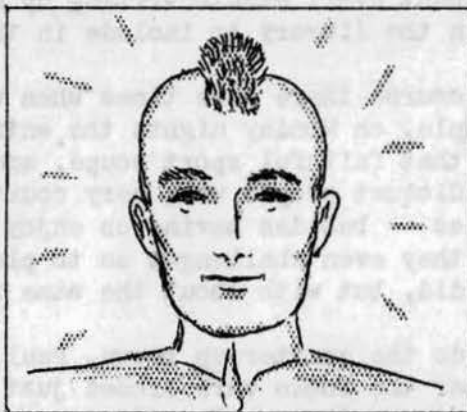
Since Buck is such a shy, retiring fellow we feel obliged to add this footnote in his honor.

Without "Bluegrass" Buchholz (charter member of the perfume sniffers' club), life would have been dull, indeed, at the experiment station. Usually he was to be found draped about the telephone (in the best Frank Sinatra style) interviewing various feminine personalities about town, with the object of adding a new "odeur" to his collection. This delighted the rest of the gang who marvelled at his linguistic ability. On other occasions he could be seen dashing madly through the woods, clad in a big, black raccoon coat, hotly pursued by "Muscles" Swain, Winchester in hand, who was all intent on nailing the coat (and perhaps its owner) to the barn wall.

All present remember the day he left dry land to see if, perchance, he ought to have been a sailor and not a forester. We will never forget how, after the duck boat turned over and he was fished out, he startled the natives of the region by traveling back to camp clad in two turkish towels.

Itasca '43 Style

BY VIC CLAUSEN



It was a small corporation that invaded the forestry school campus in June of '43. The stockholders numbered eight, and although their shares were quite cheap, they proved to be very profitable, for the value of the five weeks of practical training at Itasca Park cannot be over-estimated.

Jim Sayer, Paul Anderson, Neil Gebhart, and Vic Clausen took over cabin number eight, better known as Shangri-La while Bob Webb, John Beck, and Bill Marshall occupied cabin number nine. Bill Brede claims that he was staying in the latter, but it is common knowledge that his headquarters were in the cook shack and that he based all of his operations from there.

Because of the size of our corporation, things were run in a somewhat different manner than they were in previous years. The first three weeks were spent learning the fundamentals of the art and science of forest mensuration. This course in forest mensuration which was enlarged to include such things as mapping the campus with a hand compass, was followed by two weeks of dendrology and silviculture. However, all the practical experience we absorbed did not come from the prescribed course of study.

We were too small a group to hire a cook so our only solution to the meal problem was to cook for ourselves. It was a drastic decision to make. Had it not been for Mrs. Gebhart, Mrs. Webb, and Mrs. Marshall our very lives would have been endangered. Somehow we managed between their visits and we must have eaten something 'cause our grocery bills said so.

Of course, our cooking was not all bad. In fact, it was suggested that a few of those embryo foresters had missed their calling by not registering in Home Economics. Take Bob Webb, for instance. He could boil a gallon of water without burning a drop. And then there were some economists in the crowd. "Anything to save food" was their motto. Have you ever tried Crappy-eye sandwiches? The situation can well be expressed by the question of one of the fellows as he looked at the main dish one evening and asked, "Did we eat it or do we eat it?"

No time was lost by the mosquitoes in initiating us into the Order of the Blood Donors. From that first day in the field until the day we left we took to mosquito lotion like the mosquitoes took to our type A blood. The mosquitoes must have been quite disappointed because in previous years they had a group of hardy individuals from which they could get nourishment. But of the eight fellows who showed up in '43, half were anemic and the other half were so thick-skinned that they presented poor possibilities for mosquito food supply. Perhaps next season the mosquitoes will be extinct.

Trial and error is the method followed in mastering sciences. On the subject of mensuration we gave much trial which in turn gave rise to much error. The degree to which we mastered the preliminaries is questionable, but when it came to the forties, everything went off in a pretty smooth manner. Of course it was not intended that we should stake our forties to the extent that they looked like government projects, nor was the idea of replacing the section corner markers as constructive as we thought. Save for a little eyebrow raising, these few shortcomings were overlooked and our reports on theories, methods, and procedures of mensuration were crammed to completion.

Mr. Brown, who has oriented us, and from whom we had learned some of the ways of the woods, left us at this point and Professor Cheyney took over.

The hospitality of Douglas Lodge was an important factor in making our Saturday social life a success. Our predecessors know of the possibilities of romance under a summer moon at the Lodge. It is the freshmen who must be warned lest they are caught unaware by the serene blissfulness of the Lodge and its employees. We are still wondering how Mr. Zaiser put up with us.

Now-it-can-be-told item: It seems that the kid, Marshall, had long cherished the secret ambition of playing the part of a Sioux Indian. One evening, after putting the rest of us in a state of complete relaxation and trust with the aid of his squeeze box, he popped up with the idea of cutting each other's hair to resemble some savage characters he had once read about. It was not long before cabin number nine resembled a barber shop and its occupants began to resemble these characters of Marshall's fruitful mind. Having dulled a number of razor blades and an instrument which was said to be a scissors, we waited for the dandruff to settle so we could see the result of our labor. When the air was clear again, four shiny, egg-shaped noggins, each with a one-inch strip of fuzz down the middle, could be seen reflecting the light like a fluorescent screen. Of the fifth head, little can be said, for Gebhart went overboard at Marshall's suggestion. He swung his straight edge razor around until he had not one hair left upon his head. A sorry sight, indeed. Some believe he did it at the thought of winning over Sinatra's public. For Gebhart, too, had been harboring secret ambitions. After this episode we noticed a positive coldness in the reception we got at the Lodge.

It was quite a surprise to us that so many species of plants could grow in one square yard of soil. We counted plants, measured soil layers, observed tree crowns, guessed a lot, and finally wrote up the reports on the stands which Cheyney had assigned for his silviculture course. We all agree that there is nothing like Cheyney's class in silviculture to make a forester observant.

When the last of the reports were turned in it was time to leave. From the first inspiring moment to the last, we enjoyed ourselves. It was a short five weeks and we all regretted leaving Itasca.

Showers in "August"
or
Dean Blitz's Last Ride

It was a rainy and windy afternoon that Bob Buchholz gallantly offered Dean Blitz, Dean of Women, a ride over to the Main Campus from the Ag Union Board Meeting. They climbed in "August" as Bob fondly called his '29 Model A convertible, and headed for Minneapolis. Everything went fine for awhile -- the motor was going, the wheels were moving, and Minneapolis, that suburb of St. Paul, was slowly getting nearer. Gradually a gasping, sputtering sound began to be heard over the drone of the motor. "Oh, oh! Don't give out now, August," Bob prayed. Then he glanced at Dean Blitz and what he saw surprised him so much that he almost caused "August" to embrace the nearest telephone pole. There, sitting beside him, with a wide grin on her face and water running off her nose, was sedate Dean Blitz. Somehow, between frantic daubs with her handkerchief, she managed to ask Bob why every time "August" hit a bump she got a shower. She wondered if the fact that each time "August" went over a bump the roof of the car parted company with the top of the windshield could have anything to do with it. After much deliberation, Bob agreed that this might be the cause of the showerbath. But before any more could be said they were at their destination and Dean Blitz, good sport that she is, thanked him for the ride and offered to return the favor some day.

P.S. Bob says Dean Blitz's new Buick rides smoother and dryer than "August" does.

* * * * *

BONDS WITHOUT ASKING

Like all good soldiers, Lowell Nelson, when he was inducted into the army, agreed to buy a bond every month and requested that they be sent home. He received word from his mother that his bonds were arriving. That was fine, until he received a total paycheck of \$1.75 and began to wonder where the money was going.

When he arrived home on furlough he found so many bonds that he had to return some of them to Mr. Morgenthau and express his regrets because he was not able to finance the war all by himself. The last we heard from Lowell was that the government experts were vainly struggling to straighten out his finances and find out how such a drastic error ever occurred.

BONFIRE -

FALL OF '43

A new twist was given to our annual event this year. Because of cold and rainy weather the Bonfire was held in the Ag. Union instead of the south pasture. In spite of these conditions, there was a good turnout of the students, and we were honored by the presence of "Pop" Allison, "Brownie", and "Doc" Rees.

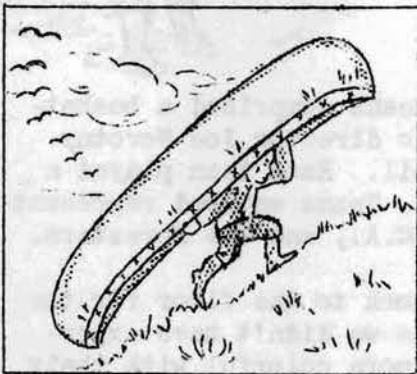


Bob Beebe acted as master of ceremonies, and very skillfully introduced the faculty and students. "Pop" Allison was the principle speaker, and it's certain his talk, "Opportunities in Forestry" was enjoyed by all -- especially the new students.

As is the custom, the students who had worked out West told of their experiences. The boys who really told tales were Glenn Evans, Bill Brede, Eric Clarke, Bob Beebe, and Norm Sorge. They were helped along by "Brownie" who made a few comments on his own student experiences.

It was quite interesting to find that several freshmen had already worked for the Forest Service and when it came to telling stories, they were veterans. In spite of all the "jaw-power" expended in talking of summer work the boys made short work of the food.

The freshman class is to be commended for its fine cooperative spirit because they turned out 100% for this occasion. It is such interest and loyalty that will keep our college going -- especially in these trying times.



CANOE TRIP-'43

In spite of wartime conditions the Foresters managed to hold their annual Canoe Trip on the St. Croix River. The majority of the group met at the Bus Depot in St. Paul. Just as the bus was about to leave, in rushed Betty Hemmersbaugh with the sad news that Bill Marshall had not yet made his appearance. In the midst of the confusion the bus pulled out, but we were not to be dogged by bad luck all day, because Bill, very red in the face, finally showed up, and we caught the next bus to Marine-on-the-St. Croix.

After many a song, we finally reached Marine-on-the-St. Croix, where our canoes were waiting. To Professor Brown and Company, chaperoning Foresters' Canoe Trips is merely routine, so they immediately climbed aboard their canoe and soon outdistanced the group as they headed for Stillwater. The rest of us found it more to our advantage to investigate the numerous small streams that flowed into the river.

In spite of all our meandering we managed to meet for dinner under the scenic railroad bridge which spans the St. Croix midway between Marine and Stillwater. Bill Hannay was the envy of us all when he provided himself and his girl with steak after steak while the rest of us sat around munching sandwiches --oh, cruel world!

After dinner we resumed our trek down the river, but woe! the wind had risen and the waves had reached a mighty size. Ah, the lucky fellows with girls who knew how to paddle a canoe! Those fellows who did all the paddling wondered whether they would ever be able to move their arms again when we finally beached our canoes at Stillwater.

It was decided by all that it had been a wonderful trip. Our only regret was the boys from Cloquet were not with us. They had driven down from Cloquet the previous Sunday and found the trip had been postponed because of rain. That didn't discourage them a bit. They took out their compass, sighted straight at Como Park and arrived there in no time. Everyone must have had a good time there because all Bob Buchholz could say about it was "Dwang-ng-ng-ng."

SPORTS

BY BOB BUCHHOLZ

Since touchball teams were not to be had on the Farm Campus this year, the Foresters had to forget about defending last year's championship and spend most of their time on the basketball court.

During the Fall and Winter quarters four teams comprised a basketball league under the new management of athletic director Joe Novotny and what was left of last year's athletic council. Each team played a six game schedule; two games against each club. Teams entered represented Farm House fraternity, Ag. High School, Y.M.C.A., and the Foresters.

'Twas truly a cobby looking quintet that took to the floor for the first game against the Y.M.C.A. We lost because we didn't have experienced players to go along with those who were more colorful with their hoop making.

The following game, "Toss-me-the-ball" Sarge had a hot night, and as a result we beat the Farm House Frat 32-26. Norm tossed everything but the floor in the first half and then cooled down in the last half to



his regular floor game with rough ball handling and no points. Sez he, "Points don't mean a thing, it's the impression you leave with the stuff in the bleachers that counts."

Lynn Sandberg, varsity football man and brain of the sophomore class, did a little scouting for new material on our team and came up with Joe Reilly, New Jersey's gift to South St. Paul. Joe teamed up with a real westerner from Utah, Jack Scherbel, to do our guarding in the next two games with the Ag. School and "Y" boys. We beat the Ag School but lost to the "Y". Probably the only reason why we were able to win as many games as we did (two out of six) is because we had a freshman powerhouse to rely on; Mert Ingham, Jim Stone, Les Hendry, and Orv. Lind. Besides offering all their support on the basketball floor, one of these gents managed to have a car present at each game so we could take the wounded home.

All in all we had a very successful season. We're measuring success by the amount of fun we had, of course. Right now we're making plans with the rest of the Ag. Campus for the Spring session and the baseball season. No one group is sure of who will win, but of this you may always be certain; they'll never talk us out of the standings-- (we've got too much on the ball.)

* * * * *

WAS THEIR FACE GREEN!

Engineer's Day could not be allowed to pass unchallenged no matter what the strength of our forces might be. A nuisance raid to show that the Foresters are still to be reckoned with was conducted. In the wee hours of the morning our battle flag was hoisted to the top of their flag pole where it was to fly all day long. To remind them that Forester's Day is a bigger and better event, Main Engineering Building was adequately labeled on all sides in bright green paint. The time will come when our reinforcements will arrive and the tide of battle will turn. We must be satisfied with guerrilla operations for now. But in the future we will sweep them from the face of 17th Avenue S. E!

* * * * *

UNWRAP IT - AND SEE WHAT IT IS

Ingenuity is what it takes to be a successful forester. If one is caught in the woods without a hypsometer "obviously the thing to do is make a rough instrument to keep you from going hog-wild on your estimate." Similarly the lack of a raincoat on a rainy day in November was no problem at all to Brownie. It was not a sandwich man we saw walking down the street, but our expounder of forest mensuration, wearing twelve feet of brown wrapping paper folded neatly in half, with his head emerging from a hole cut in the middle. Some had suggested that this gaucho-like costume was worn in the interest of Pan-American relations, but really it was only ingenuity at its best, happily going home, warm and dry, to lunch.

IN THE FIELD-- FOR THE SUMMER



REMINISCENCES OF SUMMER WORK

BY NORMAN SORGE

Despite the last minute rush of final exams and the writing of late Mensuration reports, Harry Carskaden and I managed to arrive at Wallace, Idaho on the 15th of June. After reporting to Ranger Puphal, we left for Big Creek camp where we were to attend Forest Fire-Guard school. We had an easy time at guard school because of the fact that at Itasca, and later in northern Minnesota, we had acquired some knowledge which proved very helpful in our guard school work.

Those of us who satisfactorily passed Guard school were scheduled to go on lookout, but as luck would have it, it rained from June 25 to July 6. So we had to go on trail improvement and telephone line maintenance.

Finally, on July 10 the eventful day arrived when the Ranger and I left for Sunset Peak. I felt quite elated at getting a combination weather and lookout station. I suppose my experiences were similar to those of you who have been on lookout. But for those who haven't, I say you've really missed something -- especially the lightening storms and the type of cooking you do for yourself.

The real thrill comes when you sight a fire; then the tense moment of lining it up with your alidade, computing the location, and phoning it into the Dispatcher. The first week I sighted ten fires, but they all turned out to be false alarms. The smoke of foundries, sawmills, and trains proved to be my forest fires. I'll never forget the time when I woke the Dispatcher at 2:00 a.m. and reported a fire in a nearby valley. He immediately got a crew together and went in search of it, but the fire turned out to be an automobile's headlights. All I can say is that I'm lucky I was on top of a mountain and he was down in a valley about fifteen miles away, or I'm afraid the results would have been similar to that song "It Will Be Nobody's Murder but My Own."

The monotony of the day was broken by the collection of weather data at nine o'clock, noon, and five o'clock. There was also a short-wave radio in my lookout which I used to broadcast daily weather data to Coeur-d'Alene, Idaho, and Missoula, Montana and to receive weather forecasts from their station.

After two and a half months on top of a mountain a fellow gets a little restless so September 20, the day I packed my belongings and closed the station, was a very happy one for me. Yet, as I look back and think of the good times I had in the Coeur-d'Alene forest, and the practical knowledge I acquired there, I wish that summer was here again and I was on my way back to Idaho.

THREE MONTHS IN IDAHO

BY GLENN EVANS

With only the meager knowledge that I had a job and that its location was somewhere in the panhandle of Idaho, I boarded an ancient coach for the Wild West. Just what the job would be I had no idea but I was in the mood to try anything. My first stop was at Pierce, a typical logging town in the heart of the white pine country of Idaho. A short distance outside of town was the Pierce Ranger Station, head-quarters for the Clearwater National Forest, where I reported.

The next morning with about ten minutes notice, I hopped in a truck and headed into the eastern part of the forest. Soon I learned my first lesson in working for the Forest Service -- namely, never take anything that can't be carried easily from place to place. After travelling over scenic mountain roads we reached a temporary B.R.C. Camp which was our destination. After a week spent in Ribes eradication training, I was on the move again. This time I went to a district near the Montana border. Here six B.R.C. lads and myself built a thirty-three man tent camp -- complete with a genuine Forest Service knock-down, hook-together three-hole course for the benefit of those who wished to take in the splendor of an Idaho moonlit night. It was an ideal camp site with a cold spring no more than fifty feet from any tent.

When the crews arrived, the first few days were spent in training, and then the real work began. I undertook the duties of assistant camp foreman. This meant running crews in the field, scouting working areas, tucking the boys in at 9:30 each night, and routing them out in the morning with the aid of a gong. At first the crews were unable to tell a Ribes from a thimble berry so consequently some areas look as if they had been struck by a tornado. We were working the stream types exclusively. In these stream types two workings are necessary -- a hand eradication to remove Ribes locustre and eradication with a chemical spray to kill Ribes petiolare. Work proceeded quite uneventfully except when we came across a dead bull moose in the later stages of putrefaction. This lent an "odor" to the work that could hardly be overlooked.

Then, one morning in the middle of August, the ranger called to find out if I had had any scaling experience. My scaling experience was limited to that obtained from Brownie's mensuration class, but this at least enabled me to say that I had done some scaling. In thirty minutes I had my bag packed and was aboard a truck heading for Pierce. At the station the alternate ranger informed me that I was to scale western white pine at a logging camp nearby. A truck was leaving in a few minutes so I piled my duffel-bag in and was off again. At the camp I received three days training on the decks near the mill. This gave me a chance, too, to learn something about milling operations. In the woods I was fortunate to work with two oldtimers, one as my foreman and one as my scaling partner. They showed me many a trick of the trade not found in books. Working in the woods also gave me an opportunity to observe logging methods employed on the district.

The end of the summer came too soon. I was reluctant to leave the job, but I knew that I should complete my college education, since practical experience alone is not enough to enable one to meet the requirements for technically trained men. I look back on the summer's work as a very enjoyable and profitable experience. It was a chance to learn forestry facts that can not be found in textbooks.

CRUISING SOUTHERN PINE IN ARKANSAS

BY DON PIERCE

At the close of the session at Cloquet in the spring of '43, Dick Marden and I headed for the tall timbers in Arkansas for a summer job of timber estimating. Here was an unusual opportunity -- a chance to see southern timberlands and to gain valuable cruising experience with the Fordyce Lumber Company at Fordyce, Arkansas, where the company manages 135,000 acres of pine and bottom-land hardwoods. Here we had as our immediate boss, Bob Clark, a 1935 Minnesota Forester.

Neither of us had ever been South before, so as we journeyed southward and the weather became warmer and warmer, we had visions of suffering from heat exhaustion, malaria, jiggers, sow-belly, and cornbread while camped in a southern swamp. We were pleasantly surprised, however, when we arrived in a hospitable little southern town and learned that it was to be our headquarters. We also found out that Arkansas' mosquitoes are fewer and less like a B-17 than his 42nd cousin in northern Minnesota. Furthermore, we were pleasantly surprised to learn that the heat was not oppressive and that we could take it in stride -- not lying down as our colored brethren do.

The topography of southern Arkansas is nearly level and is cut by many meandering, intermittent creeks. Loblolly is the most numerous pine in the upland where it is found mixed with hardwoods, mostly oaks and red gum, and shortleaf pine. A mixture of hardwoods and shortleaf, or nearly pure stands of shortleaf occurs on the higher and dryer sites. In upland old fields, dense stands of loblolly and shortleaf occur, usually pure but occasionally mixed.

On overflow bottoms hardwoods, such as pin oak, white and red oak, cow oak, post oak, beech, hickory, cypress, and red gum occur to the exclusion of nearly all pine. These bottoms are flooded in the spring of each year by the intermittent creeks. Here pine reproduction cannot establish itself. Old fields in the bottoms often regenerate to pure, dense stands of red gum.

Our job was to run a 5% estimate to obtain more detailed data for logging operations and forest management plan. The timber was cruised by the line-plot method using circular plots. Distances were paced and the lines run with a hand compass. Tree diameters and log classes were estimated ocularly and checked with a Biltmore stick or a diameter tape, and with a Merrit hypsometer. The plot radius was also estimated ocularly and checked with a tape. Deductions for defects were made directly in

the field. In addition, detailed information was gathered concerning the density and character of the reproduction, density of the underbrush, damage to the stand, soil type, topography, drainage, and logging conditions. Growth estimates were based on increment borings taken at regular intervals in each timber type on a forty. Type mapping was done on a scale of four inches to the quarter-mile. A novel feature to aid in keeping the tallies for each type separate was the use of different colored tally sheets for each timber type.

We found good opportunity to make use of our forestry courses -- from Brownie's mensuration, Pop Allison's management course at Cloquet, to E. G.'s silvics and silviculture. However, we had to dig deep into the dim past to try to call forth Doc. Schmitz's dendrology.

What impressed us most was the rapid rate of growth of southern forests and the ease with which they may be reproduced. Here the average periodic annual growth per cent varies from 6 to 8%. Often stands of loblolly pine will yield pulpwood in 15 years and sawlogs in 35 years. Seed years are frequent and every opening is usually rapidly filled with young growth. Abandoned agricultural land soon returns to dense stands of pure pine. No wonder private companies in the South have found it worthwhile to plan for the future through the practice of good forestry.

SUMMER ON THE GUNFLINT TRAIL

BY BILL BREDE

After camp at Itasca disbanded on the 17th of July, Bill Marshall, Vic Clausen, Jim Sayer and myself boarded a bus for Grand Marais, Minn., where we were to work on Blister Rust Control for the remainder of the summer. It took us exactly two days and two nights to get to our destination. The two days were spent traveling and the two nights were spent sleeping. The first night we slept on the shores of Lake Bemidji and the second night our snores disturbed the peace and quiet of Lovers' Lane in Leif Erickson Park in Duluth.

When we arrived at Grand Marais, we were well broken in, or should I say, broken down. Perhaps that is the reason the ranger gave us a ride from Grand Marais to the old CCC camp that was to be our headquarters for the next two months.

Bright and early on the following morning we were routed out, and after eating breakfast we began to learn the difference between a currant bush and a thimble berry. It wasn't very easy to distinguish between these, so for the first few hours the thimble berries were greatly decreased in number. It wasn't long, though, until we could spot Ribes as well as the other fellows at the camp were able to.

Our evenings during the week were usually spent just resting up for the next day's work or talking with the fellows in camp, but when Saturday night came around everybody climbed into the truck and rode into

town. We usually spent the evening in town getting enough "sweet stuff" (candy or otherwise) to last us for the next week.

Sundays and holidays we roamed around the woods hunting bear instead of Ribes. One weekend the camp superintendent shot a bear about thirteen miles from camp, and he told us we could have the hide if we wanted to go and get it. Vic and Jim worked up ambition, went and got the hide, tacked it up on the bunkhouse wall, and then let the weather do the work of tanning the hide. As far as I know, it is still hanging on the wall. Perhaps by next year it will be well cured.

Before we realized it the days began to get chilly, the leaves began to change color and we prepared to close camp. On September 4th we were homeward bound, the lucky owners of a summer's experience that we will never forget.

LIFE AS A LOOKOUT

BY BOB BUCHHOLZ

On June 12th we completed the spring quarter of school at the Forest Experiment Station near Cloquet, Minnesota, and on the 13th, Paul Goodmonson and I were ready to leave Minneapolis for Idaho. We traveled for five days in "August", my faithful chariot, before reaching our destination, and during those five days "August" covered some mighty rough country. We were a travel-worn, weary-looking outfit as we arrived at the Roundtop Ranger Station in the thick of a downpour with no brakes and no lights.

This Station is unique in that it is one of the highest stations in the region and probably the most remote. It is located in the Bitterroot Mountains at an elevation of 6000 feet. Because snow blocked the roads leading from the station to higher elevations, we spent the first few weeks attending fire school and bucking wood for camp. Fire school gives the fundamental steps in making students all-around woodsmen. Here we learned how to locate and trace down fires, how to maintain trails and telephone lines, and above all, how to handle forest implements, such as the saw, axe, and peavy hook. At the end of this somewhat elementary training our unit of ten students was split up so that each one could work as a partner with someone who had had more experience.

My partner happened to be a typical old-time logger that could fit into any movie version of the old west. His name was Ora Sizemore. Ora was old, smart in the forest, and very short; I was young, green in the woods, and quite tall. Together we were known as "Stretch" and "Murphy". For one week we cleared logs from roads below the snow line near the Ranger camp and then made preparations for the long hike that would take us back into the mountains in the vicinity of our lookout stations.

On July 1st Ora and I loaded what little equipment we would be using on a truck and drove up to the snow line at an elevation of about 6300 feet. Here we transferred packs to a 7-mule pack string and started

hiking over snow drifts some twenty and thirty feet deep. On the first day we covered fifteen miles; on the second, about twelve. The last four miles proved to be the easiest, however, because I managed to find room to ride aboard one of the pack mules. From this perch I was able to see bear, elk, deer, and some of the most beautiful scenery imaginable. When we finally reached a lookout station at the southern end of the district we were sixty miles from the nearest town, twenty miles from the nearest person, and without any means of outside communication. In the simplest sense, it was what twentieth-century people call "roughing it".

On the day supplies were brought in I was given orders to pack my duffle and move another ten miles to man the district's only weather station. North Butte was the name of the peak, and its elevation was 7000 feet. It consists of a large mass of basalt rocks and boulders that slopes off fairly evenly to the South and drops off abruptly to the North and East. In the last two directions I could drop dishwater, cans, and waste food straight down for one-eighth of a mile without getting off the cat-walk of the 14' x 14' weather station. Living on such a point becomes very exciting during a strong southwest wind. Magazines usually picture "desolation" as just such a place -- gnarled and knotty sub-alpine trees growing at the very edge of a barren, windblown cliff.

This, then, was my home for the rest of the summer. From this isolated cabin I dispatched weather data, fire locations, and airplane routes besides doing a goodly share of cooking, baking, and reading. For recreation I shot small game and danced with a broom to music from my portable radio. Unexciting? Perhaps, but living alone for a whole summer is excitement enough. With domestic duties as they are, you can at least come away with the idea that you'll some day make someone a good wife.

Fire season ended September 12th this year; so North Butte and the Roundtop Ranger Station were closed on that day. Closing a summer home of this kind is rather a sad affair, but my original partner and I were very glad to get out of the mountains and near civilization again. During the entire summer we saw exactly eight people, as many mules, and a few stray mountain goats.

* * * * *

"HE WHO LAUGHS LAST - - "

Caught in a position from which there is no escape are some of the engineers in the Institute of Technology. They must suffer the fate of being taught by a Forester on their own sacred precincts. With a gleam of revenge in his eye, Dr. Rees commutes from Green Hall to the Institute to enlighten the slide rule boys upon the Strength of Materials. He is making the most of his opportunity to point out some of the structural uses of wood -- and he is enjoying it.

ALUMNI NOTES NEWS LETTERS

Our congratulations go to Hiram Hallock, class of '42 on his recent promotion to the position of Forest District Supervisor for the Crossett Lumber Company in Cominto, Ark. In his new capacity Hiram has full charge of one hundred and twenty thousand acres of forest land. Italian War Prisoners are being used in the woods down there and he reports that they do silvicultural work better than the regular contract labor. He also reports that Charles Larson of the class of '40 is a special cruiser for the Crossett Lumber Company.

Leon Lundblad - '43. "Swede" said he was all over the Southwest before being shipped to the South Pacific. Congratulations on your promotion to T/5, Swede; we see you are getting a little closer to those 2nd Lt. bars. Incidentally, Swede's address is T/5 Leon Lundblad, 37326596, Cn. Co. 154, Inf. A.P.O. 31 - A c/o Postmaster, San Francisco, California.

Lt. Ross J. Donehower - '40. For the past nine months has been at Marfa Army Air Field, Texas, instructing cadets in advanced twin engine training planes. It appears that Ross is aiming to make good his promise to Dwight Benseid in that he is on his way after Hitler.

Cpl. Harvey Djerf - '43. Djerf reports that he is seeing a lot of the country as the Army shifts him around California on various military problems. He also claims that if anyone wants any specific addresses, to write him. How's about Lana Turner's, Harvey?

Ensign Henry L. Hansen - '35. Prof says he ran into a nest of Minnesota graduates when he was testing wooden aircraft for the AAF at the Forest Products Laboratory in '42. He is now instructing air cadets at Jacksonville, Florida, in aerial gunnery.

Cpl. Robert G. Helgeson - '40. It was good to hear from you, "Helgie." So you're really crazy about Table Rock, the Agate Desert, and the Rogue River? Ha-Ha, - I have a hunch I wrote that wrong. Helgie reports he spent a week in a fairly good stand of ponderosa pine in Oregon. He says it's a lot better than the sage brush of the desert. We agree with you there, "Helgie", d--n that sage brush, anyway.

Lt. (s.g.) Dale Sanders - '32. Dale graduated from photographic school at Pensacola with the highest record made there since the school's inception. Formerly he was with the armed merchant guard and has seen most all the corners of the Atlantic and was in several invasions.

Lt. Ralph Graves - '35. Ralph is with the Army some place in the Pacific theater and has had duty at Kiska and Hawaii.

Lt. Charles W. Gustafson - '41. Gus was back to see us in February. It was quite an experience for all of us, for you see fellows, we learned quite a bit about his adventures. Gus has the Purple Heart, two Soldier Medals, D.F.C. and two Air Medals. He was 14 months in the South Pacific as a navigator. Now, Gus is about to enter pilot training school. We want to wish you all the luck in the world, Gus. We sincerely hope you have as much success as in the past.

Howard Osmundson - '41. Reports that he is doing range surveys and assorted chores for the Soil Conservation Service at Plentywood, Montana. Howard claims that he is hammering at the doors of the C.A.P., but that their doors seem to be made of harder stuff than his hammer and has so far been able to withstand his blows.

J. N. Van Alstine - '28. Van dropped a line letting us know that he has left the old homestead at Newcastle, Va. and has moved to Roanoke, Va., where he is timber management staff assistant of the Jefferson National Forest. Good luck on your new job.

Keith White - '33. Keith informs us that he is living in Modesto, California, and is still manager of the Ripon Branch for the United Lumber Yards. In spite of priorities and restrictions, he reports having a good year. He is hoping to hear from some of his old classmates. Let's get busy with the pen and ink, fellows.

C. E. Hutchinson - '39. "Hutch" is with the Bank of America. He says he is a "pinch-hitter" down there. We judge his batting average is pretty high, however. We are sorry about balling up the address, Hutch; we got it straight now, though. By the way, our liquor situation is bad up here too. Maybe if we pooled our stock we could have some fun. Well, good luck to you, Hutch.

J. B. Berry - '10. The Forestry Club is again indebted to Mr. Berry for a crate of "Temple" oranges, which are rated tops in citrus fruits; the Forestry Club members can vouch for this. It looks like the Forestry progression is going to lose another good man for Mr. Berry claims he expects a call from the Army right after Fibber McGee gets his.

Raymond Finn - '38. Ray reports that he is with the Army Air Force School of Applied Tactics. He is the proud father of a two months' old son. The year 1961 will see another topnotch forester.

G. J. O'Neil - '42. Gerry is at Camp Crowder, Mo., plugging along in the Signal Training Bn. Here is hoping you get on top again, Gerry.

Herb Finch - '45. Herb was a forester until 1943 when the Air Force took him. They have a good man there. He says that the army is really keeping him jumping and that he is on his way to primary flying school. Good luck to you, Herb.

W. H. Lauer, Jr. - '35. He is still at Route #2, Goodview Addition, Winona, Minnesota.

Major Arthur E. Schneider - '31. Since we last heard, Art has gotten up in the world and is now a major in the Air Corp. Congratulations! "Paul" says thanks very much for the five dollar "inspection"; he really appreciated it. We certainly agree about your theory of the importance of renewable natural resources, Art.

Lt. j.g. R. C. Smith, U.S.N.R. - '37. Richard is with the Navy Bureau of Ships, working on preservation of ship hulls and other problems. He reports he and Ensign Eldon A. Behr '40 are working together there as a couple of "Male Waves". Richard also reports seeing John G. Kuenzel '26 and Lt. (j.g.) Malcolm Williamson '37 once in awhile.

Ensign John S. Riis - '37. He is reported to be with the Seabees in the South Pacific.

John A. Rundgren - '33. He is District Ranger at Buford, Colorado, and reports the arrival of an assistant during the year but is not of much help as yet because most of his time is taken up in a crib. John reports Ben Whitehill '28 is on the adjoining district.

Rudolph Kajander - '42. He says he is plenty busy sealing pulpwood for the war effort. Rudy is with the Northwest Paper Company at Cloquet, Minnesota.

Lt. Dave French - '43. Dave reports having been around plenty since leaving O.C.S. He has been range officer and executive officer at Camp Stewart, Georgia, and is now in a Prov. Gun Bn. that has not been activated as yet; so at the moment, things are pretty dull. Thanks for the wish for our success, Dave; we are hoping the same.

Philip R. Jahm - '39. Phil sent in the usual one, which he found lying around. He said being Mr. and Mrs. takes up most of his time and---

Ralph Lorenz - '30. Ralph writes that he is still with the University of Illinois, but the draft board is blowing down the back of his neck. Ralph also reports that George E. Gustafson '39 is now an "Old Sea Dog" at Great Lakes; Joe Loomis '38 is a big man about Illinois as he is Acting State Forester and is playing the part well as he continually smokes a big black cigar; Paul Seastrom '34 is with the United Electric Coal Company of Illinois, but besides being a forester, he has thirteen administrative titles in the administrative set up; Guy Hawkins '37 is manager of the Randolph County Forestry Cooperative in Southwestern Illinois; August E. Block '41 is now in Italy and is really seeing a lot of action; and Randall Strate is now a project forester for the Timber Production War Project in Illinois. Thanks for all the information on the alums, Ralph.

Arvid Tesaker - '30. Arvid is still with the Soil Conservation Service in Michigan, but he says he is still a forester at heart.

Philip C. Anderson - '38. Phil, a lieutenant at Ellington Field, Texas, is instructing cadets, but he says it won't be long before he will be sweating out his first mission over there.

Orville A. Withee - '40. Orville is a lieutenant at the Naval Air Station, Jacksonville, Florida.

Morris V. Olson - '39. Morrey writes he is no longer "Mess" Officer, for during the past year he has been made Detachment Commander and also has been pushed up in rank to Captain. The Captain also says that "Italy and California run about neck and neck in the amount of liquid sunshine. Mud, mud, and more mud". But anyway we are glad you liked the '43 edition of the "Peavy".

Victor O. Sandberg - '33. Vic is District Ranger, Serra Ancha, R.D., Tonto National Forest.

Carl R. Dion - '38. Carl may be in the army soon, but he is expecting to plant ten to fifteen thousand evergreens this spring; so you future foresters who would like some experience, go out to Carl Dion's east of North St. Paul.

John H. Schley - '44. Just last month John received his commission as lieutenant and his wings and is now training for B-17's. Good luck, John, when you leave the air field.

Robert N. Webb - '46. Bob left after being at Itasca last summer and is now somewhere with the Marines. "Paul" says thanks for donation, Bob.

August A. Block - '41. Auggie couldn't give us a news letter because of censorship, but he sent along a money order. Thanks, Auggie; we can use it.

Howard Olson - '44. Howie left us in '43 to join the Air Force and is now a Lieutenant in the Air Communication Division. He came out to see us a few days ago and looked pretty snappy in his uniform. Howie is anxious to get back in forestry again. Well, Howie, we are sure anxious and looking forward to having you back.

G. H. Wiggin - '13. Gilly is with the Robinson Agr. Exp. Sub. Station in Kentucky. Gilly sent us his congratulations too on getting out the '44 "Peavy". Thanks a lot. We sure hope you enjoy your copy.

Forest J. Lane - '39. Forest was just home on sick leave. He says it is nothing serious though, and we are mighty happy to hear that. He has been over German territory with the Eighth Air Force as a navigator, and he had some narrow escapes we hear. Well, Forest, "Paul" is behind you, and he will see that you get to enjoy your '44 "Peavy".

G. C. Maxson - '43. Max is now a Lt. in the Marine Corp. He writes that he is right in the thick of training - beach landings and jungle warfare. Have you had time to brush up on your pine trees, Max?

Ray W. Knudson - '28. Ray writes that he is keeping the "ball rolling" until the boys come back. Thanks a lot, Ray, for the list of addresses. We surely needed them.

S. P. Erickson - '44. Now a Lt. in the Marine Corp, he expects a leave in April. Be sure to drop in to see us. "Paul" said to thank you for the donation. It is surely helping a lot.

Major Walter M. Moore - '09. The Major reports that he is Chief of the Administrative Section Supply Division, Fairfield Air Service. It appears that there is lot of responsibility to the job. We would like to thank you wholeheartedly, Major Moore, for your donation. It is surely helping us out right now.

C. F. Grafton - '37. Bill is still working with A. D. Chapman and Co. down in sunny Louisiana. Do you miss our snow up here, Bill?

F. M. Thompson - '37. "Sparky" is still running the North Star Timber Company at Two Harbors, Minnesota. He reports another 30,000 cords of pulpwood cut this year. Good production, Sparky. He is the proud father of a daughter. Well, Sparky, we have had good women foresters in the profession.

Donald Baldwin - '35. Don is going on his 8th year with the Soil Conservation Service. He reports that the Service is helping farmers "plan and establish soil and moisture conservation practices." You boys in the South better move to North Dakota. Don says the weather is warm and the children are outside playing everyday. Oh, well, it will hit us yet, Don.

Joe App - '41. Joe is in the Marine Corp and was recently evacuated from the Pacific Area. Mrs. App is residing in California with their young son. She writes that they are looking forward to reuniting with their "forester Marine" and returning to the peaceful life of a forester's wife. We hope it is mighty soon, Mrs. App.

Grant Harris - '12. Grant is working with the Page and Hill Co. of Minneapolis. He reports that he runs into his alumni friends once in a while. We hope we can all be closer together after the war.

Gustaf Linstrom - '28. Gus is serving with the Army Engineers in North Africa.

R. C. Hansen - '40. Bud is now a Lt. in the Navy. He was up to see us a while back and talked over old times.

Yale Weinstein - '37. Yale, our former Prof., is an Ensign and Engineering Officer aboard the L.S.T. 39, and amphibious craft. Don't you boys say anything against this "duck" while Yale is around. Your future foresters sure missed a good logging professor. Now you have to get the stuff out of the book yourself, tch! tch!

Norman O. Nelson - '35. Norm is working for the U. S. Forest Service at Glidden, Wisconsin. Thanks for the list of addresses.

ALUMNI DIRECTORY

- ✓ Aaberg, Melvin, '40, Ogilvie,
 Minnesota
- ✓ Aamot, A. Loren, '30, ~~Lake State-
 Experiment Station, Ely, Minn.;~~
~~416 North Broadway, Spring
 Valley, Minnesota.~~
- ✓ Abel, George W., '39, 1720 Banks,
 Superior, Wis.
- ✓ Ackernecht, William, '33, Wild-
 life Refuge Division, 412
 Tennessee Ave., Alexandria, Va.
- ✓ Ackerman, Wayne, '39, 624 Green
 St., Gainsville, Georgia
- ✓ Adams, Earl J., '36, 232 Penn Ave.
 So., Minneapolis, Minn. Now at
 Adams, Earl J. (Lt. 66th Eng. Co.
 (Top) (Corps) Ft. Jackson, S.C.
- ✓ Adams, Harry, '32, M. R. H. Box
 107, Sulphur, Louisiana, Fish
 and Wild Life Service.
- ✓ Adkins, John, '9, 146 South Meadow
 Lane, Minneapolis, Minn.
- ✓ Ahern, John J., '35, U.S.F.S., Camp
 F-11, Nelsonville, Ohio
- ✓ Ahern, Richard W., '40, Sweetgrass,
 Montana, U. S. Immigration Serv-
 ice
- ✓ Aldworth, Donald, '14, 154 Nassau
 Blvd., Garden City, New York
- ✓ Alexander, Frank, '33, Wahl Pencil
 Company, Chicago, Illinois
- ✓ Algren, Vern N., '35, Hutchinson,
 Minnesota
- ✓ Allen, P. T., '14.
- ✓ Ambrosen, Donald, '36, Waubay
 Refuge, Waubay, S. D., Fish and
 Wild Life Service
- ✓ Amidon, George B., '36, M and O
 Paper Company, International
 Falls, Minn.
- ✓ Anderson, Axel L., '37, Michigan
 State College of Agriculture,
 Dept. of Botany, East Lansing,
 Mich.
- ✓ Anderson, A. A., Chief of Ordnance
 Office, Washington, D. C.
- ✓ Anderson, Carl H., '30, Como Sta-
 tion, St. Anthony Park, St.
 Paul, Minn.
- ✓ Anderson, Carl Doan, '32, Indian
 Service, Ashland, Wis.
- ✓ Anderson, Clarence, '31, 109 Spen-
 cer St., Greenville, Tenn.
- ✓ Anderson, Edmund N., '39, Box 532,
 Virginia, Minn.
- ✓ Anderson, Edwin R., 537, 4922 Pea-
 body St., Duluth, Minn., Oliver
 Mining Co.
- ✓ Anderson, Frank H., U.S.F.S., Cork,
 Minn.
- ✓ Anderson, Phillip C., Sqd. 12,
 AFCC-SAAB, Santa Ana, Calif.
- ✓ Anderson, P. O., '18, 1614 Jeffer-
 son Ave., St. Paul, Minn.
- ✓ Anderson, Ralph, U. S. Coast Guard,
 Montauk Patrol Base, Montauk, N.Y.
- ✓ Anderson, Robert H., '30, 417 Ben
 Franklin Bldg., Santa Barbara,
 Calif.
- ✓ Anderson, Robert F., '38, 1166 Burr
 Ave., St. Paul, Minn.
- ✓ Anderson, Victor C., '37, Civil
 Service Commission, Seattle,
 Wash.
- ✓ Anderson, Vincent M., Ensign U.S.N.,
 U. S. Naval Hospital, San Diego,
 Calif.
- ✓ Anderson, W. E., '29, W. Co. G.
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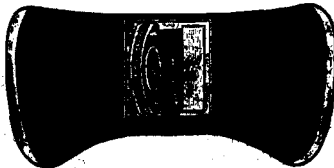
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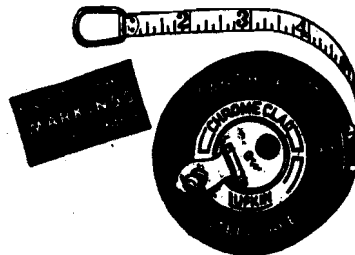
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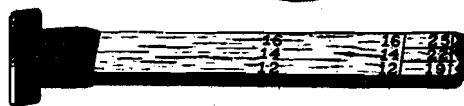


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