

# OREGON STATE FORESTER

VOLUME X

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Number 1

## MAC'S CORNER

A year ago at this time we were planning for the big day, March 3rd, when we would observe the 50th anniversary of the School. As most of you know, this was a very pleasant occasion, made so by the fine co-operation of alumni and friends. I'm pleased to report that the 51st year of the School is proceeding well.

**Recruitment.** The great need of forestry at the present time is recruitment of capable men. All of you can help the profession by urging young men of ability to consider forestry as a career. Engineering and science have been emphasized so much that good young men who might otherwise be foresters have been attracted to these other fields. The word "capable" is emphasized. Based on a decade of careful records the School last fall exercised selective admission, enrolling only those who showed some promise of success. In the past decade approximately 80 per cent of entering high school freshmen did not graduate in forestry. So the need is for men of quality who will give forestry some leadership in the years ahead.

**School program.** The officers and directors of the alumni association will hold a series of meetings with School representatives early in 1957 to discuss the educational program, and employment trends in forestry. It is planned to have several teams of alums and maybe outsiders come to the campus and make careful appraisal of School operation.

**Staff.** Last winter term we had with us Dean emeritus Dwight Jeffers of Idaho as the first visiting professor under the South Santiam Educational and Research Project. In the fall of 1956 we were favored with the presence of Dr. Thorsten Streyffert, rector of the Royal School of Forestry at Stockholm. This program has proven most beneficial, and the School is grateful to Mr. D. T. Mason, who was instrumental in arranging the grant for us.

John O'Leary is now back after a year in Austria, and has considerably enriched our knowledge of European forestry. Chuck Dane, who filled in very well while John was away, is back winter term completing his master's work. Bob Malcolm left the staff to return to the B. C. Forest Service last June. We were fortunate to secure in his place Dr. W. K. Ferrell, formerly of the College of Forestry at Idaho. Ray Yoder is now on the staff of Kasetsart University in Thailand, for two years. We are lucky to have Alex Jaenicke now filling in for Ray, and Ed Hanslik in spring term. Both these men will contribute greatly from their many years of experience. Tony Van Vliet, who was filling in last year in Forest Products, is staying on as a permanent staff member, and Louis Powell was added to the staff last fall. We are glad to have these capable fernhoppers back with us.

**Dunns.** We were pleased to have a couple of visits here in Corvallis with Paul and Neva Dunn. Also saw them at Memphis SAF and Victoria WFA meetings. They are both well and busy.

## A REPORT FROM THAILAND

by Ray Yoder '41

Dear Friends,

On 10 days notice, we packed our freight, threw clothes in suitcases, stored a house full of furniture, gave away the leftovers and boarded the plane for Bangkok, Oct. 5th. Our stop-overs were planned but not controlled by us, as Pan Am had our reservations fouled up all the way. Needless to say, this was the most educational and luxurious trip of our whole life time. We were 14 days enroute, spending 5 days in Honolulu on Waikiki Beach, 3 days in Tokyo and 3 days in Hong Kong. We toured and shopped in each city until energy and money were exhausted. Our bathing suits didn't get dry from the time we left Honolulu until we reached Hong Kong. Every time we would hang them up to dry the maids would come in and wash them again. Eventually we learned to hide them. Our plane landed in Toyko the night of the worst rioting in Hong Kong and we were not sure we would be able to stop in Hong Kong; but after 3 days the rioting subsided enough for us to continue. 'Tis really a small world after all. We have seen so many of our friends en route or here that it seems almost like being at home. In Tokyo, we visited with relatives from the States (Charles Kennedy), we visited with friends of friends and also had a delightful evening with Betsy Denman. Since we arrived here, Betsy has been through on vacation. She had spent several days in Manila, and was stopping in Hong Kong before returning to Tokyo. She was accompanied by 2 girls from Korea and wife of an ambassador in Saigon, on a tour of Bangkok, including boat trips up the klongs, seeing the palaces and temples, and then the boxing matches which are held to music. Afterward we went to a cabaret for dinner, where we saw our first Thai classical dancing, in the style of the dances in "The King and I." The Thai social dance with partners is as popular here as the Waltz at home. With graceful gestures of

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**O-Day.** The old time Arboretum Day, or A-Day as it has been known in recent years, has been shifted to the fall and given new emphasis as Orientation Day, O-Day. All the new men in the School are given a tour of the Forest Products Lab and the McDonald Forest. Then the Forestry Club takes over and puts on an afternoon of typical forestry sports events. New men are thus quickly made welcome and given a first hand look at forestry. Due to good work on the part of students and staff, this program has been very successful.

There are other things of interest around the School. Come and hear about them first hand on Fernhopper Day, February 23. You'll be most welcome.

Mac McCulloch

## FROM THE ALUMNI PRESIDENT

by  
Al Arnst, '31

Another year has rolled by and the Oregon State College School of Forestry Alumni Association can point to another milestone of progress. This is your president's last report because a new slate of officers will be up for election at the time of the Fernhopper's Banquet on February 23. It has been a genuine pleasure working with the other directors and dean Walt McCulloch and his staff. We believe we have started several projects which should benefit the School, its graduates and the alumni.

Biggest project undertaken is one which is aimed at improving still more the quality of the School's graduates and keeping its curriculum in step with fast changing concepts of forest management and wood utilization. We need more and more foresters in state, federal and private service. How to produce enough men of satisfactory professional quality is a problem facing all forest schools today.

Our attack on the problem depends on the Alumni Association, which has started a program in which the faculty of the school and alumni scattered over Oregon are co-operating. We bullcooked a series of five meetings, held in January and February at Portland, Medford, Bend, Coos Bay and Eugene. At each of these sessions dean Mac and four faculty members heading up the technical subject matter divisions in the school met with from 10 to 15 alumni representing all phases of professional forestry work and all agencies.

In some hard-hitting and frank discussions we reviewed seven topics, ranging from "how can the school serve forestry better" to "how can we recruit higher quality men into forestry". The contributions from men who are out on the firing line brought out many fine and constructive suggestions which we know will better the school. A report on these will be made at the Fernhopper's Banquet.

One feature of this school betterment program is an appointed group of small task forces, each of which will make an on-the-campus study of the four major schools (management, forest products, engineering and research), plus school administration. This will bring the faculty and alumni closer together on actual problems facing the school and certainly should bring out constructive suggestions for improvement.

We may call on you for help. If you have any ideas, send them in. We'll see all of you at the big pow-wow in Corvallis on February 23.

## E. O. SIECKE VISITS

We were pleased to welcome Mr. E. O. Siecke who visited the school recently. Mr. Siecke is the former chief forester of Texas and taught on the staff of the School of Forestry in 1910 and 1911. He is now retired and lives in Salem.



# OREGON STATE FORESTER

Official Publication of the  
Oregon Forestry Alumni Association

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## WORLD FORESTRY WORK AS SEEN FROM SWITZERLAND

by J. O. Lammi '34

Travel articles and books are often written by tourists who spend a few weeks or months in countries where the people speak strange languages and about whose every-day life the tourists learn little. I therefore feel fully qualified to expound on employment in world forestry because the only contact I have had with it is in the relatively limited sphere of economics and statistics and only from the viewpoint of a regional office with but casual contact with headquarters. I have not yet met a Fernhopper in this organization so perhaps even my limited, casual, and hesitant comments may be of some interest to the Fernhopper clan. It should be recalled here that the world forestry organization we are talking about is the Forestry Division of the Food and Agriculture Organization of the United Nations (FAO) which is often confused in the United States with the foreign forestry program of the International Cooperation Administration of the U. S. State Department formerly called the Foreign Operations Administration (FOA). A number of Oregon State foresters work in foreign countries for the latter organization.

The FAO aids and encourages the development of forestry in all parts of the world in a variety of ways. Forestry regional offices are maintained in Geneva, Santiago (Chile), Cairo, and Bangkok. Many of the countries of the world are thus contacted personally by foresters at frequent intervals and correspondence is maintained constantly, especially in the form of questionnaires requesting statistical and other information. Our four forestry officers from the Geneva office have, during the less than two years of my tenure here, traveled throughout Europe, including the eastern European countries, North America, Central America, and South America.

One of the very important forestry activities is the Technical Assistance Program. Foresters under this program during 1956 served in the following countries, a list that reads like a gazetteer: Brazil, Burma, Ceylon, Chile, Columbia, Ecuador, Ethiopia, Honduras, India, Indonesia, Iran, Iraq, Jordan, Liberia, Libya, Mexico, Pakistan, Paraguay, Peru, Philippines, Sudan, Syria, Thailand, Turkey, Venezuela, Viet Nam, and Yugoslavia. The types of forestry work they were doing was also varied (listed as shown in official directories): aerial surveys, afforestation, desert area research, ecology, education, fire protection, forest engineering, forest entomology, forest inventory, forest management, forest research, logging, policy, poplar culture, pulp and paper, range management silviculture, soil conservation, utilization, watershed management, wood products manufacture (fiberboard, plywood, lumber) and wood seasoning. The base salaries for these jobs, which are usually on an annual contract, ranged from a low of \$4,000.00 to a high of \$12,000.00. The qualifications for these interesting, but often very difficult, assignments are training and experience in the particular specialized field. Knowledge of foreign languages, especially French or Spanish, is very desirable, and the technical assistants should also be mature men, namely in the above-forty age bracket. It seems that in many corners of the world the young lad, no matter how well-trained and intelligent, does not command as much respect and confidence as the older man.

The means by which the regular staff and the technical assistants operate is through personal contact and work, conferences, work-

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## FORESTRY ENROLLMENT

Forestry enrollment at O.S.C is going up, but it's down.

This apparent contradiction refers to the fact that (1) the trend in enrollment has been upward since 1951, but (2) a new, tighter admission policy caused this year's enrollment to drop 33 below last year's.

The actual Fall-Term enrollments, by classes, for the past seven years were as follows:

		FALL ENROLLMENTS SCHOOL OF FORESTRY						
		1950-1956						
		1950	1951	1952	1953	1954	1955	1956
Freshman		73	55	104	91	102	123	64
Soph.		94	67	63	87	92	98	101
Juniors		64	58	46	38	49	60	85
Seniors		75	67	63	51	53	65	69
Graduate								
Students			12	10	6	15	15	9
Special					1			

Totals: 318 257 282 283 311 361 328  
The low U.S. birthrates of the 1930's, especially 1932 and 1933, strongly influenced the college enrollments of the early 1950's. Our post-World War II low of 257 occurred in 1951, when those born in 1932 or 1933 were Freshmen or Sophomores. The survivors of these two groups graduated in 1954 and 1955, when the number of graduating seniors was only 37 and 30, respectively.

The increasing birthrate since 1934 has restored our enrollment greatly to 1949 levels. The very high birthrate of the 1940's and early 1950's will increase our enrollment in about 1960, unless selective admission is applied.

The new admission policy adopted by the School of Forestry in 1956 may be summarized as follows:

Applicants in the lowest quarter of their high school classes are not admitted to the School of Forestry until they have demonstrated, in some other school, that they can do satisfactory college work. Records show that less than 20% of these men graduate in forestry.

Freshmen whose mathematics placement test scores indicate need of Math 5 (arithmetic) and/or Math 10 (elementary algebra) are not admitted to the School of Forestry until they have remedied such deficiency and earned a satisfactory grade-point average.

As a result of this new policy, 70 men who would otherwise have been admitted are now enrolled in the Pre-Forestry curriculum in Lower Division. Inclusion of these with our 328 made a total of 398 whose aim was forestry.

As to majors of our 328 Fall-term students, 55% chose Forest Management, 29% Forest Engineering, 13% Forest Products, and 3% were undertaking a double major in Forest Management and Forest Engineering.

The percentage of students who are Veterans of military service has climbed from a low of 25.5% in 1952 to a post-Korean-War high of 37.5% in 1956.

The percentage of married students also increased from a low of 18.4% in 1952 to the current figure of 26.2%.

## FERNHOPPERS ATTEND NATIONAL SAF MEETING

A breakfast for fernhoppers at the National SAF meeting produced 18 participants. Those attending are listed below:

D. E. O'Brien and wife, C. Otto Lindh and wife, Fred Joy, Bob Conklin, Gerald L. Lowry, W. V. Benedict, Douglas Hale, James A. White of Liberia, Rex Wakefield, John Pierovich, Herbert Yocom, Larry Mays, George Barnes, B. L. Orell, Bill Sauerwein, W. F. McCulloch.



## A FERNHOPPER IN EUROPE

J. E. O'Leary '47

Last year at this time there appeared in the newsletter an article stating that I was studying forest engineering in Austria under a Fulbright grant. A few lines now will bring those interested up to date as to what happened between the two newsletter printings. I spent the school year in Vienna studying at the forestry school and the newly constructed forest research laboratory. This consisted mainly of a reading and conference arrangement with frequent trips to public and private forests in the Alps. I found the Austrians, particularly the foresters, a very pleasant group to work with and thoroughly enjoyed my stay there. Transportation was my major problem. The railroad is the main means of travel. I found this expensive and they seldom went as far up the canyon as I wanted to go. In the latter part of the winter I solved this by buying a Volkswagen. This car, although a '49 model, was satisfactory in every respect. It proved very cheap transportation since I sold it in Gothenberg, Sweden, our port of embarkation, for \$80 less than the purchase price.

My main interest was in logging rough country in the Alps. I was particularly interested in skyline yarding and found some interesting shows. The Wyssen Swiss Skyline System seems to have an inside track on popularity, especially in Switzerland, but like loggers everywhere, the Alp gypos have come forth with other ingenious methods that get the logs out one way or another. The Italians are going in for longer skylines instead of logging roads and have come up with a few systems that are exceptionally long and can negotiate curves. The Yugoslavs seem to go for long skylines too. I saw one that was seven miles in length but built in a straight line. The Austrians seem to be in a transition period from the longer skylines and few truck roads to shorter skylines with more roads. Incidentally the first tractor-built truck road in Austria was started in 1948. The foresters say it will take 30 years to complete the needed roads.

After completing the school year in Austria my family, the Volkswagen and I spent the rest of our time visiting some of the logging operations and most of the forest schools in Yugoslavia, Italy, France, Switzerland, Germany, Belgium, Holland, Denmark, Norway and Sweden. A few items that may be of some interest:

We set out to drive to the Grossglockner, Austria's highest mountain at 12,465 feet. This was in late June and, although we made it to the mountain, we failed to see the peak because of a snow storm. The road was a fantastic bit of engineering, however, and well worth the trip.

I stayed in the woods in Yugoslavia for a week with a group of forestry faculty members and students. It was without a doubt the roughest summer camp I have ever seen. There are few automobiles or trucks in the country and everything has to be done on foot. Side camp was a half a day hike from main camp, and was located not too far from the Hungarian border. A good portion of the food was obtained in and around camp, the rest had to be packed in by the students. These students were some of the brightest that I met anywhere on my trip; all spoke good English and were extremely interested in the United States.

The finished logging roads in Austria are quite similar to ours but narrower. In Bavaria, Germany, it is a different story. As an example, one of the forests visited in the

eastern part of the province was constructed in the following manner. The roadbed was cut by hand tools and packed usually with a hand tamper; the shoulders were elevated approximately a foot to act as a support for the base course. The granite base rock was split and placed into position by hand by workers wearing wooden shoes. (We saw more people wearing wooden shoes here than in Holland.) The medium and fine rock came from a crusher and several coatings of oil followed. The roads had good grade and line but cost almost as much as one of our typical EE jobs despite the low labor costs.

Since most of the logging is done during the winter in the Scandinavian countries, the roads, which are usually ice roads, do not concern us. An experiment in a new method of logging did prove very interesting, however. This work is being carried on by Professor Sandberg of the forest engineering section of the Swedish Forestry Research Laboratory and concerns logging with a barrage balloon. He uses a small two drum donkey and a modified Hi-lead system with the mainline going up through a block on the balloon rather than a spar pole. The idea sounds fantastic but Prof. Sundberg says the results so far are promising. The staff at the forestry school in Austria are carrying on experiments using a helicopter for logging, but it is too early for definite results since they are just getting started.

Education and especially forestry education in Austria is arranged in a different manner than in the States. The children start out by going to a four-year grammar school; then to an eight-year high school. After this, if they complete their finals with high enough grades, they may enter the professional forestry school in Vienna or one of the three sub-professional schools in Austria. A graduate of the professional school usually becomes a foremeister in time whereas a graduate of one of the sub-professional schools usually works as a "ranger" or a "forester" under a forstmeister. The country also has numerous forest workers' schools. Most workers are required to attend one of these schools for a period of two weeks each year where they will study such things as safety, new tool and equipment development, bookkeeping, etc. Upon completion of their two weeks' work they usually get a slight wage increase.

Needless to say I enjoyed my stay in Europe very much and wish to return some day. I think we can learn quite a bit from the European loggers, especially those who live in the Alps. We can also gain from the experiences of the forest engineering research men who are working out of labs in almost every country in Europe.

## RESEARCH IN THE FOREST EXPERIMENT STATION

The research program of the Oregon State College Forest Experiment Station has two major functions, 1—to provide answers to problems related to management of our forest properties, and 2—to participate in the State and regional program in the best manner that staff, facilities and funds will permit.

## Forest Lands Research

As all Fernhopper alumni are aware, problems of management of the McDonald Forest and Adair Tract are innumerable. Situated in the westerly valley foothills, long summer drought, high surface soil temperatures, heavy clay soils, early development of competitive vegetation, high rodent and deer populations and other adverse factors retard the establishment of coniferous trees. Most

of our research on school lands is concerned with overcoming these adverse conditions. Some of the highlights are described below.

Drought resistant provenances of Douglas-fir and other species, under various types of improved planting methods are being tested for survival. It has been found that provenances from drier locations do better than the low elevation stock obtained from the local nursery. Stock from local drip south-slope sites has not been obtainable, but seed has now been collected for nursery production and subsequent field planting tests. It has also been found that lodgepole pine will survive and thrive exceptionally well on the most difficult of sites.

Testing of herbicides for the control of white oak, bigleaf and vine maple, poison oak, grasses and other species has been conducted for the past four years. Some successes have been realized on many species excepting vine maples, bigleaf maple over 10 inches and white oak over 6 inches. Attempts to spot-kill herbaceous weeds and grasses have been successful in eliminating this type of competitive vegetation prior to planting, but nothing has been gained to date in survival of the subsequently planted stock. Chemical residues in the soil apparently nullify the elimination of the competitive cover.

Vegetative succession and rate of coniferous regeneration are being followed closely on recent cutovers and seed falls are being determined annually by means of seed traps. Although a good cone crop was produced this fall, recent collections from seed traps indicate a rather low percentage of filled seeds.

The periodic five-year examination of the ponderosa pine races study was completed before the 1956 growing season had started. The November freeze of '55 caused heavy crown browning in several of the races, but they flushed their buds in the spring and recovery will be made with little permanent damage. The local Willamette race which was ahead of all others five years ago has suffered so heavily from snow breakage during the last five years that little remains of it.

## Basic Science Research

There are a number of agencies, federal, state and private, participating in the regional research program. Each possesses some particular characteristics which enables it to serve best in specific spheres of activity. The programs of each are coordinated by advisory committees and close inter-agency cooperation among personnel. The role assigned to the Oregon State College Forest Experiment Station is that concerned with fundamental projects that may take advantage of the numerous facilities and the competent specialists available in the departments of science which are basic to forestry. Cooperation among departments also permits task force efforts on complicated problems. Such projects are being conducted currently in Soils, Botany and Pathology, Entomology, Genetics, Forest Products, and the Seed Laboratory. These departmental projects are summarized briefly hereafter.

Soils—Three graduate students are working under Dr. Youngberg on, (a) the effects of thinning on Soil Characteristics; (b) Soil Characteristics as related to site quality; (c) Vegetation—Soil relationships in the pumice soils of the Klamath region. In addition to these, the leader himself has several other projects underway.

Botany and Pathology—Two graduate students are working under Dr. Roth on, (a) Phytophthora root rots—their fundamental

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## UNDERGRADUATE SCHOLARSHIPS

The School of Forestry now has a substantial undergraduate scholarship program. Gifts, grants and endowments of public spirited individuals and organizations total \$6180 annually which is available to worthy students in need of financial help.

During the current year the school has awarded three \$1,000 Tucker Scholarships, one \$500 Crown-Zellerbach Scholarship, one \$500 Autzen Foundation Scholarship, three South Santiam Educational and Research Project Scholarships of approximately \$500 each, two \$250 Nutrilite Foundation Scholarships and one Floyd Hart tuition scholarship of \$180.

Since 1952 the Max D. Tucker Foundation has provided annually three scholarships of \$1,000 each to be awarded to resident freshmen, sophomores and juniors in the School of Forestry. Oregon High School seniors who intend to enroll in forestry at Oregon State College are also considered as candidates. Recipients of the 1957-57 Tucker awards are Robert Fehly, Frederick Fritsch and James Reed.

For the past four years Crown-Zellerbach Corporation has granted one \$500 scholarship per year to a junior or senior forester selected by the staff of the School of Forestry on the basis of Scholarship and need. Wiley D. Wenger received this award for the 1956-57 school year.

In 1954 the Nutrilite Foundation of Buena Park, California provided \$1,000 as a memorial to Sara Rehnberg Vaughn for junior and senior students in the School of Forestry and in the Department of Fish and Game Management of the School of Agriculture at Oregon State. The \$250 awards are available to forestry students from this fund. John H. Poppino and Melvyn D. Souvenir are the awardees for 1956-57.

Instituted in 1955 and available again this year are the South Santiam Educational and Research project scholarships tendered by the Louis W. and Maud Hill Family Foundation. Three awards of approximately \$500 each are available to Oregon residents who are undergraduates in the School of Forestry. The 1956-57 recipients are Wallace N. Cory, Harry M. Demaray and John S. Mothershead.

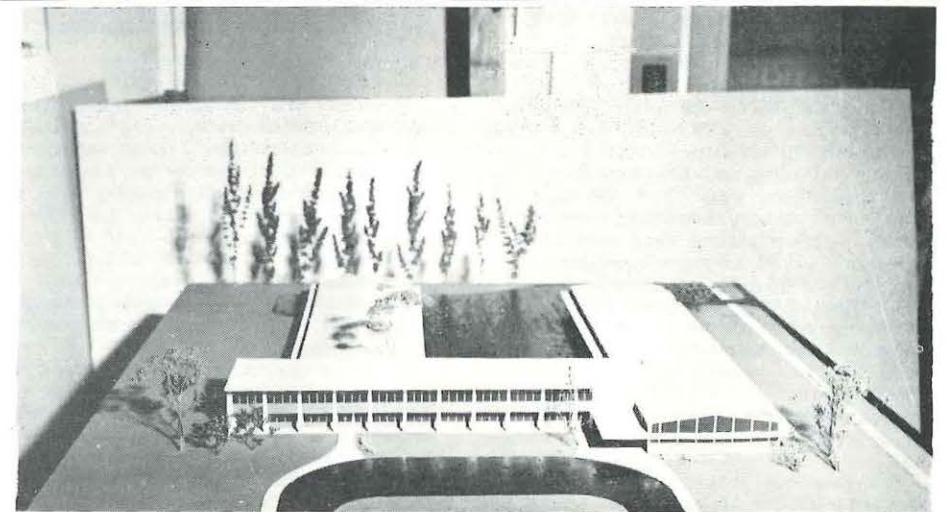
Within the past year there has been established a scholarship fund in memory of Floyd Hart, Medford Lumberman. The income from this fund which has been provided by contributions is awarded each year to a worthy senior in the School. David Bowden has been the first recipient of this award.

Available for the first time this year is the \$500 Autzen Scholarship provided by the Autzen Foundation, Portland for a man in the School of Forestry who shows exceptional promise and need. John O. Tollefson has been selected as the initial awardee.

In addition to the various awards mentioned there are limited funds available to cover tuition or minor costs where a real need is evident.

## GERMAN FORESTERS VISIT

During the past school year we had with us two foresters from the German forestry school at Hann. Munden, Drs. Peter Vite and Peter Burschel. Both added a good deal to our knowledge of European forestry. Vite assisted the forest entomology program of our Forest Experiment Station, and Burschel worked on silvicultural problems. We were glad to have them with us. Vite is returning to this country to work in forest entomology for the Boyce Thompson Institute's new insect lab in California.



Scale model of new Oregon Forest Products Laboratory and quarters for the Forest Lands Research Groups now being started on Philomath road near the college.

## AROUND THE LAB

Forestry friends visiting the Oregon Forest Products Laboratory will find the staff busy as ever in the aim to obtain maximum values from the State's forest resources. Some 1,500 people visited the Lab in the year, many with specific problems from industry. An increased number of research reports have been published. In one informative pamphlet, Stan Corder summarized data on volumes of mill residues in Oregon. Jack Pfeiffer with Larry Collidge, head of the department of business administration at OSC, authored an important guide to cost estimating for wood industries.

Some changes have occurred in the year. C. H. "Chuck" Burrows, class of '54, returned from military duty to work in the timber mechanics department. Dr. D. W. "Doug" Glennie came from the New York State College of Forestry to become acting chief of the division of chemical research and development. A new laboratory assistant in wood chemistry, Guido G. Rartau, is a forester from Latvia who recently became a United States citizen. He received a masters degree in forestry from the Imperial Academy at Saint Petersburg. H. Dan Stillwell, who has been working with Jack Pfeiffer in wood seasoning, resigned to study conservation of natural resources at OSC.

Study of secondary species continues with testing by the timber mechanics department under Jim Johnson of mountain hemlock from the Cascades. The four billion board feet of this species may prove valuable for various uses, once its properties are verified.

Ron Frashour, class of '51, is winding up his study of new use for low grade pine and Douglas fir lumber in veneer and paper-faced siding.

Stan Corder is commencing a pilot-plant ammoniation of bark and sawdust to improve the value of fine wood residues for soil amendment by reducing the need for adding nitrogen fertilizers.

Bob Samuels has continued study of Douglas fir sawmill residues for such pulp products as corrugating medium and newsprint.

Bob Graham, class of '47, and Don Miller are developing schedules for preservative treatment of round West Coast hemlock, which has been more difficult to treat than has hemlock lumber.

Jim Overholser, class of '50, edited several issues of Lab Notes during the year to acquaint industry with current research. Grad-

uating forestry seniors can keep in touch with events at the Laboratory by asking to receive copies.

Several forestry students worked part time at the Lab this year. Darrell Palmer, class of '56, worked with Ron Frashour on uses for low-grade lumber. Harry Demaray, Dave Strause, and Charles Vallette, all class of '57, worked on roof diaphragm testing, siding development, or wood preservation.

Detailed plans for a new building to house the Forest Products Laboratory and the Forest Lands Research group are nearly complete. The new plant, to contain about 40,000 square feet of floor space in a 2-story office wing and two 1-story research wings, will be located on Philomath Road adjacent to the Oregon State College campus. It is expected that Laboratory and Forest Lands research staffs will occupy the new quarters within the year.

## TO ARBORETUM FUND DONORS

When we were in great need of funds for the purchasing of timber land to use for an outdoor laboratory at the School of Forestry a group of us formed the OSC Arboretum Committee and started to solicit money. These funds were solicited for this one particular use.

The fact that the alumni, faculty and friends were interested enough to give money for this purpose was instrumental in convincing the Board of Regents that such land was desirable and resulted in the purchase by this body of several tracts, thru the use of state funds. The Arboretum committee itself purchased a 40 west of the nursery and the 23 acre tract that now is used for the entrance area.

The fund now has thru these gifts and accumulated interest some \$900.00. The writer has been the caretaker of this fund for Jo these many years and would now like to be relieved of this little duty. As the college is now amply supplied with land, owning some 13,000 acres, it is believed this money should be expended for some other beneficial use other than the "Purchase of Land."

If you were a donor and do not desire to have your money put to some other use please advise. If you have some idea as to how the fund can promote the well being of the School of Forestry also please advise. I assure you it will not be wasted.

T. J. Starker,  
Chairman, Arboretum Fund  
Committee



### PROGRESS REPORT ON McDONALD FOREST—ADAIR TRACT—1956

A six-man crew of forestry students spent a total of 406 man-days—340 on the McDonald Forest and 66 on the Adair Tract—from June 11 to September 20 inclusive on the following miscellaneous projects: road maintenance, thinning and pruning, tansy ragwort eradication, water hole development, maintenance and repairs of forest rental properties, clean-up around Forestry Club and Peavy cabin, and survey of rat damage in Douglas-fir 20-25 year old stands.

One fire, of two acres, occurred on the Forest, presumably from a cigarette thrown from a passing car on the Soap Creek road. Grass, only, was burned.

Eighteen thousand 2-0 D. F. seedlings were planted in March on the Forest and an additional 30,000 will be planted in December, 1956.

Two new salvage logging contracts have been made on the McDonald Forest and are practically completed for a total of around 200 M board feet of snags and windthrown timber. Relogging is being continued on the Adair Tract. The Hazel Glenn contract, mentioned in the last report, was completed in June and yielded a total of 3,257,420 board feet of Douglas and white fir, with a final valuation of \$157,380.03.

Emphasis this past year has been placed on thinning and pruning in 20-25 year old Douglas-fir along the Ridge Road south of the Powder House Saddle. Eight acres were thinned, pruned and the hardwoods, scattered through the area, were either felled on girdled, depending on potential whipping damage to the adjoining crop trees.

The biggest news event of the current calendar year is the discovery, through the above mentioned thinning and pruning project, of widespread wood rat damage in our 20-25 year old Douglas-fir. Rat nests, both on the ground and in the trees have been observed in the past but in no way connected with possible damage to the adjoining trees. It is now discovered that they are doing rather intensive damage by partial or complete girdling in the upper third of the tree boles and this damage is just beginning to show in "red topped" trees. The damage seems largely confined to 20-30 year old trees, not only on the McDonald Forest and the Adair Tract but in adjacent private holdings in both Benton and Linn counties and scattered reports are beginning to come in from other points in Oregon and Washington. In a sample half acre which contained 360 trees before thinning, 136 trees were removed in the thinning process. Of this number of removed trees, 43.3 per cent showed complete or partial girdling by rats and an additional 19.1 per cent had been deformed by wild honeysuckle.

The particular rodent responsible for this damage has been identified as the dusky-footed wood rat (*Neotoma fuscipes*). Research is now in progress to determine the most efficient way to eliminate this relatively new enemy of our young stands without the evident costly process of seeking out and shooting or poisoning the rats in the immediate location of their individual nests. Results of this research will be published as soon as available. The damage seems to be largely confined to where the trees are close enough together so that the rats can readily leap from one tree to another and thus far, Douglas-fir appears to be the principal victim. I've been accused, on various occasions, of having "bats in my belfry" but this is the first time that any one has told me that I also had "rats in my reprod!"

### INTERESTING PROGRAMS HIGHLIGHT

#### CLUB ACTIVITIES

The early fall Orientation Day activities were blessed with sunshine and Pat Patterson's "bean-hole beans" which, of course, helped make "O" Day a success. Big event of the day was a tree-topping exhibition by the world's champion tree-topper, Stan Lyons. Student Ray Schenck went aloft with Stan and showed his "know-how" and the safety precautions necessary to top a tree. Mr. Lyons, who works for the Industrial Accident Commission, also demonstrated safety in the use of woods tools.

Chopping, sawing and birling contests provided the usual fun. Unwanted and cool swimming lessons for birlers were accompanied by the standard guffaws. An evening dance topped the all-day session. Most activities were recorded permanently by an active TV camera.

Other programs of the Club were highlighted by Dean Streiffert's talk and film on forestry student activities in Sweden; Stan Lyons' tall wood's tales entitled "Fear" and John O'Leary's color-slide travelogue through Europe.

#### GRADUATE PROGRAM

The graduate program of the School was given a substantial boost this year by the addition of two fellowships. These grants were provided by the U.S. Plywood Corporation and the Industrial Forestry Association.

The U. S. Plywood fellowship provides for an annual stipend of \$1,000. Allen D. Coombes, a graduate of the University of Idaho, was granted this fellowship for the current year. The School is indebted to Ralph DeMoisy for his assistance in securing this grant.

The Colonel W. B. Greeley Scholarship in Industrial Forestry was provided as a memorial to the late Colonel Greeley. The annual award provides for a grant of \$1,000. Zoltan Mutnyansky, a graduate of the University of Budapest but now a resident of the United States, is the recipient of this award for the present school year. William D. Hagenstein was instrumental in making this award possible.

The Weyerhaeuser Timber Foundation added \$500 to each of the two fellowships provided annually by that organization. The grant now provides for two \$1500 awards. Carl M. Berntsen and Hobart B. Jones, graduates of the University of Idaho and Michigan respectively, are the current Weyerhaeuser Fellows.

The South Santiam Educational and Research Project, financed by a grant from the Louis W. and Maud Hill Family Foundation of St. Paul, Minnesota, again provided a \$1200 grant for a graduate fellowship in the School. John W. Lundgren, a graduate of the University of Minnesota, received this award for the present school year.

The School of Forestry and the graduate fellows receiving these awards are indebted to these private organizations for their support. Graduate study is of particular value to foresters interested in teaching or research. Qualified men in both of these areas are in short supply. The School can provide the staff and facilities needed for advanced study but it cannot give the financial assistance needed by most graduate students. The extent of the expansion of our graduate program in the future will be determined by the amount of financial support provided by outside agencies.

### Report from Thailand—

the hands, body and feet the women and men can reel off all their passions to the dancing partner. Consequently they sometimes become very excited during some of their dances, although there is absolutely no body contact. I guess we will never find out what they are saying when they point their fingers back and arch their feet. Too bad!

As yet, we have done very little sightseeing as we have been swamped with getting settled in our house (on campus), getting acquainted with the people, attending various functions immediately required. There have been luncheons, coffee parties, dinners, wedding dinner reception, one dinner dance and a benefit movie at 7:00 AM. Imagine arising at 5:30 AM to dress for a movie. With the arrival of our Ford from home in December, we shall take advantage of more sightseeing in this enchanting place.

We are stationed at the Agricultural College of Thailand, Kasetsart Univ., where Ray is Forestry Advisor. OSC has an ICA contract here and we are enjoying the company of 5 other families from Corvallis all living in the same compound with us. Our house is very nice with our quarters being upstairs and the servants (3) quarters downstairs. To date all the plumbing works, as does the electricity. We have not been too hot and it is very clean in our compound. After 2 years we will return to Corvallis via Europe.

#### KASETSART NEEDS YOUR OLD JOURNALS

Word has been received from Ray Yoder in Thailand regarding the need for library materials at Kasetsart University. We quote from one of his recent letters:

"Will you please advise any would-be donors of old Journals, Lumbermen, Timberman, American Forests, etc., that Kasetsart University will be a very willing recipient? The apparent need of library materials here is very striking—"

In the event any of you Fernhoppers should wish to donate some of your old forestry literature, please send to the school of forestry. We shall see that your material is properly distributed.

#### LOUIS W. AND MAUD HILL FAMILY FOUNDATION GRANT

Through the generosity of the Louis W. and Maud Hill Family Foundation, extensive grants for educational purposes have been made to the School of Forestry at Oregon State College and the people of the Santiam Valley. Three undergraduate scholarship awards are made specifically for forestry undergraduates and one graduate award is also given to the school. In addition the Foundation underwrites the cost of an extension course in forest conservation in the Santiam Valley communities. Also it provides a sum for a visiting professor of forestry here at the school each year. The first visiting professor was Dean Emeritus Dwight S. Jeffers, formerly of the College of Forestry, University of Idaho; the second was Dean Thorsten Streiffert of the Royal Forestry School of Stockholm. The School is indebted to David T. Mason and former Dean Paul M. Dunn for their assistance in securing this fine grant. Originally made for 3 years, the Board of Trustees of the Foundation have now announced that they will extend the grant for an additional 2 years.

**World Forestry Work—**ing parties, study groups, and through publications.

The Forestry Division of the FAO is organized into three operational branches with two or three sections in each. Thus the Forest Policy Branch has the two sections: regional forest policies and forest conservation. The Forest Technology Branch has three sections: silviculture, utilization, and forestry equipment. The Forest Economics Branch has two sections: forest trade and industry and wood consumption. The nationalities of the directors and chiefs may be of interest: the director of the Forestry Division is French, the deputy director is Austrian, the Branch chiefs are American, French and Swiss, section chiefs are three Americans, two French, one English, and one Swiss, the chiefs of the Regional offices are French, German, and Indian.

Recruiting for the regular staff is usually done by publishing announcements of vacancies and by writing to national forest services, forest schools, and individual foresters in various countries. Personnel quotas have been established for all countries so that the organization will avoid having a preponderance from any one country. Furthermore, preference is given in recruiting to countries that are under- or non-represented in the staff.

The qualifications depend on the job being sought. For the Economics Branch, for example, a general forestry background of training and experience is desirable with some specialization in statistics, economics, surveys, etc. Some members of the staff are "pure" economists without forestry training. The professional jobs are classified into five grades, P-1 to P-5, and the entrance grade depends on the job being filled. The range of salaries is as follows: P-1, \$3600 to 5000; P-2, 4800 to 6400; P-3, 6000 to 8000; P-4, 7300 to 9500; and P-5, 8750-1100. Within these salary ranges the personnel receive annual increments of \$200, 225, 250, and 300. The salaries are tax-free, so to compare with U. S. salaries one must add the State and Federal income taxes. Other amenities are: annual leave of 30 days, sickleave of 25 days per year, 40 hour week, a low-cost excellent health insurance scheme, exemptions from some local taxes such as auto and driver's licenses, a family allowance of \$200 per child, education grants, etc. Travel per diem depends on the grade of the traveler and the country in which traveling, and ranges from \$8 to \$12.50 and in exceptional cases considerably more.

Living in a foreign country has both advantages and disadvantages, as everyone knows. A person assimilates some new ideas on human nature, politics, geography, arts, forestry, history, and similar, and, by studying hard, one can even get a smattering of various foreign languages. New places are always interesting, and the international forester does have a chance to see many new places—mostly aerial views of landscapes and curbstome views of cities, seldom the forests! During my overseas stay I have traveled in Switzerland, Italy, France, Germany, England, Honduras, El Salvador, Mexico, Canada and two trips to the United States. On some of these trips the family went along.

Many of the 'headquarters' cities for international organizations, including Geneva, have English language schools, or, if preferred, the children can go to local public schools. The International School in Geneva (a crowded, private institution) has both an English and French side and takes the children from first grade through high school. The instruction is mostly English style rather

than American, although the largest group of students is the American group. The children have somewhat more homework, especially in the lower grades, than we are used to at home. We are convinced from our experience, however, that the American educational system needs no fundamental changes. In many ways it is superior to what we see here, one exception perhaps being the need for some tightening of discipline. I hasten to remark that apparently American children are no worse nor better behaved than the children we see from the United Kingdom, Switzerland, Iran, India, Sweden, and other parts of the world.

Now for a few general comparisons between life in Switzerland and life in the Western U.S.A. Living costs are just about the same in both places. Wages generally are lower in Switzerland and people do not have the luxuries Americans are used to, for example, fewer people here, proportionately, have cars and many more use bicycles, motorcycles, motor scooters, and shank's mare. The "promenade," or Sunday afternoon stroll, and the longer hike are much more popular than in the U.S. A common sight here is a chauffeur-driven Ford, Chev, or Plymouth, whereas in the U.S. these "small" cars seldom rate a hired driver. Parking meters do not yet exist. Foresters and professors are held in higher esteem in Europe than in North America and frequently professors carry on a private practice concurrently with their teaching duties, and because they are professors, and therefore better informed than other people, they charge a higher fee than the ordinary practitioner. This is especially true of medical school professors. The U. S. appears to have much more "free enterprise" than Switzerland. Here businesses like the railroad, electric power, telephones, radio, airlines, municipal transit, are government owned or controlled. Some others are very tightly organized to prevent competition. Trading stamps, green, red, blue and a dozen others, are very popular. Although special sales and "weekend specials" are less common than in the U.S.A., special discounts are more prevalent. For example, one gets discounts for showing a membership card in an auto club, for working for the United Nations, or for refusing to accept green stamps! Water drinking fountains either in or out of buildings do not exist and water is used mainly as a dirt solvent. Thirst is quenched with various beverages, not soda pop. Liquor controls do not exist and any man, woman, or child can buy any beverage any time the grocery stores are open.

The Swiss scenery is fully up to its reputation. The Alps are magnificent mountains. The forests are well cared for, on the whole, and increasing in productivity. Forest areas, even when privately owned, are open to public use. "Litter bugs" among the forest-using public are less common than in the U.S. Fires are practically unknown in the forests of this part of Switzerland and therefore fire regulations do not in any way restrict the use of the forests.

For interesting work, for meeting unusual people, for seeing strange places, I recommend international forestry in the FAO.

#### Research—

characteristics, manner of spread, threat to local species, and methods of control, and (b) the needle blight of ponderosa pine—clarification of its life cycle, and factors responsible for the recent epidemic.

One graduate fellow under Dr. Chilcote continues on the use of mustard as an early cover crop after logging in inducing regener-

ation and preventing erosion.

Entomology—Two graduate students are working under Dr. Rudinsky on, (a) the screening of insecticides against damaging forest insects of the region; and (b) development of methods of rearing specific insects continuously and in quantity for use in the insecticide screening project.

Genetics—one graduate fellow holds an appointment in the department of Botany and Pathology under direction of Dr. Chilcote. His project is concerned with the variations in length of active growth period among races of Douglas-fir. This type of knowledge is important in determining the extent to which planting stock may be moved from its point of origin. The Pacific Northwest Forest and Range Experiment Station is also cooperating in long term phases of the project concerned with field planting of stock and its subsequent development.

Forest Products—The staff members of this department are cooperating with the Oregon Forest Product Laboratory in conducting projects of a fundamental nature. Currently work is proceeding on two projects concerning second growth timber; (a) specific gravity variation and related factors in second-growth Douglas fir; and (b) the effect of growth characteristics (knots, cross grain, percent summerwood, rate of growth, etc.) on the tensile strength of second-growth Douglas fir.

#### Financial Support

A number of substantial grants have been provided by the Oregon State Board of Forestry from severance tax income for fundamental research projects in the Science Department of the College. Funds from School forest timber sales are also available. Over the past year, contributions have been made by the Foundation For American Resource Management and the Forest Genetics Foundation. Other supporters and cooperators include the Oregon Forest Products Laboratory, U. S. Forest Service, Bureau of Land Management and several industrial firms, foundations, or associations.

#### FERNHOPPERS IN GREAT DEMAND

The demand for forestry graduates and forestry seasonal employees continues to outstrip the supply. This is so regardless of whether the student's major emphasis has been in the field of engineering, products or management.

There seems to be a growing tendency for both public agencies and private employers to develop training programs which allow a better opportunity for mutual appraisal by both employee and employer. Some industry employers are hiring men as sophomores with the express purpose of developing them for permanent employment with their organization when they graduate. Also, many employers who normally make contacts during winter and early spring term visited the school early in the year to conduct "exploratory" interviews.

#### FORESTRY CLUB TAKES CONTRACT

Shivering torsos and cold feet at Forestry Club functions led to a money-raising project to install an adequate heating system in the Club Cabin. Under the leadership of Charles Harden and Pete Martin, the Club successfully bid on a planting contract with the U. S. Forest Service on the Mary's Peak Watershed. Six clear-cuts with a total of 105 acres were planted.

Planters turned out in force to complete the project during the Christmas vacation. Wages of \$1.00 per hour were paid to those doing the planting. Foreman Al Petty guided



the entire project.

Financial success of the contract has not been evaluated as yet, but a profit of \$400 will probably be realized. Profits will be used for purchasing a gas or electric heating unit, and send club members to the annual conclave of the Association of Western Forestry Clubs.

#### TV HIGHLIGHTS O.S.C. FORESTERS

Twenty-four O.S.C. foresters were flashed across the nation for a few brief moments on NBC's December 9th Wide World. This live program was entitled the American Campus and featured Oregon State, University of Washington, Stephens College and several other schools throughout the country.

O.S.C. foresters were shown scaling logs on Crown Zellerbach's West Linn log pond. Some students were shown receiving instructions alongside operations inside the plup mill.

Another TV program featuring forestry as a career was filmed at Oregon State this fall. Rarig Motion Picture Company under the sponsorship of Weyerhaeuser Timber Co. did the photographic work for a 30 minute program to be shown this spring throughout the Northwest. The program is narrated and shows the type of courses desired as prerequisites in high school, and training that O.S.C. foresters receive from the freshman to the senior year. Integration of classroom and field instruction is emphasized.

#### STAFF SEMINARS

Throughout each academic year the School of Forestry teaching staff holds monthly evening seminars, attended by the entire staff, and conducted by a man especially qualified in some phase of education for forestry. The objective is improvement of teaching.

The first two seminars this fall were conducted by Dr. Thorsten Streiffert, Rector of the Royal School of Forestry at Stockholm, Sweden. Dr. Streiffert was at the school during part of fall term as a visiting lecturer. The discussion topic was "Forestry Education in Sweden."

The next four seminars, running through March, 1957, will be conducted by Dr. William Burton, a well known educator. He has been on the staffs of several colleges, including University of Chicago, University of Southern California and Harvard, and has authored many books and articles. At present Dr. Burton is retired and residing in Corvallis.

These seminars are very helpful to the staff and afford an excellent opportunity to improve teaching through group discussions with outstanding men on the Oregon State College campus and other areas.

#### OBITUARY

Earl Albin '52 died of the results from a cerebral hemorrhage in July, 1956. Since graduation he had worked for the Woodard Lumber Company at Cottage Grove, Associated Plywood Mills, Inc. at Glide, and most recently was employed by the United States Plywood Corporation as a forest engineer at Gold Beach, Oregon. He is survived by his wife and two children.

Lyle Cummings '42 died of leukemia in Portland in October, 1956. Lyle had worked for the U.S. Forest Service most of the time since graduation. In 1951 he started working for Mason, Bruce & Girard where he was made a partner in February 1953. He is survived by his wife and two daughters.

Curtis E. Price '28 died in June, following a long illness. Curtis worked for the U. S. Forest Service from graduation until 1947. He farmed at Vale, Oregon, until 1952 when

he started working as Assistant to the land manager at Weyerhaeuser's Springfield Division.

William Eskew '57 (student) was fatally injured in an automobile accident in July 1956. He was such an outstanding individual and so highly regarded by the forestry club members and staff that they have established the William Eskew Memorial Award which will annually be presented to the most outstanding young undergraduate in the school of forestry.

#### WITH THE CLASSES

##### 1910

T. J. STARKER is now residing at 120 North 35th in Corvallis.

##### 1913

HAL TURLAY is retiring as Manager of Updegrave Lumber Co. in Astoria. Hal plans to take it easy and give himself the first vacation for many years for a short time; then he will devote his attention to his Clatsop County farm.

##### 1916

BEN SCHUBERT came to the campus last June for his fortieth class reunion. He lives at 635 Warm Springs Ave., Boise, Idaho.

##### 1917

LLOYD "DAD" YATES. Among other visitors at homecoming the school was especially pleased to welcome Dad Yates. Dad came west with Art Lunden, Clarence Budek and several others to take forestry at OSC and has been in the West ever since. He got his nickname as "Dad" because he was the first father in the School of Forestry.

##### 1919

HERBERT THOMAS. "Bert" was elected president of OSC Alumni Association and took over the office July 1, 1956. He succeeds M. M. Huggins of Medford.

##### 1920

GEORGE ALSTADT is operating a hardware store in Astoria. He lives at 1870 SW Hawthorne Terrace, Portland.

##### 1922

MORGAN PRYSE has retired from the Bureau of Indians Affairs and is at home, 4613 Albemarle N.W., Washington, D.C.

##### 1924

WARREN BENEDICT is now chief officer of Forest Pest Control for the U. S. Forest Service in Washington, D.C.

##### 1926

PAUL PIEPER has retired from the Forest Service because of illness. Paul is at home in North Bend, Washington, and would be glad to get letters from fernhoppers who were in school with him.

##### 1928

LAWRENCE J. CUMMINGS wrote the following:

I am employed as a technical forestry consultant with the International Cooperation Administration usually called "Point IV." This is my 4th year in Latin America—I was in Panama for 3 years and am now in Bo-

gota, Columbia. The emphasis of our forestry program is on establishing research and training centers in the various climatic and altitudinal regions in Columbia. One is already in operation and two more will be initiated within the next two months. One of the major handicaps is the lack of trained forestry personnel—especially at the project leader level. For that reason we are developing a 1½ year school similar to our old Ranger Schools in the U.S. Michigan State College is cooperating with us in this effort.

CURTIS PRICE passed away on June 14, 1956, following a long illness—cancer of the pancreas.

##### 1930

RALPH BROWN visited OSC on Dad's Weekend. He is from Susanville, California.

RALPH CRAWFORD, supervisor of Deschutes national forest, was transferred to region 3 to become supervisor of Coconino national forest at Flagstaff, Arizona.

##### 1931

JAMES ILER was transferred to a newly created administrative position in the Washington office of the U. S. Forest Service. Harvey Robe took Iler's place as assistant regional forester in Missoula, Montana.

ROSS WILLIAMS is being detailed to the Forest Service regional office in Portland to prepare a fire overhead training outline and plan, including escape training on large fires. The detailers begin their work February 20 and will continue through March 2.

##### 1932

HENRY CORY is now working for Tree Farm Management Service, 1166—7th Ave. West, Eugene.

FRED JOY is with a sawmill machinery company at 1694 Overton Park, Memphis, Tenn.

LORAN L. STEWART now resides at Eugene, Ore., Route 4, Box 146X.

##### 1933

ROBERT ADAMS of Lakeview, was a visitor at school last year.

EMMETT R. CALVERT is now District Ranger on the Six Rivers National Forest. His district is the Mad River, Bridgeville, California.

WILLIAM PARKE has transferred from staff officer on the Snoqualmie national forest to chief of section, land use plans, recreation and lands division.

CONRAD WESSELA and his wife left about September 8 for Washington, D.C., where he will assist in the work of the new division of forest pest control in which all U. S. Forest Service control work on forest insects and diseases has been consolidated.

##### 1934

RICHARD BOTTCHEER, for the past 6 years a general staff assistant on the Mt. Hood National Forest, was transferred to a staff position in the creation section, division of recreation and lands at regional office of the U.S. Forest Service, Portland.

Dr. JOSEPH LAMMI visited the School during the summer. Joe is still with the FAO office of the United Nations at Geneva, particularly concerned with the forest economics section.

CLARENCE RICHEN has been named administrative assistant to the vice president in charge of Northwest Timber Operations, Crown Zellerbach Corporation, Public Service Building, Portland 4.

GEORGE SCHROEDER was promoted to chief forester of Crown Zellerbach succeeding Clarence Richen.

##### 1935

ROBERT AUFDERHEIDE was hospitalized last summer for operation on an old back injury. Friends will be glad to know that after a long spell of beds and braces and casts, Bob is back on the job again, supervisor of the biggest timber sale national forest, the Willamette.

LEE CORBIN is now district ranger on the Cle Elum district of the Wenatchee national forest at Cle Elum, Washington.

ELDON HOLMES is with Tacoma Lumber Sales. He resides at 653—15th St., Arcata, California.

##### 1936

LOUIS GERVAIS is employed by Valsetz Lumber Company as Forest Manager in Portland.

HAROLD W. GUSTAFSON, district ranger, transferred from Sisters to the Metolius RD, Deschutes.

##### 1937

CARL L. HAWKS has been promoted to Regional Forester's Office in Portland, Ore. For the last several years Hawkes has been a staff assistant in the Forest Supervisor's Office of the Siuslaw National Forest at Corvallis, Oregon.

##### 1938

RODERICK BLACKER is with the timber management division, U.S. Forest Service, regional office, Building 85, Denver, Colorado.

KENNETH BURKHOLDER is state range and forest officer with the Bureau of Land Management at Spokane, Washington.

HOMER "KIT" CARSON died of cancer in Eugene early last spring. He had been with the State Forestry Department for a number of years.

HAROLD DAHL has transferred to the Mt. Hood National Forest at Troutdale, Oregon.

RUSSELL DAVEY is now residing at 1785 N. 19th St., Salem Oregon.

EVAN JONES is now district ranger, U. S. Forest Service, Estacada, Oregon.

##### 1939

SAM J. DAVIS is owner with 3 associates of Maple Creek Timber Co. and Jolly Giant Lumber Co., Eureka, California.

FRANCIS HICOK called at school in August and informed us he was accepting a position with Corps of Engineers at Anchorage, Alaska.

GENE D. KNUDSON, formerly logging manager, becomes vice-president in charge of timber management and raw material for Willamette Valley Lbr. Co. in Dallas, Ore.

CURTIS JESTER is living at route 1, box 172 in Sandy, Oregon and is employed by the Bonneville dam administration.

JOE LEBOS is residing at 693 South 8th St., Toledo, Oregon. He is Logging superintendent for the Georgia Pacific Lbr. Co.

VANCE MORRISON, former executive assistant in the Salem office of the State Forestry Department, is now assistant state forester in charge of the service division.

JAMES WATTS transferred from Roseburg to the Regional Office of BLM, Portland, 1001 NE Lloyd Boulevard.

##### 1940

GORDON BLACK is now living at 15951 E. Janine Drive in Whittier, California. Gordon was recently promoted to assistant district manager for Southern California by the California Spray Chemical Corp.

HARRY R. SWANSON, JR. has been appointed executive assistant to governor-elect Robert Holmes. He has resigned his public relations position with Columbia River Packers at Astoria and has moved to Salem with his wife, 2 children, and Korean jeep driver whom he brought back from the Far East after his last tour of duty with the navy.

MERLE WINN is now living at 443 W. Myrtlewood St., Roseburg, Oregon. He is with Bureau of Land Management.

##### 1941

LESTER DUNN, district forester, Bureau of Land Management, now resides at 1649 Sherwood Place, Eugene, Oregon.

FRED HOLMES is with Wholesale Timber Products at Mendocino, California. Resides at Fort Bragg, P.O. 987.

MYRNO MADDEN is now working for Crown-Zellerbach Corporation in Camas, Washington. He was awarded honors in the C-Z Paper School in March 1956.

LARRY T. MARSHALL has established his own timber management service at Arcata, California. Larry has had many years of varied experience in the Douglas fir and Redwood forests of Oregon and California and should do well in his new venture.

LEE NELSON is vice-president of Oregon Coast Operators. He is still with Coast Pacific Lumber Company at Coos Bay, Oregon.

RUSSELL NIBLOCK transferred from forester on the Gifford Pinchot to highway engineer in the Division of Engineering in the regional office of the Forest Service.

EDWARD SCHULTZ is with the U.S. Forest Service, division of operations, Washington 25, D.C.

J. WARNER BLAKE is in charge of the Albuquerque claim office of Employers Insurance Co. Resides at 1213 Alcazar, N.E., Albuquerque, New Mexico.

##### 1942

LYLE A. CUMMINGS passed away October 1956 of leukemia. He was a partner in Mason, Bruce and Girard.

JOHN L. DELZELL, vice president of the Triangle Lumber Company, was lost when the light plane in which he was traveling disappeared along the Southwest Oregon Coast in November 1956.

WAYNE L. PETERSON is currently employed by the U. S. Plywood Corporation at Anderson, California.

J. S. PRESCOTT is now Manager of Erection for the Pacific division of the Dominion Bridge Company and resides at 3390 Aintree Drive, North Vancouver, B.C.

AUGUST H. RAUCH has 2 girls and 5 boys. He is with Plywood Research Foundation of Tacoma and resides at Spanaway, Wn.

ROBERT K. THOMPSON called at school October 27th. He is at present logging engineer with Puckett & Scherer, Klamath Falls. He lives at Midland, Oregon, Box 42.

##### 1943

LEWIS T. HAYS is with Boysen Paint Co., at Spokane, Wn. Address: 1236—33rd St.

RAYMOND E. LAWYER, who is running a livestock ranch at Lotus, California, is interested in the Christmas Tree business.

##### 1945

ROBERT H. FORBES is Associate Editor, B. C. Lumberman, Box 6000, Vancouver 1, B.C.

RUSSELL D. BARRY is now road engineer for the Bureau of Land Management at Portland. He lives at Rt. 3, Box 676, Tigard, Oregon.

H. CRANSON FOSBURG, district ranger, transferred from Snow Mountain RD, Ochoco, to Hood River RD, Mt. Hood.

ALVIN F. WRIGHT is now living at 16 Yale Drive, Ogden, Utah. He is in the fire control division of the Regional office of the forest service, having transferred from the Cleveland NF.

##### 1946

WILLIAM L. BURGESS recently moved to Rt. 1, Maupin, Oregon.

DONALD B. MALMBERG has joined the Port Blakely Mill Co., Seattle, Wash. as research forester.

HARRY L. MERTENS stopped at school in August, returning from vacation with his wife and two children. He had been fishing in the High Sierras while his family enjoyed San Francisco. Harry runs a general store at Three Forks, Montana.

JACK B. SHUMATE bought a home at 3113 N. 21st Street, Phoenix, Arizona.

##### 1948

WAYNE HARRIS, a registered land surveyor, is a partner in an engineering firm located in the court house at Pendleton, Oregon.

HARLEY HORN is now a forest engineer with the U.S. Forest Service at Parkdale, Oregon.

HOMER LYON, Department of agriculture, Washington 25, D.C., was appointed assistant to the assistant secretary of agriculture in May 1956.

MAJOR JAMES MANLEY is currently with the 47th Air Division (SAC), Walker Air Force Base, New Mexico.

TED MAUL has moved from the position of district warden at Medford, to executive assistant, state board of forestry at Salem.

WILLIAM SAUERWEIN reported a son born August 16, 1956. The Sauerweins now live at 3350 Cascade Avenue, Corvallis.

BOB UNDERWOOD has been transferred from Molalla to headquarters camp of Weyerhaeuser Timber Co. at Castle Rock, Washington.

CHARLES YATES resides at 6315 Elm Street, San Bernardino, California.



## 1949

CLEMENT W. BLAKNEY has a new home address: Dept. C-6, Louise Court, Ukiah, California. He works for Masonite Corporation at Ukiah.

EDMUND ERICKSEN is now with Georgia Pacific at Toledo, in the Pulp Dept.

JOHN S. FORREST, for past nine years industrial forester and timber manager for major Northwest companies has opened an office as consulting forester, 275 Van Duyen, Eugene, Oregon.

ROBERT LECKLIDER and Mrs. Lecklider called at the School November 7, 1956. They are currently at 1457 S.E. Main Street, Roseburg, Oregon where Bob is a consulting forester.

GEORGE E. LIPP has his own timber accounting business in Red Bluff, California.

MALCOLM McLENDON, his wife and 2 children stopped in at the school for a brief visit. He is now timber management assistant with the Forest Service at Dufur, Ore.

EUGENE H. O'KEEFFE, district ranger at La Grande, Oregon transferred to Skagit RD, Mt. Baker, N.F., Washington.

## 1950

ALBERT APPERSON is mink ranching near Salem. His address is Rt. 6, Box 812, Salem.

WILLARD BERRY transferred in April from Sweet Home where he had been a forest inspector to Forest Grove. He is now in charge of the corridor snag felling project portion of the Tillamook burn rehabilitation program. His address is 1301 Douglas street in Forest Grove.

JOHN BRANNON is now employed by the Fruit Growers Supply Co. at Hiltz, Calif.

DONALD DEAN HIGINBOTHAM is assistant Branch Forester, Weyerhaeuser Timber Co., North Bend, Oregon. His residence is Box 570, Allegany, Oregon.

WES JENNINGS was transferred by Weyerhaeuser to Yacolt, Washington.

HAROLD H. (BILL) KEIL became field editor for The Timberman in March 1956.

MICHEL J. KNIGHT is in Pollock Pines California working for U.S.F.S.

LLOYD H. LARSON is now on the Diamond Lake RD, Umpqua National Forest, P.O. Bldg, Roseburg, Oregon.

ALFEO E. MINATO writes that he is working with Richard L. Templin, Jr., who is in the consulting business in Grants Pass. Al resides at 803 NW "D" St., Grants Pass.

EARL R. PAISLEY is now working for Roy Gibson, consulting forester at Albany.

LOUIS W. POWELL is instructor for School of Forestry at Oregon State College.

WILLIAM RADCLIFFE, McCloud River Lumber Co., Box 325, McCloud, California, and his wife, called at school Oct. 27, Homecoming. Bill is office manager.

HENRY R. REPPETO announced the arrival of a daughter born February 26, 1956. The baby, Ruth Addis, has an older brother, Paul, who is four. They live at 1650 Garfield, North Bend, Oregon. Hank is assistant logging engineer for Weyerhaeuser.

CHARLES H. WALTER was promoted to Associate State Forest Ranger for the California Division of Forestry effective 7-1-56. This was the outcome of a statewide civil service exam in which he placed first. Headquarters at La Mesa. Resides at 2691 Murray

Ridge Road, San Diego, with his wife and 3 daughters.

HARRY WATSON and his wife of Eureka, stopped for brief visit while attending homecoming.

RICHARD WORTHINGTON was promoted from timber sales assistant on the Union Creek RD, Rogue River to district ranger, Lakes RD, Mt. Hood.

## 1951

ROBERT E. ABRAHAMSON transferred from M&M Wood Working Co. to North Fir Lumber Company at Honeydew, Calif.

TWAIN BREWER is currently District Secretary for the Toastmasters International. His address is 6416 E. Flotilla St., Los Angeles 22, Calif.

HARRY CHASE has taken a job with the Roddiscraft people down in Arcata, Calif. as assistant to the General Manager. His home address is 3226 J St. Eureka, Calif.

JOHN CARAGOZIAN is now an Assistant Ranger at Springville, California.

GORDON FRUITS announced arrival on March 20th, 1956, of a daughter Margaret Elaine.

DONALD GOODRICH has left the Siuslaw National Forest and is now forester on the Ochoco National Forest at Prineville, Oregon.

HERBERT HAGLUND transferred from Eugene to Medford, Unit Forester with BLM, City Hall, Medford, Oregon.

ROBERT L. JENSEN is a log and timber buyer with Durable Fir Lumber & Plywood Company at Calpella, California.

EARL KARLINGER was recently transferred by the forest service to Disston Route, Culp Creek, Oregon.

DUANE KINGSLEY, forester, from Lakes RD, Mt. Hood transferred to Baker River RD, Mt. Baker.

DONALD R. KISTNER married Gaylee McBride on March 10, 1956. Don is working in the U.S. Fish and Wildlife Service with offices in the Bonneville building in Portland.

GEORGE LITTEN is in the engineering crew of Crown Zellerbach Corporation at Neah Bay, Washington.

HUBERT MAUSER was back in this country from his native Austria for a few months last year. Hubert and his father have a lumber import and export business at Innsbruck, and he came over to learn more about American lumber. Loran Stewart gave Hubert a job at the Bohemia Lumber Co. to learn something of local sawmill practices.

FRANK MOORE is with the M & M Woodworking Company at Idanha, Oregon.

JOHN O'CONNOR is with the Double D Lumber Company at Central Point, Oregon. He is residing at 401 South Peach Street, Medford, Oregon.

HOWARD D. WORKINGER has been employed by Roseburg Lumber Co. since July 1956 as a glue checker. His home address is 745 NE Alameda, Roseburg, Oregon.

## 1952

EARL L. ALBIN passed away in July 1956. He had been working for U. S. Plywood at Gold Beach, Oregon.

DAVID CHAMBERLIN, forester from Sisters RD, Deschutes transferred to Illinois Valley RD, Siskiyou N.F.

ROBERT JENSVOLD is now with the Coos Bay Lumber Company in the Hardboard Division at Coos Bay, Oregon. He is process control supervisor.

HOWARD MITCHELL is currently employed by Timber Products Company at Medford, Oregon. His home address is 30 Kenwood Avenue, Medford, Ore.

WILLIAM G. NAUTEL, forester from Waldport RD, Siuslaw, transferred to Mt. Baker N.F.

KEITH PETRIE as of 1-1-56 went to work for Fir-Tex Insulating Board, Inc. as assistant manager wood supply dept. They live at 194 Wonderly Drive, St. Helens, Ore.

ELMER RICE, formerly with the Siuslaw N.F. is now working for the U. S. Plywood Corporation, Mapleton.

DURWARD "BEN" SLATER announced the birth of a daughter May 12, 1956. Ben sent us a clipping relating a harrowing experience where he was attacked by a lynx. According to our report a young moose was coming along the Yukon River toward Ben and bleating loudly as though frightened. When Ben stepped back in the brush to take a picture the lynx charged him, evidently mistaking him for the moose. At any rate he came through the incident unharmed. Ben is transferring from Alaska to the Eldorado N.F. at Meyers, Calif.

WILLIAM A. SMITH has been employed by the Texas Forest Service as associate forestry educator at College Station, Texas. Prior to Smith's employment by the Texas Forest Service, he was employed by the an Mateo County Forest Service in California.

BRYON WARD now resides at 9550 S.W. Wilshire, Beaverton, Oregon.

## 1953

JOHN L. DUBAY is now residing at 8612 Lawndale S. W. at Tacoma 99, Washington.

JAMES E. LARSON is Utilization Inspector, Weyerhaeuser Timber Co., Allegany, Ore.

RONALD G. METCALF is with the U.S. Forest Service at the Zig Zag Ranger Station, living at Rhododendron, Oregon. A daughter, Lynn Elizabeth was born August 16, 1956.

WALLACE D. OWEN is now assistant engineer, Robert Dollar Lumber Co., at Glendale. They reside at 946 NE 12th, Grants Pass, Oregon.

EARL E. PEPPER is now with the Oregon State Forestry Department. c/o County Court House, Astoria.

ROBERT SAUNDERS is living at route 3, Yuba City, California.

## 1954

CHARLES BURROWS is currently out of the service and employed by the Oregon Forest Products Lab. His residence is 615 South 18th St., Corvallis, Oregon.

DON-LEE DAVIDSON's address is Box 42 Mapleton, Oregon.

ORMOND DOTY is a forester with the U.S. Forest Service on the Siuslaw National Forest at Waldport, Oregon.

LAWRENCE DUNCAN '54 and WILLIAM DOBYNS '53 have a consulting forestry firm at Sweet Home, Oregon.

LOUIS GUNTER is assistant State Forester in Nevada county for the State of California. His address is 510 Main Street, Nevada City, California.

LAURI HEMMI became the father of a son Risto Juhani (Richard John) born July 28, 1956.

MELVIN HUTCHINSON is with U. S. Gypsum Co. at Pilot Rock, Oregon.

WARREN JIMERSON is assistant sales manager for Duke City Lumber Co. in Albuquerque, New Mexico. He resides at 2838 Palomas Drive, Albuquerque.

PETER LEAHY married Shirley Campbell December 25, 1956.

JOHN PIEROVICH transferred to McKenzie Bridge ranger station as forester in charge of land planning. This job is the first of its sort in the region. His address will be Ranger Station, McKenzie Bridge, Ore. Since finishing at School of Forestry, OSC, he has been with the Siuslaw national forest in Corvallis.

NEIL SKILL is in Salem working for the state forestry department.

## 1955

BARRIE FORD is now staff member in charge of Product Development for Timber Management Ltd. at Vancouver 9, B.C. He is residing at Ste. 114 Dolphin Court, 2350 W-39, Vancouver 13, B.C.

ALVIN HICKMAN is a junior forester with the forest service at Silver Lake, Oregon.

HOWARD HOPKINS is working with Richard L. Templin, Jr., who is in the consulting forestry business in Grants Pass.

DAVID KEISER is timber management assistant with the forest service at Mapleton, Oregon.

WILLIAM McCREDIE is now working for Roy Gibson, consulting forester at Albany, and living at 2108 South Main Street, Albany.

## 1956

JACK CARTER is in the Little River RD, Umpqua N.F., Glide, Oregon.

JAROLD B. CONE was married October 29, 1956 to Louella May Christoffersen. Jerry is currently employed by the Western Timber Service at Klamath Falls, Oregon.

STANLEY CRAWFORD is on the Umatilla N.F., Pendleton, Oregon.

WARREN DAVIES is on the Siuslaw N.F., Corvallis, Oregon: 757 Monroe St.

ROBERT L. ERTEL is now out of service and back with Bureau of Land Management, P.O. Bldg., Coos Bay, Ore.

JOHN HOYT is with Skagway Lumber Company and resides at 645 Karluk Street, Anchorage, Alaska.

RICHARD JOHNSON is now employed by

Western Timber Service at Arcata and resides at 760-16th Street, Apt 1, Arcata, California.

GERRY KELLY is enrolled at Yale Divinity School and resides at 111 Second Avenue, West Haven, Connecticut. He married Carol Ruth White in June, 1956.

ELMER "MAC" McDADE, M.S. '56, is a products development engineer at Fluor Products Co., Whittier, California. Home address 11219 Keith Drive, Whittier.

JAMES OVERBAY is on the Big Summit RD, Ochoco N.F., Prineville, Oregon.

BILL PADGHAM is working for Fluor Products Co., Whittier, California. He is taking part in their training program.

DONALD PITTS is now living at Box 25, E. 2nd St., Albany, Oregon, and working for Roy Gibson, consulting forester.

DONALD SMITH is on the Little River RD, Umpqua N.F., Glide, Oregon.

GENE TOMLIN was married Oct. 27 to Dorothy Moehnke of West Linn. They will reside at Zigzag, Oregon. Gene is at the Zigzag Ranger Station.

THADDEUS YAROSH is on the Paulina RD, Ochoco N.F., Paulina, Oregon.

NEIL ZIMMERMAN is on the La Grande RD, Wallowa-Whitman N.F., Rt. 2, Box 336 A, Milton Freewater, Oregon.



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Corvallis, Oregon

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