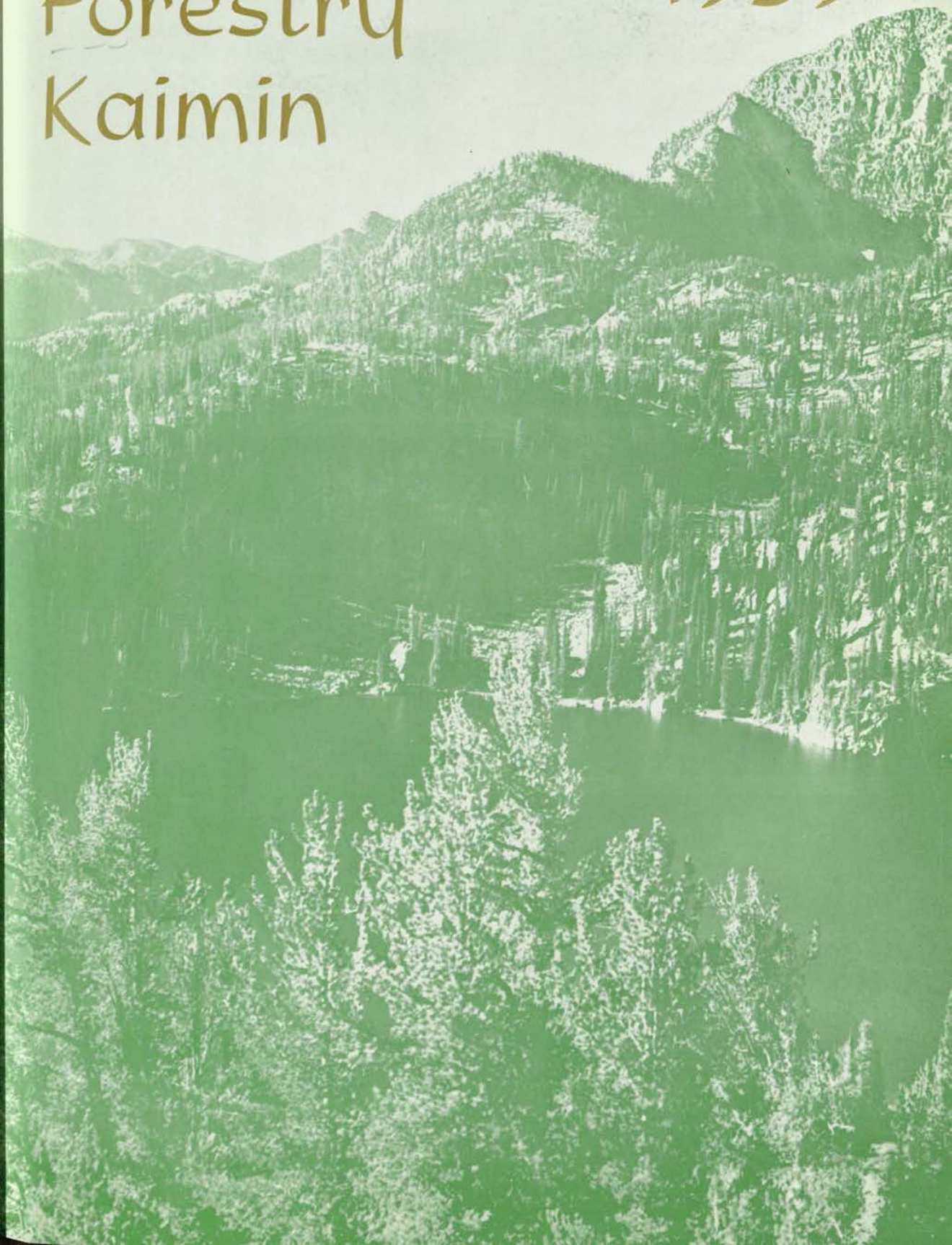


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Montana State University ARCHIVES

# Forestry Kaimin

# 1959





The Montana State Forestry Club

*presents the*

# 1959 Forestry Kaimin



Photo by K. D. Swan, Courtesy U.S.  
Department of Agriculture, Forest Service

*Logging in the Past*

## DEDICATION



JOE ADAM

The 1959 Kaimin is dedicated to the memory of Joe Adam, a 1950 graduate of the School of Forestry, who was killed fighting a forest fire in California during December of 1958.

Joe, while attending Montana State University, demonstrated particular traits which were evident throughout his career as a forester. Professor Morris, best remembers Joe as a quiet, reliable student who was well liked by his classmates.

During his career, Joe was in the division of operations and fire control in the Regional Office and district ranger of Jerome Ranger District on the Prescott National Forest. These challenging jobs indicate his ability and the reliance placed on him by his superiors.

Joe is survived by his wife, Neda Adam and three children. The members of the forestry club extend their condolences to his wife and three children, who now reside in Albuquerque, New Mexico.



# FORESTRY SCHOOL FACULTY



**Ross A. Williams**

Professor, Dean and Director (Forest & Conservation Experiment Station). Watershed Management and Farm Forestry, administration, teaching and research. Training, undergraduate, Montana University, School of Forestry, 1921; graduate, Yale 1923, and University of Michigan, ex '32. Professional experience, 19 years; U. S. Forest Service, U. S. Soil Conservation Service, Regional Forester for the Northern Great Plains Section. Teaching 20 years, New York State College of Forestry and Montana State University. Publications, 21, Forest Management, Farm Forestry and Conservation.



**Melvin S. Morris**

Professor, Range Management, teaching and research. Training, undergraduate Colorado State University, 1930, graduate, Colorado State University, 1932, University of Chicago ex '41. Experience, 27 years teaching, five years professional. Publications, 21, range management.



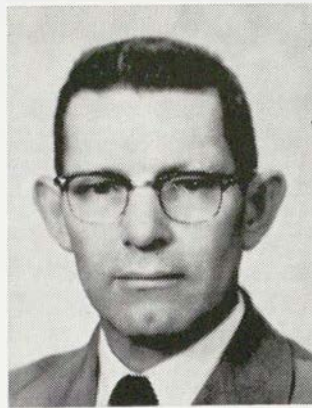
**John P. Krier**

Associate Professor, Wood Utilization, teaching. Training, undergraduate, University of Idaho, 1947, Graduate, University of Idaho 1948, Yale University, 1951. Experience, four years professional, six years teaching, Publications, four, wood utilization.



**William R. Pierce**

Assistant Professor, Timber Management, teaching. Training, undergraduate, University of Washington, 1940, Graduate, Yale University 1947. Experience, 12 years professional, two years teaching.



**O. B. Howell**

Assistant Professor, Forest Recreation, teaching. Training, undergraduate, Michigan State College 1932, graduate, Michigan State College, 1934. Experience, eight years professional, 12 years teaching. Publications, Garden Editor, Spokesman Review.



**Robert W. Steele**

Assistant Professor, Forest Fire Control, research and teaching. Training, undergraduate, Colorado State University, 1942, graduate, University of Michigan, 1949. Experience, ten years professional, three years teaching. Publications, eleven in management, silviculture and fire control.



**James L. Faurot**

Assistant Professor, Engineering, teaching. Training, undergraduate, Montana, 1949, graduate, University of Washington, 1957. Experience, four years professional, four years teaching.

**Frederick L. Gerlach**

Instructor, Photogrammetry, teaching. Training, undergraduate, Montana 1952, graduate, Montana 1957. Experience, professional, four years, teaching two years.



**Richard A. Skok**

Assistant Professor, Forest Economics, Administration and Policy, teaching and research. Training, undergraduate, University of Minnesota, 1950, graduate, Minnesota, 1954, Ph.D., to be completed in 1958. Experience professional, U.S. Forest Service, one year, University of Minnesota, Small Forest Owners Research Project, in cooperation with the U. S. Dept. of Agriculture, two years, teaching, one year. Publications, four, wood utilization and farm forestry.

**Peter J. Dyson**

Instructor, Forest Insect Control and Forest Management, teaching. Undergraduate training, University of Toronto, 1952, Brigham Young, ex '54, graduate, Montana 1957. Experience, professional, three years, teaching, three years. Publication, Ponderosa Pine Risk Selection.



**Richard D. Taber**

Associate Professor, Wildlife Management, teaching and research. Training, undergraduate, University of California, 1942, graduate, University of Wisconsin 1949, University of California 1956. Experience, 10 years professional, two years teaching. Publications, 27, range and wildlife management.

**Arnold W. Bolle**

Associate Professor, Silviculture and Conservation, teaching and research. Training, undergraduate, Northwestern College, Wisconsin, 1934, Montana School of Forestry 1937, graduate, Harvard, 1955. Now on leave, completing his graduate work at Harvard. Experience, U. S. Forest Service, U. S. Soil Conservation Service, 17 years, teaching, two years. Publications, five, in conservation and public administration.



**Gene S. Cox**

Associate Professor of Forestry, Forest Soils and Silvics, teaching and research. Undergraduate training, 1947, graduate, 1948 and 1953, all at Duke University. Experience, three years professional and six years teaching. Publications, two, Montana Soils.

**John R. Host**

Assistant Professor. Training, undergraduate, University of Nebraska, John Muir College and University of California, specializing in Surveying, Logging, and Construction. Graduate work, University of Washington, Masters 1954. Experience, 8 years with the Precision Kiln Drying Company, U. S. Forest Service, Crown-Zellerbach Corporation, Simpson Logging Company, and immediately before coming to Montana with the Washington State Department of Natural Resources. Professional membership, Society of American Foresters, Boy Scouts of America, International Wood Collectors Society, and Xi Sigma Pi.



**Dr. Vollrat von Deichmann**

Professor of Silviculture. Graduate of Hann. Munden 1952, Master of Science in Forestry, Montana State University 1955, Ph.D. University of Gotten, Germany 1958, widely traveled throughout Europe and America, Japan, and the East. Eight publications in the field of Forest Fire Control and Silviculture. Ten years of experience in Europe, England, Scotland and the United States.



**Mrs. Emma Lewis**

Librarian, Forest and Conservation Library.



**Mrs. Ilma M. Scott**

Secretary, Forest and Conservation Experiment Station.



**Dora Ratzburg**

Secretary, School of Forestry.



## GRADUATING SENIORS

### Richard A. Anderson

Dick graduated Fall quarter in forest management. He is presently employed by the Forest Service on the Lewis and Clark at Lincoln Ranger Station. While a student at M.S.U., Dick was a very active forestry club member and also found time to serve as a Druid.



### Richard J. Anderson

Dick is a recreation major from Oregon. He has not been active in the Forestry Club, but has held a host of positions in other phases of campus activity, included are Delta Sigma Phi, Phi Sigma, Rifle team, and Judo Club. He worked for the Forest Service in Washington and Oregon. He plans to return there after graduation.

### Lee R. Belau

Lee hails from Dunsmuir, California and worked near there on the Shasta-Trinity Natl. Forest during his summer vacations. Active on the Ball and Forestry Club during his three years here, he also found time to serve as Druids president of '58-59.



### Robert G. Cates

Bob is a forest engineering major from Weed, California. During his time here on the campus he has been a member of the SAE Fraternity, the Neuman Club, and the Forestry Club. He worked on the Ball for three years, in 1957 as a member of the Blue Snow committee, '58 as chairman of the committee, and in 1959 he was the advisor. His field experience has been with the Forest Service in California.

### Howard C. Challinor

Howard is a range management major from Missoula. His field experience includes logging in the Lochsa, and work with the USFS as range researcher. Active in the Forester's Ball, he served as chairman and co-chairman of the Exhibition Room, and has also worked on gymn decorations.



### Dennis M. Cauvin

A Forest Management major from Calgary, Alta., Dennis spent two years working for the Northern Alberta Forest Service, one year for the University's Forestry Research. He has served as Special Effects Chairman for the Ball.

### Clyde R. Chehock

Clyde comes from Plymouth, Iowa and is a Forest Management major. He has spent his summers here on the Lolo NF, working as a surveyor, on recreation and fire protection, and aerial fire observer. He has worked for the special activities committee of the Forester's Ball.



### Allan C. Day

Al, a Forest Engineering student from Overland Park, Kansas, has been a stalwart of the Forestry Club and varsity swimming teams. His summer experience includes work as a lookout on the Lolo, Timber Management-Aid on the Flathead, Cruiser for the Anaconda Company, and Timber Management-Aid for BLM in Washington.

**John P. Duke**

Jack comes to us from Helena and is another forest engineering major. During his years here he has been active on the Forestry Kaimin and he played intramurals with the timber jocks. His summer experience includes three seasons on the Helena National Forest in fire control, one season on the Nez Perce in timber work, and two summers with the Northern Pacific on timber and road engineering. He plans to return to the N.P. after he graduates.

**Frederick W. Ebel**

Fred is a management major from Minnesota. During his four years here he has been active in all forestry activities, serving as Vice-President of the Druids for '58-'59, the editor of the Kaimin for '59, steady participant in intramural sports for the Foresters. His summer experience includes one season on the Beaverhead, one season as a Missoula smoke-jumper, and one season with the BLM in timber. He plans to return to the BLM after he graduates.

**Harold O. Edwards Jr.**

Hal is a Forest Management major from Yellowstone Park, Wyoming. Active in fraternity life, he was president of the inter-fraternity council and is a member of SAE. His summer work includes two years as a blister ruster and three years on Spruce Budworm control.

**Gayne Erdmann**

Gus comes to us from Wauwatose, Wisconsin and has attended the U. of Wis. He is a Forestry Club member and a major in timber management. His summer work includes one year as trail crewman and lookout, and three years as a Smokejumper out of Missoula.

**Donald Harvey Fregren**

Don is a Canadian, hailing from up Alberta way. His major here at MSU is Forest Management. During his years here he has been active on the Ball's lighting committee and has been a member of the Forestry Club. He has worked for the Alberta Forest Service every summer since he has been in attendance here. His future plans include employment with the Forest Service in New Zealand.

**Joseph W. Gorsh**

Joe is a Butte boy, and forest engineering student. During his years here he has been active on the Foresters Ball in the exhibition room and played intramural sports for the Forestry Club. His summer experience has all been on the Deer Lodge National Forest in fire control, as alternate ranger, and engineering.

**James F. Gragg**

Jim spent two years in California colleges before coming here to major in Forest Engineering. He is a member of the Druids and Forestry Club, and has been active on the gym decorations committee. His field experience includes work for the State Forestry Dept., two seasons and the B.P.R. one season.

**Dempsey T. Johnston**

Dempsey is a Silviculture and Soils major from Columbia Falls, Montana. During his stay here he jocked it for the Forestry Club on the bowling and softball teams. He has been quite active on the Foresters Ball, serving as chairman and advisor of the Gym Decorations committee and as a bartender in the Black Cat. Dempsey is also a Druid.



**Gene R. Kalkoske**

Gene comes to us from Neenah, Wisconsin. His major field of study is Wildlife Management. He has been active on the Forestry Club bowling team, and has served as bull cook for the Club. He is also a member of the Druids and Sigma Nu fraternity.

**Francis H. Legner**

Francis is a Wood Utilization man from Philadelphia, Penn. During most of his four years here he has been a member of the Wood Utilization Club. His summer work includes employment with the Intermountain Forest and Range Experiment Station, the Intermountain Lumber Company, and the Henderson and Middleton Lumber Company.

**Bob R. Lichlyter**

Bob attended two years of college in his native state of Kansas before coming here to MSU. He is a Wildlife Management major, and has been active on the Foresters Ball during his time here. His summer work includes work for the Forest Service in Colorado, Idaho, and Montana.

**John V. Lovell**

John, a Forest Engineering student, calls Missoula home. He is a member of the Druids and Forestry Club, and has served on the chow committee of the Ball. His field experience includes work on the Lolo in Engineering and Erosion Control study for the Missoula Research center.

**Richard F. Lukes**

Dick is a transfer from North Dakota, his home state. During his years here he has majored in Timber Management and has been an active member of the Newman Club, Parachute Club, AUSA, and a rifle team marksman. He has worked on the lighting committee of the Ball. Field experience has been on the Clearwater and as a Smokejumper.

**William Glenn McCullough**

Paris, Texas is home to Bill, who is a major here at MSU in wood utilization. He is a member of the Forestry Club, the Utilization Club and SAE fraternity. His field experience includes five summers at Powell R.S. and one summer at Plains R.S. on the Lolo N.F.

**William D. McLaughlin**

"Mac", Forestry Club president for 1958 and 1959, is a native of Wyoming. Before coming here he attended two Nebraska colleges where he received an agricultural degree. He is a range management major here. He has been active in the Druids and on the Foresters Ball. Mac's summer employment includes work on the Lewis and Clark N.F., the Beaverhead N.F., and as a Missoula smokejumper.

**Jere L. Mitchell**

Jere is from Nebraska originally where he attended Nebraska U. He is a wildlife management major here, and a member of Theta Chi fraternity. His summer experience includes work on the Clearwater National Forest as a fire control aid and employment with the Nebraska Game, Forest and Parks Commission.

**Richard A. Novak**

Dick calls Kenosha, Wisconsin home. Here at MSU he is a major in wood utilization and a member of the wood utilization club and Forest Products Research Society. A member of the Forestry Club, he has worked on the Kaimin and played intramural sports for the organization. His summer work includes employment on the Lubrecht School Forest, the Kootenai N.F., and with the Anaconda Company at Bonner.

**Herbert Keith Olson**

Herb is a transfer from Concordia College in Minnesota, his home state. He is a Forest Management major here at MSU. Herb has worked for the Forest Service on the Beaverhead National Forest, and the Bureau of Land Management out of Couer d' Alene, Idaho.

**Robert H. Paquin**

Bob is a hometown boy, from Missoula. He is a wood utilization major, and a member of the wood utilization club. He has worked on the Foresters Ball as a member of the chow committee and the cleanup crew. Bob's field experience includes two seasons on the Clearwater N.F. out of Pierce, Idaho, and two summers with the Anaconda Company at Bonner.

**Raymond Lawrence Rauggt**

Ray's home is in Mobridge, South Dakota. He is a forest management major here, and has worked in that field with the Forest Service at the Missoula Research Center. He has also spent two summers on the Lubrecht Experimental Forest. Ray has worked on the Forester's Ball as a member of the Doorway Committee.

**David R. Ruff**

Dave is a transfer from Black Hills Teachers College in South Dakota, his home state. He is a wildlife major here at MSU. He is a member of the Royaleers, the Lutheran Students Association, the Intra Varsity Christian Fellowship and has worked on the Ball for two years in the exhibition room. Summer experience includes work on Lubrecht and for the BLM out of Miles City.

**Patrick Peter Ryan**

Pat comes to us from New Jersey. A wood utilization major, he has been active in Forestry activities, serving as Druids president, Forestry Club vice president, and chairman of the honor council. He also found time to serve as dining room chairman for the Forester's Ball.

**Wyman C. Schmidt**

Although his home is in Iowa, Wyman attended Idaho State College before coming here to major in soils and silviculture. He has served on the exhibition room committee of the Forester's Ball. Wyman's summer work includes three seasons on the Boise National Forest and one season with the Missoula Research Center on forest and range research projects.

**Daniel Joseph Schroedel**

A Texan by birth, and a Montanan by choice, "Tex" is a forest management major. He is a member of the parachute club, secretary of the Druids, and active in the Forestry Club. Tex has played intramural sports for the Foresters, worked on the Forestry Conclave, and has been chairman of the conservation workshop, besides working on the dining committee of the Ball. His field experience includes work as a lookout, a cruiser for J. Neils, and two seasons as a Missoula smoke-jumper.



**David O. Scott, Jr.**

Dave is originally from New Mexico, though Missoula is now his home. A range management major, he has been active in the forestry club, Forester's Ball, and in the Boy Scout movement. He has worked for the Forest Service in New Mexico, Colorado, and Montana, and for the BLM two seasons out of Burley, Idaho. During the summer of 1956 Dave was a rifle instructor for the Boy Scouts at a New Mexico scout camp.



**Ro'land John Saylor**

Rolly is a midwest boy, from out there on the plains of Iowa. He is a wildlife management major, and has been active in the Forestry Club, serving as cook, song-leader, and head of the conclave here in '56. Rolly is a member of Delta Sigma Phi, the Newman Club, Royaleers, Pershing Rifles, Alpha Phi Omega, and the Druids. He is chairman of the campus blood drive. Summer employment includes one season on the St. Joe and two on the Kaniksu. He plans to return to the Kaniksu after he graduates.

**Thomas G. Squire**

Tom is a transfer from the University of Nebraska, and is originally from Ashland, Nebraska. He is a Forest management major here, and a member of the Society of American Foresters. In 1957 he worked on the doorway committee for the Ball, and for the 1958 Ball was on the chow committee. He was a lookout for one season, and an aerial observer for the Clearwater N.F. for three seasons.



**Chester O. Stone**

Chet is a Californian and a transfer from Shasta J.C. He is a fire control major here, and active in the Forestry Club, serving on the Executive Board during the 1957-1958 term. Forester's Ball work includes many hours on the Convo committee and the special effects committee. Chet has spent his summers working for the Intermountain Forest and Range Experiment Station on forest surveys.

**Ronald R. Stoops**

Ron is another Californian, and a transfer from Mt. San Antonio J.C. He is a member of the Forestry Club, Parachute Club, Ski Club, and Sigma Chi fraternity. He has played intramural sports for the Foresters, and served on the Conservation workshop. His summer work includes employment on the Angeles N.F. and two years as a Missoula smoke-jumper. Ron is a forest management major.



**Char'l's Brown Tribe**

Charley calls Ohio home and attended Ohio U. for two years before coming here. He is a management major, and a member of the Forestry Club, Druids, and the Society of American Foresters. He served on the gym decorations committee for the 1957 Ball and was chairman of the chow committee for the 1958 Ball. His summer experience consists of three seasons with the Missoula smokejumpers.

**Richard H. Wolfer**

Dick is a management major from Port Townsend, Washington. His work for the Foresters consists of being a member of the Special Effects committee for the 1958 Foresters Ball. He spent two seasons working on the Lubrecht Exerimental Forest and two summers with the Crown-Zellerbach Paper Corporation.



**Charles E. Wright**

Chuck is another management major, but from Missoula. He is a member of the Phi Delta Theta fraternity. His summer experience includes work on the Lubrecht Forest, surveying and fence building, and work on the Custer National Forest on a trail crew.

**Robert Laurence Holgren**

Bob is another engineering student, and another Montana native, coming from Eureka. He dropped out of school for a year or two, but came back this year to complete his professional forestry education. He was treasurer for the Club for 1931-1932, and served as vice-president in 1932 and 1933. He worked on the Ball in 1930, 1931, and 1932.

**Melvin George Parker**

Mel is a Canadian, coming from Lethbridge, Alberta. He is a forest management major, a member of the Canadian Club and the Judo Club. He has also been a member of the Sigma Phi Epsilon fraternity. He has been on the lighting committee of the Ball for three years. Mel's summers have been spent in Northern Alberta where he has worked in soil analysis and timber cruising.

**Dwight Allen Stevenson**

Dwight is a hometown boy, brought up here in Missoula. He is a Forest management major, and has published a paper on that subject entitled "The Forests of America—A Study in Waste." He is a member of the Forestry Club, and served for three years on the clean-up committee of the Ball. His summer experience includes three seasons as a gyppo logger, and two seasons as a blister ruster out of Libby.

**Dean Weeden**

Dean is a Montana boy, hailing from St. Regis way. A silvics major, he is a member of the Ski Club, Parachute Club, and the Forestry Club. He worked on the decorations committee of the Ball and has skied for the Foresters during intramural competition. Dean's summer experience includes work for the Forest Service in Alaska, Montana, Colorado, and Idaho. He worked too for the Bureau of Entomology in New York.

**Douglas Pittman**

Doug is another recreation major from Michigan. During his stay at MSU, Doug has been active in all forestry club activities. He is well known for the fine dances he ramrodded for the club. He also found time to work on the Ball and be a Druid. His summer experience was with the Forest Service at Priest Lake, Idaho.

## GRADUATE STUDENTS

**Bailey, Edward D.**

**Embry, Robert S. Jr.**

**Funabiki, Koza**

**Germeraad, William L.**

**Henry, James M.**

**Holmes, John R. B.**

**Niskala, Geo. R.**

**Paul, Glen D.**

**Smith, Norman S.**

**Smith, Tommy L.**

**Stevens, Mervin E.**

**Humes, Hubert R.**

**Johnson, Loyal J.**

**Jukkala, Arthur H.**

**Krammes, Jay S.**

**Labor, Alfred W.**

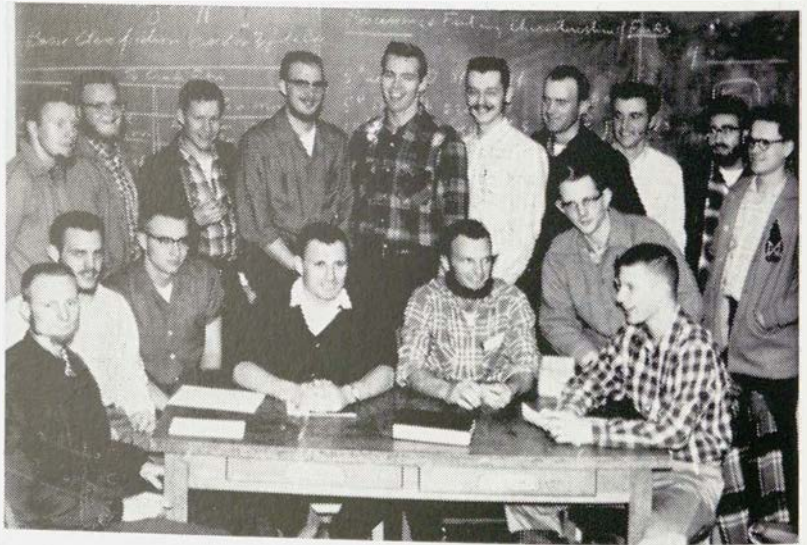
**Lund, Roger C.**



# FORESTRY CLUB



Under the guidance of Mac for the past year, the club has realized some revolutionary changes. Meetings are shorter and more to the point, with accent on cross-campus affairs. He has been very successful at holding the club members together during slump periods of attendance. To Mac goes a well deserved pat on the back.



## *Executive Board*

Bill McLaughlin .....	President	Gary Brown .....	Chief Push
Bob Swift .....	Vice President	Dave Morton .....	Bull Cook
Dave Wedum .....	Secretary	Whitey McGill .....	Fresh. Rep.
Jim Moorhouse .....	Treasurer	Dick Welch .....	Soph. Rep.
Jerry Gruber .....	Ass't Treasurer	Holt Quinn .....	Junior Rep.
Ray Maidment .....	Athletic Director	Chet Stone .....	Senior Rep.
Doug Pittman .....	Property Manager	Lynn Boe .....	A.W.F.C.
Fred Ebel .....	Kaimin Editor	Bill Pierce .....	Advisor

# CLUB MEMBERS

*Seniors*



*Juniors*



*Sophomores*





## *Freshmen*



## A GOOD YEAR

One of the largest Forestry Club memberships ever—nearly 120 men—combined fun and work into a profitable and memorable year.

A major undertaking spring quarter 1958 was conservation week. Dan Schroedel was the push for this public service project. About eight student foresters lectured in three different Missoula grade schools. The talks included such topics as water and soil, fire control, wildlife and range, and timber conservation. Climaxing the weekend, the youngsters planted trees on the Lubrecht School Forest bringing their total plantings to 20,000 trees.

Since early this winter Dan has been aiding Bob Swift, this year's conservation push, in organizing the greatly expanded 1959 program. This spring twelve schools were visited by some forty forestry students discussing conservation prior to the tree planting weekend. Mr. Bolle was faculty adviser.

A carefully planned club meeting spring quarter 1958 was designated as a problem exchange session. Several alumni, as well as the entire forestry faculty on campus, attended the meeting. Students, faculty, and alumni alike were encouraged to voice questions, misunderstandings, and objections involving curricula and student-faculty relations. A frank discussion among all interested parties solves more problems than "over a beer" gripe sessions by the offended.

Twelve men journeyed to the A.W.F.C. conclave at Berkeley, California. \$150.00, earned by the club working in the field house helped defray expenses. The money was well spent as our "Paul Bunyans" won first place, as well as bringing back some usable ideas for the Club.

Money for this year's conclave was earned by a coat check room, operated by Howard Challinor and crew, at the Grizzly basketball games. Also, the Wedums took charge of a basketball program selling concession.

Freshmen weekend kicked off the activities fall quarter. Del Cameron was the boss. On Saturday about seventy-five freshmen were transported to Lubrecht where they were welcomed by Del's cook and KP crew, there since the night before. Two days were spent at Paul Bunyan contests, orientation and getting acquainted. A barbecue by Monk DeJarnette climaxed the outing.

Acting upon Lee Belau's suggestion the foresters elected "Bertha" homecoming queen by a landslide. Because she was not a member of a living group our moose gracefully abdicated the throne to a living, breathing beauty. Nevertheless, "Bertha" honored fans with her presence at the coronation, parade, and football game.

Vice-president, Bob Swift, arranged a very interesting series of programs this year as reflected by the excellent club meeting attendance. The Wilderness Bill, Montana Indian history, and evolution were some of the topics presented by lecturers. Movies were also part of the program series.

A lecture by Dr. George Garrett, president of the S.A.F., to which the campus and public were invited, was sponsored by the Forestry Club. A visiting lecturer series featuring famous foresters and conservationists would be a desirable goal for the club to work toward.

To more fully utilize the proceeds from the Forester's Ball, the club voted to establish the annual in-





## *Football*

Ebel  
Tower  
Schroedel  
Gruber  
Belau  
Rumley  
Stone  
Pittman  
Roginske  
Meek  
Heiser



# T I M B E R

This wasn't an exceptional year for the timber jocks, but then, we don't get paid for losing. Again this year we were plagued with a lack of spirit and confronted with the problem of getting the boys out for the games.



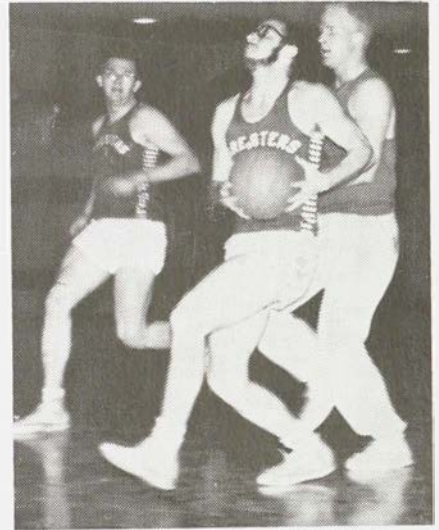
Ski Team — Keefe, Stoops



The shysters from the blue dungeon didn't stand a chance this year as the forestry five swung into action. The foresters took a commanding lead in the first quarter with the hot shooting of Gary Williams and were never seriously threatened throughout the game. The final score: Foresters 59 - Lawyers 46.



# J O C K S



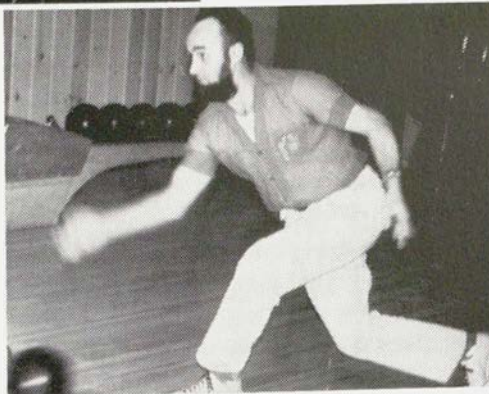
*Basketball Team*

- Black
- DeBruin
- G. Rumley
- D. Rumley
- Belau
- Novak
- Ebel
- Wise



*Bowling Team*

- Kalkoski
- McGill
- Emerson
- Heiser
- Johnston



Roll It Dempsey!



# M.S.U. SCHOOL OF FORESTRY

## HONOR CODE

THE HONOR CODE IN THE SCHOOL OF FORESTRY AT MONTANA STATE UNIVERSITY WILL ENBRACE ALL THE ATTRIBUTES OF GOOD CITIZENSHIP AND PROPER PROFESSIONAL CONDUCT DEMANDED OF ALL PROFESSIONAL MEN.

The Honor Council will act as an incentive to further the attributes of good citizenship and proper professional conduct. To help, aid, and assist students toward that objective, will be the primary goal of the Council.

The Honor Code will be enforced by an Honor Council consisting of five (5) student members and one (1) faculty advisor. Two (2) members each from the Junior and Sophomore classes and one (1) member from the Freshman class will be elected to the Honory Council by the members of the School of Forestry.

The Montana Druids, Forestry Honorary Fraternity, will nominate (2) candidates for each position on the Honor Council to be filled. The faculty advisor will serve one full year, being elected by the Council members during early fall quarter.

### AUTHORITY OF THE HONOR COUNCIL

The Honor Council, elected by the students of the School of Forestry, will rule on all infractions of the Honor Code as it applies to academic work in the school of Forestry, and on all breaches of obligations which ordinarily are thought of as belonging to good citizens of a professional school, in so far as disciplinary action is rightfully a responsibility of the School of Forestry and its members.

### PROCEDURE FOR HANDLING REPORTED VIOLATION OF HONOR CODE

(This procedure will be followed by the Council. It may be replaced or revised by the Council at any time, with the approval of the Students and Faculty of the Forestry School.)

1. Any violation of the Code will be reported to the Council Faculty Advisor, or any Member of the Honor Council.
2. The Council Chairman will call a meeting of the Members at the earliest practicable time following

a reported violation. At this meeting, the man reporting the violation will present all facts concerning the suspected violation.

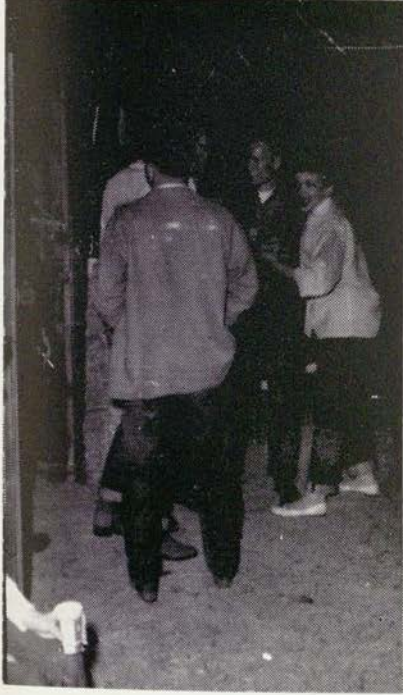
3. The Council will then investigate the case further, if necessary.
4. The Chairman will then appoint a Member of the Council to contact the accused and ask him to attend a meeting of the Council.
5. When the Defendant appears before the Council, he will be informed of the occasion for which he has been suspected of violating the Honor Code. The Council will inform him of all facts pertinent to the case. He will then be allowed to present his defense.
6. If the Defendant pleads not guilty, he will be asked to leave the meeting until the Council reaches a decision. To find the accused guilty, the vote must be unanimous.
7. If the Defendant is found guilty of violating the Honor Code, the Council will inform the Dean of the School of Forestry, in writing, of recommended action. The recommended action is subject to the approval of the Dean and Faculty Member concerned. If the recommended action is for dismissal, such action will be subject to the approval of the Dean and Faculty of the Forestry School.
8. In the event of recommended action, the entire case shall be type-written in triplicate. The original copy will be placed in the Council file, the duplicate copy will be sent to the Dean of the School of Forestry to be placed in the student's personnel folder; and the triplicate will be given to the accused.
9. In all cases, the Dean will inform the Honor Council, in writing, of final action taken in the case.
10. If the Dean and Faculty Member, or Dean and Faculty, as the case may be, do not concur with recommendations made by the Honor Council, the Dean and Faculty Member, or Dean and Faculty, will meet with the Council to reach agreement regarding the disposition of the case.

### MEMBERS OF THE HONOR COUNCIL

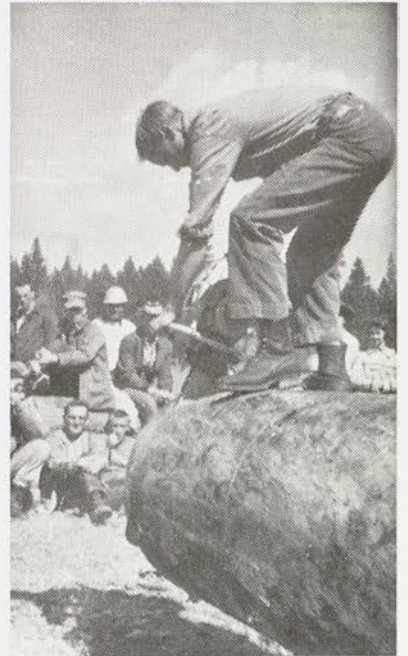
President—Craig Smith  
Rolland Saylor  
Lynn Boe  
Jim Moorhouse  
Craig Lindh

Advisor—Gene Cox

# SPRING QUARTER



*Spring Dance*



*Spring Hike*





## 1958 A.W.F.C. CONCLAVE

Twelve Montana Foresters traveled to Berkeley, California in May to attend the Seventh Annual Conclave of The Association of Western Forestry Schools. After a short sight seeing stop in Reno, the Montana delegates arrived in Berkeley in time to help get the Conclave off to a good start with a beer-bust.

During the next three days the delegates from eight of the ten member schools exchanged ideas, went on tours, saw demonstrations, held contests, and had a good time.

Included in the Conclave program was a trip to

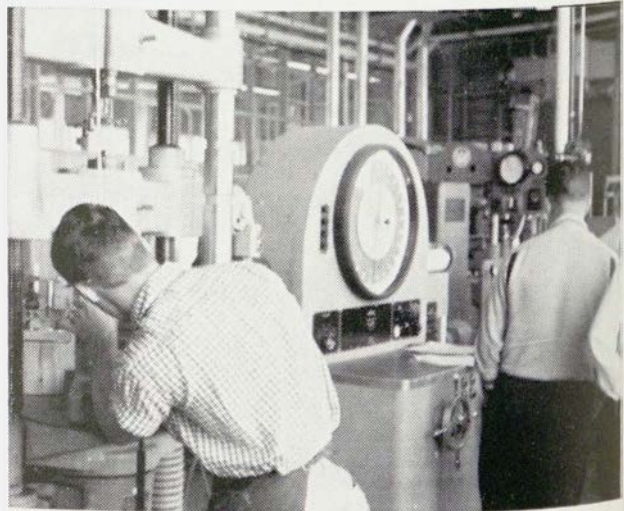
the Forest Products Laboratory, a Helitack Demonstration, committee discussion groups, and a banquet featuring Henry J. Vaux, Dean of the California Forestry School, as speaker. The last events of the program were the contests featuring woodsman skills. Each school was allowed six entries—needless to say, Montana foresters took first place. Montana's winners were:

Sam Rost—1st in chopping, 3rd in chain sawing.

John Manz—1st in axe throwing, 3rd in chopping.

Lynn Boe—3rd in single bucking.

Other long to be remembered events of the trip are the California Freeway traffic, San Francisco's China Town, Jay Bertino pledging a frat, and a pair of tight peddle-pushers in Reno.



## SCHOLARSHIP AWARDS

Last spring, four MSU Forestry students were awarded scholarships. Holton Quinn received the St. Regis Company award, in spite of competition from three other Western forestry schools. This was the first year the St. Regis scholarship was offered to Montana students. We hope Holton has set a precedent for Montana.

Craig Smith was awarded the Silas Thompson Scholarship. This award was made possible by Mr. and Mrs. Thompson in memory of their son, a stu-

dent at Montana, who was killed when employed as a smokejumper for the U.S. Forest Service in 1949.

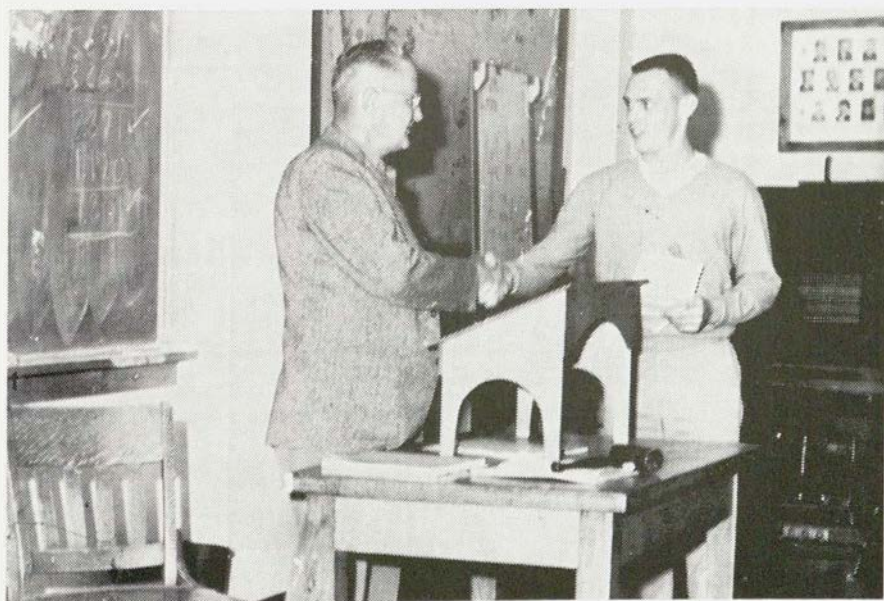
Ray Rauggt received the annual Alumni Scholarship this year. During the last few years the Alumni have been able to increase their scholarship to fifty dollars.

The newly initiated Quesenberry Award was received by John Lovell. This year the award consisted of a book.

Craig Smith



Holton receiving the St. Regis  
Scholarship from  
Dean Williams





# FOREST PATHOLOGY AND THE MANAGEMENT OF POPLARS IN ALBERTA

By GLEN PAUL  
Graduate Student

## *Introduction*

Various types of pathogenic diseases affect aspen and balsam poplar throughout their life span. Roots may be already infected by one of the root rotting fungi at the time the suckers originate. The leaves may be attacked by a leaf fungus such as the one causing the ink spot disease. Cankers on the stem may result in the death of the tree. Heartrots may destroy a large percentage of the wood volume, although not necessarily being the cause of the trees' death.

These diseases vary in significance throughout the different areas of the country. The Hypoxylon canker is probably the most serious enemy of aspen in the Lake States, whereas in Alberta's commercial stands it is of little importance. Heartrots are undoubtedly the most important type of disease affecting the merchantable stands of poplar in Alberta. From the dissection of 460 trees in the Lesser Slave Lake Region of the province in 1957 it was determined that 89.6 per cent of the aspen, and 93.2 per cent of the balsam poplar contained decay causing organisms.<sup>1</sup>

## *The Establishment and Rate of Decay in Living Trees*

In order that a disease may become established in a living tree there must be an avenue of entrance into the heartwood. Scars, dead branch stubs, and broken tops and roots all serve as entrance points for the fungi. Branch stubs were found to be the most important entrance points for the heartrotting fungi in Alberta.

Incidence and volume of decay generally show a close correlation with tree age. This is due to the cumulative risk of infection with increasing tree age and the higher percentage of heartwood in the older trees.

At Lesser Slave Lake the volume of decay in aspen was found to increase from 11.8 per cent at 30 years to 33.1 per cent at 100 years of age. The percentage of decay in balsam poplar increased from 2.9 per cent at 30 years to 22.9 per cent at 150 years of age.<sup>1</sup>

## *The Prevention of Decay in Poplars*

There are a number of practices that we may use in managing aspen and balsam poplar. Since these are highly defective species the disease implications of each practice should be considered carefully. The correct silvicultural method should fulfill the basic reproductive requirements of the species. Will this

method tend to increase or decrease the incidence of disease in the stand though? The incidence of disease may be increased if the cutting has left the residual trees scarred, or if it has left highly defective residuals standing, or if it has left a large amount of slash capable of being attacked by heartrotting fungi. The incidence of decay may be decreased through the careful selection of sites and cutting methods, and the proper use of slash disposal and cultural methods.

The stands should be maintained in a thrifty condition on the sites they are best adapted to. European investigations have shown that there is a higher incidence of decay by certain fungi in conifers planted outside of their natural range. As yet in this country there is not enough evidence to prove that site plays any role in determining the incidence or volume of decay in hardwood stands. Site may play an indirect role in that branch stubs and scars will heal over more rapidly on vigorous trees than on slow growing trees, thus reducing the chance of infection of the vigorous trees. Balsam poplar in Alberta is best adapted to the bottomlands surrounding the rivers. On these sites it may attain diameters of up to 60 inches and heights of 110 feet. It is found in mixture with aspen on the moister upland sites, but will rarely exceed diameters of 30 inches on these sites. Pure stands of aspen occur on dry upland sites and produce very little merchantable material under the present standards of utilization. On the moister sites where aspen is found in mixture with balsam poplar it reaches diameters of up to 30 inches. Aspen should only be managed on these moist sites. Balsam poplar produces large enough volumes to warrant management on either upland or river bottom sites.

Poplars are intolerant species and occur naturally in even aged stands. Regeneration is mainly by means of root suckers although these species are prolific seeders. Clearcutting produces well stocked stands of vigorous suckers, and is the soundest cutting method from the pathological standpoint. Many trees are left scarred after a stand has been selectively logged. These scars serve as entrance points for decay causing fungi. Clearcutting also guarantees the removal of defective trees which might be left standing under a selection cutting system, since many of them do not show any outward signs of decay.

Slash burning is beneficial from the standpoint of disease, insect, and fire control. Many of the heartrot fungi are capable of fruiting on slash, thus creating a greater source of infection to the surrounding trees. *Fomes ignarius*, *Radulum casearium*, *Corti-*

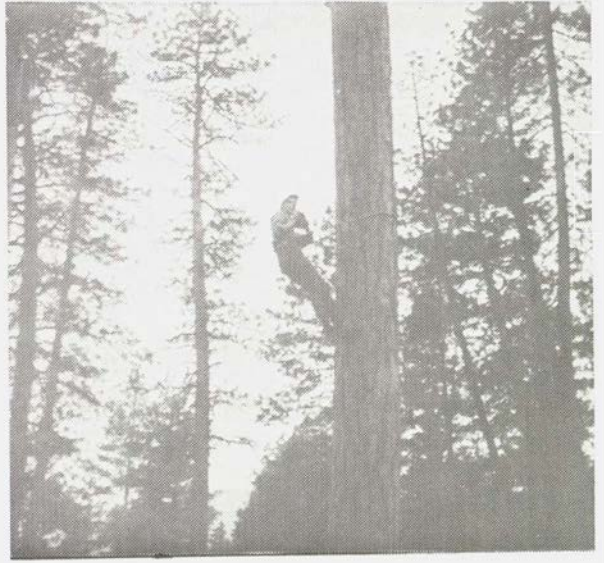
(Continued on Page 26)



# SUMMER WORK—1958

## *Summer Work Program*

The Forestry School requires two summers of successful employment in forestry or a related field for a degree. In order to find jobs for students, the school offers a recruiting program with agencies such as the Forest Service, BLM, Indian Service, and private enterprise represented. The recruiting period usually extends over winter quarter, and gives the student a large and varied selection of employment opportunities. Several Montana students are shown below at work on their summer jobs.

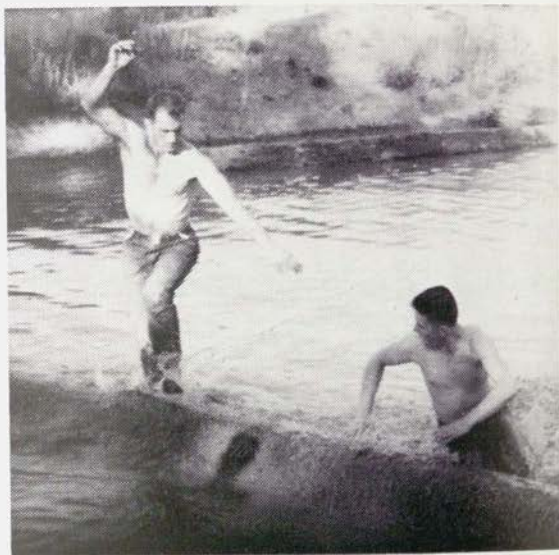


*That's work, Belau?*



# FALL QUARTER—1958

## *Fall Smoker and Freshman Weekend*



## FORESTERS' FLOAT



This year Jerry Gruber engineered the Forestry Club homecoming float which won first prize in the departmental float division. Jerry's satire theme of fraternity life proved to be an overwhelming favorite, and it took only one dollar to do it.



# MANAGEMENT OF POPLARS IN ALBERTA

(Continued from Page 22)

cium polygonium, *Armillaria mellea*, and some members of the genus *Pholiota* are commonly found fruiting on slash. These fungi are the most important heartrots of aspen and balsam poplar in Alberta.

Branch stubs are by far the most important entrance points for the heartrot fungi. Self-pruning in aspen and balsam poplar is good although dead branches may be retained on the trees for five to ten years. During this period conditions are favorable many times for the germination of fungi spores on the branch. Artificial pruning would greatly reduce the chance of infection through branch stubs by eliminating this period that the dead branches are retained on the tree. If pruning is to be successful it must be done while the trees are young, preferably before they reach 25 years of age.

Thinnings should be carried out in conjunction with pruning to increase the growth rate of the pruned trees and hasten the healing of the pruning wounds. By concentrating the growth on the residual trees, thinning may shorten the rotation to take advantage of the lower cull per cents in the younger age classes.

Disadvantages of thinning are that it may open up the stand enough to cause sunscald on the residuals, and wounds may be produced on the residuals during the thinning operation. Either of these cases would be undesirable from the disease standpoint.

As the poplar stands in Alberta are brought under management the decay losses will gradually be lowered. Pruning, thinning, fire prevention, and proper cutting practices will partially eliminate entrance points for the fungi. Slash burning and utilization of cull trees will reduce the source of infection in the forest. Priority cutting schedules and rotations based on pathological considerations will help to utilize the trees before heartrots have caused considerable losses.

Glen Paul.

---

<sup>1</sup>Paul, Glen, and Etheridge, David E. 1958. Decay of aspen (*Populus tremuloides* Michx.) and balsam poplar (*Populus balsamifera* L.) in the Lesser Slave Lake Region in Alberta. Joint Interim Report, Alta. Dept. of Lands and Forests, Canada Dept. of Agriculture. (processed)

## WINTER QUARTER—1959

*Foresters - Home Ec Dance*



*Foresters' Basketball Cheering Section*





# PRIEST LAKE DENDRO FIELD TRIP



Species O. Bies



Besides this they got to meet Millie!



Haven't you forgot something?



This is really living!

42nd ANNUAL



FORESTERS BALL





Gary Brown, Chief Push

To Gary, an engineering major from Missoula, goes the credit of an exceptionally fine 42nd Annual Foresters Ball. Advanced planning and hardwork by Gary made this Ball one to be remembered for many years.

#### Ball Chairmen

*Front Row* — Swede Troedsson, Dick Dillingham, Gary Brown, Dave Wedum, Dave Morton, Jay Bertino, Dick Lukes.

*Middle Row* — Gene Barney, Chet Stone, Mac McLaughlin, Ron Stoops, Dave Poncin, Gene DeBruin.

*Back Row* — Ron Appel, Don Smith, Lynn Boe, Jim Moorhouse, Larry Rose, Lee Belau, Jerry Gruber.

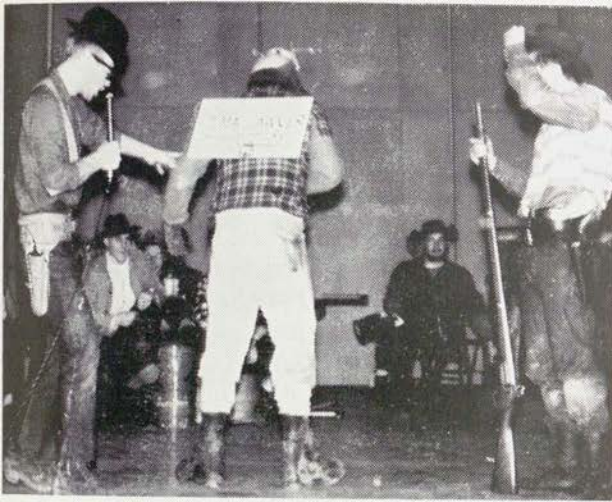


The "42nd" Annual Foresters' Ball has come and gone, but the memories of its preparation will last a long time. The tearing down, the building up, the fun and then the tearing down again are all part of an event that has endured, now, for forty two sessions; and has become, through the years, the biggest and best social event on this University campus.

This year's theme was "Engineering in Forestry," a hard one for the decorative imagination, but the chairmen and their committees along with terrific publicity, a convo that drew fourteen hundred people, and presence of our honored guests, Dr. and Mrs. Joseph Kramer, proved that the Foresters' Ball can be bigger and better every year.



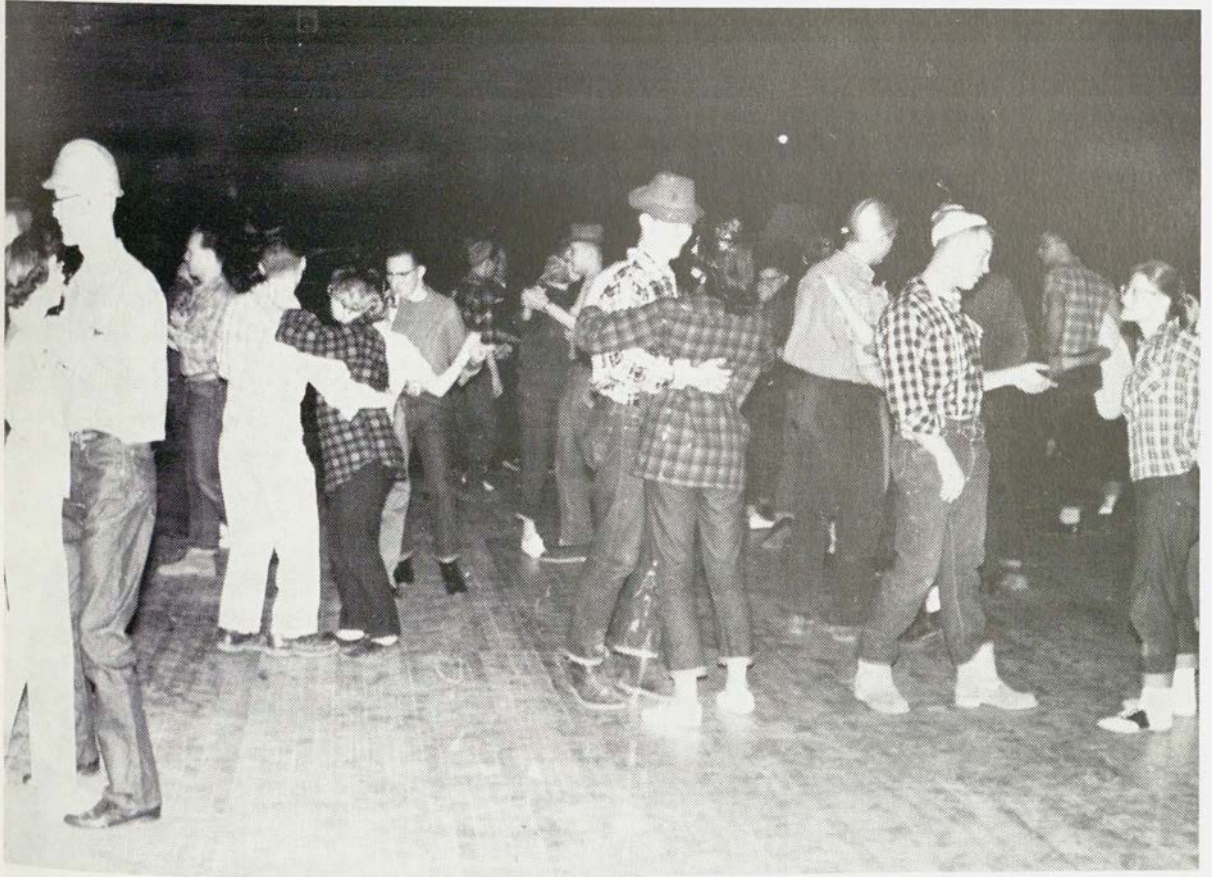
*Boondockers Day and Convo*









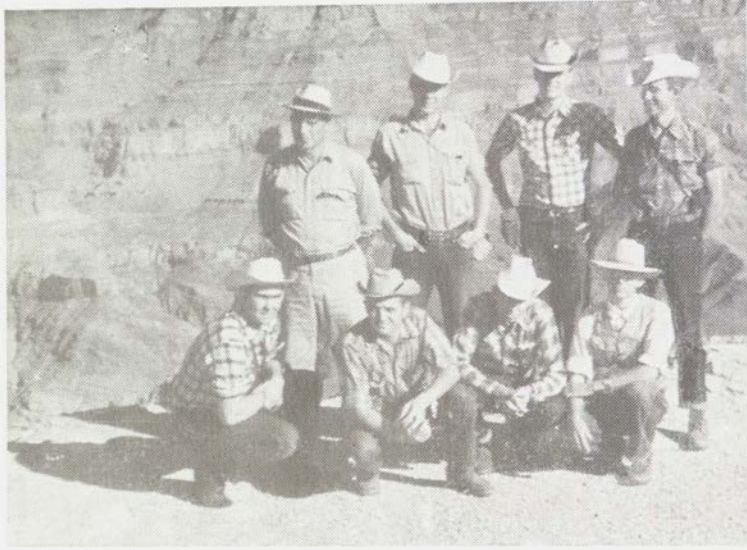


*It was the biggest and best Foresters Ball*



# SENIOR SPRING TRIPS

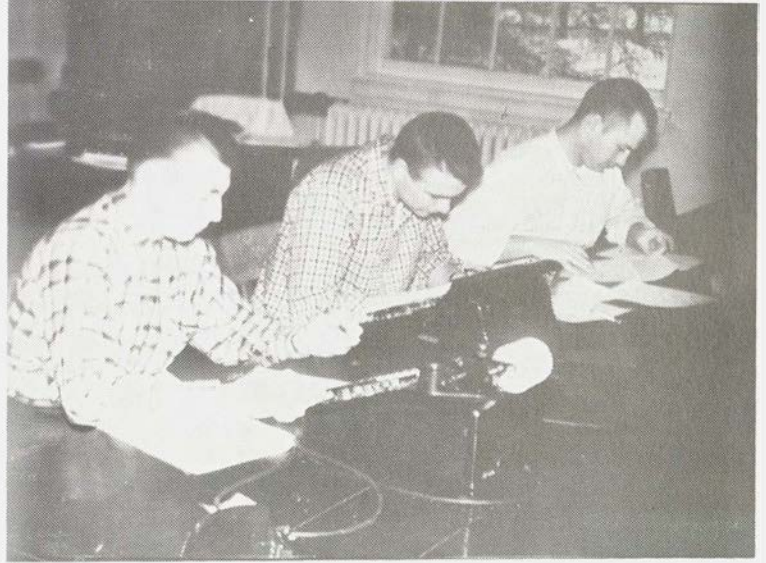
*Range Trip*



*Forest Management Trip*



*Foresters in Class*



*Dean Garrett*

Dr. Garrett spoke to the forestry students concerning education in forestry in Feb. This was the first in a series of visiting lecturers.



## *Druids*



## *Forestry Wives Club*



*Front Row:* Left to Right—Mrs. Dean Byrne, Mrs. Wm. Germwood, Mrs. Chester Stone, Mrs. Charles Travers, Mrs. Dan Schroedel, Mrs. Philip Ruff, Mrs. Charles Fudge, Mrs. Richard Black, Mrs. George Niskala.

*Middle Row:* Mrs. Philip Stewart, Mrs. Roger Stevens, Mrs. Maurice Harnocher, Mrs. Noble Dean, Mrs. Fred McBride, Mrs. Nonan Noste, Mrs. Henry Greitl, Mrs. Jeff Jeffrey, Mrs. John Stephenson, Mrs. Jerry Payne.

*Back Row:* Mrs. Richard Birgenheier, Mrs. Jack Duke, Mrs. Ray Abbott, Mrs. Kenneth Kuhlman, Mrs. Merrill Greeman, Mrs. Robert Taylor, Mrs. Dempsey Johnston, Mrs. Richard Novak, Mrs. Howard Challinor, Mrs. John Jacobson, Mrs. Wyman Schmidt, Mrs. Donald Klebenow.



*Bertha*

*SWEETEST THING ON CAMPUS*

The king is dead.  
Long live the queen!  
Over forest realm  
She rules supreme.

Over homecoming,  
On football field  
All rivals bow  
To her must yield.

Long live our queen!  
The king is dead,  
A hunter's bullet  
Through his head.

'Twas a record kill  
At New Brunswick  
Made other bulls  
Look frail and sick.

Queen Bertha reigns  
Since Bert is dead  
His crown of antlers  
On her head.

No ermine wrap  
From royal nape

Instead, a home-grown  
Alaska cape.

Her beauty rare  
Proboscis protruding  
That forest 'Chanel'  
From hide exuding.

A freshman's kiss  
Upon her nose  
What thrill... oh, boy!  
From head to toes.

A pack of lawyers  
Pursue her now  
Like wolves in winter  
Starved somehow.

Perhaps the pack  
Is cunning, clever!  
But they'll not catch her  
Now or ever.

For they are slow  
As a caboose  
When trailing Bertha,  
The bull-cow moose.

—Mrs. A. G. Bardes



# SCHOOL ROSTER

## —SENIORS—

Anderson, Richard A.  
Anderson, Richard J.  
Becklin, Harvey L.  
Belau, Lee R.  
Bergland, Robert T.  
Blakely, David A.  
Blunn, Thomas C.  
Brown, Gary G.  
Cauvin, Dennis G.  
Cates, Robert G.  
Challinor, Howard C.  
Chehock, Clyde R.  
Croft, Dennis D.  
Day, Allen C.  
Dillingham, Richard A.  
Duke, John P.  
Ebel, Frederick W.  
Ebel, Gerald E.  
Edwards, Harold O.  
Egerman, Kenneth J.  
Fregren, Donald M.  
Gorsh, Joe W.  
Gragg, James F.  
Harrison, Wallace K.  
Hoffman, John O.  
Holmes, John R.  
Holgren, Robert L.  
Jeffrey, Lewis P.  
Johnston, Dempsey T.  
Kalkoski, Gene A.  
Keppner, Alfred P.  
Kohl, Arlan H.  
Legner, Francis H.  
Lundell, Bryce E.  
Lichlyter, Bob R.  
Lovell, John V.  
Lukes, Richard F.  
McCullough, William G.  
McLaughlin, William D.  
Meyer, Homer G.  
Mitchell, Jere L.  
Mohler, Jerry L.  
Novak, Richard A.  
Olson, Herbert K.  
Paquin, Robert H.  
Parker, Melvin G.  
Patterson, James B.  
Pittman, George D.  
Poncin, David E.

Raugutt, Raymond L.  
Ruff, David D.  
Saxton, LeRoy F.  
Saylor, Roland J.  
Schmidt, Wyman C.  
Schroedel, Daniel J.  
Scott, David O., Jr.  
Smith, Craig  
Squire, Thomas G.  
Stoleson, Roland M.  
Stone, Chester O.  
Stoops, Ronald R.  
Threlkeld, Duane L.  
Tribe, Charles B.  
Wolfer, Richard H.  
Wright, Charles E.

## —JUNIORS—

Abbott, Ray W.  
Babcock, Richard K.  
Babich, Ronald G.  
Bertino, James J.  
Boe, Lynn R.  
Carty, David M.  
Christianson, Ronald D.  
Colgan, Daniel L.  
DeBruin, Eugene H.  
Eichhorn, Lary C.  
Emerson, James C.  
Erdmann, Gayne G.  
Greeman, Merrill G.  
Greitl, Henry E.  
Gruber, Gerald J.  
Haiges, Manfred L.  
Hendricks, Louis A.  
Hershberger, Ralph E.  
Hummon, William D.  
Johnson, Paul S.  
Joyce, Armond T.  
Kardos, Theodore S.  
Keefe, Kenneth W.  
Klebenow, Donald A.  
Lambert, James S.  
Landgraf, Libert K.  
Manz, John W., Jr.  
Marshall, David E.  
McBride, J. R.  
McGrath, William T.  
McMahon, John P.  
McMichael, Marvin D.

Miles, Edward J.  
Moorhouse, James A.  
Notors, Michael C., Jr.  
Pavlat, Warren  
Payne, Jerry A.  
Quinn, George H., Jr.  
Ruff, Philip H.  
Ryan, Patrick P.  
Shipe, Tilford C.  
Smith, Donald L.  
Svenson, Richard K.  
Swift, Robert  
Talbot, Bruce B.  
Taylor, Alan R.  
Thullen, Robert J.  
Troedson, Nils A.  
Weeden, Dean J.  
Whelan, L. J.  
Whitesitt, David D.  
Wolf, Franklin  
Zinne, Wayne W.

## —SOPHOMORES—

Abernathy, Richard J.  
Appel, Ronald O.  
Bentzen, Raymond C.  
Bolender, Jack A.  
Brewer, Clyde E.  
Bruegel, Theodore K.  
Buck, Ronald R.  
Burns, John E.  
Byrne, Dean R.  
Cain, Carl H.  
Connolly, Guy  
Croft, Clarence B.  
DeVries, Richard J.  
Elliot, James W.  
Elser, A.  
Frohne, Richard G.  
Fudge, Charles W.  
Gilmore, George B.  
Goodermote, Donald L.  
Greenwald, William F.  
Guderian, Nevin T.  
Guilmette, Richard A.  
Harkin, Donald W.  
Hasskamp, Frederick W.  
Hazen, Gerald E.  
Haugland, Garth L.  
Heiser, Donald A.

## SCHOOL ROSTER (Cont.)

Henley, George  
 Hughes, Gordon  
 Jacobson, John A.  
 Jenni, Donald R.  
 Jones, Larry L.  
 Jones, Philip J.  
 Kaufman, Norman B.  
 Kimery, Philip H.  
 Klingler, Gene E.  
 Lindh, Craig J.  
 Lundeen, Lloyd J.  
 MaCutchan, Henry E.  
 Matchett, Terrence W.  
 Meek, Kent A.  
 Miller, Richard H.  
 Mohler, Jean P.  
 Morton, David H.  
 Mosier, Charles W.  
 Murphy, Paul M.  
 Nonnenmacher, Konrad  
 Noyd, LeMar E.  
 Parker, Gerald V.  
 Peterson, Glenn W.  
 River, Bryan R.  
 Rose, Larry L.  
 Rosera, Dean R.  
 Rumley, Darrell L.  
 Rumley, Gary D.  
 Schile, Norman J.  
 Setrayoic, John  
 Shalhope, Donald F.  
 Sherve, Robert J.  
 Silver, Thomas I.  
 Steffes, Urban P.  
 Taylor, Robert M.  
 Travers, Charles M., Jr.  
 Traylor, Richard E.  
 Turner, Richard W.  
 Uphill, Tom  
 Veeneman, Wayne A.  
 Warner, Arthur D.  
 Welch, Richard E.  
 Williams, Gary G.  
 Wiseman, Robert F.  
 Witt, Robert F.

### —FRESHMEN—

Abdul, Rahman A.  
 Anderberg, Clarence R.  
 Ansell, Gale P.

Bardes, E. L.  
 Belote, James D., Jr.  
 Benton, John G.  
 Bethke, Floyd L.  
 Birgenheier, Richard R.  
 Bivin, William C.  
 Black, Richard L.  
 Blank, Alvin A.  
 Blauel, Russell A.  
 Boetticher, Otto H.  
 Borys, Henry K.  
 Bosworth, Robert W.  
 Broach, Malcolm G.  
 Buech, Richard R.  
 Butts, Dennie C.  
 Carr, James W.  
 Cartwright, Doehler E.  
 Cheston, W. C.  
 Chrest, Howard R.  
 Coffman, Raymond C.  
 Conrad, Ralph M.  
 Dean, Noble E.  
 Dearstyne, Raul  
 DeLude, Neal S.  
 DeVall, Gordon D.  
 Doubleday, Hazen K.  
 Dudley, Vern L.  
 Fread, Patrick O.  
 Genest, Richard D.  
 Goodell, Rodney T.  
 Gordon, Donald B.  
 Gossert, Clyde H.  
 Greene, Michael F.  
 Gregory, Gary R.  
 Hanson, Merle L.  
 Harkness, Errol W.  
 Harper, Robert G.  
 Hereim, Charles E.  
 Hollis, Richard A.  
 Holloway, Millard H.  
 Holt, Don A.  
 Hoover, Lawrence R.  
 Hornung, Kenneth E.  
 Hosterman, Arthur H.  
 Inman, John P.  
 Keller, Ray B.  
 Kerr, Thomas A.  
 Kolar, William  
 Kuhlman, Kenneth R.  
 Laivins, Raymond V.

Leach, Oscar T.  
 Lindgren, Alfred R.  
 Long, Ronald A.  
 Mabry, John D.  
 MacDonald, Hugh H.  
 Magone, Laurence N.  
 Mark, King  
 Markovich, Paul  
 Mason, Ronald L.  
 Massey, Robert C.  
 Mathews, Walter W.  
 McDonald, Carson S.  
 McEachran, Denny R.  
 Merson, James I.  
 Nelson, Charles  
 Neugel, Millis P.  
 Newman, Larrence H.  
 Newton, Richard J.  
 Noste, Nonan V.  
 Packee, Edmond C.  
 Parker, Robert G.  
 Peters, Edward A.  
 Poulsen, Philip R.  
 Radabah, Richard K.  
 Roginske, Ronald  
 Schuette, Robert D.  
 Sipes, Robert B.  
 Smith, Clifford B.  
 Smith, Neil E.  
 Smith, William R.  
 Stegall, Carl H.  
 Stephenson, John  
 Stevens, Roger W.  
 Vielleux, Larry J.  
 Wachsmuth, Ronald W.  
 Walker, Thomas F.  
 Wamsher, Richard C.  
 Watts, Charles R.  
 White, John K.  
 Wise, Rhett S.  
 Woujtowick, Gary E.  
 Worthington, Kenneth T.  
 Wyss, John D.

### —PRE-FORESTRY—

Allen, Ronald G.  
 Amsbough, Clifford R.  
 Barney, Eugene C.  
 Bartley, Ronald L.



## SCHOOL ROSTER (Cont.)

Barocan, Thomas B.  
Belote, James D.  
Benham, Sherrill G.  
Bentzen, Raymond C.  
Bochman, Bruce A.  
Bruegel, Theodore K.  
Bon, Virgil D.  
Borys, Henry K.  
Callum, David R.  
Cameron, Delbert H.  
Carmean, Edward B.  
Cayou, Jean J.  
Cline, Donn D.  
Comstock, Donald  
Crowder, David L.  
Danforth, Richard T.  
Davis, John T.  
Dennington, Malcolm C.  
Deschamps, Charles S.  
Devot, Andre J.  
Dieter, Robert T.  
Doberfuhl, Don  
Dobson, Roger S.  
Elms, James R.  
Ferdinand, Duane L.  
Flint, Ronald J.  
Fouts, William W.  
Gasuwiler, John H.  
Geisler, Carl L.  
Genest, Richard D.

Glade, Loren A.  
Grasky, James M.  
Guck, Thomas F.  
Hillstrom, Richard L.  
Hutchinson, James M.  
Hughes, Gordon T.  
Jones, Carl A.  
Klingler, Gene E.  
Kuiper, Gary J.  
Leighly, William L.  
Lester, Charles M.  
Levering, Thomas  
McBride, Fred E.  
McCuthen, Henry E.  
McGill, Neil F.  
Maidment, Ray S.  
Mangan, James L.  
Meyer, Bruce E.  
Moresconich, Metro  
Murphy, John L.  
Murphy, Paul  
Neufelder, Carl E.  
Nussbaum, Walter H.  
Osborn, Lary W.  
Padden, Williard J.  
Petrie, Warren M.  
Plunkett, Richard E.  
Reed, Barry W.  
Rice, Dan T.  
Ringland, Edmund C.

Rumley, Darrell L.  
Rylander, Paul M.  
Schile, Norman J.  
Schmitt, Whitney T.  
Sassaman, Michael K.  
Schrader, John F.  
Silver, Thomas I.  
Smith, Richard H.  
Stark, Melvin J.  
Stenslie, Rodney L.  
Stewart, William L.  
Stinson, Donald J.  
Sladish, Paul E.  
Tallman, Clay K.  
Tallman, Richard L.  
Temple, Gary L.  
Tennyhill, Robert Dean  
Torrence, David B.  
Tower, Arthur E.  
Varner, Jerry M.  
Vukonich, James P.  
Walker, Jack E.  
Wallace, Ronald D.  
Weaver, Blanchard D.  
Wedum, David E.  
Wineholt, Ellwood  
Wolff, Richard  
Whitt, Marlin R.  
Williams, Gary  
Veeneman, Wayne A.



U. S. Forest Service Photo

# IDAHO POLE COMPANY

Sandpoint, Idaho  
Bozeman, Montana

**POLES**  
**POSTS**  
**PILING**

**Buyers—Producers—Preservers**

Lodgepole Pine

Western Larch

Western Red Cedar

BRING YOUR BUSINESS TO

# THE MISSOULA DRUG COMPANY

Missoula, Montana



**MCCULLOCH**

leadership through  
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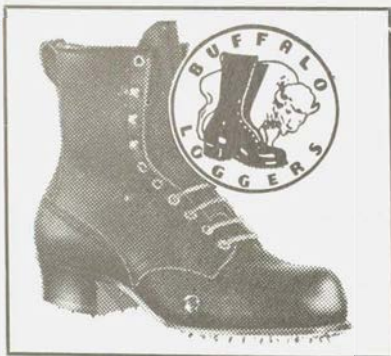
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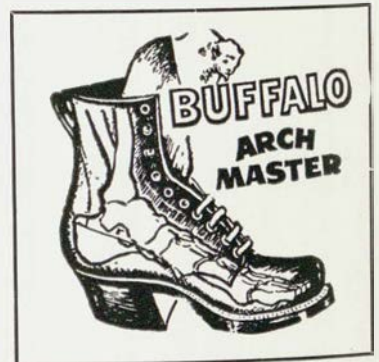
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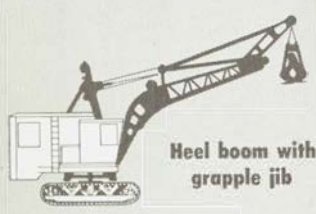
**Crotchline boom**



**Standard heel boom**



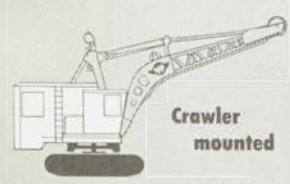
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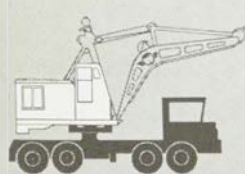
**Heel boom with grapple jib**



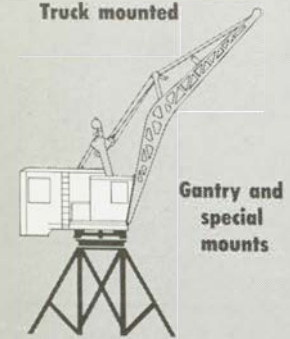
**Rubber tired self-propelled undercarriage**



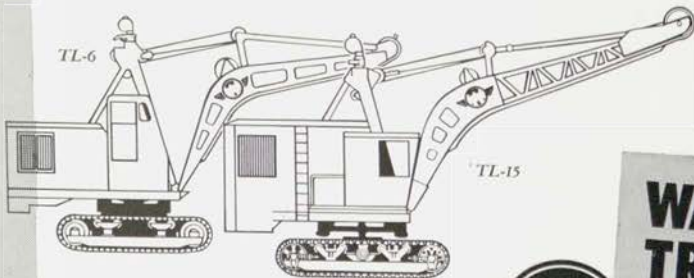
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in the **YARD**



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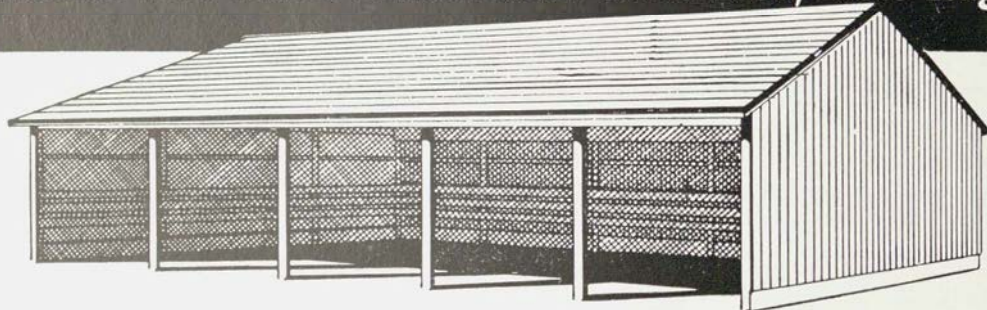
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