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FORESTRY KAIMIN

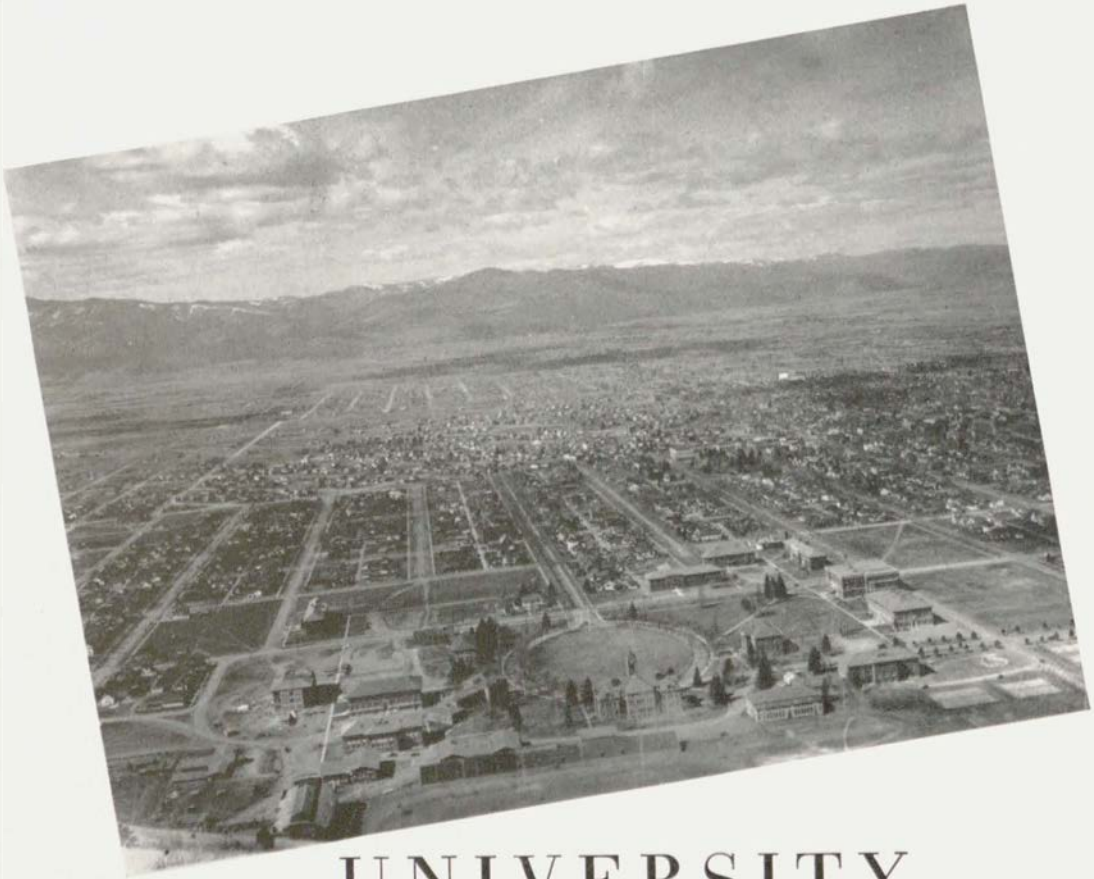
1942



The Forestry Kaimin

Published Annually at

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UNIVERSITY

MISSOULA, MONTANA

*By The Forestry Club
of The School of Forestry*

1942

In Memoriam



JEROME H. RAMSKILL
1881-1942

Foresters, who knew Jerry well, will remember him as courageous, courteous, and sincere; always ready to assist those endeavoring for a higher education in their devoted field. Though the years may come and go—let us forever remember him in our hearts.

Dedication



It is to those foresters who are devoting their unselfish time and energy in Uncle Sam's forces—for the preservation of DEMOCRACY, that we the members of the Forestry Club whole-heartedly dedicate this 1942 edition of the Forestry Kaimin.

Foreword

Along the pathways of our free life here in America several unavoidable adjustments come into being as years flit by. We of the forestry school,—noteworthy of all the blessings cast upon us, must in the meander also struggle through embryonic difficulties in carrying on the traditions that are so essential.

This year we were compelled to reduce our book proportionally to fit the size of the enrollment—brought about by the changing fortunes of peace and war. However, this small, but courageous bunch of fellows have put "their all" into this copy in order that this school will remain known far and wide—come Peace and Victory.

Kaimin Staff



Seated—Frank Bailey, Warren Bradeen, Bill Beaman, Elmer R. Umland, Jim Sykes, Rollin Baggenstoss.

Standing—Milton Millard, Bob Meigs, John Venrick, Ronald Schulz, Art Zimmerman, Glen LaPine, Wells Cahoon, Reese Campbell, Burt Edwards, Paul Rieger, Jack Schaeffer, Bill Mackenzie.

THE ROOT SUCKERS

Editor-in-Chief.....	Elmer R. Umland
Associate Editors.....	Paul Holmes, Jim Sykes
Business Manager.....	Bill Beaman
Assistant Business Managers.....	Rollin Baggenstoss, Warren Bradeen.
Photographer.....	Frank Bailey
Artists.....	W. R. Campbell, Bill Mackenzie
Literary Staff.....	Bob Meigs, John Venrick, Ronald Schulz, Art Zimmerman, Glen LaPine, Wells Cahoon, Burt Edwards, Paul Rieger, Jack Schaeffer, Ken Boe.
Typists.....	Bernie Glaus, Dick Smith, Milton Millard

Faculty

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n
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Campbell - 42

- YOU MEN CAN EXPECT A QUIZ TOMORROW -

class excused



Campbell - 42

WHAT DO I DO WITH THIS ?

Seniors



Charles W. Bloom

Assistant Professor of Forest Engineering; B.S., Montana State University, 1927; M.F., Syracuse University, 1934.

Edna Holding Campbell (Mrs.)

Secretary and Librarian, School of Forestry; B.A., Business Administration, 1939.

S H E L T E R W O O D

Fay G. Clark

Professor of Forest Management; B.A., University of Michigan, 1912; M.S.F., 1914.

Melvin S. Morris

Associate Professor of Forestry; B.S., Colorado State College, 1930; M.S., 1932.

Clarence V. Muhlick

Nurseryman; Instructor in Forestry; B.A., Montana State University, 1933.

J. H. Ramskill

Professor of Forest Products; B.A., Montana State University, 1927; M.F., Yale University, 1928.

Thomas C. Spaulding

Professor of Forestry; Dean of the School of Forestry; Director of Forest and Conservation Experiment Station. B.S., Montana State University, 1906; M.S.F., University of Michigan, 1909.

Charles W. Waters

Professor of Forestry and Botany; B.S., B.L., Berea College (Kentucky), 1919; M.A., Ohio State University, 1921; Ph.D., University of Michigan, 1927.



Fred A. Barkley

Instructor in Botany; B.A., University of Oklahoma, 1930; M.S., 1932; Ph.D., Washington University, 1937.

Ludvig G. Browman

Assistant Professor of Zoology and Physiology; B.S., University of Chicago, 1928; Ph.D., 1935.

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Gordon B. Castle

Professor Zoology; Director, Biological Station; B.A., Wabash College, 1928; M.A., University of California, 1930; Ph.D., 1934.

Reuben A. Diettert

Assistant Professor of Botany; B.A., DePauw University, 1925; M.S., Michigan State College, 1927; Ph.D., State University of Iowa, 1937.

Joseph Kramer

Instructor in Botany; B.S., University of Nebraska, 1921; M.A., 1923; Ph.D., 1936.

J. W. Severy

Professor of Botany; Chairman of the Division of Biological Sciences; B.A., Oberlin College, 1915; M.S., Washington University, 1926; Ph.D., University of Wisconsin, 1931.

Philip L. Wright

Instructor in Zoology; B.S., University of New Hampshire, 1935; M.S., 1937; Ph.D., University of Wisconsin, 1940.



SELECTIVE LOGGING



Biehl, Clarence
Lewistown, Montana
Forest Management

Forestry Club, 1, 2, 3, 4, 5; Druids, 3, 4, 5; Football, 1; Boxing, Middleweight title, 1936, 1940; Forester's Ball, Assistant push, 3; Walking boss, 3, 4; Student assistant instrument room, 3, 4.

Summer work: Lookout, Lolo National Forest, 1937, 1938; Fire guard, Lewis and Clark National Forest, 1939 and 1940; Assistant Ranger, Lewis and Clark, 1941.

Crouch, Clemence H.
Los Angeles, California
Forest Management

Pasadena Junior College, Pasadena, Calif., 1937-1939. Forestry Club, 3, 4, 5; Forester's Ball, Special Features, Senior Advisor, 5; Phi Sigma, 4, 5.

Summer Work: B. R. C., Lookout Fireman, Clearwater National Forest, 1941; Timber Survey, U. S. F. S., Clearwater National Forest, Cabinet National Forest, 1942.

Cahoon, Wells L.
Greenough, Montana
Forest Management

Forestry Club, 1, 2, 3, 4, 5; Druids, 3, 4, 5; President, 4; Bear Paws, 2; Football, 1; University Rifle Team, 1; Forestry Rifle team, 2, 3, 4, 5; President, 3; Chief Push Forester's Ball, 5.

Summer work: Lookout-fireman, Lolo National Forest, 1938; Station Fireman Lolo National Forest, 1939; Dispatcher, Lolo National Forest, 1940, 1941.

Cusker, Orian J.
Circle, Montana
Range Management

Forestry Club, 2, 3, 4; Druids, 3, 4; Forester's Ball; Assistant Chief Push, 4; Forestry Club Spring Dance Chairman, 3; Druid News Letter, 4.

Summer work: Trail Location, Custer National Forest, 1936; Range Surveyor, Baca County, Colorado, 1937; Range Examiner, AAA, 1938, 1939, 1940; Packer, Bitterroot National Forest, 1941.

Campbell, William Reese
Cutbank, Montana
Forest Management

Forestry Club, 1, 2, 3, 4; Forest Club artist, 4; Sign committee, Senior advisor, 4; Ticket committee, Senior advisor, 4; Forester's Ball, Softball, 3, 4; Forestry Kaimin Staff, 4.

Summer Work: B. R. C., St. Joe National Forest, 1940; Fire guard, St. Joe National Forest, 1940, 1941.

Edwards, Burton E.
Glacier Park, Montana
Range Management

Forestry Club, 1, 2, 3, 4; Druids, 3, 4; Rifle Club, President, 3; Forester's Ball, Assistant Chief Push, 3; Walking Boss, 4; Forest Club President, 4; Forestry Kaimin Staff, 3, 4.

Summer Work: District Alternate Ranger, 1, 2, 3, 4, Glacier National Park.

Glaus, Bernie H.
Orofino, Idaho
Forest Management

Dakota Wesleyan University 1928, 1929, 1930. Forestry Club, 2, 3, 4; Druids, 4; Secretary, 4; Executive Board, 4; Spring Hike Chairman, 3; Forest Rifle Club, 3.

Summer Work: Assistant Road locator, Clearwater National Forest, 1934-1940; Dispatcher, Clearwater National Forest, 1941.

Holmes, Paul N.
Missoula, Montana
Forest Management

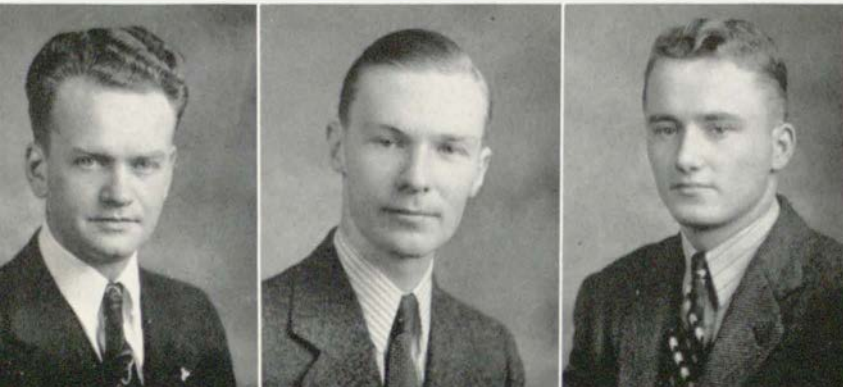
Forestry Club, 1, 2, 3, 4; Forestry Ski Club, 1, 2, 3, 4; Forestry Kaimin, 3; Associate Editor, 4.

Summer Work: Lookout Fireman, Lolo National Forest, 1939; Blister Rust Control, Clearwater National Forest, 1940; Lookout Fireman, Colville National Forest, 1941.

Lewis, Bill H.
Alhambra, California
Forest Management

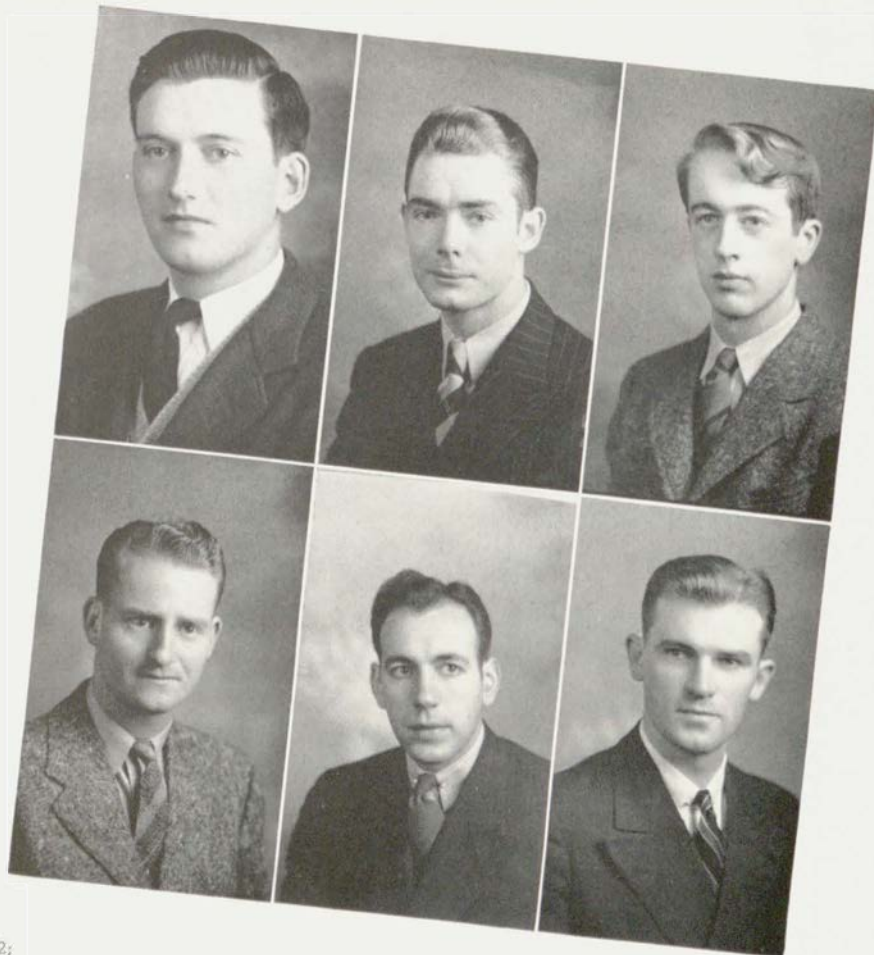
Pasadena Junior College, Pasadena, California, 1937-1939. Phi Sigma, 4, 5; Varsity Tennis, 2, 3; Boxing, 3; Student Assistant, Mapping, 3; Dendrology, 3.

Summer Work: Scaling, Libby, Montana, 1940; Scaling and Forest Dispatcher, Kootenai National Forest, 1941.



SELECTIVE

LOGGING



Moxness, Gayne R.
Tacoma, Washington
Wild Life Management

Forestry Club, 1, 2, 3, 4, 5; Bear Paws, 2; Druids, 5; Phi Sigma Kappa; Student-Faculty Council, 1; Student Union Executive Committee, 4; Chairman, Forest Ball Music Committee, 4, 5; University Band, 1; University Rifle Team, 1.

Summer Work: Lookout Fireman, Lolo National Forest, 1939. Veneer Plant, Tacoma, Washington, 1940. Seasonal Park Ranger, Yellowstone Park, 1941.

Powers, Gordon Irl
Sheridan, Wyoming
Range Management

University of Wyoming, 1935-1938. Forestry Club, 4, 5, 6; Phi Sigma, 5, 6; Sigma Chi; Vice-President Wyoming Forestry Club, 3.

Blister Rust, Washakie National Forest, Wyoming, 1936. Blister Rust, Assistant Camp Boss, Medicine Bow National Forest, 1936, 1937; Union Pacific Tie Plant, Laramie, Wyoming, 1938, 1939; Lookout, U. S. F. S., Washakie National Forest, 1940.

Umland, Elmer R.
Luther, Montana
Range Management

Forestry Club, 1, 2, 3, 4; Druids, 3, 4; Vice-President, 4; Executive Board, 4; Chairman of Forester's Fall Dance, 2; Forester's Ball committee, 1, 2; Chairman of Doorway Decorations, 3; Senior adviser, 4; Forestry Kaimin staff, 1, 2; Assistant Business Manager, Forestry Kaimin, 3; Forestry Kaimin Editor-in-Chief, 4; Advanced R. O. T. C., 3, 4.

Summer Work: Fire Guard, Custer National Forest, 1937, 1938, 1939; Fire guard and Contactman, Custer National Forest, 1940; Junior Forest Guard, Lolo National Forest, 1941.

Yarlett, Lewis L.
Deer Lodge, Montana
Range Management

Forestry Club, 1, 2, 3, 4, 5; Forester's Ball committee, 1, 2, 3; Senior Advisor, 4.

Summer Work: Blister Rust Control, Kaniksu National Forest, 1940; Lookout Fireman, Kaniksu National Forest, 1940; Lookout Fireman, Headquarters Guard, U. S. F. S., Kaniksu National Forest, 1941.

Zimmerman, Arthur Wynn
Fairfield, Montana
Range Management

Forestry Club, 1, 2, 3, 4; Song committee, 4; Forestry Kaimin Staff, 4; Forestry Ball committee, 1, 2, 3, 4.

Summer Work: Fire Guard, Lewis and Clark National Forest, 1939; Greenfield Farmer's Oil Co., 1940 and 1941, Fairfield, Montana.

Parker, Robert F.
Missoula, Montana
Range Management

Forestry Ball committee, 1, 2, 3, 4.
Summer Work: Dispatcher, Beaverhead National Forest, 1941.

Rochon, Stanley
Marshfield, Wisconsin
Forest Management

University of Wisconsin, 1936-1938. Forestry Club, 1, 2, 3, 4.

Summer Work: Fire Guard, Kootenai National Forest, 1940; Headquarters Guard, Deerlodge National Forest, 1941.

Peters, Joe D.
Butte, Montana
Forest Management

Phi Sigma; Newman Club; Forestry Club.
Summer Work: Blackfoot Logging Camp, Woodworth, Montana, 1939, 1940, 1941.

Schaeffer, Jack L.
Hilger, Montana
Range Management

Forestry Club, 1, 2, 3, 4; Secretary, 4; Druids, 3, 4; Treasurer, 4; Chairman of Forest Club Smoker, 3; Spring Hike committee, 2; Forester's Ball committee, Ranger's Dream, 3, 4; Delegate, A. W. F. C. Conclave, 3; Advanced R. O. T. C., 3, 4.

Summer Work: Blister Rust Control, Clearwater National Forest, 1940; Junior Forest Guard, Lolo National Forest, 1941.

CAMERA SHY

Fiebelkorn, Carl
Monrovia, California
Forest Management

Pasadena Junior College, 1936, 1939. Phi Sigma, 3, 4; M Club, 3.
Summer Work: Blister rust, Coeur d'Alene National Forest, 1940; Timber Cruise, Cabinet and Clearwater National Forests, 1941.



They Withstood Many Hazards



1. Powers sights a fire and gives accurate location.
2. Campbell did a fine job as club artist this year.
3. We will remember Clem Crouch for his ambitious endeavors.
4. Stan Rochon as a truss builder is just plenty O. K.
5. Songleader Art Zimmerman kept our spirits high at all forestry club meetings.
6. Chief Push Cahoon is also efficient in the air.
7. A great outdoor man is Louie Yarlett.
8. Clarence Biehl has that "never say die" attitude.
9. Butte turned out a studious forester in Joe Peters.
10. Schaeffer is our contribution to Montana Campus personalities.
11. Yellowstone Park visitors had excellent guidance last summer under Gayne Moxness.
12. Take a look and form your own opinion, (I have no alternative).
13. Holmes can be known as the home town boy who made good.
14. Bob Parker came to the Montana Forest School to study and he was not misled.
15. Bill Lewis believed one should work when he is working and play when he is playing.
16. Burt Edwards proved to be efficient in all of his tasks.
17. Ode Cusker has the qualities of a successful pioneer.
18. Bernie Glaus took all honors in the campus beard growing contest last fall, however the foresters will remember him also as a sincere friend.
19. Carl Friebeikorn has more brains than any army needs.

Forestry Club

Sports

Rifle Club

Foresters' Ball



RED EAGLE LAKE, GLACIER NATIONAL PARK

Courtesy of Robert Morris, Missoula, Mont.

A. W. F. C.

Forestry Club Functions

Druids

R. O. J. C.

D O M I N A N T S



Back row: Zimmerman, Yarlett, Millard, Drahos, Biehl, Cusker, Duke.
 Second row: Nelson, Umland, Glaus, Schaeffer, Crouch, Maki, Cahoon.
 Seated: Sykes, Schulz, Edwards, Holmes, Campbell, Hodge, Venrick.

I N T E R M E D I A T E S



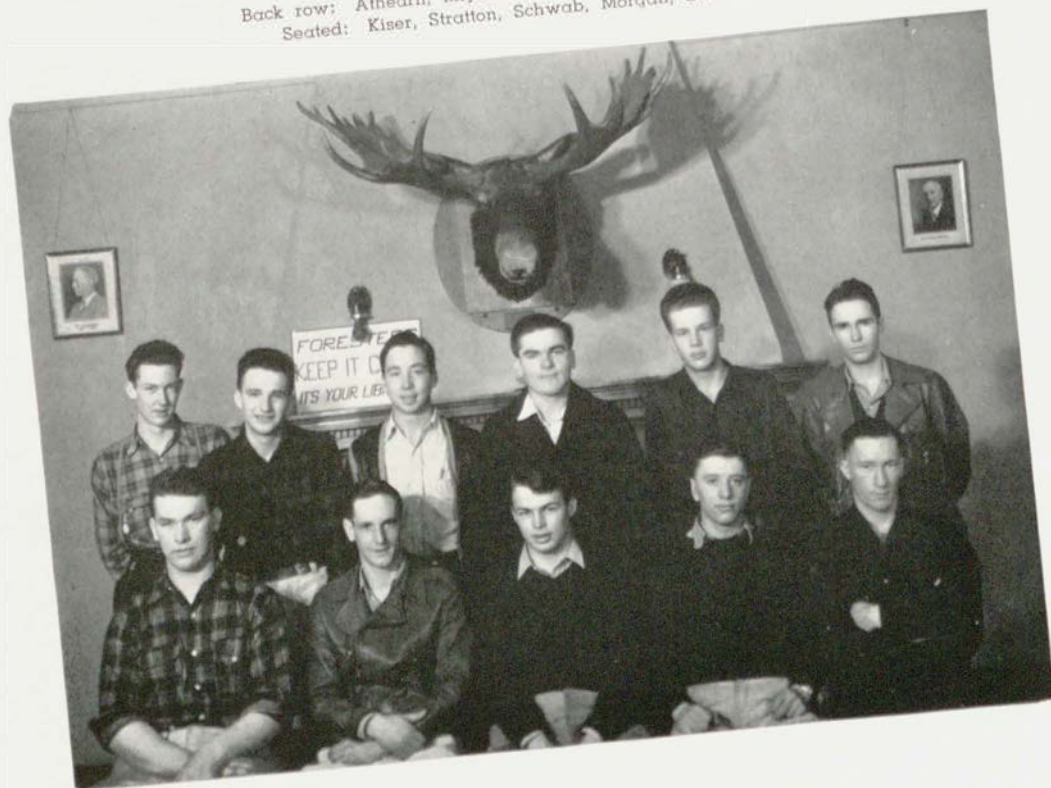
Back row: Rhoades, Leaphart, Rieger, LaPine, McElfresh, Meigs.
 Seated: Hofferber, Bloom, Reynolds, Davidson, Rodgers.

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Back row: Moe, Robertson, Holte, MacKenzie.
Second row: Bradeen, Egeland, Finch, Beaman, Schmutz.
Seated: Stover, Evanko, Greene, Bailey, Smith.

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Back row: Athearn, Mlynec, Adams, Cook, Hurley, Zacek.
Seated: Kiser, Stratton, Schwab, Morgan, Stewart.

Wind Firm Trees

Fire Seed Trees



Sports—Foresters held up their end of home defense this year by turning in fine performances in physical education.

Football—With Ken Drahos and Don Leaphart out for varsity along with Chuck Schwab and Larry Kizer on the frosh squad, the forestry school was well represented this season.

Basketball—While they had a mediocre season, Manager Tony Evanko together with the fellows who played showed high spirit in the inter-school competition.

Track—Phil Yovetich, a varsity cinder man of no ill repute, will be out after new hurdle records this coming season.

M Club Tournament—Again winning in a walk away, the foresters with Glen LaPine, Don Leaphart, Bob Stewart, Shorty Nelson and Dale Adams showed the public the stuff they are made of.

The Forest School Rifle Club is another organization of the Forestry Club, although entirely self-supporting. The main objective of the club is to provide another form of relaxation. In learning to shoot, muscular coordination, steadiness of nerves and patience are developed in addition to mixing with fellow students.

The club participates in matches sponsored by the University Rifle League, competing with seven other teams. It is a member of the National Rifle Association and receives its copy of "The American Rifleman" which may be found in the club library. The organization owns two .22 cal. rifles and five are borrowed from the Government.

The excellent spirit existing is evidenced by the large turnouts and every member feels his one dollar entry fee is well invested.

Stand Improvement

With the realization that we were short-handed and had a big job on our hands, the Foresters pitched in early and worked long and hard until the 27th Annual Foresters' Ball was put in full swing.

On Feb. 27th, 1942, 375 couples in full western regalia forgot for a while their cares and troubles as they danced to the soothing music of Bob Dudley and his orchestra from Seattle. The appreciation of Ranger's Dream flourished as of old but died suddenly when the lighting system was sabotaged. Behind the swinging doors, the bar did a land office business and vied for honors with the Dream. Still the "eats" could not be forgotten and were not forgotten. Grub was served in Fire Camp style in the bedecked Forestry Building, where everyone for

a moment paused midst the "towering pines" and appeased their appetites.

All too soon the strains of The Star Spangled Banner filled the air, and then faded away midst a blizzard of blue snow. Happy couples reluctantly bade farewell to Paul and Babe for another year, and soon the Ball was but a lingering memory of a swell time.

The next day dawned, the gym was stripped of her green cloak, and trees were pushed into the fire by the "cat." As the huge white clouds of smoke drifted heavily over the campus, we all realized that Foresters' Ball had come and gone too quickly; but thoughts were then turned to the future when Paul and Babe would walk this way again.

Announcement of the Ball at Barristers' Convocation.

Hodge scouts the area for trees.

Freshmen on the job.

Upper classmen out after boughs.

Cusker snakes 'em out.

The Chief-Push on inspection tour.

Bull of the Woods.

Bunyan's helper.

The truck plows thru deep snow.

Duke poses.

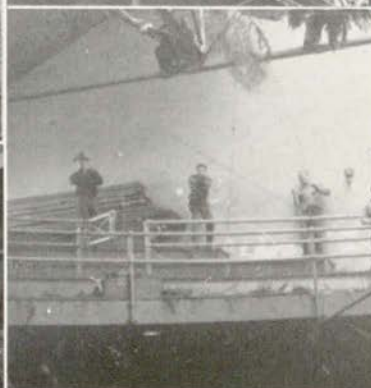
On the way back to town.

Venrick in action on the tickets—not paper dolls.





Wood-butchering is a major job.
Then the material is man-handled into the gym.
Now for the decorating.



Chief-decorator Drahos starts the
ball rolling.
Much assistance is at his
command.



Meanwhile preparation of the big feed is
taking place.
The boys are hungry after a strenuous forenoon.
The gym also has a short rest period.



The forestry building enjoys its
share of activity.
Edna and the Dean put on a
rehearsal in the afternoon.



All is in readiness.
The register gathers in the signatures as they
come.
Bertha peeks in to see how things are
progressing.



We dance to the tune of Seattle's Bob Dudley.
A short intermission allows everyone to catch
his breath.

Improvement



This couple enjoyed Ranger's Dream before censoring took place. Fay swings a wicked leg with Ma Morris.

Frank Bailey is patriotic. The weary crowd goes home at 12:30.

After the Ball is over—Saturday morn came the clean-up. A Forest Service 'cat' aided in the gathering of debris.

The official truck carries loose material to the burning ground. Burning of the trees climaxes the end of another Ball.

A. W. F. C.

In 1939 a few energetic men of the forest school of the University of Montana worked feverishly to try for organization of the various forestry clubs throughout the nation into a united group.

Strenuous efforts of the little group were not futile. During the winter of 1940 a conclave of clubs of the western half of the United States met at Montana U. The organization became known as the Association of Western Forestry Clubs. A constitution was executed, presented, and signed, by representatives of the schools. The conclave was held at Logan, Utah the following year. Many sound objectives were outlined; the foremost of which was the attainment of affiliation with the Society of American Foresters.

In this year of 1942 a crisis is upon the nation, a crisis that strikes at the core of every organization in the United States. It has struck at the A. W. F. C., and caused postponement of this year's conclave that was to be held at Idaho.

Associations of Forest Clubs in the past have failed for two main reasons; lack of communication, and the psychological effect left in the wake of the last great war—the former having the most damaging effect. With the earnest cooperation of every club, our "life line" of communication, the A. W. F. C. affairs, shall not be shattered.

Improvement Cuttings

The members of the forestry club have been working methodically together for twenty-seven years. They have been trying to function coincidentally with the peculiarities of any given time. There have been adjustments made in all the activities to meet the needs of the times and adjustments have taken place with a considerable increase of speed—especially during the past few weeks.

The present situation has turned the efforts of the club toward concrete thought on patriotism and helpful things that organizations of its kind might possibly do. This organization sacrificed three hundred and seventy-five dollars of its own loan fund to purchase a five hundred dollar United States Savings Bond. It challenges any other club on the campus to do the same.

Members of the club felt that a helpful method to uphold the morale of the boys in military operations, could be launched by the club. A committee was then appointed to send the

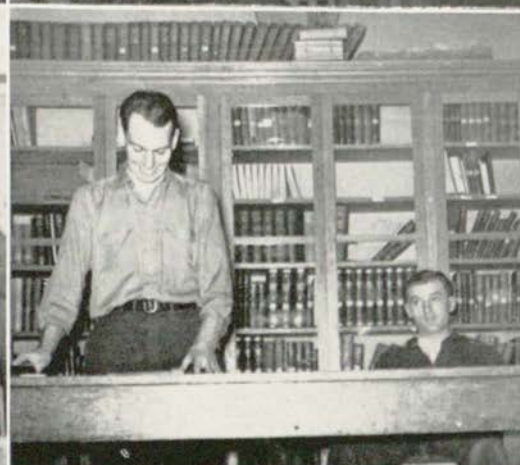


school paper, the Montana Kaimin, to all ex-forestry students, now in the military service. We hope that this spirit will be continued throughout the life of the club.

Executive board—nucleus of the Forestry Club.
Forestry Club gathers for a song.

Initiating the freshmen and transfers.
Prexy Edwards smiles and Schaefer looks on.

Mr. Gisborne speaks on instruments used in the field.
Aber day 1941—found the Foresters planting on the University Golf Course.





FALL HIKE

A very, very handsome stag line.
This year fall hike went modern due to heavy rain.

FALL DANCE

Willie Hodge, right foreground, uses the Walkerville clinch.
The dance was well attended by the Bunyanites.



HOME EC. PARTY

Kattie Berg invites us to the party—Drahes at extreme right will major in Home Ec. next year.
Oh boy!—time to eat.

SPRING HIKE '41

Ma and Pa DeJarnette show us all up in the log sawing contest. The Dean and Mrs. Spaulding were right in there pitching though.

Progressive Fellers



Back row: Holte, Biehl, Edwards, Hodge, Cusker, Morris.

Second row: Muhlick, Finch, Moxness, Schaeffer, Glaus, MacKenzie, Clark, Swearingen.

Seated: Spaulding, Bloom, Schulz, Umland, Waters.

Druid history dates back to the year 1923; at which time the need for a forestry honorary arose. Druids supplied this need, as a local honorary to the extent that the need for affiliation with national forestry honoraries has never been recognized.

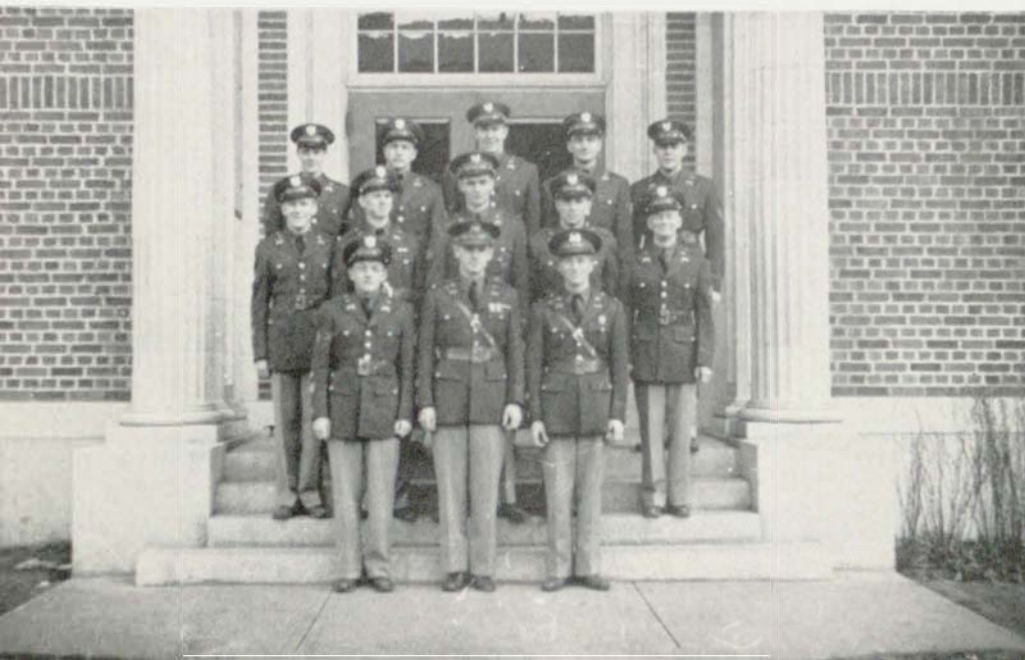
Active membership is limited to twenty men. Faculty members, and other men outstanding in the field of forestry may be taken in by the group. Last fall seven men were proven during the initiation ceremony held at the sacred meeting grounds in Pattee Canyon. Axel Lindh, Region One Fire Control Administrator, was selected as an alumni member. Seniors initiated were: Bob Gregson, Gayne Moxness, and Bernie Glaus. Gordon Holte, Bill MacKenzie, and Tom Finch comprised the juniors.

This spring Anthony Evanko, Frank Bailey, Harold Duke,

John Venrick, Jack Schmautz, Warren Bradeen, Rollin Baggenstoss and Frank Nelson took the pledge.

Officers for the current year were Ronald Schulz, president; Elmer R. Umland, vice president; Fred Beyer, secretary; and Ken Boe, treasurer; Orian Cusker, News Letter Editor; and Bill Hodge, historian. Bernie Glaus and Jack Schaeffer assumed the offices of secretary and treasurer respectively during winter quarter. Recently Bill Hodge was elected president—thus pointing to the prospects of another successful year. He will be ably assisted by Tom Finch, vice president; Bill MacKenzie, secretary; and Gordon Holte, treasurer. These new officers have as their first job, the planning and execution of the dinner dance, Druids big social event of the year.

R. O. J. C.



SARGEANTS:

Third row—Bill Enke, Ken Drahos, Frank Nelson, Tony Evanko, Bob Greene.

Second row—Rollin Baggenstoss, Tom Finch, Frank Bailey, Warren Bradeen, Gordon Holte.

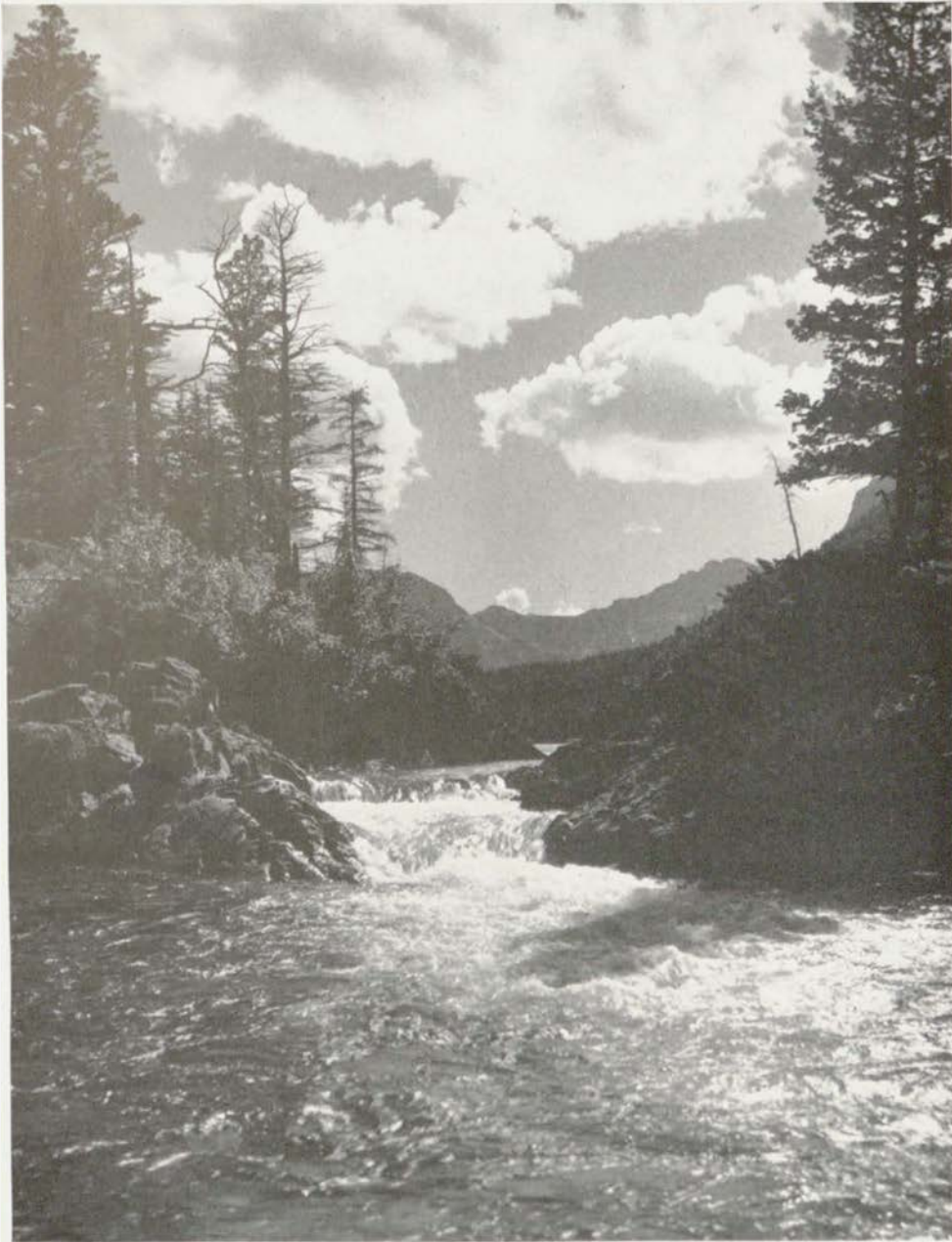
Front row—Bill Beaman.

1ST LIEUTENANTS:

Front row—Jack L. Schaeffer, Elmer R. Umland.

Camera Shy:

F. C. Beyer, Jorgen Egland, Leonard Daems



RED EAGLE CREEK, GLACIER NATIONAL PARK

Courtesy of Robert Morris, Missoula, Mont.

*South
Trip '41*

*West
Trip '41*

*Summer
Work and
Classroom*

Range Survey

Timber Cruise

Student Fire Camp

Excellent Range



Composition 0%

Palatability 0%

The Grazers' lament

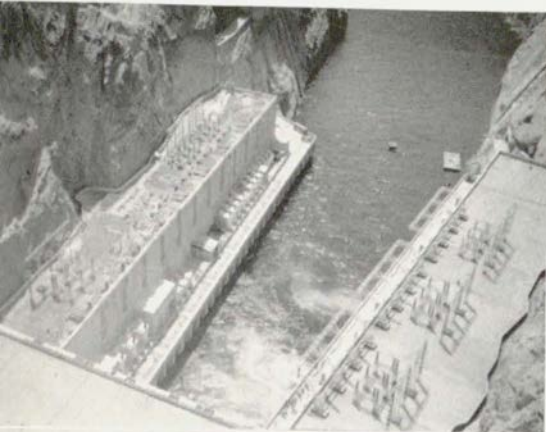


Look out below!



Navejo Bridge on the Colorado River

Senior South Trip '41



From the top of Boulder Dam

Evening reinforcements

At eight o'clock in the morning of April 26th the grazers from M. S. U. lit their first cigar and started on the 1941 senior trip. The close of a hard days traveling found us learning of the history, experiments and the many problems in range management confronting those areas of sage-grassland, as told by Mr. Pachanec and pointed out by Dr. Pohle of the U. S. Sheep Laboratory at Dubois.

We started out on a range inspection tour and Mr. Pachanec summarized the sagebrush removal that the station recommends. There was also a lesson in softball; however—the Dubois boys out-slugged us in a 21-6 spree.

On April 28th we were traveling to Logan, Utah where we inspected the deer feeding grounds and Dr. D. F. Rasmussen of the Fish and Wildlife Service explained the deer problems of Utah. The next morning found us at the Grass Breeding Nursery south of Logan; our guide about the station was Dr. Keller who gave a fine explanation of the technique used in artificial pollination. For a brief period—we were at the "gateway to the largest bird refuge" located at Brigham.

April 30th Mr. Hutchings explained the general management plan of the sagebrush-salt flats. We arrived at the Fillmore Deer Experiment Station and Mr. Domen translated into our language the studies that are being made there to determine forage habits,—deer forage palatability, grazing capacity and deer range utilization.

May day everyone reported a good sleep in spite of the hard "mattress"—a concrete library floor. We had our first detailed field observations in range management as practiced under desert conditions—and it certainly clarified our previous "book" knowledge. The lizards are quite numerous—even sleep with some of the boys.

On May 2 we chased "Antelope" Barkley over hill and dale, depleting the southwest range even more. The Ranger Naturalist at Zion told us much of the history, geology, Indian lore and wildlife of that region.

Early next morning we started up the Virginia River Canyon on another of Barkley's "Jack Rabbit Derbies"; and the boys took a new lease on life as Las Vegas appeared on the horizon. We wound up the evening by making an "educational" tour of the town. We visited through and around Boulder Dam; and during the next day or so found that in the adjacent vicinity that the desert vegetation is very different, but most surprising of all is that anything lives in such a hot place.

As we go into California on May 5 everybody throws away his prize plant collections. Mr. Bazan and Mr. Trostadt of the Kingman Grazing District left us after giving



A tanned bunch of Grazers

us detailed explanation of range management on the desert shrub areas. May 6th came—and what a day; Doc Barkley certainly ruined a perfect day by the first quizz of the trip. Just one of those little three hour jobs. Then came the evening—spent in trying to forget the day.

As we proceeded—most of the boys saw their first citrus fruit trees and cotton fields. Then into Arizona and near Phoenix where we stopped to observe a shearing job. Next to the Papago Indian Reservation under the guidance of Mr. Duss of the Indian Service; here we learned much about the past and present history of the Papagos and their basket weaving handicraft. Night of May 7th at Tuscon.

The following day we toured through some of the southwestern rangeland. Many basic principles of range management especially adaptable to that vicinity—have been developed. The day was ended at Nogales—and the night spent in bettering Pan-American relations (if you get what I mean). On May 9th we started for home—after Ranger Sykes showed us fire fighting equipment used by the Forest Service in that region. Mr. L. P. Hamilton, Director of the Soil Conservation Nursery pointed out many interesting species that are being experimented with to determine adaptability for reseeding.

May 10th—spent in traveling but more enjoyable because we climbed up to about 7000 ft. and it was quite comfortable—some of the boys even composed a song of their experiences—"Down Nogales Way." Saw very beautiful Arizona scenery and spent the night in Flagstaff.

May 11th.—Dr. B. A. Pearson and Dr. Meagher took us around the experiment station and gave us the "low down" on light intensity and its effect on tree growth—plus an explanation of the effect of grazing on seedling reproduction. We spent the afternoon (looking in awe) at the Grand Canyon National Park.

Right after breakfast on May 12 we had a cram session

for the second quizz of the trip. Following, Ranger Dice guided us to observation points along the south rim where we examined the canyon through binoculars and listened to a lecture by Park Naturalist, Shellback.

May 13th. Ranger Dice, started out with us, looked at the canyon from various locations. Then he explained park administration and work in the Park Service. In the evening we attended a lecture by Mr. Johnson and pictures were shown by Mr. Bowman,—they depicted interesting phases of wild life and vegetation problems on the Kaibab National Forest.

The next day at the Ryan Ranger Station we met Ranger Riggs who highlighted the administrative activities of the Kaibab—also discussed stocking of different allotments, utilization, salting, range improvements, etc. Then looked at Bryce Canyon, however we had been spoiled by Grand Canyon—so.

We spent most of May 15 touring Salt Lake City looking at the world famous Mormon Temple and the Utah girls. That night we gave the girls a "break" at the Coconut Grove but they closed at midnight, right in the middle of the evening. On second thought—the kapoks felt pretty good after all.

May 16, we left Salt Lake City and didn't even stop in Ogden. Lunch was eaten near the Southern Branch of Idaho U., in Pocatello. From here we went to see the "Craters of the Moon." After examining as much as possible we had supper and a fine campfire session.

It was not until the early morning of the 17th that we were finally headed homeward bound. Had a short stop in Hamilton—then a short while in with snorts,—at 3:15 "Mesquite Mary" halted, grazers whoop and holler—pandemonium reigns supreme. We—the Senior Grazers of '41 check in at our permanent bed grounds after an absence of 22 days and having covered 3,839 miles. Best of all—we beat the loggers home by 25 minutes.

Moonlight on the desert



My kingdom for a stenographer



Sunrise on Bryce Canyon





'Cat' and arches handling fine logs



Rud admiring Grand Coulee

Senior West Trip '41



We got some good pointers at Priest River

Whatta foursome!

We were officially underway on the 1941 Loggers' trip—when, at 7:35 in the morning of April 26th Jim Great-house strolled aboard the bus three-quarters dressed. The first day was spent at the Priest River Experiment Station—which is the most complete meteorological station in the northwest. Equipment was examined and studies were made to determine fire-danger ratings in different exposures. The next day at the experiment station we studied various silvicultural practices and fire protection research. A ball game closed the day,—just a note here that "dirty ump" Bloom spoiled our day.

On April 28th we visited Grand Coulee Dam. After a fine day of sight-seeing and indulging in the engineers favorite past-time, "beefing," the boys went to Ellensburg—period.

April 29th—"calves may come, cows may go, but the 'Bull' goes on forever!" Our maneuvers carried us across the Pontoon Bridge—connecting Seattle with the mainland and we viewed beautiful Lake Washington in all its wonder. On arrival at Mineral—we inspected the West Fork Logging Company grounds. Warning to the Army: Hedman out-ate all the loggers at supper. Then we had a fine lecture describing the companies theories and practices in their cutting. All day of April 30th was spent in the West Fork Logging Companies logging operation—ducking "cats" with heavy logs and riding to different operations in square-wheeled speeders. This company only cuts about 30% of the stand; it is really economical selection but very few lumber companies, especially in the Douglas Fir region, have made any attempt at sustained yield.

May 1st—We went through the Weyerhaeuser Lumber Mill from one end to the other. After lunch the Longview Paper and Pulp plant was visited. Here we followed the wood in the rough until it came out as paper in various forms. Portland, Oregon, was the next place of interest—May 2nd we watched the Ostrander Logging Company do their select cutting of Douglas Fir. They used slack line and portable loading boom. Simpson looked like a co-ed with rollerskates walking along the muddy road, picking flowers for Systematic. Our next stop was at the Columbia River Highway to the Wind River Experiment Station; took some time out to look over Bonneville Dam. That evening at the station we listened to lectures; one by Monger, Silviculturist, who talked about cutting methods.

Sunday, May 4th—Were shown through the arboretum