Gopher Peavey
and Alumni News
1950

Annual Publication of the
FORESTRY & LIGNUM CLUBS
University of Minnesota
With this, the 1950 issue of the GOPHER PEAVEY, the Forestry and Lignum Clubs have completed another year of activities. The Club members have all worked hard and earnestly throughout the year, and have once again achieved an enviable record on the Campus.

It is with great pleasure that we present this issue to you. From cover to cover we have tried to use student talent in an attempt to portray, pictorially and with the written word, the host of activities of the past year.

GOPHER PEAVEY STAFF
These men gave their lives for their country just as surely as if they had been on a foreign battleground."

These are the words used by Lyle F. Watts, chief of the United States Forest Service, in paying tribute to the men who died fighting forest fires in the 1949 fire season.

In humble recognition of their supreme sacrifice and with highest honor to their memory, we proudly dedicate this 1950 Gopher Peavey to Stanley J. Reba, Joseph B. Sylvia, and Elmer F. Marks, the Minnesota men who died defending our forests from fire.
Joseph B. Sylvia
Plymouth, Mass.
Forestry Junior
Helena National Forest
Montana
Mann Gulch Fire

Stanley J. Reba
Brooklyn, N. Y.
Forestry Junior
Helena National Forest
Montana
Mann Gulch Fire

Elmer F. Marks
Class of 1929
Clarkia District Ranger
St. Joe National Forest
Idaho
Hobo Hill Fire
Frank H. Kaufert
Director of School

The University of Minnesota
School of Forestry
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THE FACULTY

Louis W. Rees

T. Schantz-Hansen

John H. Allison

Henry L. Hansen

Yale Weinstein

Randolph M. Brown

Carl H. Stoltenberg

Donald P. Duncan

Ralph H. Hossfeld

Otis Hall

Secretaries
Madeline Palmer
and
Helen Hermstad

Not Pictured: Arthur E. Schneider

Arne Kemp
REPORT ON THE SCHOOL OF FORESTRY
FRANK H. KAUFERT, DIRECTOR

It is with real pleasure that this greeting and message to Alumni and students of the School of Forestry is prepared. A glance at the calendar shows April 25 as the day, but a glance out the window shows only snow and more snow. Calendar-wise this report is late, very late, but weather-wise, it is on time.

There is a certain satisfaction in parading under the guise of one's calling. No longer do we get mail, at least not as much, intended for the Division of Forestry, Department of Conservation. Even though it has been primarily a change in name, the change from Division to School, effected in the summer of 1949, has given us new stature in the University and has reduced confusion. It was a welcome change and well-deserved recognition for an institution that has graduated more than 1,000 foresters and has gained the recognition that Minnesota achieved under Dean Henry Schmitz and earlier heads.

Students, alumni, and former associates on the staff were saddened by the news of "Bill" Cheyney's death. When he retired, we missed his ready wit, never ending round of stories, and sound judgment. We miss them doubly so now. Alumni of the School are starting action to establish an E. G. Cheyney Memorial Scholarship Fund. It is the thought of those considering this that such a scholarship awarded for achievement in student activities, writing, or speaking would be a fitting memorial and would keep alive the objectives towards which "Bill" was constantly urging students to strive.

This issue of the Gopher Peavey and Alumni News is dedicated to Joe Sylvia, Stanley Reba, and Elmer Marks, all of whom lost their lives in the tragic fires of last summer. These tragic losses and the death of several alumni during the past year have made it a difficult and sad one indeed for all of us.

Our enrollment is at a post-war low, but there is a definite trend towards our becoming a senior college. Of the 289 students now enrolled, 39 are freshmen, 64 are sophomores, 63 are juniors, and 123 are seniors. The fact that 56 per cent of our seniors and 45 per cent of our juniors are transfer students is further indication of our gradual change to senior college status. Whereas undergraduate enrollment has been dropping, graduate enrollment has increased, and there was a total of 26 students enrolled for Master of Forestry, Master of Science, or Ph.D. work during the year. Included in this group are graduates of the following United States and Canadian schools: Yale, Duke, Syracuse, Michigan, Purdue, California, Iowa State, Idaho, New Brunswick, and Ontario. With close to 100 of the present student body enrolled in the lumber merchandising, wood technology, or furniture courses, we are not far above the enrollment in forest management in the early thirties. This does not appear out of balance to us because of the greatly expanded field of employment for graduates as compared to the pre-CCC days.

As each graduating class gets larger and as each such class approaches graduation, there is fear, trembling, and considerable pessimism regarding employment prospects. This was true in 1945 when we had six graduates, in 1946 when we had eight, in 1947 with thirty-one, 1948 with thirty-one, 1949 with seventy-four, and in 1950 when we probably will graduate about eighty-five in all curricula. Annual concern over this situation resulted in some grey hairs from 1945-47, but fewer since then because the impossible situations always seem to fade away and dissolve, and we can report that with few exceptions, the graduates of the past five years have found employment in the field of forestry or some place in the wood-using industries. At present, openings in the lumber merchandising and technology fields far outnumber the graduates in these courses, but unless the several states employ a considerable number of forest management graduates, there will be cause for development of a new wave of grey hair on our part in June when the largest class of seniors since 1938 completes its work in forest management.
Our staff received an injection of new blood during the past year when Art Schneider (Class '31) joined us. His 10 years with the U.S. Forest Service and shorter periods with the Army Air Force and in Korea constitute the type of experience we need. Art will teach protection, direct the field instruction at Cloquet, and head up our expanding program of forestry research with pulp and paper companies and the Minnesota Forest Service. During the spring quarter, Paul St. Amant (Class '31) handled our work in aerial photography for seniors at the Cloquet Forest. The success of this instruction is a credit to Paul, and we hope to have him with us in future years.

We are now in the midst of a major shake-up in all courses of study to reduce the number of required courses and permit students more freedom in selection of courses. This is a desirable change. We are also trying to introduce more field and laboratory work in all courses. Beginning this summer, freshmen at Itasca will be introduced to the axe and bow saw when they establish thinning plots on several areas outside of the Park. The Lake Vadnais plantations and Rosemount Research Center are also being used to an increasing extent in connection with our instruction.

Rosemount is becoming quite a center for forestry and utilization research. Christmas tree production, windbreak design, fence post service, and farm building construction projects are included there. By fall, the School will have a complete setup for fence post production and study. At the Cloquet Forest we will have a peeler, sharpener, and treating plant. At Rosemount we will have a tractor-attached driver. This will give us a chance to study further the economics of fence post production. Research in the School has been given an added boost by the Minnesota and Ontario Paper Company and Kimberly-Clark Paper Company graduate research fellowships, but we are still too far from meeting our research obligation in forestry in Minnesota.

Our lack of scholarships for undergraduates has always been recognized. During the past year some improvement was made in part of the field when we received scholarship funds from the National Association of Furniture Manufacturers and Twin City Furniture Salesmen's Club. However, compared to the scholarship situation in agriculture, we are indeed poverty stricken and need added scholarships in order to encourage needy and worthy students.

During February the School conducted a 4-week short course for 40 retail lumber dealers. The staff for this group was largely composed of industry men, 42 in all, and they came from all parts of the United States. The success of this school was such that we are being asked to conduct several added sessions next year. This close contact with leaders in the lumber and construction industry has been stimulating to the staff and has resulted in numerous job opportunities for students being brought to our attention.

This has been a somewhat rambling message, and it has not covered all of the points that should be covered. We always welcome comments, criticisms, and suggestions from alumni regarding changes that have occurred and improvements that should be made. We feel that progress has been made and the Minnesota School of Forestry is growing stronger, but we realize how far we have to go and that alumni help and suggestions are very valuable in insuring continued strengthening of our course of study and staff.

With greetings to each of you from everyone on the staff, we will look forward to seeing many of you at our annual Minnesota Forestry School Alumni luncheon in Washington, D.C. during the December SAF meeting.

Frank H. Kaufert, Director
School of Forestry
Cheyney, the soul and wit of the Forestry School, shown here holding the 1943 Gopher Peavey in a pose so typical of his interest in the students and their activities.

EDWARD G. CHEYNEY

(1878-1950)

Professor Emeritus Edward G. Cheyney, who retired in 1947 after 42 years of service to forestry and forestry education at the University of Minnesota School of Forestry, died on January 21, 1950 at University Hospital.

So typical of Cheyney is the following anecdote that it seems only too appropriate for inclusion in the Peavey at this point.

One day in 1945, a routine call came to the Forestry Office. Some anxious lady citizen had a large but failing evergreen in her lawn and she was wondering if we could tell her what its trouble was. As usual, the case was referred to Professor Cheyney who listened to the long list of symptoms, then told the worried lady that her tree was doubtlessly just deteriorating from natural old age. The fretful inquirer wasn't very pleased with the simplicity of Mr. Cheyney's diagnosis and made it rather obvious by asking if she might just speak to one of the "experts" - perhaps someone who had been around the school a little longer than he. Without removing the pipe clenched between his jaws and with the calm of superbly truthful irony, Cheyney drawled, "Lady, I've been around here for over 40 years and before me there was no Forestry School." He replaced the receiver and marched out of the office.

Professor Cheyney gladly, ably, and without self-emulation contributed over 40 years of unselfish and immeasurably beneficial service toward the establishment and development of forestry in Minnesota and at the University. He was the "prof" who raised the class-room grind from a fifty minute "endurance" period to a wide awake discussion.

Professor Cheyney's departure has left us with a feeling of emptiness. We will miss that voice of guidance whose seriousness of intent was always tempered with typical Cheyney wit. With sincerest affection and respect, we will remember him with whom Minnesota forestry grew, and before whom at Minnesota "there was no Forestry School."
Seniors
FOREST MANAGEMENT

ANDERSON, DONALD L.
Minneapolis, Minnesota
Forestry Club. Summer Work:
Umpqua National Forest, '48-'49.

BESSE, JOHN D.
Butternut, Wisconsin
Alpha Zeta; Xi Sigma Pi; Union
Board; Toastmaster's Club, Pres., '49, Membership Chairman, '50, Student Asst. In-
structor; I.M.A.; Forestry Club; Newman Club; Social Coordinating Comm.; Intramural Basketball, softball,
football. Summer work: Arthur Besse's Sons, Wis.

CHEESEMAN, WILLIAM H.
Little Falls, Minnesota

BARTLETT, ANDREW
St. Paul, Minnesota
Forestry Club; Freshman Repr., '47-'48; Xi Sigma Pi; Summer Work: Siskiyou Nat'l.
Forest, Oregon, '48-'49.

CARLSON, RALPH W.
Ellsworth, Wisconsin
Forestry Club; Summer work:
Superior Nat'l. Forest.

CHRISTIANSEN, HENRY C.

AULTFATHER, WILLIAM A.
Wanamingo, Minnesota
Forestry Club; Phi Sigma Phi; Intramural Basketball; Uni-
versity Concert Band; Half-Time Club. Summer Work:
Bighorn National Forest, '47 & '49.

BREDEMUEHL, RAY
Milwaukee, Wisconsin
Forestry Club; Intramural Basketball, Touch Football; Xi Sigma Pi; Transferred from
University of Wisconsin. Summer work: Superior National Forest.
CLOSE, GORDON E.
Byron, Minnesota
Forestry Club, Sgt. at Arms, '49-'50; Summer work: Gifford Pinchot Nat'1. Forest, Packwood, Washington.

COYER, EUGENE L.
Mankato, Minnesota
Forestry Club; Xi Sigma Pi; Intramural athletics; Summer work: Burnaby Logging and Lumber Co. '45; Superior Nat'l. Forest '48, Umpqua Nat'l. Forest '49. Transferred from Cornell University.

COYER, MARTIN
Mankato, Minnesota
Forestry Club, Sec., '49-'50; Xi Sigma Pi; Alpha Zeta; Social Coordinating Committee, '48-'49; Steward, Cloquet Corporation, '49; Intramural basketball, '49, '50; Summer work: Burnaby Logging and Lumber Co., Schroder, Minn., '45, '47; Superior Nat'l. Forest, '48; Shoshone Nat'l. Forest, Dubois, Wyo., '49; Transferred from Mankato State Teacher's College.

COOPER, CHARLES F.
Kenosha, Wisconsin
Forestry Club; Xi Sigma Pi; Chairman 1949 Homecoming Parade; Chairman Foresters' Ball '50; Treas., Freshman Class Cabinet, '46-'47; Treas., Chi Phi, '47-'49; Summer work: Targhee Nat'l. Forest, Idaho.

COYER, PHILIP F.
Millbrae, California
Forestry Club; Intramural athletics; Summer work: Plumas Nat'l. Forest, Calif., '44-'45-'49.

CORSON, PHILIP F.
Millbrae, California
Forestry Club; Intramural athletics; Summer work: Plumas Nat'l. Forest, Calif., '44-'45-'49.

DELAMARTRE, ROBERT R.
St. Paul, Minnesota
Forestry Club '47-'50; Toastmaster's Club '49,'50; Treas. of Cloquet Corp. '50.

ERICKSON, FREDERICK G.
Duluth, Minnesota
Forestry Club; Forester's Day Events Committee, '49-'50. Transferred from Duluth Jr. College.

FEERO, CONRAD E.
Jacobson, Minnesota
Intramural sports, '48-'50; Softball, Football, Basketball; Minnesota Christian Fellowships Organizations, '48-'50. Transferred from Itasca Jr. College, Coleraine, Minn.
FLINK, CHARLES F.
Coleraine, Minnesota
Forestry Club, '48-'49; Cloquet Corporation '49; Summer work: Superior Nat'l. Forest; Oliver Iron Mining Co. Transferred from University of Dubuque, Dubuque, Iowa, '43-'44; Itasca Jr. College, Coleraine, Minn., '46-'47.

HANSON, WAYNE R.

HAMILTON, JOHN W.
St. Cloud, Minnesota
Forestry Club, '48-'49; Intramural Sports '48-'50; L.S.A., Student Council, '49-'50; Treas., winter-'50; Summer work: Checker Blister Rust Control, Troy, Montana, '49. Transferred: St. Cloud Teacher's College.

INGRAM, DONALD
Grand Marais, Minnesota

INGHAM, MEREDITH B. JR.
Minneapolis, Minnesota
Forestry Club '43-'44, '46-'49, Phi Sigma Phi, Honorary Band Fraternity; Steward Itasca Corp., '47; Cloquet Corp., '49; University of Minnesota Band '43-'44; Chairman, Forester's Ball, '48; Forester's Banquet Committee, '47-'48. Summer work: St. Joe National Forest, '44; Yellowstone Nat'l. Park, '48-'49.

FROJEN, JOHN F.
Minneapolis, Minnesota
Scabbard and Blade; Forestry Club.

HUSTON, ROBERT G.
Duluth, Minnesota
Forestry Club, '48-'50; Intramural football, baseball, basketball; Ski Club; Pioneer Hall Toastmaster's Club, Board of Directors, House XIII President, '50, Special Activities Committee, '50; Summer work: Superior Nat'l. Forest.

JOHNSON, OSCAR
Milaca, Minnesota
Social Coordinating Committee, '48; Summer work: Cabinet Nat'l. Forest, '49.
KALLIO, EDWIN
Max, Minnesota

KILLEN, GEORGE F.

KOLB, JOHN L.
Green Bay, Wisconsin
Silver Spur Honor Society, '48-'49; Newman Club President, '48-'49; I.M.A. Vice-President, '48-'49; Forestry Club, '46-'47.

KURKA, RALPH J.
Breckenridge, Minnesota
Forestry Club; Officer's Reserve Corps.

LA FORTUNE, HARLAND
Duluth, Minnesota
Forestry Club, '49-'50; Toastmaster's Club, '50; Chorus, '50. Summer work: Helena National Forest; Transferred from U.M.D.

LAVAN, JAMES J.
Cloquet, Minnesota
Forestry Club; Softball; Summer work: Northwest Paper Co. Transferred: Duluth Jr. College.

LINDHOLM, VERNON V.
Milwaukee, Wisconsin
Forestry Club '49-'50; Theta Chi, '47-'50; Librarian, '47-'48; Housemanager, '49. Summer work: Superior National Forest '49. Transferred: University of Indiana, University of Wisconsin.
MARSOLEK, DELMER F.
Little Falls, Minnesota

MARSHALL, FRANCIS C.
Minneapolis, Minnesota
Treasurer, Freshman Itasca Corporation, '49; Summer work: Cloquet Experiment Station, '49. Transferred: St. Thomas College, St. Paul, Minn., Cornell University.

MILNER, THOMAS A.

MCSOY, RICHARD W.
Clinton, Iowa
Forestry Club, '47-'50; I.M.A., '47; Summer work: Superior Nat'l. Forest, '47; Arapaho Nat'l. Forest, '48; Flathead Nat'l. Forest, '49; Glacier Nat'l. Park, '50; Transferred: University of Illinois, University of Wisconsin.

NITZ, JOEL H.
Waterloo, Wisconsin
Xi Sigma Pi, '47-'50; Gamma Delta, '46-'50; Summer work: Lookout Fireman, Warland, Montana, '48-'49; Transferred: Northwestern College, Watertown, Wisconsin; University of Pennsylvania.

NYGAARD, HARLAN K., JR.
Minneapolis, Minnesota
Phi Sigma Kappa, '47-'50; Forestry Club; Assistant Scoutmaster, '46; Summer work: San Juan Nat'l. Forest, '47; Salmon National Forest, '48; Transferred: Carleton College, Northfield, Minn.

LUNDBERG, LENNERT E.
Gheen, Minnesota
Forestry Club, '47-'50; Xi Sigma Pi, '49-'50.
SAHLIN, KENNETH W.  
Duluth, Minnesota  
Forestry Club, '47-'49; Chess Club, '48-'49; Sigma Sigma Nu; Summer work: Superior Nat'l. Forest, '46; Transferred from De Pauw University.

PEARSON, MARVIN  
Milwaukee, Wisconsin  
Forestry Club; Steward, Itasca Corporation, '48; Summer work: Superior Nat'l. Forest, '47-'49.

RINGOLD, GARRY B.  
St. Paul, Minnesota  
Forestry Club, Peavey Staff, '48-'49; Intramural Athletics, '47-'50; Alpha Zeta, '49-'50; Forester's Day, '50; Summer work: Superior Nat'l. Forest, '47; Potlatch Forests Inc., Lewiston, Idaho, '48-'49.

RINGOLD, STANLEY B.  
St. Paul, Minnesota  

ROEBER, PAUL C.  
Robbinsdale, Minnesota  
Forestry Club; Intramural athletics; Summer work: Columbia Forest, Washington; Superior Nat'l. Forest, Minn.

PFANKUCH, DALE J.  
St. Paul, Minnesota  
Forestry Club, '46-'50; Co-Chairman, Forester's Day, '49; Co-Chairman, Program Forester's Day, '50; Chairman Decorations Committee, '50; Xi Sigma Pi, Secretary Fiscal-Agent, '49-'50; Alpha Zeta, Scribe, '49-'50; Camera Club '47-'48; Ag Union Dark Room Committee, '48; Summer work: Challis Nat'l. Forest, Idaho, '48-'49.
WARMAN, DONALD A.
Stillwater, Minnesota
Forestry Club, '47-'50; Summer work: Umpqua Nat'l. Forest, Oregon, '48-'49.

SKADSBERG, FRANK I.
Duluth, Minnesota
Summer work: Mt. Baker Nat'l. Forest, '48-'49; Superior Wood Products, Duluth.

SUNDIN, PAUL
Lake Lillian, Minnesota
Forestry Club; '47-'50; Intramural softball and baseball; Summer work: Superior Nat'l. Forest, '48-'49.

SWANSON, WINSTON E.
St. Paul, Minnesota
Forestry Club, '46-'50; Minnesota Christian Fellowship '46-'50; Summer work: Yellowstone Nat'l. Park, Wyoming, '48; Isle Royale Nat'l. Park, Michigan, '49.

SKOK, RICHARD A.
St. Paul, Minnesota
Forest Management; Forestry Club, '47-'50; Alpha Zeta, '48-'50; Xi Sigma Pi, '49-'50; Independent Football, '47-'50, Basketball, softball, baseball; Chairman, Forester's Day, '50; Senior Representative, '49-'50; Alpha Zeta Chronicle, '49-'50; Summer work: Superior Nat'l. Forest, '47; Marquette National Forest, '48; Payette Nat'l. Forest, '49.

TREMBA TH, DONALD K.
Hurley, Wisconsin

WICKSTROM, ERNEST B.
DUNNELL, CALVIN W.
Brainerd, Minnesota
Forestry Club '48-'50; Intramural Sports, '48-'50; Wesley Foundation, '48, '49. Saint Joe National Forest, '48; Fort Berthold Indian Reservation, '49. Transferred from Hamline University.

CHRISTIANSEN, EDWARD M.

S. CHULTZ, ARTHUR E. JR.
St. Paul, Minnesota
Forestry Club, '47; Intramural Football, '46-'49; Intramural Basketball, '46; Intramural Softball, '47, '48; Intramural Baseball, '48; Delta Kappa Phi, '47-'49; Sports Chairman, '49; Vice President, '48; Summer work: Medicine Bow National Forest, Wyoming, '49; Transferred.

TVEIT, ORVIN A.

LAMPE, HARLAN C.
Ely, Minnesota
Xi Sigma Pi; Summer work: Superior National Forest. Transferred from Ely Junior College, '47.

HAMMER, GEORGE W.

ZIELKE, RUDOLPH W.

LAMPE, HARLAN C.
Ely, Minnesota
Xi Sigma Pi; Summer work: Superior National Forest. Transferred from Ely Junior College, '47.

LUKKARILA, RUSSELL W.
Chisholm, Minnesota
Transferred: Hibbing Junior College.

LANDPHIER, GORDON L.
Richland Center, Wisconsin
Transferred: University of Wisconsin.

RUSSELL, HOWARD J. JR.
Villa Park, Illinois

JOHNSON, HOWARD B.
Minneapolis, Minnesota
Forestry Club, '47-'48; President, St. John's Youth Fellowship, '48-'49. Summer work: Sawtooth National Forest, Idaho, '49.

PETERSON, A. "AL"
St. James, Minnesota
Forestry Club, '48-'51; Summer work: U.S. Forest Service, Coeur D'Alene, Idaho, '47; Transferred: St. Olaf College.

PEARSON, ROGER
Detroit Lakes, Minnesota
Summer work: Fort Berthold Indian Reservation.

BURKE, ROBERT E.

HABLE, HAROLD

TELEKSON, MERLE W.

MULCH, ERNEST C.

VERREAUX, DONALD F.

SANDBERG, DIXON
Rice Lake, Wisconsin
Varsity Football, '46; Intramural Athletics, '46-'49; Associate Forester, Xi Sigma Pi; President, Forestry Club; Editor, Gopher Peavey, '49; Summer work: Consolidated Paper Co., '47; M & O Paper Co., '48; Maryland Dept. Forests and Parks, '49.

ELLIO T, WANDELL

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Seniors
FORESTRY - WILDLIFE MANAGEMENT

HELM, JACK R.
Duluth, Minnesota

ANDERSON, LEO
Wheaton, Minnesota
Forestry Club; Wildlife Club; Newman Club, Vice Pres., '47; Student Religious Council, Vice Pres., '47-'48.

ROWE, RODNEY W.
Long Prairie, Minnesota
Forestry Club, '48-'50; Old Home Basketball and Softball, '48-'49; Summer work: U.S. Indian Service, '48; Bureau Entomology & Plant Quarantine, '49; Transferred from St. Cloud Teachers College.

WARNER, PAUL W.
Duluth, Minnesota

POEHLER, GALE L.

SHEA, KEITH R.
St. Paul, Minnesota
Honor Case Commission, '49-'50; Xi Sigma Pi, '49-'50; Summer work: St. Joe Nat'l. Forest, Idaho, '47-'49.

NELSON, WALTER A.
Deer River, Minnesota

TREUMER, CLARENCE
Hutchinson, Minnesota
Forestry Club, Wildlife Manager's Club; Itasca Freshman Corps, Treas. & Sec., '48; Summer work: Gifford Pinchot National Forest (Columbia). Transferred from Augsburg College.

POEHLER, GALE L.

ZACHMAN, JOHN F.

HLASTALA, JOHN H.
RANGE MANAGEMENT

SOMBS, RALPH J.
Pengilly, Minnesota
Forester's Club, '50; Ag. Toastmaster's, '48-'49, Secretary; Dexter Hall Softball, '47, Manager; Freshman Week Committee, '48; Itasca '47 Steward, Cloquet '50 Steward. Summer work: C.C.C. Staff.

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Seniors
LUMBER MERCHANDISING
and
WOOD TECHNOLOGY

BADOVINAC, GEORGE
Chisholm, Minnesota
Lignum Club, Treas., Spring Quarter '50; Transferred from Hibbing Junior College.

BARKER, ROBERT G.
St. Vincent, Minnesota
Lignum Club; Independent Men's Co-op; Summer work: Thompson Lumber Yard.

BERGQUIST, ROBERT E.
Atwater, Minnesota
Lignum Club; Intramural Basketball; Foresters' Day; Summer work: Atwater Construction Co.

BENNEWITZ, WILLIAM R.
St. Cloud, Minnesota
Forestry Club; Intramural Basketball; Lignum Club; Student-Faculty Intermediary Board, '49-'50; Lutheran Student Assoc.; Transferred: St. Cloud Teacher's College & St. John's University.

BERGQUIST, ROBERT E.
St. Cloud, Minnesota
Forestry Club; Intramural Basketball; Lignum Club; Student-Faculty Intermediary Board, '49-'50; Lutheran Student Assoc.; Transferred: St. Cloud Teacher's College & St. John's University.

KINNEY, KEITH W.
Wells, Minnesota
Forestry Club; Lignum Club, '48-'50; L.S.A. Summer work: Carpenter's helper.

KOHLHASE, PHILIP E.
Bertha, Minnesota
Forestry Club, '48-'50; Intramural Basketball, '49-'50; Lignum Club, '49-'50; Zeta Psi Fraternity; Fraternity House Manager, '49-'50.

HOUGEN, MELVIN S.
Minneapolis, Minnesota
Lignum Club, '49 & '49-'50; President '49-'50.

FISH, LEROY F.
St. Paul, Minnesota
Lignum Club, '49-'50; Alpha Zeta, '50; Itasca Corp., '46; Treasurer of Lignum Club, '49-'50; Summer work: Sierra Nat'l. Forest, Calif., '47.
Mortensen, Gerald A.
Robbinsdale, Minnesota

Swan, Ralph J.
Aurora, Illinois
Forestry Club, '48-'50; Lignum Club, '50; Summer work: Lampland Lumber Co., '49; Transferred: University of Illinois, Member of Alpha Sigma Phi Fraternity, Eta Chapter.

Wallin, Robert B.
Fond du Lac, Wisconsin
Lignum Club; Grey Friars; Alpha Zeta; Xi Sigma Pi; Phi Sigma Kappa; Ag. Student Council.

Dahl, Wilbur J.
Waseca, Minnesota

Wise, Steve H.
Fall Creek, Wisconsin
Forestry Club, '48-'49; Camera Club, '48-'50; Lignum Club, '49-'50. International Relations Club, '47-'48. Summer work: Keller Furniture Store, Fall Creek, Wisconsin; Lakes States Forest Experimental Station, '49. Transferred: Eau Claire State Teacher's College.

Paradies, Bernard A.
Pequot Lakes, Minnesota
Forestry Club, '46-'48; Lignum Club, '49-'50.

Noel, Duane D.
Waseca, Minnesota
Lignum Club, '49-'50; Transferred: St. Olaf College.

Wenger, William P.
St. Paul, Minnesota
Lignum Club, '49-'50; Xi Sigma Pi, '50.

Mc Clintick, Richard W.
Brainerd, Minnesota

Jones, Donald E.
Lake Crystal, Minnesota
Lignum, '48-'50; Summer work: Waldorf Paper Co., St. Paul; Mid-Continent Sales Co., Minneapolis, Minnesota.

Woolstencroff, WM. B.
Birchwood, Minnesota
Lignum Club; Wildlife Manager's Club.
EGGAN, JACK R.
Minneapolis, Minnesota

NELSON, RICHARD H.
Lafayette, Minnesota

MARRINAN, MICHAEL J. JR.
St. Paul, Minnesota
Lignum Club, '49-'50; Summer work: Drafting - Highway and Railroads.

WALLIN, WALTER B.
Roseau, Minnesota
Lignum Club Ball Team; Cadet Officer's Club, '48, '49; Forestry Club, '46-'47; Lignum Club, Sec., '48-'50; Xi Sigma Pi, '48-'50; Rango, '49-'50; Ag. Student Council, '48-'50; Alpha Zeta, '50; Forest Protection and Research Society, '48-'50. Summer work: U.S. Army Associate Basic Engineer Officer's School, Fort Belvoir, Virginia.

HYLAND, GLEA L.
Claremont, Minnesota
Forestry Club, '46-'48; Lignum Club, '49-'50; Lignum Club Vice-President, '49-'50; Summer work: Sawtooth Nat'l. Forest, Idaho, '48, '49.

SEAOUIST, DUANE
Mankato, Minnesota
Lignum Club, '49-'50; Treas., Gopher Peavey, '50; Forest Products Research Society, '49-'50; Transferred: Mankato State Teachers College.

SWANSON, CLARE E.
Minneapolis, Minnesota
Lignum Club, '48-'50; Summer work: Boutell's Furniture.
JUNIOR CLASS


Row 3: (from left to right) Robert Campbell, Robert J. Kruchoski, Joseph R. Sterle, Donald Eng, Kenneth G. Torgerson, Harry Digerness, Herbert Stolttenberg, Donald W. Peterson, Val J. Lawler, Jack P. Wolter, John A. Austbo.

(Names of men not pictured)

Neil A. Anderson
Stanley E. Blinks
Robert Bourdage
LeDell Bowen
William Carr
Harold W. Coates
Walter A. Dahlstrom
James C. Feigal
Edward C. Fleming, Jr.
Gordon M. Furo
Stanley A. Gruetzman
Edwin J. Haslerud
Daniel R. Herbert
Wilbur V. Howard
Ragnar W. Johansen
Oliver W. Kellogg
George H. Kinney

Harry D. Klaassen
Harry W. Kobs
Paul E. Leafblad
James L. Lindquist
Donald S. Loebius
James R. Lundsten
Stanley M. Mrozczak, Jr.
Robert J. Nixon
Wayne D. Oliver
Glenn A. Olson
William L. Plourde
Robert L. Prausa
Donald O. Priellip
Donald P. Remington
Kern S. Ridlington
Herbert Risbradt

William A. Robbins
Stanley B. Roberts
Charles W. Roepke
Aldin Sampson
Roland E. Schoenike
Kermit L. Scramstad
Vance C. Setterholm
Richard Shiely
Conrad L. Singsaas
William J. Sliney
Lawrence R. Smith
Wallace L. Truman
John B. Vanderburg
Louis Walters
David P. Wells
Kenneth A. Wickstrom
James Wolfe
SOPHOMORES


(Names of men not pictured)

Donald Alquist
Donald E. Andreasen
Edward M. Ballman
Virgil Bendix
John H. Benson
John Higgins
Jean W. Bruso
James F. Chess
Robert J. Denny
Arlen Erickson
Virgil E. Findell
Burton F. Ganeles
William L. Goblirsch
William W. Hamlin
Thomas F. Hayes
Robert G. Hegy
Ronald E. Holtmeier
Gordon H. Johnston

Don Kasper
Richard Keller
Richard J. Kennedy
Frank J. Kopecky
Arthur C. Larson
Richard P. Leinfelder
Robert E. Linde
John M. Lord
Larry J. McDonough
Arthur McMullen
Lawrence H. Mirkes
Donald E. Mueller
Quintin D. Nelson
Robert G. Nelson
James D. Phillips
John E. Ponikvar
Donald J. Przytula

James S. Quinn
Delmar L. Radtke
Dennis A. Rapp
Sidney B. Rebers
Loren J. Rychman
John L. Schmidtke
Eugene A. Schoen
Francis D. Schrom
Frank T. Skadsberg
John F. Spehar
Gilbert T. Thompson
Robert Tolkinen
Jack C. Tucker
Russell A. Walter
Winston D. Weber
Darold D. Westerberg
John W. Wood
John R. Young
FRESHMAN CLASS


Row 2: (from left to right) Allan L. Nygaard, Marlin M. Hanson, James L. Erickson, Robert D. Hake, James Charles, Russell E. Hanson, William J. Harrison, David A. Skramstad, Richard D. Wettersten, John H. Ohman, Alfred L. Nelson, Dwight R. Addington.


(Names of men not pictured)

Jerry A. Angier
Robert J. Arkins
Paul W. Bischoff
Richard J. Cecke
Loren A. Clumpner
James K. Countryan
John M. Diebold
Thomas D. Dobbin
Ronald A. Doll
Roger A. Erickson
Norman R. Halvorson

Thomas B. Hegland
James B. Isackson
Douglas Johnson
Charles D. Knlans
George C. Lampman
John Lande
Edward Lemieux
John R. Lukach
James A. Lundquist
William R. Magnuson

James L. Meade
Clifford Moore
Lowell J. Nagovsky
Philip M. Opsal
Richard S. Palmquist
Phillip A. Peterson
Russel A. Schmidt
Douglas W. Shenkyr
Randolph A. Skeie
Ira Smith
Daniel F. Volkmann

-25-
Row 1: William Miles, Gene Goyer, Al Goyer, John Besse, Richard Skok, Donald Ingram, Dixon Sandberg.

1949 ROSTER
National Honorary Forestry Fraternity
Founded at the University of Washington - 1908

The object of XI SIGMA PI is to secure and maintain a high standard of scholarship in forest education, to work for the upbuilding of the profession of Forestry, and to promote fraternal relations among earnest workers engaged in forest activities.

OFFICERS
Truman B. Clark ............. Forester
Dixon Sandberg ............. Associate Forester
Dale Pfankuch .............. Secretary-fiscal Agent
Walter Wallin .............. Ranger
R. M. Brown ............... Faculty Advisor

FACULTY MEMBERS
Henry Schmitz
Frank Kaufert
J. H. Allison
C. O. Rosendahl (emeritus)
R. M. Brown
Clyde Christenson
Henry Hansen
Carl Stoltonberg
Arthur Snyder
Louis W. Rees
T. Schantz-Hansen
Donald Duncan
Ralph Hossfeld
Ralph Dawson
Arne Kemp

ASSOCIATE MEMBERS
Parker Anderson
Raphael Zon
Suren G. Gevonrkinantz
R. M. Cunningham
Jack A. Mitchell
Clarence D. Chase
P. C. Guilkey
John R. Neetzel
Paul Rudolf

ACTIVE MEMBERS
Ralph Anderson
Andrew Bartlett
John Besse
Raymond Brendemuehl
Robert Brown
Robert Buckman
Richard Burrell
Robert Campbell
Truman Clark
Charles Cooper
Eugene Goyer
Martin Goyer
David French
Donald Ingram
Howard B. Johnson
Harlan Lampe
Lennart Lundberg
Allen Lundgren
William Miles
Lowell Nelson
Marvin Pearson
Dale Pfankuch
William Pribyl
Donald Prielipp
Robert Rowe
Dixon Sandberg
Keith Shea
Richard Skok
Robert Wallin
Walter Wallin
William Wenger
Row 2: John Ankeny, Eldon Tesslerman, Roy Thompson, James Knudson, William Newhall, Walter Wallin, Allen Lundgren, Lavon Sumption, Robert Campbell, Lester Schafer Robert Hanson, Stanley Drewery.

NATIONAL AGRICULTURE FRATERNITY
Founded at Ohio State University - 1897
LA GRANGE CHAPTER FOUNDED - 1905

FACULTY ADVISORS

Dr. Frank H. Kaufert
Dr. W. C. Waite
Mr. Keith McFarland

OFFICERS

Paul Bailey. . . . . . . . . . Chancellor
Robert Brown. . . . . . . . . Censor
Dale Pfankuch. . . . . . . . . Scribe
George Sands. . . . . . . . . . Treasurer
Richard Skok. . . . . . . . . . . Chronicler

LaGrange Chapter of Alpha Zeta continued with its program of educational meetings. A varied program provided interest for all members. Founder's Day Banquet at the Union with Larry Haeg as speaker ... the winter party and dance at Coffman Union ... a good initiation with Dr. Granovsky discussing "D.P's" in Europe ... the aroma of Pfankuch's pipe at executive meetings ... Skok's contribution: "I move we adjourn."

Alpha Zeta is moving ahead. Service to its members and the College are ever present objectives.
A CHALLENGE TO FORESTRY STUDENTS

A common attitude of the freshmen entering the School of Forestry, as well as many of the upper classmen, is that there is no place for them in the Forestry Club. This attitude is totally understandable, for there is no denying that we are a big school. However, this does not mean that we are purely mechanical in our relationships, for there is a job and a place for everyone in the Forestry Club.

The graduating senior who looks back on his college life and only then becomes aware of what he has missed because he has not participated in activities, must certainly ask himself, "Have I obtained a complete college education?" What did this student say when his prospective employer asked him about his college activities? What did he write on that blank page in his job questionnaire provided for his extra-curricular report?

To enable its members to answer the above questions in the affirmative is not the function of the Forestry Club. Rather, it is just one of the desirable features that goes with membership in the organization.

The Forestry Club presents an education in itself - an education far more versatile than that of the classroom. Professional, social, and fraternal objectives are met. Here is found the type of fun and fellowship so typical of our profession.

We have an enviable record here on the Campus. It can be made even better. With the help of every forestry student, it will be accelerated in the coming year.

The Forestry Club can be just as active as we, the students, make it.

The Forestry Club has a place and a job for you. The door to membership is open with opportunities that come only during a college career.

Together we can make the Club bigger and better than ever before.

Robert Rowe
President, '50-51
You will not find pictured here everyone who worked on the Peavey, but our sincerest thanks go to all those who contributed articles, pictures, and just plain hard work. Through your cooperation, this book has become truly yours.

Phil Heyn, who took many of the pictures, Leonard Partridge, who is responsible for the illustrations, and the many others who contributed their time and efforts deserve special mention. Thanks to you all.
ODE TO THE FOREST

The battle, over, the field is left
And in the wake of man there crept
A peace served only with the touch of death,
And they were not few who'd felt her breath.
No welcome peace, but peace in a sense
That man had gone and now silence.

Of the few left to stand alone, mid ruins,
Were those who were left in fields now strewn
With remnants of those whose songs unsung
Shall wait for these who are now so young
To raise to grandeur they once did attain,
And raise their voices in mighty refrain
In condemnation of the men of a nation
Who tore them down to build civilization.

by J. R. Sterle
Forestry Junior
Activities

Annual Fall Bonfire...

The ANNUAL BONFIRE... tall tales of summer jobs... faculty stories that would change Blake from blue to red... chow-down to fit the occasion... the "South Pasture Goose-step"... singing around the bonfire... see you there next fall.

Need three hands, fellows?

Dean Schmitz and Mr. Brown buck the line

Dr. Rees prepares for the camera

Pardon my reach!

Dr. Kaufert, "Have I told you the story about..."

Dean Schmits and Mr. Brown buck the line

Dean Schmitt lets down his hair

PHOTOS BY PHIL HEYN
THE FORESTRY CLUB IN '49-'50

AS REPORTED BY DIXON SANDBERG

You can look back through almost any "Gopher Peavey" of years back for an annual report of the Forestry Club, change the names and dates, and have a pattern of the Club's activities in this past year. And it is not a fault. A major role of the Forestry Club is to keep alive, and aloud, the riotous and some more serious traditions of Minnesota foresters. We can look with some pride on the Club of this past year, for never has the Club been larger or undertaken more to maintain enthusiasm for our school and work.

We can quote a survey of figures, but the greatest number of students who are keeping abreast with opportunities in forestry, who go into the field for summer experience and stand out in activities off and on the campus, have stood for the Forestry Club. Yes, we pass around the latest stories and tall tales, but there is an exchange of ideas and confidence that is perhaps the Club's greatest merit.

Like every group from other years, we can brag a little, too. No one can match Dean Reed's one-and-seven-tenths inch long black and bushy beard that stood out in a field of brushy reds, browns, and blacks, and just a few scraggly blondes in the 1950 Foresters' Day. For the first time it was held jointly with the Lignum Club. Much credit belongs to those who made it a howling good day.

Last spring the foresters, and what few girls they could frighten into making the trip, scattered up the St. Croix in canoes again, ate dainty lunches and came back with that first embarrassing sunburn. True to tradition, we welcomed new freshmen, faculty, and foresters scattered during the summer, at the annual "setting up of the trough" in the South Pasture (called the bonfire). There were many welcomes, many tales of summer experience from East Coast swamps to Arizona mountains, but Dr. Rees got the best laugh with a story of no particular region. A record crowd destroyed a record pile of hot dogs, doughnuts and coffee.

The 1949 Forester's Banquet in the downtown Dyckman Hotel will be remembered for Skuli Rutford's tall tales of Paul Bunyan and the information on organization and plans of the Minnesota Forest Service given by Director Clarence Prout.

The banquet was set back in its usual winter quarter notch in 1950 and the Forestry Club welcomed Mr. J. H. Price, Lake States Regional Forester, as speaker. Here we had our premiere of color movies taken of Foresters' Day. Arrangements were in the hands of Bill Aultfather and Paul Warner.
We had our share of flops, too! A brisk wind over Rose Hill dismantled the Paul Bunyan size frying pan and the East Hennepin Avenue trestle decapitated the statue of Paul, constructed with many man-hours by club members Merle Tellekson, Al and Gene Coyer, Dale Pfankuch, and the Lignum Club for the 1949 All-U Homecoming parade. Athletically the foresters were below par. Gordy Johnson guided the football team which split its wins and losses, and the foresters' basketball team came within one game of entry into the all-campus tournament.

We are most proud of our more serious efforts as foresters and students. Fumbling some as we went, the idea of a Memorial Forest has been held forth; in time we hope to evolve a plan and project that will adequately commemorate Professor Cheyne and the efforts of the Forestry Club. Hopes, with plans, rose and fell over a number of areas and ideas. There are complications such as distance, fire, money and law.

But concretely, we raised over one-hundred dollars this past year, specifically dedicated to the forest project. For this money the Club turned out in force to plant trees in the division's experimental planting area at Rosemount and the hourly-rate income, pro-rated for the time spent uncapping cokes, tapping kegs and putting away a small mountain of food, was turned into the fund. It was a kind of two coming - two going - two planting proposition, but the force was sufficient to grub in several thousand trees guided by Dr. Henry Hansen and committee-men Ralph Sombs, Dick Skok, John Ponikvar, Stan and Garry Ringold, and others.

In the 1949 Ag Talent Show, popular demand brought back Merle Tellekson, Ralph Sombs, and "The Boys", starring in the first of our famous stage skits, "The Shooting of Dan McGrew."

The Club continued its educational programs under John Perry, including speakers from the state and federal forest services, Fish and Wildlife Service, Ag. Extension, and industrial foresters, all alternated with movies.

To Vice-President, Merle Tellekson; Secretary, Al Coyer; Treasurer, Stan Ringold (an extremely adept money-changer for our almost two thousand dollar budget); Publicity Chair-man, Bill Bauman; Program Chair-man, John Perry; and Sergeant-at-arms, Gordon Close belongs the credit for keeping matters intact throughout the year as well as the many members who have given their time to the Club.

Very often we of the Forestry Club are considered an unsocial crew - we file many forms and letters in the downstairs office wastebasket. But holding to the single ideas of fellowship and forestry, we have avoided most unendowed wanderings into the many occupations a campus club can have. We have been criticized for our influence; we hold it as a measure of the unity of interest in our division. We have been well represented outside our own cave by Merle Tellekson and Allen Lundgren on the Ag Union Board, Walt Wallin and Bob Rowe in the Ag Student Council.

We know we have something good in the Forestry Club. Maybe it's just a bi-weekly cup of coffee and a handful of doughnuts; but we have the benefits of meeting, knowing fellow students and speaking our minds. With this proposition, the Forestry Club will survive.
Forestry Club Tonight...

... and the Ag Union lounge is taken over by the biggest professional club on the campus to meet, eat, and enjoy an evening away from the books.

All eyes forward...

Guest speaker for the evening

Secretary Al Coyer
President Dixon Sandberg
Treasurer Stan Ringold

Foresters Ladies Aid Auxiliary Meeting Tonight...

... and some dark, dark, dingy hole along the waterfront is taken over by a burly bunch equipped with the biggest beer mugs ever made or improvised in the history of mankind.

Boozers is losers, Abstainers is gainers...

-35-

Photos by Phil Heyn
Preparations were complete, Paul was mounted on the trailer and the Forestry Club Float was off for the Homecoming Parade.

Accidents do happen – and one did. Paul slipped, scattering himself over the pavement. This left Queenie (Gordy Johnson) unescorted for the parade. She made good use of her freedom and tossed posies promiscuously to the crowd – even stopped the entire parade in front of the Governor’s stand to bestow a special gift on His Honor.
Talent Show

Tree Planting

Tree planting by the Forestry Club has added to the Club’s treasury as well as the experience of its members.

Annual Student - Faculty Alumni Banquet

The final get-together after Foresters’ Day and before the seniors go to Cluquah. Outstanding speakers... stories... songs... new officers take over... alumni contacts...
LIGNUM CLUB

AS REPORTED BY DUANE SEAQUIST

The Lignum Club during its second year has expanded both in membership and in the scope of its activities. The Club, founded as the Wood Utilization Club, was given its present name a year ago, Lignum being the Latin word for wood.

Our membership now includes most of the students in the Lumber Merchandising, Wood Technology, and Wood Technology-Furniture curricula. In addition to these, we have included in our membership the students in Wood Utilization in the Institute of Technology. The Club is now restricted to these students only, for it was organized with the purpose of bringing together all students and faculty of the University who are interested in wood-using industries.

In the fall of 1949, the Club moved its meeting place from Coffman Memorial Union to Green Hall. As a result, we were forced into brewing our own coffee and serving our own lunch. Turnouts for meetings have been very good with one lone exception, the occasion of taking of the Club's picture, when an all-time low in attendance was reached. There has been good reason for favorable attendance, as the Lignum Club has been very fortunate in obtaining speakers who are outstanding men in the wood utilization field.

During the past year the Club sponsored a canoe trip up the St. Croix from Stillwater. It was such a success that this year preparations are being made for expanding the trip beyond the nine canoes required for the last outing. In addition to its own activities, the Lignum Club has cooperated with the Forestry Club in working on Foresters' Day events, the Foresters' Banquet, and the Gopher Peavey. It is looking forward to working closely with the Forestry Club on future events that concern the entire School of Forestry.

The Furniture and Wood Utilization curricula got a boost this year from the National Association of Furniture Manufacturers, who presented five students with $250 scholarships. The students honored were: Harry Klaassen, Richard Nelson, Walter Wallin, Rodney Anderson, and Donald Hullsiek. Delegations of furniture students have been to the Chicago Furniture Mart twice in the past year and the lumber merchandisers were also represented in the "Windy City" at the National Home Builders' Show.

The Lignum Club's summer job committee has been very active trying to line up summer work for those desiring it. A job placement service for graduating seniors has not been established as yet; however, a start has been made by having personal data sheets printed. Plans are now underway to mimeograph and mail a quarterly news sheet next year to wood utilization alumni and also to ask them for information relative to possible job openings.

This school year we are losing 24 members by graduation, but it can't be said that they didn't do their best to replace themselves. There have been eight seniors passing out cigars in the last six months alone. Our Club's motto apparently is neither "Keep Minnesota Green," nor "Protect Our Forests," but simply "Perpetuate Our Foresters."

(Cont'd. on page 63)
SUMMER JOB TRAINING IN THE FURNITURE INDUSTRY

HARRY D. KLAASEN, STILLWATER, MINNESOTA

Summer jobs in the furniture industry were quite scarce in the vicinity of the Twin Cities during the summer of 1949; however, I was fortunate enough to secure employment with the St. Croix Manufacturing Company. This firm, located at Bayport, Minnesota, manufactures knocked-down furniture parts for a number of upholstery firms and also a line of lamp, end, and cocktail tables.

I spent several weeks in practically every department in the factory and gained invaluable experience in the process. My first job was to restack lumber in the yard for a national hardwood lumber inspector. From this I learned the correct method of piling lumber and also lumber grading procedure.

My next job was in the finish mill where I worked as an off-bearer for the finish planer and the equalizer. In addition to learning the operation of these two machines, I also observed the operation of the other types of machines in this department.

After a short time in the assembly department, I moved on to the finishing rooms where I acquired knowledge of some of the modern techniques of finishing tables. At the last I was assigned to the shipping department where I tied the various unassembled parts for upholstered furniture into bundles for shipping.

The experience acquired from a summer job is undoubtedly very important to the prospective employer; therefore, I am of the opinion that every student in the Furniture curriculum should be encouraged to secure summer work in the industry if it is at all possible.

(Testing Machine)

(The "ayes" have it)
Phillip Kohlhase, Duane Noel, Robert Barker, Melvin Hougen
CANOE COUNTRY

On silvery nights by moonlight bright
On trails yet touched by tread so light,
Where falling waters find their way
And peace in nature yet holds sway;
Then and there my heart shall beat,
In tune with nature's melody sweet.

The breeze that brings the whispering sighs
Of branch and bough and owl's cries,
Carries away the mist and veil
That sought to hide the moonlight's trail;
And lapping waves against the shore
Are for me stairs to heaven's door.

--- J. R. Sterle
Forestry Junior

FORESTERS IN THE LIMELIGHTS . . .

At the Recognition Assembly last May, the following foresters received awards:

Samuel B. Green Scholarship Medal: Stanley J. Ursic

Caleb Door Prizes for Scholarship:

Robert W. Campbell
Reynold P. Danl
Perry R. Hagenstein
John W. Hamilton
Frank D. Irving
Robert E. Lee
Richard H. Nelson
Daniel P. Remington
Stanley J. Ursic
William P. Wheeler

Charles Lathrop Pack Essay Contest:

Dixon Sandberg, first
Gordon T. Johnson, second
Robert W. Rowe, third

Oscar L. Mather Award: Merle P. Meyer
The Itasca Corporation

As reported by
CONRAD SINCLAIR

Itasca Park — the inevitable destination of all freshmen and undergraduate students of the University of Minnesota Forestry School. With this foreboding thought in mind and all the required paraphernalia intact, some sixty odd neophyte foresters made the long trek to a forester's "Garden of Eden." Here at last was to be found the peace and serenity to which every individual is entitled.

Such sugar plum visions were brutally shattered the following morning when instructions and assignments were doled out and taken like castor oil by children on a Saturday night. After a lecture from Mr. Brown, regarding our behaviour in school and camp management, Dr. Hanson took our section out and introduced us to a portion of the vast forest of hazel brush. Without too much exaggeration, I think the introduction was to include the antelope-like mosquitoes and the eight hundred unknown of the ten thousand lakes in Minnesota. However, we made it back to camp in time for dinner, which was the least of our worries. Because we had Mundinger (or was it Hunding — Brown always seemed to confuse the issue), we never missed a meal.

Mr. Brown and his able assistants, Bill Wheeler and Bill Miles, are men to be commended for an unusual amount of restraint and patience for, during the process of throwing a chain, we unintentionally made various geometric patterns otherwise known as "crow's nests." After spending a concentrated afternoon on the mastery of chaining and pacing, we finally conquered the evils which proved to be so basic to our future work at the park. In addition to such fundamental principles, we were caught completely unaware in an avalanche of hypsometers, trailer tapes, volume tables and a numerous amount of reports. But all this was elementary to "those men who had mensuration down at school." But now as we were at Itasca sit in Brownie's lecture, we can sit back, relax and listen to the reverberations of "for you men who were at Itasca" even though our conclusion still remains.

Our feathered friends were introduced to us by the famed four-fingered ornithologist, Dr. Dawson. The "Doc" was definitely an asset to our knowledge of birds, for in the first week at camp an eagle and a house-wren were one and the same, but when we left, a kingfisher and mallard bore a close resemblance to some of us.

Doc Dawson collaborated closely with Mr. Harden in the field of entomology, which carried the objective of knowing bugs as well as you knew your buddies. Early in the quarter, each student was issued a net for the purpose of collecting as many insects as time would afford, took nearly the whole quarter to convince visitors to the Park that we were not escapees from a psychopathic world, nor were we merely trying to conceal our wings. They always came to one of the two conclusions when they saw us floating breezily across the meadows peacefully swinging our nets.

Douglas Lodge proved to be the mecca for a certain select group of foresters after the academic boredom had set in, and Jim Lindquist's model "A" was always the most convenient mode of transportation unless we felt energetic enough to row down, which I believe happened only once. Between strains of the "Blue Skirt Waltz" from the choir in the Lodge, you were always sure to hear a clamor of clogged boots on the fire escape heading from some inordinate dormitory.

I have been told that the ideal method of studying botany is en route to Park Rapids or Bemidji, a method which some of the bearded and plaid-shirted scholars practiced quite often. What corrupted entertainment was incurred once their destination was reached cannot be verified by myself, but possibly, without too much inquiry, Gordy Gilbertson, Kenny Wickstrom or even our honorable proxy Ken Thiede would be glad to relate the latter.

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When they weren't collecting bugs or flowers, the fishing enthusiasts were cultivating their prowess of trying to locate which cubic yard of the lake the fish were to be found in. Isaacson and Mundinger were usually quite successful in their attempts.

Following the long weekend, thanks to the Fourth of July, each crew composed of two men was assigned forty acres which was to be cruised, mapped and swam according to certain specifications set up by the mensuration department. After all the necessary field data had been obtained, we diligently settled down, contrary to our personal likings, and wrote up the concluding report which proved to be the omega of all mensuration reports. In addition to such voluminous reports, the deadline was also set for an herbarium of plants (which uncovered some of the most ingenious devices for pressing) plus a collection of insects. Between being lassoed by nets and plucked for bearing a resemblance to pigweed, it just wasn't safe to be out.

Our quarter's work was bountifully rewarded with a trip to the Chippewa National Forest, which included studies of experimental surveys and the cause and analysis of the Pike's Bay fire which had taken place about three months earlier. Marv Smith, Supervisor of the Forest, was considerate enough to devote the entire day to our questions and interest.

On July 20, the last of the exhausted - yet well pleased - miniature Paul Bunyans packed their gear and closed the doors of a memorable experience behind them, which placed each one step closer to the eagerly sought sheepskin.

Jack Pine Thinning Inspection

Pike Bay Burn Don Lofthus

"See you next year." Ken Wickstrom
THE CLOQUET CORPORATION - 1949
As reported by HARLAN C. LAMPE

The 1949 Cloquet Corporation will long be remembered, if not for the quality of its work, for its size. The sixty-five men who swooped down on the station in late March filled every cabin and had some left over for the Boar's Nest. It was the first time the station had encountered a parking problem. Cars were parked everywhere when this mechanized crew moved in for its long awaited quarter at the Cloquet Experiment Station.

The first three weeks of the session were spent in the classroom for the most part. Mr. Allison gave his lectures on management and the history of the station. Mr. Hansen instructed us in silviculture and conducted several field trips about the station to explain the various experiments and to show us the different stands. Several afternoons were spent picking cones and practicing our axe grip again. Later in the season a few seedlings were planted just off the Blair Trail and these survived the rigors of planting and the summer very well. The crew also had the opportunity to use the Northwest Paper Company's tree planting machine on one of the farms recently purchased by the station. Volunteers for tractor driving were standing in line, but planters weren't so easy to find.

During the early part of the session, the usual trips were made to the Northwest Paper Company, the Wood Conversion Company and the match factory. Although the trips began promptly enough, the return was always a little dubious since "Mike's" barred the way.

"Doc" Marshall used his tribe of five points on a final grade for a grouse nest, woodcock nest, drumming logs, and porcupines to spur the foresters on to greater efforts. Fortunately, he later recanted after persuasion. He now has all of the drumming logs that he will need for quite some time. He also devised the night woodcock hunt that turned out to be the next best thing to a snipe hunt.

When the classroom work was finished, "Pop" turned us loose on the woods. The shouts of the foresters charging through the woods are still ringing in the treetops. The weather couldn't have been any better. The snow disappeared in a couple of weeks and the sun shone during most of the quarter.

Borg-Thompson directed our assault on the thinning plots with considerable misgiving. It was about this time that the crew began to feel that a horse would have been a wise investment, especially for those who had to carry their pieces a hundred yards to the road.

The trip to the Chippewa was accomplished after much haggling about transportation, but finally made and enjoyed. Mr. Zasada took us on a quick tour of some of the experimental plots and the better timber stands.

On the station the search for corners and the subsequent cruise was begun. A yellow, painted stake was never so hard to find. The cotton ropes used to get the plot diameters didn't work too well after being dragged through the snow and water. The cruise was completed. But since that time there has been considerable conjecture as to whether it was completed in the field or from the "sack". With the possible exception of the occupants of the "Beaverhouse", reports were left for the last few days and the activity of the last week was amazing since Mr. Spurr was also giving his short short-course on aerial photography. An aerial cruise of the station was attempted but the results were never compiled.

As for extra-curricular activity, that there was in good measure. With a car for every other man, little time was lost in deserting the station each evening and weekend. Mike lay in wait for the foresters and managed to corral a large part of the trade. A few of the casanovas spent time in Cloquet or in Scanlon. The Pine Lodge, the Gateway and other places saw a considerable number of foresters in action.

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The weekends saw an exodus of married men off to the cities and their wives. The rest of the crew was about half fishermen and half ballplayers. The fishermen rushed from one creek to another, and strangely enough, caught fish. Few evenings passed without a couple of foresters frying up a batch of Brooks or German Browns. The ballplayers were at the game during lunch hours, between classes, after supper, and at any other time they could manage to get a few men together. You could always find a game in progress on the hill and swamp that made the ball field.

Whatever other time was lost was spent either sleeping or arguing. The world's problems were solved a half dozen times a night in one cabin or another and the sack claimed any time that was left.

During the spring "Pop" Allison, with the patience of Job, directed this cantankerous crew, and not without some difficulty. But he directed the best quarter of the twelve that most of us spent at the University.
FORESTERS' DAY 1950

AS REPORTED BY DICK SKOK

The cold cry of the "Kee" Bird gave the opening note for the Fourteenth Annual For­
esters' Day held on January 14, 1950. His call provided harmony with the 5 degree weather
that prevailed throughout the celebration. However, it did not dampen the spirit of the oc­
casion.

Many unique factors made our Foresters' Day this year a special one. The engineers
sought to gain revenge for past "favors" of the Forestry Club. Working in cohorts with the
"Daily", they sought out the identity of our Queen and on the eve of our celebration kidnapped
her. Hot on the trail followed the bewhiskered Forester vigilantes. Straight away to the Open
House at Coffman Union they pursued. Amid the petite crowd there assembled, the plaid­
shirted Foresters wedged their way to rescue their Queen. Needless to say, she was on hand
the next day to reign in her rightful place.

Main Campus was honored the previous Thursday with an escort of 60 bearded Foresters
along with Babe the Blue Ox. "Frenchy" DeLaMartre led the way, caliper ing as much
"Timber" as he could find available. His attempts at a 100% cruise were unsuccessful. How­
ever, a reconnaissance cruise will be taken again next year to check on his results as well as
the new "ingrowth."

Another unique factor about Foresters' Day was its dedication to Kenny Winsness. Kenny graduated in June, 1949 and after only a few weeks at work, was stricken with polio and
is still confined to a hospital. While at the University, Kenny was a mainstay of the Forestry
Club and very active in the Foresters’ Day celebrations of 1947, 1948 and 1949. Two hundred
feet of color film were taken of the Day's events so Kenny can see just what happened on his
day.

The annual Bean Feed was an extra-ordinary success. The Union Corrals provided an
appropriate setting for the beans and ham that were prepared under Mrs. Walker’s care and
consumed in huge quantities. "Pop" Allison summed up the feelings of everyone when he said,
"This is the best Bean Feed we have ever had."

Following the Bean Feed, everyone made his way to Green Hall where an original and
well-spiced program was presented. Dr. Knautz was selected as the Uncle of Paul, in honor
of the 25 years since he was first associated with the University: Dixon Sandberg, the Son of
Paul, and Carolyn Nawrocki, the Daughter of Paul. The "Little Foresters' Theatre" presenta­
tion of the original skit, "The Naming of Cut-Off Sioux (Sue)" from the pen of Dixon
Sandberg, nearly brought the house down. Luke Hamlin, Chuck Cooper, and Merle Tellickson
had leading roles in this touching drama (sob sob).

The center for the coronation ceremonies was the 16-foot statue of Paul Bunyan
mounted on a tier of ice. Here the Bunyan family chose Dean Reed's beard as being the best
among the large number of entries. His reward of a kiss from Queen Carolyn was as en­
lightening as the 9 moons of Saturn.

Attention was then turned to the field events. Those who emerged as winners from the
furoir of activity were: Bob Huston who, with hands drawn and dry-throated, made it so round,
so firm and so fully packed as to win in the cigarette rolling contest; Dix Sandberg and Ralph
Somba displayed an extravaganza of sawing in the bucking contest; Don Lehman re-enacted
the role of the double-bitted beaver in the field of telling; Dennis Wood eagerly chopped his
way to a top berth; without any warning, the anthropoid forestry, Gordy Klimbe, scampered up
and shimmied down in the pole climbing contest; Bill Miles wielded a mean blade and casually
stumbled off with the knife throwing contest award. This concluded the field events, and the
dwindling spectators slowly disappeared at the hands of old man winter. (Cont'd. on page 63)
Day of Days...

Foresters' Day Committee

Mr. what a long beard you have!

Son & Daughter of Paul (Dr. Kaulert & Carolyn Nowroki)

Take your O. D. M., Honey?

Beard Judging

The Throne

Photos by Phil Heys.

Typical Forester

Deox Collects His Reward

Huston Wins the Cigarette Rolling Contest!

Chop Her Down, Al!
That evening, tightly fitting levis, plaid shirts, and soup strainers were reluctantly removed and displaced by spats and bib-n-tuckers for the semi-formal dance in the Union Ballroom. The music of Bud Strawn entertained the couples in closing out a highly successful Foresters' Day.

As usual, the credit for all the hard work to make Foresters' Day 1950 so successful cannot be given to any one individual. Rather, it can be attributed to all the members of both the Forestry and Lignum Clubs who willingly helped in every way.

Committee members were: Dick Skok, general chairman; Stan Ringold, finance; Phil Corson, bean feed; Garry Ringold, awards; Dale Pfankuch, decorations; Bob Burquist, Bob Wallin, and Bill Wenger, exhibits; Chuck Cooper, dance; Walt Wallin, program; Luke Hamlin, elections; Bill Bauman, publicity; Fred Erickson and Kern Ridlington, field events; Gene Coyer, parade; and Ralph Sombs, emcee.
SUMMER JOBS

Once again Minnesota's forestry students ranged across the country occupying a variety of jobs and gaining invaluable experience.

Here is presented a glimpse of what we saw and did, how we lived, and what we learned.

The most welcome way to learn is by doing and so, through summer jobs, our education is made more complete.

Let's hope they continue.
After a month and a half of just pulling ribes, I was transferred to a new and easier type of ribes eradication, which is employed only in the heavier patches of bushes.

This method consists of spraying the bushes with a chemical called 2,4,5-T (a take-off of 2,4 D). We used high pressure fog sprayers to apply the chemical. The advantage of this system of eradication is that it kills the plant without disturbing or scarifying the ground where the seeds are “planted”.

After only one month, the plants that we had previously sprayed had turned brown and were already losing their leaves. This suggests the success of the operation. The positive proof of complete eradication can only be observed after a year or so.

These were the first field experiments of this type carried out in the Kootenai National Forest. If these are completely successful and prove economical, I am sure this method will be used extensively in the future.

Delmer F. Marsolek, '50, Little Falls, Minnesota
Salmon National Forest
Salmon, Idaho

A summer lookout job proves to be very interesting for a short period of time – particularly if it happens to be during a “hot” fire season. The many dry lightning storms around Stormy Peak Lookout gave my wife and I considerable experience in locating and reporting fires.

We received our groceries by parachute and our mail was brought in by the packer during the more peaceful days. This was necessary because our lookout could be reached only by an eight mile horseback ride.

Oscar Johnson, '50, Milaca, Minnesota
Cabinet National Forest
Thompson Falls, Montana

This was my first experience in the mountains, and I'm quite convinced that a practicing forester “out there” must be equipped with good legs and a strong back. I was impressed with the assiduous efforts a man makes and the experience he needs to locate and suppress a small fire in that rugged terrain. We were especially fortunate in confining the size of fires on the Cabinet to a maximum of 15 acres.

My work consisted of trail maintenance, stand improvement (euphemism) and a short period of lookout duty.

Allen L. Lundgren, '51, Glenwood, Minnesota
Yellowstone National Park, Wyoming
Fire Suppression Crew

On my third summer in the Yellowstone (it's getting to be a habit with me), I and five other fellows were assigned to the Fire Suppression Crew. For the first month we packed in lookouts, cleared trail, fixed and rebuilt telephone lines, and built corduroy, besides suppressing a few small fires.

The second month we were stationed at Mammoth Hot Springs, the Park headquarters, in case of fire. For the most part, we tested, cleaned, and repacked thousands of feet of hose and other fire fighting tools.

From the first part of August until after the first week in September, we were kept running from one fire to another. On one of the bigger ones (about 800 acres) we acted as a pump crew.

After the fire season had passed, the terrific job of clean-up was left. All the equipment had to be cleaned and reconditioned, sleeping bags had to be re-rolled, hose washed and stored away, and tools sharpened. This seemed like a never ending job, but September 16 called it to a halt and I started the long trip back to Minnesota.
Have you ever wanted to spend a three-month vacation on a Dude Ranch in Wyoming and get paid for it? That's what they claim the East Fork fire guard job amounts to. Well, it's true if you figure that building and repairing fence, painting and pasting fire signs, trail maintenance, cabin repairing, checking stock trespass, warning fishermen as to caution with fire, and riding fire patrol are the type of recreation the dudes seek. I'm inclined to disagree on this point.

The fact of the matter is that it's a damn fine job if you want to get away from people somewhat and really enjoy outdoor living. My nearest neighbors were a sheep herder four miles up the East Fork Basin and a cow puncher four miles up Bear Creek. As all sheep herders go, this one was typical - crazier than a lo-coed horse. The cow puncher, fortunately, was one of the best fellows I've met.

I worked about 80 square miles of damn rough country with my two horses, Baldy and Flax. During the summer, I naturally acquired quite a bit of information on range stock, horses, cattle, and the lowly sheep also.

All in all, I'd say it was one of the best summers I've ever had and I'm sure I will long remember the good old days in the mountains of Wyoming.

P.S. My recipe for "pickit-pin" stew is available upon request.

Thomas H. Petherbridge, '51, St. Paul, Minnesota
San Isabel National Forest, Colorado

'Twas my good fortune this past summer to engage in just a few of the many jobs connected with forestry.

I spent the first part of the summer in a small resort settlement at an elevation of about 8000 feet. Here I did such work as camp maintenance, road and fence repair, a bit of timber cruising, and surveying forest boundaries. I also spent quite a bit of time clearing mountain trails, which, I might add, presented innumerable opportunities to witness some of the most wonderful scenery in the Rockies.

The last part of my summer was spent in constructing forest boundary fence line and in fencing off sample plots. Some of the plots were located at timber line so it meant living and working at elevations of nearly 12,000 feet. Rolling out at sun-up during the cold frosty mornings was no easy matter.

All in all, I would hasten to say that the three months spent in the mountain ranges of Colorado were more worthwhile from any standpoint that might be considered.

John Lundgren, '52, Glenwood, Minnesota
Lookout
Snoqualmie National Forest, Washington

I spent my summer in the Skykomish District of the Snoqualmie National Forest as a primary lookout. This was the first work I had done of this type and I liked it very much even though the hours were long and the work strenuous.

The duties consisted of: Getting up in the morning (the hardest part), eating, looking out, eating, looking out, eating, and sleeping. This was, of course, on clear days only. The work varied as the weather changed as there were many little tasks that had to be completed such as: Clearing trail, phone line maintenance, and digging little square holes for garbage, etc.
Richard Skok, '50, St. Paul, Minnesota
Fire Suppression
Payette National Forest, Idaho

"It was the worst fire season on the Payette since 1931", the old-timers in Idaho told me, and I was mighty inclined to believe them. In my three months' stay here, 35,000 acres were burned over by 121 minor fires and five project fires, the largest of which covered 16,000 acres.

Seven weeks of my time was spent on fire suppression. The 14 days spent on the Hunt's Gulch Fire which bordered the Salmon River were the toughest. It took us six days of digging trench line and back-firing until finally, with the help of a heavy one-half hour rain, we got it under control. It seems that every one of those first six days was spent digging until noon and then turning and running when the afternoon winds blew the fire up again.

On one of the smaller fires (we had to ride horseback 26 miles to reach it) I spent six days looking down into Hell's Canyon. This canyon is 257 feet deeper than the Grand Canyon of the Colorado and has the Snake River winding through its walls. The fire was about 200 yards from the top rim of the canyon and covered three to four acres. The steepness of the country, the abundance of rattle snakes, and rolling rocks made my stay anything but enjoyable at times.

Dave Wells, '51, Minneapolis, Minnesota
Cascade Head Forest Experiment Station, Otis, Oregon

My job with the U.S.F.S. was to assist the forester in the field work connected with experimental timber sales.

We marked timber for partial cutting, established permanent sample plots to check increment and mortality in the cutting areas, set up some bark temperature studies, and built seed traps which we placed in both burned and unburned clear-cut sections.

In addition to brushing trails, keeping the station in livable order, collecting cones from wind-firm stands of pine, and counting seedlings on mil-acre quadrats, I "bached it" in a cabin in an old CCC camp and played softball at night at one of the resort towns on the coast - really an enjoyable summer by my standards.

Eugene P. Romanski, '50, South St. Paul, Minnesota
Timber Marketing
Shoshone National Forest, Wyoming

Stan Ringold, '50, Al Coyer, '50, and I took jobs on the same ranger district in the Shoshone National Forest. Al was assigned to fire guard duty while Stan and I marked timber.

The timber was being cut for railroad ties and any pine having a D.B.H. of 10.5 inches, and one tie in the tree was marked for cutting. The spruce and timberline pines, however, were marked on a silvicultural selectivity basis.

The Shoshone is located in the Rockies of northwest Wyoming. The elevation for the district we worked on ranged from 8,500 to 10,000 feet. The principal species are lodgepole pine and fringe type Englemann spruce.
Jack R. Helm, '50, Duluth, Minnesota
Fort Apache Indian Agency, Whiteriver, Arizona

Merle Meyers ('49), Bill Hammer ('49), and myself had the interesting experience of cruising for the
White Mountain Tribe of the Fort Apache Indian Agency. We were joined by nine other foresters which
made a representation of five forestry schools.

The three principle timber types we worked with were
Pine, Sub-Alpine, and Pine-Oak-Juniper, which in turn
depended upon the elevation and direction of the slopes.
Our cruising and mapping was quite intensive, as the
data was necessary for an original management plan
of this virgin timber. Keene's classification of Pon­
derosa Pine into age and vigor classes by crown and
bark characteristics is an aid to good management of
Ponderosa on this reservation.

Some of the highlights included excellent trout fishing,
the colorful Apache Indians, and the remarkable though
rugged topography and timber itself.

Philip F. Corson, '50, Millbrae, California
Stand Improvement
Plumas National Forest, Quincy, California

During the past summer I worked on timber stand im­
provement on the Milford District of the Plumas Na­
tional Forest. The crew was officially named the
"tree barbers" by the suppression crew, but we were
given another name, which we won't mention here, by
our foremen when it came to fighting fires.

The fire season was rough on the east slopes of the
Sierras and we spent almost half of our time on fire
mop-up.

My job consisted of marking and pruning ponderosa
pine. Marking was hard as several factors made the
choice of the proper trees difficult. Every tree marked
must be the dominant tree of a group and must have a
straight bole and top. Along with this, no mistletoe or
large porcupine bites could be present and the D.B.H.
must be between 6 and 16 inches.

Although the job was rough for the first few days, we
soon learned to enjoy it. Good food, mountain air,
cold spring water, and hard work helped to build field
experience and made it an enjoyable vacation.
Gene Coyer, '50, Mankato, Minnesota
Fire Suppression Crew
Umpqua National Forest, Oregon

Last summer four of us from Minnesota worked in the Umpqua National Forest. It is located in southwestern Oregon near Roseburg, "the lumber capital of the world." Shorty Anderson and I were on a suppression crew located at a guard station in the mountains. We had a few fires, some trail maintenance and a good time while gaining some wonderful experience.

We also had the fun of raising a week-old fawn that had been brought to the station by a logger. The mother had evidently been shot. We fed the fawn on a bottle and nipple filled with canned milk.

I strongly recommend that if you want to have a lot of fun, see some big timber, and gain some valuable experience, work for the U.S.F.S. in Oregon.

Staircase Ranger Station, Olympic National Park

Payette National Forest

Helena National Forest
Harland LaFortune

Snoqualmie National Forest

Coeur d'Alene National Forest
A. A. Peterson

Photo by Dick Skok Mmmm...
Apache Indian Reservation - J. R. Helm
"Home" Tony Gruba
A SUMMER WITH THE U. S. F. S.

BY HARLAN K. NYGAARD

The first white men to explore the remote region of Northwestern United States were Captains Lewis and Clark who in 1805 crossed the Continental Divide and entered the Valley of the Salmon River en route to the mouth of the Columbia River. In the Salmon Valley they discovered virtual jungle, its forests cut only by the uncrossable gorge of the tempestuous Salmon River - justly called the River of No Return. This area is now known as the Salmon National Forest and is in the middle of a still almost uninhabited wilderness, bigger than Rhode Island, Delaware and the District of Columbia combined. This is America's lost frontier.

It was to this area that I went after accepting a position as a lookout with the U. S. Forest Service. To get to my destination, Salmon, Idaho, I traveled over bad roads, which continually grew worse until they became trails. On arriving at Salmon, I left the stage and went to the Forest Service office. After many warm introductions and the usual 'signing my life away' I was told, "You can put up here for the night, but leave your gear intact. Tomorrow you leave for fire school."

The next morning I was transported high in the mountains to bunkhouse quarters a short distance below the Granite Mountain Lookout. Fire School lasted three days and was crammed full of brief and practical information which I later daily applied in carrying out my lookout duties. We were taught map reading, care and use of the alidade or Osborne fire finder, smoke identification and reporting, orientation to topography, safety, first aid, radio communication, care and use of fire tools (polaski and shovel), smoke chasing, and practice suppression of actual fires. At its conclusion a general assembly was called, and the selection of crews and lookouts for each district was made. My assignment was Sagebrush Lookout on the Coppercreek Ranger District which was 7,132 feet above sea level between Panther Creek and the middlefork of the Salmon River.

With fond farewells to the friends I had made in the last three days, I piled into the ranger's truck with the other fellows who were to be in my district and left for Copper Creek. Once there, the real work started. We put up our tents and were given our first assignment which was preparing a food list and phoning our order to a grocer in town who would charge the supplies and send them to us by Forest Service truck. After that we dug post holes in what seemed like solid rock and put up a fence.

The day came at last when I was to leave my last contact with civilization. Much to my relief, I was assigned a companion, a horse, whose name was Sammy. With the assistant ranger as my guide, we rode off trailing three pack horses fully loaded with food and miscellaneous equipment. It was a 27-mile pack trip to Sagebrush Lookout. We rode 20 miles the first day and made camp that night at the foot of Sagebrush Mountain.

I was aroused at dawn the next morning by the ranger and by then my body was really beginning to feel the rigors of western travel. Sagebrush Lookout was seven miles up the mountain. After breaking camp we followed the bed of an intermittent stream and soon topped the first barrier ridge where we were met with the sharp tongue of a Clark's nutcracker who...
Harold Benson, '51, Minneapolis, Minnesota
Rouge River National Forest, Medford, Oregon

Don Roder and I were on the Rouge River National Forest just 100 miles west of the Umpqua where Gene and Shorty were stationed.

We had signed up for work on a Blister Rust Crew, but a lucky break came when we rolled into camp as we were transferred to a surveying crew. We were detained a month before starting, however, and during this time we had the "opportunity" to pull a few ribs.

Our surveying work consisted of laying the preliminary center for logging roads, traversing, relocation of roads to lookouts, and checking boundaries where timber trespass had been reported.

Week-ends were spent travelling around and enjoying the magnificent scenery and other "local attractions" the state had to offer. When not doing this we spent our time with Gene and Shorty at Devil's Flat Guard Station.

We had a wonderful time and are looking forward to returning this summer. It means a lot to be able to get out and practice a little of what we have been taught in school. Our advice is to take a summer job by all means if you are given the opportunity.
was annoyed at our intrusion. Later the sound of a rattlesnake's tail broke the stillness. I dismounted and killed him with a long stick. Atop the last barrier ridge we stopped and there I caught my first glimpse of the lookout which was to be my home for the next three months. As we drew near, I could see that nature had not been kind to the building the past winter, for the shutters were banging in the wind, the flag pole was down and the weather station overturned.

Sagebrush Lookout was a 14' by 14' log building which was set firmly on the sharply sloping mountain top. To the east was the outhouse; to the north and west were the barn and a fenced-in corral; and to the south and just outside the front door was a 75-foot cliff. Below the cliff spread an immense sloping plain covered with sagebrush, and below that a scrubby growth of aspen where the ranger said I would find my spring.

The remainder of the day the ranger and I spent cleaning up the lookout and filling the fire barrel. This required a great deal of water which was brought up from the spring in water bags on horseback. The next day we spent clearing the telephone lines and establishing communications with Copper Creek Ranger Station and then to the fire control office in Salmon.

The following day the ranger left. There was still much work to be done and I started immediately. I sharpened and polished my fire tools so they would be ready for any emergency, replaced shutters, broken glass and the broken door, took down unnecessary poles, erected a new flag pole, and repainted the lookout inside and out.

Every man looks to his wood pile with a kind of affection and I am no exception. Downed timber was everywhere and occasionally I could hear an overmature giant thunder to the ground. The smaller ones I sawed up and, utilizing my one horse power, snagged them up to the building for further sawing, splitting and stacking. Tired and dirty from my exertions, I hauled up an extra water load and took a bath in an old-fashioned wash tub. Later I punched holes in a dish pan and built a first class outdoor shower complete with hot water from the stove.

My next occupation was that of a trail maintenance man, swamping out and blazing my main trail to the valley floor. This job gave me the opportunity to study the topography around me from an aspect different from that of the mountain top.

By now the fire danger was high and the fire season began in earnest. All lookouts were secured and placed on watch, surveying the area for smokes at 15-minute intervals. Time checks were ordered for 8, 12, and 6 o'clock and were made by telephone. Sagebrush was a weather station also, and at these times I reported the readings of my anemometer, wind direction indicator, and fuel stick. Two weeks after my arrival at Sagebrush, the first lightning storm occurred. More than once I was thankful for the insulators on the chairs and tables, and the grounders on the bed, stove, and lookout. Taking careful note of all principal strikes and recording them on my alidade, I was rewarded with a "first" when, route checking
GRADUATE STUDENT ACTIVITIES

AS REPORTED BY BILL MILES

This year's total of twenty-nine graduate students, as of fall quarter, represents the largest number of graduate students registered in this School since its formal inception in 1905. Of these twenty-nine, twenty-four are majoring and five are minoring in Forestry. Twelve graduate students are candidates for the Doctor of Philosophy degree; nine are candidates for, or have now received, the Master of Science degree; and eight are candidates for, or have now received, the Master of Forestry degree.

As of the fall quarter, seven foreign students were registered with the School of Forestry. Three of these were from China, three from Canada, and one from Bolivia. Fourteen of the graduate students received their B.S., M.F., or M.S. degrees from Minnesota; two received their M.F.'s from Yale; and one each holds either a B.S., M.F., or M.S. from the following schools: Purdue, Syracuse, Michigan, California, Iowa State, and Rutgers. As you can see, we are a scholastically heterogenous group with practically every section of the country plus three foreign nations represented.

Ralph L. Anderson, who obtained his B.S. and M.S. degrees from Minnesota, is now working on his Ph.D. in this School and in Plant Pathology. His thesis is aimed at the study of hypoxylen canker damage in Aspen.

Alan Askey is one of our neighbors from the North, having received his B.S. degree from New Brunswick University. Al left school at the end of winter quarter to take a job up home, and we wish him well and hope someday he'll be back with us.

Robert Bauck completed his B.S. at Minnesota in 1947 and is now working on his M.S. degree. Bob is studying the basis for the natural durability of the heartwood in species such as Diamond willow.

Clifford E. Brown is another "Northlander", having completed his B.S. at Manitoba University in Canada in 1949. Cliff is striving toward his M.S. in forest entomology and is studying the importance of fertilization in the control of the Pine needle scale.

Victor Clausen, a Minnesota product, completed his B.S. degree in 1946 and his M.S. at the end of fall quarter. Vic is now working for the Coos Bay Lumber Company in Eugene, Oregon.

Donald P. Duncan completed his B.S. and M.S. at Ann Arbor and is now studying the factors affecting the natural reproduction of tamarack for his Ph.D. degree. Don is an instructor in the School and teaches Farm Forestry and Forest Recreation. He is also willing to give instructions to any of the other grad students in the art of pummelling a handball.

David French has a split major-minor between Forestry and Plant Pathology. Dave is working toward his Ph.D., having completed his B.S. and M.S. at Minnesota, and he is working on the microbiology of wood fiber products. In his spare time, Dave is an assistant to Dr. Clyde Christensen, class of '29, in Forest Pathology.

Louis V. Grapp is another local product who completed his B.S. from Minnesota in 1949. Louie is striving for his M.F., and his thesis is on insect control as a phase of forest management.

Otis F. Hall is well known to all you freshmen and sophomores for his course in General Forestry. "Oats" is a product of Oberlin College and Yale University and is working on his Ph.D. with forest growth as his thesis.
William Y. Hsiung is one of our Chinese graduate students, but Bill received his M.F. from Yale University. He has now about completed his Ph.D. work on hazelbrush and will be leaving this country for China in the near future.

Frank D. Irving, Jr. received his B.A. at Rutgers and his B.S. at Minnesota. Frank is now going all out for his M.F. in Forestry-Wildlife, and he is working on the probable effects of controlled burning in wildlife habitat. Rumor has it that Frank has also become adept at diaper-pinning since the birth of a daughter in January.

Jalmer J. Jokela is another Minnesota graduate who left the books for a couple of years. Jok worked under Dr. Ralph Lorenz, class of '30, at the University of Illinois, but has now returned to complete his M.F. degree. He is making a study of the thinning of Jack pine for fence posts.

Harry William Juntilla is another of last year’s graduating class who has elected to work toward the M.F. degree. Bill is assisting Mr. Brown in Mens and in his spare time is studying some of the influences of the forest cover on the water cycle.

Arne K. Kemp is still pressing forward toward that Ph.D. degree, having completed his M.F. at Duke in 1948. Arne is also instructing classes in furniture and wood seasoning. Between classes and Ph.D. work, Arne finds time for a little handball with Dr. Hansen, Dunc, Dave, Lowell, et al.

Karl A. Loerch is completing his study on the tolerance of coniferous seedlings to T.C.A. and hopes to receive his M.S. degree at the end of this spring quarter. Karl has been assisting in Seeding and Planting and is another of the handballing experts of the grad room.

Wayne L. Meek is a newcomer to Minnesota, having completed his B.S. and M.S. at Purdue. Wayne also spent some time at the University of Idaho. He is making solvent studies of wood and wood constituents in connection with his Ph.D. degree.

J. Donald Meyer received his B.S. from this institution in 1949 and has remained to tackle the M.F. degree. Don has been handling the Rosemount Area under Dr. Hansen’s supervision, and he is studying the growth habits of Prickly ash and the use of various chemicals in its eradication.

William R. Miles is yet another of last year’s crop of seniors who has returned for his M.F. Bill is attempting to catalogue and evaluate the role of the agencies participating in conservation education in Minnesota. He also stays in shape via the handball court.

Julio Montano was our representative from Bolivia and has now returned to his home after having received his M.S. degree at the end of the fall quarter.

Lowell Nelson still holds sway in Wood Structure lab and is continuing his work on needle abscission in conifers as his thesis for the Ph.D. degree. Lowell and Dave French report that their company, Forest Enterprises, is still expanding with the recent addition of a nursery to their operations.

John Pelton is majoring in Botany and minoring in Forestry for his Ph.D. degree. John assists in Botany labs and is devoting his thesis to the ecological study of Porcupine grass.

William M. Pribyl completed his B.S. degree at Minnesota in 1949 and is now working toward the M.S. degree. Bill is studying the structure, composition and possible utilization of Aspen bark.

(Cont’d. on page 62)
To Yale Weinstein ('37) goes credit for the increasing volume and thoroughness of the
Alumni News and Alumni Directory. Through his ever persistent effort to keep accurate up-to-date material, he helps to revive the contact of the graduates with the School of Forestry.
The Peavey Staff is proud and grateful for the support of the Alumni
the following night, I observed a glow in the Northeast on a far mountainside and called it in to Salmon. The next morning my district ranger notified me that it was a lightning-struck snag on Colson Creek and had been suppressed. Many other smokes followed this one but were not in my visibility pattern.

More weeks passed uneventfully except for daily routine and I found that in solitude I became absorbed in many things around me - the wind, weather, clouds and all forms of vegetable and animal life. Deer, bear, elk and coyotes ranged the countryside. I even encountered the wily cougar one afternoon on my way to the spring. I also found a sparrow with a broken wing on my door stoop. I captured him, built an elaborate cage, and then had two companions, Sammy and Jimmy.

The days on Sagebrush thus passed with the weather clear and warm until I received a warning by telephone to prepare for a Northwester. Never having experienced one before, I took every precaution. I fastened shutters on the north and west, disconnected the phone line, and fortunately looked to my wood pile. Soon the sky was black with clouds. It began to rain, turned to sleet, and then to snow. The temperature dropped to 20 degrees F. and the wind carried the frigid air through the building until the stove was my only means of staying warm. The change in the weather must have been too great for Jim, for he died. The storm lasted two days and it left a dazzling white covering on every mountain top including my own. The snow was gone in a short while and the fire danger soon became worse than ever. It wasn't long before I called in my second "first," a smoke at the mouth of Owl Creek. It blew up during the night and kept me busy reporting its progress. At six the next morning, 25 smoke jumpers were dropped by plane to suppress it and I had a ringside seat to watch the methods of the Forest Service airborne fire fighters. The jumpers were later aided by suppression crews from nearby ranger districts and two days later the fire was under control. Seventy-five acres of Ponderosa pine had been burned to stumps and charred skeletons.

My stay on Sagebrush was now half over and my supplies were nearly exhausted, so I phoned my order to the grocer at Salmon and the ranger brought them up to me.

After another rainstorm, the fire danger went down, so I was given a chance to stretch my legs on trail work. I brushed and swamped a trail to the canyon floor and a swift roaring stream called Clear Creek where I tried my luck at fishing as I ate my lunch. In one half hour I had caught five 14-inch Rainbow Trout which I cooked in the lookout at dinner time. They were a wonderful change from the usual canned ham, beef and weiners.

Three days later, what was to be one of the largest fires in Idaho that year, flared up on the other side of West Horse Lookout. Seventy-five smoke jumpers arrived in the early evening hours, 45 minutes after its detection. Whipped by winds and aided by the low humidity and fuel moisture, the fire soon broke away and tore up the sides of Goat Creek, leaving behind a wake of destruction. Crews arrived from numerous stations to aid, but all attempts at sup-

(Cont'd. on page 62)
Donald M. Stewart is a Minnesota product, having obtained his B.S. in 1931. Don is now completing his Ph.D. work on Blister Rust Canker pruning studies in Forest Pathology. He is still in charge of the Duluth office of the B.R.C. under the division of Entomology and Plant Quarantine.

Carl H. Stoltenberg is another newcomer to this School and is working toward his Ph.D. degree. Carl received his B.S. and M.S. degrees from California University, the latter in 1949. He is instructing Forest Policy and Forest Economics and is one of the king pins on Dr. Rees' bowling team.

Siegfried R. Taffs completed his M.S. at Syracuse University in 1949, and is another newcomer to our group. He is working on the movement of liquids through wood in connection with his Ph.D. degree work.

Walter W. Talbert is another of our Minnesota graduates who has returned to the fold. After an extended tour with the Army and extensive work in Texas forestry, Walt has returned to complete his M.F. work and is studying planting of farm woodlots.

James K. Tu has now completed the requirements for his Master of Forestry degree and will soon be returning to his homeland, China. Jim's thesis was on the use of fire as a silvicultural tool in forest management.

William J. Turnock is the third representative of our neighbor to the North, Canada, having graduated in 1949 from Manitoba University. He is majoring in Entomology and minor­ing in Forestry for his M.S. degree. Bill is studying the life cycle and possible means of control of the Pitch nodule maker.

William C. L. Wu is the third representative of China registered at this school, and he will be returning to his home shortly. Bill finished his study of the pulping properties of decayed Aspen wood and has received his M.S. degree.

A SUMMER WITH THE U. S. F. S. (Cont'd. from page 61)

pression seemed futile until nature came to their aid in the form of a drenching rain. Thus aided, the crews were able to bring the fire under control. The damage was estimated at 1200 acres.

The time to leave Sagebrush was upon me before I knew it. I prepared for departure by emptying the fire barrel, securing the weather station, lowering the flagpole, and lastly disconnecting the phone line and fastening the shutters. I confess that I felt a twinge of sadness at leaving all the things I had become so familiar with. However, impatience to once again become a part of that maelstrom we call civilization got the better of me. With Sammy carrying my gear, and myself on foot, I packed off, pausing at the last barrier ridge for a final look back. In the valley I was met by the ranger and another lookout with extra pack horses. We saddled up and returned to civilization.

I was soon back in Salmon, my hermitage over, and the privacy and joys of wilderness country at an end. Thus, I bade adieu to Sagebrush and the Salmon National Forest till another year.
LIGNUM CLUB

Front Row (from left to right): Keith Kinney, Jerald Mortensen, LeRoy Fish, James Lundsten, Walter Wallin.

Second Row: George Badovinac, Thomas Hayes, Sidney Rebers, Glea Hyland, Donald Jones, Wilbur Dahl.

Back Row: Duane Noel, Clare Swanson, Lawrence Smith, Ralph Swan, Richard Nelson.
JOHN H. CEDERGREN, '49, writes from Martell, California, where he is with the Forestry Department of the Winton Lumber Company.

JOE CHERN, '49, is with the Iron Range Resources and Rehabilitation. He was off the job for a while because of injuries incurred in an auto accident, but is back at work again now.

WALLACE FROEMMING, '49, wrote from Marshall, Minnesota, where he is Soil Conservationist trainee. He spent last summer as a smoke-jumper in Idaho and suffered a shoulder dislocation in a fire jump on the Salmon National Forest.

OLAF C. GRETTE, '49, is a compassman at the Willapa Tree Farm of the Weyerhaeuser Timber Company in South Bend, Washington. He was married on December 27 in Wenatchee, Washington.

PAUL M. ANDREW, JR., '49, left with PHIL LARSON for the Ochoco National Forest in central Oregon the morning after graduation. Phil drew fire suppression and Paul was assigned to a survey crew. However, in mid-August, Paul was prompted to fly back to Milwaukee due to the poor health of his father. He worked temporarily with the Wisconsin Conservation Department and is now awaiting permanent appointment.

MASAKI HIRATSUKA, '49, is a lumber grader with the Michigan River Lumber Company in Walden, Colorado. He bought himself a McCullogh 3-25 one-man chain saw, about which he is extremely enthusiastic, and on weekends is making his fortune cutting logs for one of the sawmills. (He obviously plans to retire at an early age.)

MERT INGHAM, '49, took his newly-acquired and other worldly possess-ions to the Grand Canyon country where he will be busily engaged in insect control work. As the Peavey goes to press, we learned that they moved to Colonial National Historical Park, Yorktown, Va.

FRANK D. IRVING, JR., '49, is working for his M.F. at Minnesota this year. Acquired a baby daughter on February 11, 1950.

EUGENE A. JAMROCK, '49. Gene worked on the revision of the 10-year management plan for the Cloquet Forest for six months following graduation, and then took a position with the Iron Range Resources and Rehabilitation Commission at Littlefork, Minnesota.

GEORGE KILEN, '49, is a trainee-manager of lumber yard for Lampert Lumber Company at Aberdeen, South Dakota.

PALMER L. KVALE, '49, is with the Coos Bay Lumber Company in Coos Bay, Oregon, in a pilot plant operation utilizing the mill's wood wastes in the production of hardboard.

DAYTON M. LARSEN, '49, is cruising timber and type-mapping tax-forfeited lands in Beltrami County, Minnesota for the Iron Range Resources and Rehabilitation Commission.

J. DONALD MEYER, '49, is a graduate student at Minnesota and working on a study of the growth habits of Prickly Ash and the use of various chemicals in its eradication. The field work is being carried on at the Rosemount Research Center.

MERLE P. MEYER, '49, is doing graduate work, including some research in arial photogrammetry, at the University of California. His comment, "No kid, no wife, no vacation, just work, work, work."
WILLIAM P. OEMICHEN, '49, is with the Soil Conservation Service in Ivanhoe, Minnesota.

BERNARD A. PARADIS, '49.

RICHARD A. REINARZ, '49, is a supervisor with the Veterans-Farm Training Program at Northome, Minnesota, and enjoying it very much. He says LEスター SWANSON, '49, is in the same type of work at Blackduck, Minnesota, and several other classmates are reasonably near so they can get together occasionally. 

DARRELL F. RUSS, '49, is getting his Master's at Pennsylvania State College and meanwhile assisting in teaching dendrology and managing the College woodlands.

RICHARD E. SCHAEFER, '49, left the Cascade Lumber Company, Yakima, Washington, and is now with the J. Herbert Bates Company in Wallowa, Oregon. His work is concerned mostly with timber survey and purchases.

RICHARD SCHROEDER, '49, is forester with the U.S. Bureau of Land Management and is engaged in the re-examination of areas logged prior to 1945. Their field examination emphasizes the determination of restocking and also determining the possibilities of re-logging.

JOHN SEDGWICK, '49, is Project Forester with the Minnesota State Division of Forestry at Lewiston, Minnesota.

EUGENE C. STEINBRENNER, '49, is doing graduate work for an M.S. degree at the University of Wisconsin on a problem concerning deterioration of farm woodlot soils.

CORT R. STRANE, '49, is assistant manager at Thompson Yards division of Weyerhaeuser at Moorhead, Minnesota, and finds it quite interesting. He was quite impressed with Moorhead winters, "If it wasn't 30 degrees below, we were having a blizzard. This spring the river rose to the flood stage and just kept on rising, no sense of behavior at all."

About the Strane heir, "My son, Craig, is one year old now and walks and climbs into everything. He is really fun to have around when he is in a good mood and can be good company then, too."

WILMER F. STRELOW, '49, went to work for a line lumber yard after graduation, but has recently become Fox River Valley representative for the Masonite Corporation, and plans to settle permanently in Appleton, Wisconsin.

GERALD J. SULLIVAN, '49, has been working on blister-rust control surveys and for the winter months has been assigned to the Bureau of Entomology and Plant Quarantine office in Duluth, Minnesota.

LESTER W. SWANSON, '49, is up in the Minnesota north woods, giving on-farm instruction to a class of 23 G.I. farmers. He considers the work and experience invaluable. The Swansons are living in a small cottage on Blackduck Lake - "A bit rough in winter but just the ticket in summer. Our family, now numbering three, will be one larger by the time this 1950 Peavey is published."

STANLEY URSIC, '49, and classmate ALVIN HALLGREN are taking graduate work at Yale and are currently at the Yale Forestry Camp at Crosssett, Arkansas.

CHARLES F. VAIL, '49, is employed by a lumber company which operates six retail lumber yards in addition to a wholesale company with manufacturing facilities. After a few weeks on the job, Charles and his wife settled in a new home and are establishing themselves in the community.

NORMAN WOODS, '49, is doing graduate work and holds an assistantship at Michigan State College. Last summer he worked at the Dunbar...
ROBERT W. ANDERSON, '48, is working on timber sales, marking and scaling, on the Ochoco National Forest. During the winter while logging was at a standstill, he conducted some pruning work in the Ponderosa pine stands.

JOHN R. BERGERON, '48. We were sorry to hear that John was still laid up because of an auto accident last fall, but he hopes to be back on his job with Iron Range Resources by this fall.

RODERIC J. CAMPBELL, '48, is managing a lumber yard in Superior, Wisconsin, and dealing in lumber, building materials, remodeling and house construction. Says he often sees CARLTON HOLMES, '48, who is “practically running” Halvorson Trees in Duluth.

GLENN CARLSON, '48, is managing county forest cropland with the Wisconsin Conservation Department as their district forester in Neillsville, Wisconsin.

PAUL E. COLLINS, '48, got his M.F. from Minnesota in 1949 and is now Extension Forester at the Kansas State College in Manhattan, Kansas. Paul teamed up with the Landscape technician in some 27 county leader training meetings, giving landscape-windbreak information. Throughout the year, he has been busily engaged in tree planting, demonstration, thinning demonstration. He writes, “Although I am not a public speaker (and I think that I’ve done more talking than I have over the rest of my life) I have enjoyed most of the meetings.

A. E. EHLY, '48, is a district forester for the Wisconsin Conservation Department.

RAYMOND C. HANSEN, '48, met MERLE MEYER, '49, at the University of California while visiting on campus with JOHN ZIVNUSKA.

CARLTON A. HOLMES, '48, gives us just his new home address, Rt. 132, Box 356-B, Duluth, Minnesota, but we hear from other sources that he’s doing a bang-up job with Halvorson Trees, Inc. (“I’d be sorely tempted to add a squib, “making imitation Christmas trees,” but I’m sure it isn’t politic.”)

ARNOLD R. JOHNSON, '48, is with the Iron Range Resources and Rehabilitation Commission and headquartered at Littlefork, Minnesota. Personal comment, “No baby, no wife, no vacation.”

ROBERT JORGENSEN, '48. Bob did a grand job in rounding up information concerning his old Green Hall gang. He sent cards to all the boys and compiled a very interesting letter as to their doings and whereabouts.

Bob went to work for the U.S. Fish and Wildlife Service as a Land Evaluation Engineer in the Minneapolis Regional Office. In November, 1949, he was offered a promotion with a transfer to the western region with offices at Portland. The work is very interesting with new problems arising on every job. However, his first problem was getting his sights adjusted to western land values. The appraisal problems are quite different there, with water rights, grazing rights, etc. He writes, “There is very little forestry work in my job — only on those refuges where merchantable timber is a factor. Most of the lands are for water fowl refuges or big game range. My territory now includes Washington, Oregon, California, Nevada, Montana and Idaho. I spend about half of my time in the field. Since arrival here I've made three appraisals in California, one in Nevada and one in Montana. So I hope to see some of you soon when on a field trip. Portland is dead in the winter but should be a good deal in the summer with a number of good golf courses, the beach and scenic drives. I'm still kicking the gong around, so if any of you guys wander out this way, give me a buzz and we will arrange a
small party."

JAMES LINNE, '48, has been transferred from the Omyhee Grazing District headquartered at Boise, Idaho, to the Medford Forest District, headquartered at Medford, Oregon, where he is to take over the grazing end of their work and maybe do a little forestry in his spare time. The Linnes now have two little girls.

JOHN W. MANGAN, '48, received his M.S. from Oregon State in 1949 and is now Assistant Sales Manager with the Woodard Lumber Company in Cottage Grove, Oregon. About his work, "We have a very fine mill operating sixteen hours a day and produce 100% kiln-dried lumber. The cut is about 90% Douglas-fir, 10% hemlock and a small amount of western red cedar. The firm has just completed a million-dollar modernization program in the woods and mill operation. Oh, yes, I must not forget to mention that our family of three has now increased to four. Timmy arrived last September, three boys and a girl for them to pick on."

JOHN R. NOBLE, '48, is a chemist and foreman at the Waldorf Paper Products Company in St. Paul. Robin Lynne Noble was born on December 13, 1949.

EARL M. OSBORNE, '48, is lumber yard manager for the Consolidated Lumber Company in Stillwater, Minn.

RODNEY B. SCHUMACHER, '48, headquarters at Sioux Falls, South Dakota, and is sales representative in that area for the Masonite Corp.

ROBERT N. WEBB, '48, received his M.F. from Yale in June of 49 and was married the same month to Shirley Jones (Minn. Home Ec.). He is now an assistant forester with the Crossett Lumber Company in Crossett, Arkansas, doing timber marking, cruising, line running, job inspection, fighting fires and "numerous other tasks that foresters are called upon to do."

JUDD L. WELLIVER, '48, is a cruiser with the Iron Range Resources and Rehabilitation Commission, Hibbing, Minnesota.

WILLIAM P. WHEELER, '48, is an instructor in forestry at Oregon State and likes it there "except for the winter rains which are mostly snow." He has been handling lab classes in mensuration, forest engineering, forestation and tree identification, and in the spring will also be handling forest soils.

H. GILBERT WHITE, who received his Ph.D. in 1948, is now in Tokyo, where he accepted a permanent appointment with the Natural Resource Section, General Headquarters, Tokyo.

WILLIAM H. ZIEMER, '48, has been with Stewart Lumber Company in Minneapolis since graduation. His main job is paymaster but he does some estimating, sales, and city desk work. Mary Susan Ziemer is now 8 months old.

RALPH L. ANDERSON, B.S. 1947, M.S. 1949, is currently working on his Ph.D. in forest pathology here at Minnesota. During the winter he works with Clyde Christensen teaching and doing research in plant pathology, and summers he does field work in the northern Lake States on the hypoxylon canker of aspen - a joint project between the U.S.D.A. Bureau of Plant Industry and the U. of M. Division of Forest Pathology. Likes to keep busy, doesn't he?

GLENN H. DEITSCHMAN, '47, was married in July, 1949. Says his wife, a native of Illinois, so much enjoyed the time they spent in the Minnesota north woods that she wants to come again this summer. While honeymooning through Northern Minnesota they saw Oscar Stabo, '47, at Bena and Johnny Bergeron, '48, at International Falls.
ORVILLA A. HANNA, '47, retired pigeon-eliminator, is now a wood technologist with the Bell Telephone Laboratories in Murray Hill, New Jersey. Says he is enjoying the work and the locality, although the skiing is lousy. He has three bouncing boys, Tom, John and Mark, 5, 3 and 1 ½ respectively. In order to prove to them who is master in the Hanna household, Al has had to take tumbling and swimming classes at the YMCA. Says he saw GEORGE FAHLSTROM,'42, at an FPRS meeting, and that George has just completed a new home and seems none the worse for wear. Al recommends that any foresters coming to New York should call Summitt 6-6000, Ext. 2345, or Morristown 6706M, for free beer.

LESLIE E. HENDRY, '47, is assistant ranger on the Harney National Forest in the Black Hills of South Dakota. He sees WALT FILLMORE, '47, and RICHARD MARDEN, '47, occasionally. The Hendrys have a husky son and heir as of December, 1949. Les reports, "He has created quite a work-load for us, but the situation is easing a bit now." They had a fairly easy winter with not too much snow and cold, with the result that they are looking forward to a rough fire season this year.

RAY M. JACOBS, '47, has moved from Lake Superior's North Shore to the Crossett Lumber Company in Crossett, Arkansas. "First child, Tom Stevan, born Sept. 13, 1949 in Eldorado, Arkansas. My wife, Dorothy, claims all foresters are frustrated farmers and if our Crossett staff is an indication, she may be correct. They raise everything from goats to pigs in their backyards, plus huge gardens. Not to be outdone, we now have 50 baby chicks as well as laying hens and nearly a ½ acre of garden. This long growing season and mild climate are really the ticket for farming as well as for growing loblolly and shortleaf - of which we are incidentally also doing a lot."

JALMER J. JOKELA, '47, is currently working on his M.F. degree at Minnesota and helping out on the School of Forestry Research program at Rosemount.

RUSSELL V. JONGEWAARD, '47, is still promoting good land use with the Soil Conservation Service at Foley, Minnesota. He says they are carrying on a very ambitious program of planting field shelterbelts for wind erosion control in the western part of the district and are also establishing water erosion controls on rolling land on soils developed under northern hardwoods. The bottomland hardwood area is being improved by surface drainage projects. Soils in the latter area are silt loams and silty clay loams underlain with heavy red till and are very productive if properly drained. Russ vacationed in the Black Hills last summer and toured the Homestake Mining Company operations.

RALPH W. LAW, '47. Fordyce Lumber Company, Fordyce, Ark.

ORVILLE E. LIND, '47. Orts is with the Forest Service, Sheffield, Pa., and speaks for himself, "We are still marking and scaling the wood furniture makers like - sugar maple and black cherry and, of course, for the basket and box makers - beech. And for the sportsman, we have the best trout fishing, best small game hunting and the best deer hunting in northwestern Pennsylvania in The Heart of the Allegheny National Forest. Last fall my wife and I took a second honeymoon at that famed splash of water called Niagara Falls. We got a big kick out of the drop that went over the brink labelled 10,000 Lakes Unlimited. No new additions or subtractions."

E. W. MOGREN, '47, is still enjoying his work as an instructor in forest management at Colorado A & M
College in Fort Collins, Colorado. Comments that he has had a couple of transferred Minnesota students in his classes and that they seem to like Colorado as well as he does. Ed also saw MAS HIRATSUKA who is working on a logging operation in northern Colorado.

GEORGE R. NELSON, '47, is salesman with the Northern Plywood and Door Company, Minneapolis, Minn.

CHESTER H. OLSON, '47, is on the Santa Fe National Forest at Cuba, New Mexico, and says they just finished a working circle (timber plan) which takes in his district plus four blocks in another. According to Chet his part in the plan was "mostly sweat." He also "attended Jr. Forester Training camp at Fort Valley in October, 1949. Saw a picture of the first training camp held there (1909, I believe) - a very youthful Pop Allison standing in the back row - you can check with him on the date."

HOWARD E. OLSON, '47, was married on July 16, 1949, to Bette B. Johnson, graduate in fine arts from Minnesota in 1945 and later instructor in the main campus Art Department. Howie is still selling penta for the Chapman Chemical Company and says business is getting better all the time.

LEONARD ROWSON, '47, is with the Iron Range Resources and Rehabilitation Commission in Crow Wing County and headquartered at Brainerd, Minnesota.

CHARLES E. SCHLESINGER, '47, still with the Forest Service at Gunnison, Colorado, spent part of last summer doing insect control work on the Pike National Forest. On the Gunnison, his duties are mainly handling timber sales and he and JIM FOKESTAD, '39, are currently preparing a timber map of the Pitkin District, using aerial photos.

OSCAR P. STABO, '47, leaves out details about the Stabos but mentions that GLENN H. DEITSCHMAN, '47, stopped in to visit while honeymooning in Minnesota. Glenn is with the Central States Experiment Station at Carbondale, Illinois.

ROBERT H. WOOD, '47, is still doing wood technology work with Minnesota Mining and Manufacturing Company in St. Paul.

D. A. BOLLINGER, '46, teaches rural school in the winter and does consulting forestry work in the summer in Libby, Montana.

VICTOR H. CLAUSEN, '46, got his M.S. at Minnesota in 1950 and is currently with the Coos Bay Lumber Company, Coos Bay, Oregon. He rates his job as "very interesting" and the locality as "excellent except for monsoon season." PALMER KVALE, '49, is with the same company. By the end of May, the Clausens will know whether "it" is a boy or girl.

ERNEST J. GEBHART, '46, has been promoted to district forester with the Ohio Department of Natural Resources, in Ashland, Ohio. His duties include supervision of 12 counties, 3 state forests district fire control, acquisition and public relations. The Gebharts have two children, Kenny, 5, and Dolores, 3½.

ROBERT R. BEEBE, '45, is a sales engineer with the Beebe Engineering Company, 1505 Race Street, Philadelphia 2, Pennsylvania. "We have a second addition to our family coming in May. Hope it's a boy, but we can only hope and then wait and see. (Be sure to let us know, Bob.) In June of this year we hope to come to the Twin Cities for a visit."

BERNARD M. GRANUM, '45, and RAY MATSON, '35, are appraisers for the Minnesota Land Exchange Commission at Bemidji, Minnesota. They are doing the field work for a state land exchange program. Bernie writes that the goal of this project is consolidation of State owner-
ship in intensely-managed areas such as state forests, state game refuges and state parks.

ROBERT C. BUCHHOLZ, '44, "Still a dogwood Forester traveling the Southern States. Playing plenty of golf and the field - in other words, not married." (Must be he travels FAST.)

GORDON C. MAXON, '43, is still selling life insurance and became a member of the Million Dollar Round Table in 1949, as well as receiving a "Quality Award." His daughter, Shari Michelle, is now six months old. He mentions seeing CHET OL-SON, and also Col. ERNEST BUEHLER, '13, who is with the Gila National Forest, Federal Bldg., Albuquerque.

LOWELL O. NELSON, '43, is still working on his Ph.D. thesis problem on differential abscission in spruce and balsam fir here at Minnesota. His comment, "Still no family other than the wife and dogs. Still working in Forestry Enterprises, Inc. with BOB NELSON, '43, and DAVID FRENCH, '43. We've changed from a partnership to a corporation and Bob is now working full time in the business. Landscaping and tree trimming is going strong and we shipped Xmas cones to all parts of the country last year. We're in the market for cones so anyone who has the urge to collect cones and cash on the side should drop us a letter and we'll talk business. We've also purchased 26 acres in St. Paul and are now starting a nursery and Xmas tree plantation.""

LEE B. WINNER, '43, is forester for the Menominee Indian Mills at Keshena, Wisconsin, and is doing timber management work. The Winner twins are now 22 months old and their sister is about a year old.

JOSEPH M. APP, '42, has a good excuse, "A new baby daughter has been introduced into the family circle which accounts for the delay in reply to the Gopher Peavey. I am working on Aerial Photo interpretation on the Superior this winter." Also, thanks for the pat on the back, Joe, we are too modest to print it in full.

BRUNO L. BERKLUND, '42, still with Nekoosa-Edwards, spent a good portion of 1949 preparing a map for their central Wisconsin operations. The addition of two new lakes resulting from dams on the Wisconsin River and their own Company expansion has outdated maps now in use. The Berklunds have a year-old son, Tommy, born April, 1949.

PAUL N. GOODMONSON, '43, now forestry marketing specialist with the Federal Extension Service at Oregon State College, writes, "Left Crown Zellerbach Corp. for the College last July, 1949. This work is primarily with industry to better market conditions for the smaller woodlots. Along with this, is an educational program, teaching management and marketing to farmers and small timber owners. Have some 3,500,000 acres to work in throughout all of Oregon, so there's plenty of room for six of me."

HIRAM HALLOCK, '42, is still operating "Tree Cropper Service", mobile sawmill services which he renders in the vicinity of Madison, Wis.

ORVILLE J. HATLE, '42, still with William Bonifas Lumber Company, comments, "My work now consists mainly of the supervision of logging operations, with some land acquisition and trespass cases to take care of. Our oldest girl is in kindergarten and the youngest one has just started walking."


MILTON PASTORNAK, '42, and wife announce the arrival of Stephanie Rae, born May 9, 1950. Milt has been listed as "address unknown"; however, has now been located and
can be reached at 3269 Sawtelle Blvd., Los Angeles 34, California.

MILNER L. ANDREWS, '41, is Lieutenant in the U.S. Navy and after a tour of duty in England is now residing in Monterey, California, where he is attending line school. Milner is married and has 2 children, Greg and Linda.

JOHN N. BALLANTYNE, '41, is with the U.S. Forest Service in Littleton, New Hampshire. He got his M.F. from Yale in 1949, and spent the spring of '49 as an assistant instructor at the Yale Forest Camp in Crossett, Arkansas. While there he saw some fellow Minnesotans, SULO SIHVONEN, GORDON CONDIT, and JOHN WISHART.

ROBERT T. BILSTEIN, '41, has been transferred from the TVA nursery where "we raised 14 million loblolly and shortleaf pine seedlings" to the Division of Forestry Relations with the TVA at the Wilson Dam, Alabama. Bob says he has a big family of two boys and two girls.

AUGUST E. BLOCK, '41, Assistant Ranger on the Salem District of the Clark National Forest, Salem, Missouri, doesn't give us any personal news, but sends in squibs about several Minnesota grads. WARREN H. LINENS, '36, replaced WILLIAM J. EMERSON, '38, as Ranger on the Potosi District of the Clark. EMERSON was transferred to the Superior National Forest as equipment coordinator. WILBUR ISAACSON, '31, is still Ranger on the Centerville district of the Clark. Also saw DICK DINGLE, '41, now with the University of Missouri Department of Forestry.

RICHARD W. DINGLE, '41, writes from the University of Missouri that he recently saw AUGUST BLOCK, '41, who is with the Forest Service at Salem, Missouri. Seems that in addition to being classmates here, they both now have little red-headed daughters, approximately two years old. Don't ever despair of getting your copy of the Gopher P eavey Alumni News, Dick. 'Tis sometimes late, but never forgotten. You have no idea the labor pains we suffer before it is born.

SUMNER A. DOLE, JR., '41. Al is still doing research on a ruffed grouse and mammal census technique and on a waterfowl development project. He counts among his valuables, a pilot's license, home and 25 acres of land near Concord, N.H., wife, 22-month old daughter, and by now another family addition. He plans a little reforestation and maybe the raising of some Christmas trees on the 25 acres. Al has used his plane for beaver aerial surveys and also to drop food and supplies at some of the more remote cabins along the winter grouse census trails.

W. E. GILBERTSON, '41, gives his address as the U.S. Geological Survey, Rolla, Missouri, but says that they work North Dakota in the summer and Texas in the winter, and are making topographical maps of these areas.

CHALMER W. GUSTAFSON, '41. "No news, no promotions, no family, just moving all the time from here to there and back again." Chalmer is Project Forester on the Cabinet National Forest, Plains, Montana.

VERNON HAHN, '41, gives his address as 116 Walnut Street, St. Charles, Illinois, and says, "At present, unemployed, as far as forestry goes. About only personal news is that my wife, Viola, from Dalerno (?) Sweden, and I celebrated our first anniversary last Jan. 22."

R. WILLIAM HOSFIELD, '41, is forester with the Iron Range Resources and Rehabilitation.

ROBERT W. JOHNSON, '41, has had a promotion with the Weyerhaeuser Company at Longview and is now in supervision of planting, road construction and fire control work. Per-
sonal comment, "Wedding bells, June 1950."

MYRON J. LATIMER, '41, reports a young cruiser named George Richard born in January, 1950, making the Latimer count two and two. For obvious reasons, he is planning on building a home and has started weekend logging. Mike is still wondering about the location of Howard R. "Duke" Johnson, '40, and so are we.

MARSHALL R. NELSON, '41, is forester with the St. Regis Paper Company, Pensacola, Florida, and presently is busy planting slash pine with Lowther tree planters at the rate of 14,000 to 17,000 per day. "Marsh" is also embarked upon a private tree-planting venture and engages in contract planting for private landowners. He is using a hydraulically-controlled planter with a Jeep—all of which provides him with the mobility and flexibility necessary in the open piney woods.

HOWARD B. OSMUNDSON, '41...... "The job is the same as ever, constantly different. This winter I hope to have a look at range management in the Southwest. Just want to see the other side of the hill and get away from part of the cold weather."

DOUGLAS PARSONS, '41, left the Palmer G. Lewis Company at Seattle and at present is the Minneapolis representative of Marsh Wall Products of Dover, Ohio, who are exclusive manufacturers of a prefinished wallboard. Marsh Wall Products are now a subsidiary of Masonite Corporation and their product is sold under the trade name of Mar-lite.

THOMAS M. PARTRIDGE, '41, with Denniston & Partridge Company in Newton, Iowa, writes, "This gives the appearance of the beginning of another good year for the retail lumber dealer. Last year was a busy one—perhaps significant is the fact that my brother, Leonard, after hav-

ing spent the summer learning to become an expert lumber toter and sand-scooper, was overly eager to return to the less rigorous task of being a student of Forestry."

SEDGWICK C. ROGERS, '41. "Still getting my hands dirty playing with glues, resins, and coating, with once and awhile a bit of diversion into pulping. Our second daughter, Nancy Gail, was born December 14, 1949. Perhaps some of you heard when I was on Ralph Edwards program, 'This is Your Life', of January 18, 1950. My old school chum from Chicago, Charles Percy, is president of Bell and Howell in Chicago (manufacturers of photography equipment) and Edwards was doing his life. They had several of the old gang from elementary and high school out to Hollywood for the show. Had a nice all-expense trip by TWA from Appleton to Hollywood with a couple extra days of sight-seeing thrown in for good measure."

MARVIN E. SMITH, '41, formerly with TVA, is now Assistant Extension Forester at University Farm.

HARRY STROEBE, '41, was transferred to Oshkosh, Wisconsin, in April, 1950, where he is area coordinator for the Game Division of the Wisconsin Conservation Department. He was married in 1948 to Mary Ann White, was a captain in the Army Air Corps during the war, and is taking work towards a Master's in Wildlife Management at the University of Wisconsin.

JOHN E. WISHART, '41, got his M.F. at Yale in 1946 and is now a district forester for the Crossett Lumber Company in Arkansas.

NORBERT A. ZAMOR, '41, an inspector with Western Electric Company at East Point, Georgia, writes, "In reading last year's alumni news I noticed an interesting parallel in my marital status and that of my classmate, Marvin E. Smith. For instance, we were married in the
same month and had baby sons born three days apart. However, we have
another new baby boy that arrived on March 1, 1950. I am wondering if Marvin is keeping the parallel going. We are eagerly awaiting our vacation which we hope to spend in Minnesota, but any reunion with my classmates will have to be spent on some lake as I have a year's fishing to get in during my vacation."

RICHARD W. AHERN, '40. "Finally took the big leap with Veronica Malone of Toronto, Ontario, Canada, September 17, 1949. Visited by FORREST LANE, '39, and family while they were on their vacation."

BROR E. ANDERSON, Ph.D. 1940, is supervisor of paper research for the A. B. Dick Company in Chicago; has three children and gives his home address as 831 South Vine, Park Ridge, Illinois.

E. A. BEHR, '40. Eldon, who received his Ph.D. in 1948, is now one of the vice-presidents of the Chapman Chemical Company, a Manager of the Technical Department. He spent about a month in October and November, 1949 establishing new test plots for soil poisons for termites in Florida and North Carolina. "Somehow I travel Mississippi more than any other state and now I guess that I've seen every town there, but still haven't seen enough. Only one state is worse than Mississippi, namely Arkansas. I took a trip to Calumet Farm last July. This is the home of such famous race horses as Citation, Coaltown, Whirlaway and Armed. Never have I seen such a beautiful immaculate farm. No wonder these horses are such consistent champs. I occasionally have some correspondence with JOE FINNEGAN, '40, and bless his heart, he gives us some good sized orders."

DOUGLAS S. BOARDMAN, '40, left the job of superintendent of the Clinton Nursery, and is now headquartered at Bristol, Tennessee, where he works seven counties in southwest Virginia and eight counties in eastern Tennessee. Doug has completed work with the Virginia Forest Service on a management plan for 117,000 acres of forest land owned by a large coal company.

ROSS J. DONEHOWER, '40, intimates that instead of a vacation last year they had another little girl, Karen. Ross is operating a general store, but does occasional scaling and timber work for Uncle Sam and the Moddis Plywood Company.

ROBERT C. DOSEN, '40, mentions that the Nekoosa-Edwards Company celebrated its 25th year in active forestry this year with a two-day field program which kept him on the double for a while.

RALPH ELKINGTON, '40, with the Consolidated Water Power and Paper Company, spends his winters at Wisconsin Rapids in pulpwood buying, logging and sawmilling. During the summers he goes to Colorado to log beetle-killed Engelmann spruce to be used for pulpwood.

WALTER C. ERSON, '40, has been promoted to Purchasing Agent for the Frank C. Snedaker & Co., Inc., one of the leading millwork-kitchen cabinet firms in Philadelphia. The Ersons have a baby daughter born in January of 1949.

ROBERT G. HELGESON, '40, attended both the annual meeting of the SAF in Seattle and the 40th Anniversary meeting of the Western Forestry and Conservation Association in Portland. "My work (with the St. Paul & Tacoma Lumber Company in Tacoma) still seems very interesting with something new coming up nearly every day. Taxation will be my next job to look forward to within the next few weeks. Checking tax statements for an entire tree farm can be quite a job."

JOSEPH MELTZ, '40, is Forestry Engineering Aid, Los Angeles, Calif.

JAMES H. MICHELS, '40, is still district ranger on the Mariposa Dis-
strict of the Sierra National Forest, but is now headquartered in Mariposa instead of at Westfall Ranger Station, Oakhurst. CLIFF RISBRUDT, '31, and FRANK TUCKER, '39, are also on the Sierra. The Michels now have Ann Elizabeth, born in November of 1949, to add to Paul, 5, and Janet, 4.

JOHN G. MILES, '40, has been appointed forester for the Willapa branch of the Weyerhaeuser. He will be charged with the management of the Company's forest land in the Willapa area.

W. H. MONSON, '40, is still with the Consolidated Water Power and Paper Company in Prentice, Wisconsin.

RALPH K. NELSON (Satch), '40, says his family consists of wife Lucille, daughter Nancy and two Golden Retrievers, Pat and Mike, which he uses on his duck hunting trips.

GEORGE E. OLSON, '40. "I am still traveling for the Dow Chemical Company on the sales of pentachlorophenol. Gloria and I now have a 4-month old boy, Jay George, who arrived on October 5, 1949."

TONY F. PERPICH, '40. "After completion of the 10-month artillery course I was assigned to the Far East Command and am now stationed at Koizumi, Japan. My wife, Jeanne, Ann (6), Jeannie (3½), and Tom (2) are happily situated in the far away places with strange sounding names. You should see forest utilization in this country. Even the pine needles are utilized, and there are no stumps."

FRANK USENIK, '40.

ROBERT F. WAGLE, '40, is a laboratory assistant and graduate student at the California School of Forestry and helps teach several subjects there. The Wagles have a baby daughter born in June of 1949.

DOUGLAS WELCH, '40. "Not much in the way of news. Most of my time spent in the inspection of walnut veneers produced by members of this corporation and some travel throughout the middle West."

WILLARD E. WEST, '40. "Moved from Blackduck to Warroad last fall. FRANK USENIK and I are type-mapping the Beltrami Island State Forest from aerial photos taken last fall preliminary to preparing a management plan for the forest."

J. T. ADKINS, '39, is in Sales and Engineering work, located at 2841 Dupont S., Minneapolis, Minn.

GEORGE BOYESEN, '39, is at the General Andrews Nursery, Willow River, Minnesota, where there is a rapidly expanding program of planting and forest development research. JOHN HALL, '49, is also at that Nursery. George says, "Have another boy since last Peavey time, making it two now. First boy already 4 in June. Gad, how time flies. Leaving in a few days on vacation to California and find the Peavey and Alumni News very helpful in locating old classmates."

C. EDWARD CARLSON, '39, is biologist with the U.S. Fish and Wildlife Service, Washington, D.C.

JOHN J. CONNORS, '39, says he hit Minnesota on his vacation last year right in the middle of our most scorching weather. About his family he says, "No new additions to family, none contemplated." John is in the Research and Development Department of the Washington Veneer Co., Olympia, Washington.

OSWALD J. ESTERL, '39, has been promoted to Ranger on the Canyon District of the Clearwater National Forest, with a summer station at Canyon Ranger Station and winter station at Orofino, Idaho. After almost four years in the Navy, "Ossie" went to Idaho to work as Timber Management assistant. He then became Assistant Ranger on the Pierce District, however, and began his new assignment as Ranger of the Canyon.
JAMES O. FOLKESTAD, '39, says he is now completing his sixth year as ranger on the Gunnison National Forest in Colorado. A current project there is experimentation with different types of strip cutting in lodgepole, but no results are available yet. Jim mentions that last winter he worked on aerial photos with another Minnesota man, CHARLES SCHLESINGER, '47.

GEORGE E. M. GUSTAFSON, '39, is land economist with the Bureau of Land Management, U.S. Department of the Interior, Anchorage, Alaska. He says they are "presently engaged in land classification work about the territory. The emphasis is on the small tract program whereby public domain lands are classified for homesites, cabin sites or public recreation sites, and disposed of in units of five acres or less. The territory is developing rapidly but needs statehood. It has a lot of growing pains. We recently took extended vacation back to Minnesota but happened to hit the University on quiet weekends."

LOUIS B. HOELSCHER, '39, with Weyerhaeuser in North Bend, Oregon, says, "Have been spending the past four years on preliminary work in contemplation of logging. This summer we plan to initiate logging here and should be in full swing by 1951. Spent some time last summer with JOHN MILES, '40, on a Company-U.S.F.S. cooperative research project. One new addition to the family, a boy who already is asking for caulked boots. My invitation is still open to all visiting firemen."

RICHARD HULTENGREN, '39, is now with the Iron Range Resources and Rehabilitation Commission in the jack pine country of Northern Minnesota.

CHARLES E. HUTCHINSON, '39, says "Our boy Hutch finally got married on January 28, 1950. Held out longer than most of you jerks." (Oh?)

HILLARD M. LILLIGREN, '39,...... "Recently moved to the Mapleton District on the same forest, The Siuslaw. Two children, Jon, age 4, and Sandra, age 2. We were in Minneapolis last spring, and had the children baptized at Mt. Olivet Lutheran Church on Palm Sunday. Also drove to San Francisco and Los Angeles for Christmas and New Year's, before moving to Mapleton in January."

LYMAN C. MILES, '39, is doing graduate work in Visual Education at the University of Minnesota and expects to finish his work this summer. He has one little girl, 2 years old.

MORRIS V. OLSON, '39, with the Medical Section of the Army, moved from St. Louis to Atlanta, Georgia, in October, 1949. Says he and the Peavey got to Georgia about the same time, and looking over the Alumni Director, he found that NORB ZAMOR, '41, lived in the same part of town so they got together for a bull session. Morris plans "to take a real Minnesota vacation this year since DAVE VESALL, '39, knows a place where even I can catch a fish."

VINCENT N. OLSON, '39, has been promoted from Assistant Ranger on the Mount Adams Ranger District on the Gifford Pinchot National Forest to District Ranger on the Warner District of the Fremont National Forest in Lakeview, Oregon. He says he is "still betting on the Minnesota football team, and winning most of the time."

HOWARD A. POST, '39, is forester with the Mando Paper Company. Howie was instrumental in the organization of a forest management discussion group at which time forester, farmers and loggers informally gathered to discuss their common problems. The monthly meetings have been well attended and they have discussed practically all subjects from planting to harvesting.

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CARL B. SCHOLBERG, '39, Assistant Ranger on the Greenville District of Plumas Forest, is living in Greenville, California, and has two children, Kristine, 3', and Eric, 1½. Says he enjoys the Peavey, "especially Frank Shearer growling about government bureaucrats. Could it be somebody has stepped on good ole Frank's toes."

VINCENT SCHURR, '39, is working with the U.S. Forest Service as project officer on the Kaniksu National Forest, Bonners Ferry, Idaho.

OGDEN L. SHUTES, '39. "Have spent most of the last nine-years in the Navy. Spent last summer in Germany flying on the air lift. Have just had an operation to have a lung removed, so that disqualifies me for further Naval Service - they have to retire me in the next few months so after that I don't know where or what I'll be."

FRANK E. TUCKER, '39, received his Master's degree in forestry from the University of California in the spring of 1949. Since then he has been working on the Sierra National Forest in blister rust control and timber sales work, and is headquartered at North Fork, Calif.

CHARLES H. WHITE, '39. "Have been working for the American Walnut Manufacturers Association for three years, joining the staff in March of 1947. Prior to that I was connected with Gamble Bros. in Louisville, Kentucky, for five years. Before that I had tried everything from CCC, Forest Survey and Farm Forestry Work, to running a portable sawmill in Winona County, Minnesota. Most of my classmates will remember Lorraine who has weathered the ordeal of being my wife remarkably well over the years. We number three with daughter Marilyn, who will soon be 8 years old, being the third member of our tribe. We are naturally anxious to hear from any member of the old gang and for those who land in Chicago, a telephone call to the Association office will be most welcome. Such a call will prompt a get-together without fail."

KEITH J. WHITE, '39, is manager of the Ripon Branch, United Lumber Yards, Ripon, California.

ALDEN L. WUOLTEE, '39, is spending his third year on the Paskente district of the Mendocino Forest. Most of his time is spent on timber sales and the Thames Creek timber management plan.

RUDIE E. BRAUER, '38, died in Glendale, California, on February 23, 1950, following a six-months' illness. He is survived by his wife, Harriet Brauer, and two children, Marcy, 7, and Jack, 4.

JAMES A. BUSSEY, '38, Soil Conservation Service, Phillips, Wis.

FRED E. DICKINSON, '38, is program chairman of the Northeast Section of the Forest Products Research Society, so is scurrying around getting things in shape for the spring meeting which is to be held at the New York State College of Forestry. He mentions that ROBERT ZABEL, a classmate in '38, is in charge of all local arrangements for the same meeting at Syracuse. We were happy to visit with Fred, when he stopped in, on his way to the Yale Forestry School summer camp at Crossett.

WILLIAM J. EMERSON, '38, is still Superintendent of the Ely Service Center on the Superior National Forest.

ROBERT L. HILLER, '38, is with Plastics Division, American Cyanamid Company, Chicago, Illinois; however, he still makes his home at Route 1, Hartland, Wisconsin.

CLEMENTS KAUFMAN, '38. "No marked changed in family or job, just improvements all around. Prospects for the Division at N.C. State are looking up. Ground will be broken for a new building in a matter of several months, and the Division..."
LEONARD J. KUCERA, '38, obviously with the Insulite Division of Mando Paper Company, sends a plug, "If you are planning on remodelling or building, be sure to insulate with Insulite."

ROBERT E. LANG, '38, is ranger on the Scott Valley district of the Shasta National Forest. He was visited by the HILLARD LILLIGRENS over the New Year Holiday. During Bob's absence from the station, all of his official duties are assumed by son John, aged 4½.

JACK E. LARSON, '38, jumped quite a bit since leaving school. He worked on the Shasta Forest until February of 1941, then with the Engineering Department of the Southern Pacific Railroad until 1944, thence back to the Forest Service on the Modoc until May, 1948, when he came to work for the Sitzer Forest Products, Inc., Sacramento, Calif. It is primarily a box shook manufacturer with two plants producing 55 million feet annually. Jack is out in the brush quite a bit as their holdings cover 50,000 acres and the 1½ billion feet of timber is quite scattered. He passed on the following word concerning the other boys in the class of '38. JOE GJERTSON is district ranger at Pendleton, Oregon; DON HIGGINS is lumber salesman for the Blanchard Lumber Company in Portland; and his buddy, MARV HARMON, is with the same company in Portland, Maine. ED LAINÉ is working for a paint company in Los Angeles. Jack was married in 1940 and proudly boasts of two boys, one 7 and one 3.

DANIEL J. LEACH, '38. "Expect to receive a promotion later this year at the Patent Office, which will come in very handy as my wife and I are awaiting an addition to the family about May 1. This will be our second child; our first, Gene, will be 6 years old this June. I am back in school again, this time pursuing an L.L.B. degree from George Washington University. Just started this last fall, but in view of my desire to take the course in easy stages, I don't expect to get the degree until about '55."

GEORGE F. MUELLER, '38, with the U.S. Geological Survey, writes, "During the past year have worked in the states of Alabama, Tennessee, Kentucky, Illinois, Missouri, Indiana and Ohio. Have been in Youngstown, Ohio, since November 1st supervising a level job for Mahoning County. Expect to remain until some time this summer. Managed to get back to Minnesota for a short vacation at Christmas."

ALVIN E. NELSON, '38, is Forester, Wisconsin Conservation Department, Wisconsin Rapids, Wisconsin.

D. G. RAUENHORST, '38, from Slayton, Minnesota, writes, "Built a new 600-seat theatre, 23-stool milk bar, and three office rentals in 1948. Didn't remodel as stated in the Peavey. Got a boy nine years old and another one in the oven. Stopped at Itasca last summer, looked around, didn't recognize the place and thought I was in the wrong neighborhood. Had terrific goose hunting last fall, got 53, I still go hunting every day of the season. Duck and pheasant hunting was OK, but there were too many geese here to waste much time on ducks this year."

E. S. SEDLACEK, '38, is resident forester for the Rainier Forest Association, with headquarters at Elbe, Washington.

ALVAN C. STEARNS, '38, with the Kohala Sugar Company, Hawaii, writes, "No news from the Hawaiian scene. Minnesota men, in small numbers, continue to move to Hawaii. Some of you will know and remember RUS WOLD and CHET WISMER. Russ is now Industrial Engineer with Lihue Plantation Company on Kauai, while Chet is Associate Pathologist with the Experiment Station of the Hawaiian Sugar Planters Association. Understand two more fellows
from the Farm Campus are now in training at the Experiment Station."

LAWRENCE P. TERCH, '38, has left Oregon to become an Assistant Research Engineer with the California Redwood Association, San Francisco, California. About his job, "Carrying on a study to find or encourage development of better natural finishes for redwood exterior siding and trim; and studies in more adequate schedules for air pre-seasoning of redwood lumber in production areas; in reducing stain and other kiln-drying defects in redwood seasoning; in finding uses for or reducing quantities of mill wastes; in mechanical bark peeling possibilities for redwood; and some others. Very interesting work in which the old "Biochem" comes in mighty handy when applied with the Rees Technology." Lawrence also mentions that EINO R. WUORI, 1938, is southern California representative in the technical division for the California Redwood Association with offices in Los Angeles 13, California.

RAYMOND J. WOOD, '38, is now with the Diamond Match Company and busies himself setting up a forestry program for the Cloquet plant as well as carrying on research. He writes, "coming back to Cloquet was a real treat as most of the fellows who have spent their spring quarter here can appreciate. The town hasn't changed very much - a few new buildings have been added, but its general appearance is much the same. I've never seen the town so busy, however, and there seems to be no let-up in the activity. If ever any of you are in the vicinity, plan to stop in at our plant. We would be glad to show you around."

ROBERT ZABEL, '38, is still at the New York State College Forestry. He comments, "New baby arrived in December, 1949 - 3 girls in a row."

DWIGHT W. BENSEN, '37, gets in some travelling as Director of the summer camps for the Iowa State College foresters. Last summer the camp was at Priest River, Idaho, and this summer will be divided between Kirbyville, Texas and Flagstaff, Arizona.

NORMAN E. BORLAUG, '37. "For the past 5 years I have been in charge of the Wheat Improvement (Breeding and Genetics) program of the Rockefeller Foundation in Mexico. The last 3 years, JOE RUPERT, '39, has been working with me. Rupert is now on leave and completing his Ph.D. at West Virginia. He will be transferred to Colombia, South America, May 1 to begin a similar wheat program, jointly sponsored by the Rockefeller Foundation and the Colombian government. See ROLLO LORENZ, '30 occasionally. I have two children; Jeanie, 7, and Billy, 3. Jeanie is a "blond Spaniard"; Bill looks like he should develop into a Minnesota fullback by 1967. We are hoping some Minnesota Forester vacationing in Mexico will eventually look us up. Have about given up hope after 5 years without encountering even one Forester who prefers Mexican sunshine to the northern wintry blasts."

VINCENT W. BOUSQUET, '37, is still with Weyerhaeuser's McDonald operations; says his youngest daughter begins school next fall, so the family grows along almost as fast as the western timber.

FLOYD CLARK, '37, headquarters at Ocala, Florida, where he has a Shingle out as consulting Forester and also Packard-Willys "Jeep" dealer. He writes, "Consulting work is largely timber cruising, land management, and public relations." Floyd is vice-president of the Florida Forest and Park Association. "The automobile business is principally devoted to the versatile four wheel drive JEEP."

ROY W. EGGEN, '37. "Still doing liaison work between Kimberly-Clark's several mills in the Lake States, Canada and Alabama and the
woods operations. Live in the mill town of Niagara, Wisconsin, have a threesome family of two boys and one girl; Mrs. Eggen, the former Virginia Karlson, Public Health graduate of '38 U. of M. is doing fine. We usually get to Minneapolis once or twice a year for vacation. Last year I met CLINT TURNQUIST, '37, in Minneapolis."

C. F. GRAFTON, '37, Sales Manager for the Chapman Chemical Company. "Nothing new, still peddling wood preservatives; building a new home in Memphis, having sold the old one last week."

GUY W. HAWKINS, '37, is district agent with Northwestern Mutual Life Insurance Company, and is permanently established at 115 Locust St., Walla Walla, Washington.

E. ARNOLD HANSON, '37. "Still at Carson City, the Nation's smallest state capit. Took a vacation in February and attended a short course in public administration at Montana University. Got acquainted with VICTOR O. SANDBERG, '33, and several friends of KERMIT MILLER, '38, who is at Sandpoint, Idaho. Helped author a Conservation Textbook for use in the schools of Nevada. Our son and daughter are expecting to celebrate the arrival of a brother or sister about the 4th of July."

RAYMOND A. JENSEN, '37, is an Assistant Scientist on the Cloquet Experimental Forest, where one of his main projects is research on the effect of source of seed on the growth, development and habits of jack pine and other Minnesota species.

PHILIP N. JORANSON, '37, has been teaching in the Biology Department of Beloit College as Assistant Professor of Botany. A new course in plant physiology has been instituted, using the facilities of a new well-equipped greenhouse. Phil writes, "Having been a minister and a missionary, I have become interested in the areas which forestry and biology encounter in religion. I hope to finish some writing this summer on the practical and philosophical relations between biology and Christian faith and am interested in the ways in which technical forestry knowledge can be applied to bolster the economic support of rural churches."

ROBERT M. KOLBE, '37, is still forester for the Connor Land and Lumber Company, Laona, Wisconsin.

B. FRANCIS KUKACHKA, '37, recently co-authored a text on wood identification. Kuky is wood identification specialist at the Forest Products Laboratory where each year he identifies an average of 2,600 pieces of wood sent in by industrial concerns, lumber companies, institutions and individuals. His work at the Laboratory consists entirely of wood identification and research in wood anatomy. He also conducts educational courses in wood identification at the Laboratory and at the University of Wisconsin.

WILLIAM A. MC FARLAND, '37, is research chemist for American Lumber and Treating Company, Wauna, Oregon.

GEDDES E. MC MILLAN, '37, has received the 10-year award for that many years of service with the U.S.D.A. He says he is, "still enjoying Southeastern Minnesota trout country. Babies too young to allow us an extended vacation."

HARRY S. MOSEBROOK, '37, is forester with the Monongahela Power Company, Fairmont, West Virginia. Last year he attended the U.S. Chamber of Commerce meeting and addressed the group on the subject of "The Electric Industry's Stake in Forestry."

THEODORE O. MYREN, '37, is soil conservationist and still doing business at the same stand, St. Croix County, Baldwin, Wisconsin. He writes, "the work is going very well,
in fact we have considerably more work than our staff of three can get done each year."

SAMUEL S. POIRIER, '31, is a forest engineer on the Fremont National Forest in Oregon; Secretary-Treasurer of the Shasta-Cascade Chapter of Columbia River Section, SAF; and father of Bobby, 4, and a new baby girl. He tells us that F. M. Thomson, '37, is working as an engineer in charge of various P.R.A. projects and lives in Port Angeles, Wash.

JOHN S. RISS, '37, writes from Kansas, "After our being married 11½ years, a daughter, Susan Marie, arrived October 6, 1949. Wouldn't trade her for a potential forester. Believe outlook for Home Ecs is better."

THOMAS A. SCHRADER, '31, is with the Fish and Wildlife Service in Minneapolis. He comments, "Was disappointed that more alumni did not show up at the Forestry Club banquet."

C. FRANK SHEARER, '31, "Really enjoyed meeting with Frank Kaufert and some of the old gang at the SAF meetings in Seattle. Hope you boys back there realize the great general respect and esteem with which our Doc Kaufert is held by both industry men and foresters from coast to coast. Just returned from a 5-week vacation in Mexico, had a grand trip and wish we had known that some of the Minnesota Foresters were sojourning down there at the same time. Arrived home to get in on the worst cold spell the Willamette Valley has ever experienced. Our four little ones are all going strong and enjoying coasting down our hill and other "Minnesota activities." Two in school and two at home keeping mother busy and wrecking Dad's work-shop."

RICHARD C. SMITH, '31, has received his Ph.D. from Duke and returned to an associate professorship at the University of Missouri. Chandler Craig Smith arrived on January 15, 1950.

EARL J. ADAMS, '36, is still with the Minnesota State Forestry Service at Littlefork, Minnesota, but writes that he and his family took a tour of the eastern states last summer. "Smokey" gets to town occasionally; however, his visits are usually short and he generally can be found in the north country.

DONALD R. AMBROSEN, '36, is Refuge Manager, Fish and Wildlife Service, Round Oak, Georgia.

GEORGE AMIDON, '36, is still heading the forestry operations of the Mando Paper Company; however, he has changed his headquarters to International Falls. At the 16th annual meeting of the American Pulpwood Association held Feb. 21, 1950, at the Waldorf-Astoria, George headed the Lake States region discussion on the status of forestry in the pulpwood industry.

SIGURD J. DOLGAARD, '36, is still headquartered at Bena, Minnesota, and a ranger on the Chippewa. He writes that he took a long trip through the West this year but forgot the directory so was unable to look up many of the old grads he had planned to see.

ARNE ELO, '36, is with the Post Office in Chisholm, Minnesota.

IRWIN H. JOHNSON, '36, is range conservationist, Bridger National Forest, Kemmerer, Wyoming. He spent four years on the Dixie National Forest in Utah, and was promoted to district ranger in 1940, a position which he held until July, 1946. He then moved to the Bridger and since that time has been chief of party on range inventory work on that Forest. Irwin was married to Lucille West of Salt Lake City in 1937, and they now have three children, Philip, Donna Jean, and Bruce Allen.

WARREN H. LIVENS, '36, can be found on the Potosi District of the Clark National Forest.
KARL G. KOBES, '36, transferred in September from Necedah, Wisconsin to Amarillo, Texas, writes, "Am in charge of a new River Basins Studies headquarters covering wildlife investigations in southern half of Kansas, Oklahoma, Texas, New Mexico and part of Colorado. Could stand a few more trees in this country, though."

FRANCIS I. MOORE, '36, reports for both himself and LEONARD PULKRAEBEK, '36. They are working together in timber production for the M. J. Salisbury Company and in the timber department of the Blandin Paper Company of Grand Rapids. Each has built his own home in Grand Rapids and has three children. Their work covers production of all kinds of pulpwood, mining timber, railroad ties, piling cedar posts and poles, wholesale and retail lumber.

LEONARD J. PULKRAEBEK, '36, is in timber production work for the M. J. Salisbury Company. Together with FRANCIS I. MOORE, '36, they work as forester in the timber department of the Blandin Paper Company of Grand Rapids, Minnesota. Both Leonard and "Bubs" are living in Grand Rapids, in homes that they built themselves. Their work covers production of all kinds of pulpwood, mining timbers, ties, etc.

DEL W. THORSEN, '36, was transferred last September from the Ouachite National Forest to Bienville National Forest with headquarters at Forest, Mississippi.

CLAUDE S. ASP, '35, lists his occupation as Ford Dealer, with the A & B Motor Sales, Floodwood, Minnesota. Says he, "Several classmates and alumni have stopped for a chat due to the mention of my whereabouts in the Peavey of last year. (Plug - SEE?) Men, stop in for a chat at Floodwood - in the Quonset Hut on Highway #2."

ROBERT A. DELLBERG, '35, is still with the California Forest and Range Experiment Station and is working on land use measures in the flood control survey division. Currently that Station is surveying the streams in the Columbia River Basin.

JACK DENSMORE, '35, is district Conservationist with the Soil Conservation Service. His present address is 705 Bruce Court, Madison, Wisconsin.

JACK P. DUNSTAD, '35, is still with the Soil Conservation Service, but has moved from Whitehall to Shawano, Wisconsin, and is now District Conservationist covering Shawano, Oconto and Langlade counties. Says he, his wife and two girls, ages 8 and 3, usually manage to get up to Baudette, Minnesota, for a couple of weeks every summer to get their quota of walleyes out of Lake of the Woods. Jack sends word that BILL JIPSON, '41, is farm planner in Langlade County; WALT RIDLINGTON, '33, is working on the Menomonee Indian reservation (and keeps his three youngsters tapping maple trees on his small farm outside Shawano); PEDER 'Pete' LUND, '35, is district conservationist with the SCS at Wausau, Wisconsin; and HOWARD HASS, '37, has a similar position at Waupaca, Wisconsin. We had lost track of the last couple fellows so were especially glad to get addresses for them.

ROY J. ERSON, '35, is manager of the Fuller ton Lumber Company, Eveleth, Minnesota.

RUSSELL W. JOHNSON, '35, completed work for M.S. at Minnesota and is now assistant professor of forestry and biology department chairman at the Michigan College of Mining and Technology, Sault Ste. Marie branch. He has two husky forester-botanists, ages 2 and 4.

OSWALD K. KROGFOS, '35, forest products analyst with the Office of International Trade, U.S. Dept. of Commerce, writes, "We moved from the District of Columbia to Alexan-
dria, Virginia, last year. We're in the Washington phone book and would like to hear from Minnesota foresters when they pass through Washington."

WILFRED H. LAUER, JR., '35, is handling the marketing of forest products - veneer logs, hardwood lumber, railroad cross-ties and occasionally pulpwood and cedar fence posts - on a wholesale and commission basis from small mills and loggers in Minnesota, Iowa and Wisconsin within a radius of 150 miles from Winona. He rates the work, "interesting and moderately remunerative." The Lauers have three little girls, 2, 4, and 6 years of age.

ROBERT W. MERZ, '35, is engaged in forest management and forest influences research for the Buckeye Branch of the Central States Forest Experiment Station at Athens, Ohio. RAYMOND F. FINN, '38, is on the staff there also.

MARIUS A. MORSE, '35, has "temporarily" left fish and wildlife work and is employed as forester for a commercial timber operator in the hardwood timber land of southwestern Wisconsin. The Morses have built a new home in the Mississippi River bluff country of Dakota, Minnesota, and planted several acres of land to berries and apples. Victor Harvey, their fifth youngster, arrived on January 19, 1950, just after they had moved into their new home.

LANSING A. PARKER, '35. "Still holding the title of Assistant of the Federal Aid in Wildlife Restoration Branch (Pittman-Robertson). I do not know whether to advise or boast but the addition to the family in July ran the total up to four boys, all potential foresters or game managers. During the Northeastern Game Conference in January at Syracuse, New York, I had an opportunity to visit with RALPH T. KING, and BILL WEBB, '35. Both are still with the College of Forestry."

S. V. SIVVONEN, '35, writes that Corsett Lumber Company has added two more Minnesotans to its staff, ROBERT WEBB and RAY JACOBS, and that the Corsett staff of foresters includes 17 with M.F. degrees. "For the benefit of the world at large, with Mrs. S.V.'s cooperation, we were fortunate to add a daughter to our family during the year. That made me temporarily even with BOB CLARK in nearby Fordyce as our son, John, has been on the scene for almost 3 years."

RUTVEN HEDLAND, '34. Rudy is Assistant Ranger on the Ottawa National Forest, Kenton, Michigan.

GEORGE A. HERION, '34, says there's lots of work, no promotions to report, and that he could write all day about his family, but briefs it for us as follows: "Five children, Patty, 14; Kathleen, 12; Tom, 10; George, 6; Terry, 2. Wife - same one for 15 years, hasn't changed a bit, little more gray and few wrinkles, but still the same gal. Vacations? With 5 kids and plenty of work, who is kidding who."

JOHN A. RUNDGREN, '34, still with the Forest Service at Bailey, Colorado, reports that 1949 was a year of intense preoccupation with watershed management problems on the 280,000 acre Bailey District which is an important segment of Denver's municipal water source.

WILLIAM E. ACKERNECHT, '33, was appointed to Chief, Section of Land Management, Branch of Wildlife Refuges, of the Fish and Wildlife Service, Washington 25, D.C., as of August, 1949.

HARRY T. CALLINAN, '33. "My wife and I and one of our four boys just returned from a five weeks' vacation in Jamaica. Drove to Miami, enroute visited with JERRY HORTON '27, at Pekin, Illinois. Flew to Jamaica via Cuba. Swam, fished, sailed, hiked and took drives through the mountains. On return trip, stopped to visit WILLIAM JOLLY, '33, at Norris, Tenn. I should like
to nominate Bill as one of the outstanding graduate foresters of Minnesota, to wit: He and wife have 7 fine children (and more coming) and a 21-room brand new modernistic home. Nominations are open to top him in either department." (We hope all nominations will come through Alumni News, Green Hall, U Farm, St. Paul.)

HARRY C. MILEY, '33, reports in from his position as economist and labor consultant at Niagara University, Niagara, New York. His home address is Indian River Shores, Titusville, Florida.

LINCOLN A. MUELLER, '33. "Family has stabilized on 4. Missed seeing PETE NELSON by a few hours on his way through to assignment in Alaska. As Chairman of the Rocky Mountain SAF Section, got to annual meeting at Seattle last fall. Certainly fine to see so many Minnesotans there. Saw GEORGE HERION for the first time since 1933."

DONALD E. PRICE, '33, is on the Rockford Ranger District of the Black Hills National Forest.

VICTOR O. SANDBERG, '33, vacationed during the month of April and visited at Green Hall. He culminated another successful busy training season at which time they held the following schools: aerial photo interpretation, public relations, advanced management and administration management, and winter sports administration. Vic, wife and daughter visited their old stamping grounds in Arizona and spent a day with HARLEY JOHNSON.

HOWARD B. SMITH, '33, is in charge of recreation administration on the Tahoe National Forest. In addition to the many uses, the Tahoe has a large number of public campgrounds, many summer homes and resorts, with an ever-increasing demand for winter sports. TED NIEHAUS, '33, is also on the Tahoe in charge of timber management.

ALICE STUART, '33, writes from Fairbanks, Alaska, "Just returned from taking census in the Arctic, 'The land of little sticks', with a deep tan from six days on the dog train where the sun reflected from the snow is added to the Arctic spring sun. Look just like an Eskimo.

"It is the best time of the year to be in the Arctic, the days are warm, each day longer than the last, the snow crusts at night, travel by dog sled is fun except when the sun has melted one side of the trail more than the other, then everything slips around. Wore the earphone of a geiger counter under my headscarf, the counter hanging at the back of the sled in a canvas bag, while I rode the runners or the brake. However, no accelerated ticking indicated the presence of uranium on the trails I covered. Better luck next time, I hope.

"On Bettles River the overflow came just to the bottom of the Yukon sled, as we swished along through it, the dogs paddling up the water with their feet. Back in Fairbanks, Spring is here; my garden planted. I must go to Anchorage, Alaska’s largest city, and deliver a shipment of Lan-O-Sheen, then return and do $100.00 worth of assessment work on each of my mining claims in order to retain possessor title to them.

"Since returning to Alaska in 1947, I have been manufacturer's representative for Lan-O-Sheen in the Territory of Alaska and also advertising representative for THE ALASKAN, Alaskan Magazine put out by a young couple in Haines, Alaska, to give a true picture of Alaska now. Grand people to work for, both LOS and the Barrers who publish THE ALASKAN. At present it is $1.00 a year, with 4 seasonal issues. Hope to see it become a monthly in the not too distant future.

"It was surely fun last fall in Seattle to see so many forestry folk again...there are none better on the face of the earth...not too many Minnesota men were there; however, it was wonderful to see again Linc Mueller, Art Roe, Frank Kaufert, Merrill Deters, Art Schneider, J.
Lee Deen, etc.

"It seemed as if most of the sessions I specially wanted to hear were scheduled at the same time, each in a separate room. I had to mosey along from one door way to the next—till I got to the Recreation one and I went in to put in my two-bits worth about Wilderness areas: Whenever land is classified as of true wilderness character and put aside to be kept for future generations to see what some of our country was like before being manhandled, such highly calibrated land should be kept forever inviolate in order to live up to its highest purpose. It will serve the greatest good of the greatest number in the long run as a Wilderness area because it will serve not only our generation, but our children's and our children's children's, and so on ad infinitum, preserving for posterity a bit of America's strong core for scientific reference as well as for recreation.

"Please greet all my forestry acquaintances and friends for me, including those in wildlife work or other related agencies. I look back to my Freshman Corporation summer at Itasca as one of the outstandingly happy experiences of my life. The 'Best Corporation Ever' should be having a 20th anniversary reunion there this summer. Sure would like a letter from each and every one of the Corporation. Just write General Delivery, Fairbanks, Alaska, telling me what you've been doing, how everything goes with you, et al."

FREDERICK F. WANGAARD, '33, "recently became the author of 'Mechanical Properties of Wood', published by Wiley and Sons. In addition to writing and reading proof, I have managed to keep fairly busy directing the laboratory phases of a research program on the properties of tropical woods, guiding graduate students in wood technology through their course and problem work, and participating in committee work for the American Society of Mechanical Engineers, Forest Products Research Society and American Wood Preservers Association. We don't see very many Minnesota alumni in these parts and would be delighted to hear from any who may pass through. My wife (Lorraine Crouch, Home Ec. '33) and I are proudly bringing up a rugged pair of future Minnesotans."

H. R. CLINE, '32, Paddy is now in his 15th year with the Soil Conservation Service and is currently at Buffalo, Minnesota. The Clines have 2 boys, 9 and 12 years old. About vacations, "Can't afford vacations—except over weekends to my cabin on Big Thunder Lake near Remer."

ALAN F. LAIDLAW, '32, reports a second baby girl, Sarah, born in June of 49. Susan is now 2½. Al is still holding down the fort at Sturgeon Bay, Wisconsin, "surrounded on all sides by cherry orchards, Lake Michigan and Green Bay. If anybody tells me to go jump in the lake, I don't have far to go." Al saw JIM HOVIND, '36, who is ranger at the Wausaukee, Wisconsin, ranger station last spring, and also mentions seeing PETE LUND, JACK DUNDAS, JACK DENSMORE, HOWARD HASS, TED MYRON, BERNIE PETERSON and ROY DINGLE, who are also with the Soil Conservation Service in Wisconsin.

NEIL J. MC KENNA, '32, is assistant manager of the North Star Timber Company, 500 First National Bank Building, Duluth, Minnesota.

IRVING H. MOORE, '32, is Work Unit Conservationist with the Soil Conservation Service in Winner, South, Dakota.

ARTHUR L. ROE, '32, is forester with the Northern Rocky Mountain Forest and Range Experiment Station, Missoula, Montana, and recently authored a publication dealing with regeneration selectively-cut Ponderosa pine stands. ANTHONY SQUILLACE, '40, co-authored the above publication.
ALBERT L. TOFTE, '32. "We have a new addition to our family. Margaret Elizabeth Tofte, born April 8, 1949. She came to live with us on July 29, 1949. She's blond and blue-eyed and pretty as a picture."

STANLEY J. BUCKMAN, '31, heads Buckman Laboratories, Inc., Consulting and Manufacturing Chemists, Memphis, Tenn. The organization continues to grow and they have recently added a new air-conditioned laboratory building to their facilities.

ERNEST B. DAHL, '31, lists himself as a "hosiery manufacturer" in Burlington, North Carolina.

WESTON J. DONEHOWER, '31, is with the Technical Section Cellophane Division, of the E. I. DuPont de Nemours and Company, Inc., in Wilmington, Delaware. Our apologies to Wes - seems we have been giving his address incorrectly for some time now.

B. J. HUCKENPAHLER, '31. "Had my first vacation last summer since getting out of the A. U. S. and visited Minnesota for two weeks. First visit since 1943. Also spent some time in Asheville and the Smokies. We are still working on the improvement of depleted hardwood stands. Have some interesting experiments in underplanting with 5 species of hardwoods and 6 species of conifers installed. Also the effect of girdling vs. poisoning in the release of pine and the effect of the two treatments on rate of death of the overstory, sprouting, and damage to pine from falling overstory. Don't see many of the boys except C. M. Flanagan, '25, frequently and T. E. Maki, '30, occasionally."

ROBLEY HUNT, '31, is Refuge Manager, Mud Lake National Wildlife Refuge, Holt, Minnesota. "April 12, 1950, 18" snow on the level, and 6 degrees below last night. 'Tis hard on the morale and coal bin."

A. Z. NELSON, '31, formerly with the Bureau of Internal Revenue in Alexandria, Virginia, checks in this year as a forest consultant in New Ipswich, New Hampshire.


LYALL E. PETESEN, '31. "Following 2½ years in Paraguay and another year in Venezuela and Costa Rica, we returned to the U. S. and the Forest Service for good in August, 1946. Philadelphia housing, subways and slush resold us on Venezuela, so, in March 1947 we returned with a new organization sponsored by Nelson Rockefeller and his brothers. Until March 1948, I participated in planning and formulation of four major companies (farming, fishing, dairy products, and food distribution) altogether designed to demonstrate how foreign capital can be successfully used in Latin America - with the multiple objective of increasing agricultural production, lowering cost of living, making profits, etc. This is definitely a long range objective.

ARTHUR E. SCHNEIDER, '31, joined the staff at the Minnesota Forestry School as an Associate Professor in September of 1949. In addition to teaching Forest Protection, he is assisting in the administration of the Cloquet spring session and guiding the work of graduate students majoring in forest management.

WAYNE SWORD, '31, is now Assistant Supervisor on the Superior National Forest to which he transferred from a similar position on the Lower Michigan National Forest. The Sword family includes wife Luella, Mary Lou, 13, Ruth Ann, 9, and Gerald Wayne, 6. They are glad to be back in Minnesota after 11 years in other parts of Region 9, and their
home address in Duluth is 1033 Grandview Avenue.

W. H. BRENER, '30, is Assistant Superintendent of Forests and Parks, Wisconsin Conservation Department, Griffith Nursery, Wisconsin Rapids, Wisconsin.

RALPH W. LORENZ, '30, is still putting in his full time on research for the Department of Forestry at the University of Illinois, but managed to get up to Minnesota for a vacation last August and stopped in at the Forestry Office to greet the staff.

T. EWALD MAKI, '30, is officer-in-charge of the Gulf Coast Branch of the Southern Forest Experiment Station in Mississippi. His station is working on some of the main forestry problems in an effort to help landowners realize greater returns from their forests and to help build up the forest resource necessary to sustain a steady flow of material for the expanding industries in southern pine.

HAROLD L. MITCHELL, '30, is Director of the Central States Forest Experiment Station, Columbus, Ohio.

ARVID TESAKER, '30, is with the Soil Conservation Service in Michigan. "Might be of interest that since the first soil conservation district was organized in Michigan in 1939, through the planting season of the spring of 1949, forty-two districts have planted 35,500,500 trees. Some of the earlier plantations are paying off in Christmas trees and fence posts. Along with that are increased land values, labor, protection from erosion, wildlife food and cover, etc."

RICHARD WITTENKAMP, '30, is director and owner of the Red Pine Camp for Girls at Minocqua, Wisconsin, and has two girls of his own, 14 and 6 years old.

S. B. ANDREWS, '29, is District Supervisor with the Western Electric Company, 820 Forest Road N.E., Atlanta, Georgia. He sent us a clue that NORBERT ZAMOR, '41, is also working in the South (Atlanta, perhaps?) and that the second young Zamor is either due or in residence.

A. DALE CHAPMAN, '29. "The activities of our Company are now centered in Memphis in the land of cotton and Southern hardwoods, just north of the piney woods of the Gulf States. Our ultimate aim is to preserve all wood with Dow Penta, and to control all agricultural pests of the region. The five Minnesota alumni who run this outfit keep busy and happy with contacts all over the U.S. and an occasional safari into foreign lands. How come they weren't able to see Minnesota in the Rose Bowl?" (All answers to this question should be directed to B. Bierman.)

WILLIAM E. HALLIN, '29, is doing silvicultural forest management research at the California Forest and Range Experiment Station, Berkeley, California.

JOHN R. NEETZEL, '29, is currently putting most of his time on a project on the production, marketing and utilization of treated fence posts.

LAWRENCE B. RITTER, '29, continues his work with the Bureau of Entomology and Plant Quarantine as Forester in charge of Blistter Rust Control in Minnesota.

WARREN W. CHASE, '28. Warren's major interest continues to be training foresters and wildlife managers. "The training and teaching aids produced and published have given great satisfaction, as they are being used in many colleges and universities. They have to do with Principles of Wildlife Management, Waterfowl Management and Fur Animals. Revisions are being made of the first two and new ones will cover Upland Game Birds and Big Game Animals. Other interests are in our own excellent Forestry Summer Camp and
rapid growth in training and placement of land managers interested in conservation."

MERRILL E. DETERS, '28, is still at the Idaho School of Forestry - hopes to visit the Lake States some time this summer.

W. H. FISCHER, '28, is in charge of timber sales, Southern Regional Office, U.S.F.S., Atlanta, Georgia.


RAY W. KNUDSON, '28, last summer took that long-planned-for trip thru eastern Canada, New England, New York, Pennsylvania, etc. Says he is still working on a childhood ambition to set foot in every state in the Union, and now has only six to go - Delaware, Maryland, Virginia, West Virginia, Oklahoma and Kansas. He is also developing 80 acres of wooded property of his own.

GUS LIMSTROM, '28. "Continuing research on regeneration problems in the Central States, particularly on lands strip-mined for coal. Took canoe trip into northern Quebec last summer, near Hudson Bay."

HAROLD F. RATHBUN, '28, is still preserving wood at the National Pole & Treating Division of the Mando Paper Company. He says there are no new additions to the family, but that they have finished off the second floor of their home to accommodate their two Home Ec daughters.

PAUL O. RUDOLF, '28, brings us up to date with, "I've been with the Lake States Station since 1930, most of the time working on reforestation problems. My greatest thrill recently was to see the appearance in print of the "Woody Plant Seed Manual", a publication on which I and several other people worked for about 10 years. I married Frances Douglas in 1932 and we have a 13-year-old son, Douglas, and a 7-year-old daughter, Caroline. Doug is getting big enough to wear his old man's shirts, pants, etc. I keep young by coaching a boys' basketball team and working with the Scouts. Vacation? Took off two weeks to paint my house. Oh, well, did take off a few days during pheasant season."

HARRY H. STRIMLING, '28. "My cracker barrel type of operations at the Laurie Furniture Company have brought a number of Forestry graduates together over our coffee pot at the store."

J. N. VAN ALSTINE, '28, is still with the U.S. Forest Service at Box 141, New Castle, Virginia. Says as a sideline, he "studies soils, timber species, quality and volumes by geological formations."

BEN M. WHITEHILL, '28. "Have been at the same old place and on the same job for the past 13 years, if that is news."

ROY A. CHAPMAN, '27, is Statistician with "Uncle", Division of Forest Economics, Washington, D.C.

J. LEE DEEN, '27, last year took a three-months' leave of absence and visited several forestry schools in Europe. He mentions that they "visited Dublin out of respect to Mr. Deen's forefathers and looked up my folks at Flekkefjord, Norway."

ERNEST L. KOLBE, '27, sends us an interesting report on tree farms in the Western Pine region. "In 1949, we certified more than 600,000 acres of private forest land at Western Pine Tree Farms. In our 11-state region we now have 268 tree farms covering 3,364,000 acres. On these areas, young trees will be left to grow until ready for harvest; insect infested and diseased trees will be salvaged; old trees that are on the way out will be harvested for use, etc. In only 8 years, tree farming has become a far-reaching move of practical promise in western pine forestry."

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CARL G. KRUEGER, '27, has transferred from the Pisgah National Forest in North Carolina to the position of Forest Supervisor of Texas National Forests with headquarters in Lufkin, Texas.

THOMAS LOTTI, '27, comments from the Southeastern Forest Experiment Station: "The 'Michiganders' outnumber me 2 to 1. How about the Gophers winning a few beginning next fall?"

LESLIE W. ORR, '27, "Transferred to Ogden last July from the Agricultural Research Center at Beltsville, Maryland. I am now in charge of a new field laboratory here in Ogden, with responsibility for forest insect surveys and technical assistance to federal, state and private agencies in conducting control work on forest insects in the area corresponding to Forest Service Region 4. We have no money for research work at present, but hope to receive funds for research within another year or two. This is a great country, although a lot of it has little or no forest cover. Lots of opportunity for hunting and fishing, which I missed very much during the nearly 11 years that I spent in our Washington headquarters office."

EUGENE T. ERICKSON, '26, has been appointed Club Manager of the IBM Country Club. He joined IBM in December 1941 in the Production Department. In June 1948 he was made Manager of Country Club Maintenance. He has completed twenty courses in the Poughkeepsie IBM School and attended the graduation in Endicott the summer of 1947. Eugene is a member of the Country Club IBM Speakers Club and serves on the entertainment committee of the IBM Study Club. He is also a member of New York State and Dutchess County Horticultural Societies.

HYMAN M. GOLDBERG, '26, is Assistant Chief of Information and Education, U.S. Forest Service, Milwaukee, Wisconsin, and mentions that, except for 2 1/2 years overseas, 21 months as Provincial Forestry Advisor in Korea and 9 months of seeing the world, he has been with the Forest Service since 1933 on a wide variety of assignments. His comment, "Still living in a state of single cussedness."

JOHN G. KUENZEL, '26, "The news letter reference to Von Schrenk's Preservation Material Collection interests me - one of my jobs just now is to assist in the recommendations for repair of "Old Ironsides" USS Constitution at Boston Naval Shipyard. The last repair in 1927 utilized huge white oak green timber, many of which are rotted after 22 years. The timbers are being procured - oak, longleaf, western larch - and this time the latest developments in wood preservatives will be used. Due to the large size of the members - some 18"x18"x40" - it is quite an undertaking. I have just completed directing a training film for Navyboat builders, "Bending Oak Techniques." Print will be available for loan to forestry schools and will be of interest to wood utilization and silviculture students. It is a new type of "animated motion" tried first by Hollywood producers in the film, "So Dear to My Heart", with Burl Ives."

RALPH M. LINDGREN, '26, from New Orleans, "Minnesota products are so common in this territory that we hardly feel as though we're away from the Home State. Even among our six technical men in pathology, three of us stem from the Forestry or Pathology Divisions at University Farm, ART VERRALL, '27, is working on products pathology problems, and comes in frequent contact with Chapman's group of Minnesotans. In our tree disease work, T. E. MAKI, '30, is a close associate, and Gopher foresters usually are bumped into wherever we go in the field. The woods aren't "full of them", however - this territory could use more."
RONALD M. MANUEL, '26, is with the Brazilian Branch of the Wilson Packing Company, and is located at Alamedo Cleveland 466 S.A., Galaxa Postal 15-B, Sao Paulo, Brazil, South America.

VICTOR S. JENSEN, '25, is stationed at the Northern Hardwood Research Center, Northeastern Experiment Station, Laconia, N.H.


MAXON Y. PILLOW, '24, got back to Minnesota twice last summer, but doesn't think that often enough.

ERNEST SHEFFIELD, '24. "Forestors Buy Their Corsages from Sheffield Flower Shop, Oak and Washington, S.E."

NELSON W. UPTON, '24, reports in from the Wisconsin Realty Company in Park Falls, Wisconsin. He has two children, George 15 and Susan, 8. "I have worked as a forester or woodsman for about 20 years. For the past 6 years I have been employed by the Wisconsin Realty Company, an old land and timber operating company. The Company has placed all of its timberlands on a management basis as far as possible. We have removed about 10 million feet of hemlock and hardwoods, on a selective cut, from one of our tracts of virgin timber. We make a light cut removing about 1/3 of the volume of standing timber. I believe our cutting areas are probably some of the best examples of selective logging that can be found in the Lake States, and I would be pleased to show them to Minnesota Foresters."

ARTHUR L. NELSON, '23. "Still in Denver planning a large insect control project against the Engelmann Spruce bark beetle on the western slope of Colorado, anticipating that funds will be forthcoming from request now in Congress. We have also advertised the largest sale of National Forest timber ever to be offered - 4,565,000 cords. Most of it is beetle-killed spruce. It will require the construction of a paper and pulp mill on the western slope. Bids will be opened on March 29, 1950, so at this time our guess on what may happen is purely speculation. I enjoyed the Minnesota luncheon at the Seattle SAF meeting."

A. A. ANDERSON, '22, is with the Corrugated Container Company, 640 Shoemaker Avenue, Columbus 3, Ohio, and writes, "Our daughter, Jean, was married last May and our other daughter, Pat, was married March 4. Saw Minnesota beat Ohio State and Pitt this year - both interesting games. Spent our vacation on White Fish Lake North of Brainerd. Visited Lake Itasca. The improvements are wonderful at the School, but it naturally made an old timer like me somewhat disappointed to find the Douglas Lodge area a miniature Coney Island. But you just cannot stop 'progress'."

SIDNEY S. BURTON, '22. "Still at the same ole job of getting more trees planted by Nebraska farmers - expect to see about 2½ million planted this spring. Spent 3 very enjoyable days with ABE EVERTS, '26, on the Nebraska National Forest trying out his 'Fire fog' fighting unit. He's headquartered at Seattle, Washington."

OTIS C. MC CREEERY, '22. "Until 1937, I was Assistant Dean of Students at Minnesota. From there went to Washington State as Dean of Students and during the war administered the College Training Program at State College of Washington for the Army Air Corps. In 1944, went to Los Angeles as Personnel Manager of the Los Angeles Plant of Alcoa and in 1946 came to Pittsburgh as Director of Training for the same company. As Director of Training,
I have the responsibility of organizing and administering educational and training programs for the 25 plants of the Alcoa. These plants are scattered from New York City to Los Angeles and from the Canadian Border to Mobile, Alabama. The plants vary in type from mining, refining and reduction companies, rolling mills and casting foundries, to rod and cable mills. The programs which I administer are mainly management development programs, although at the present time we are developing courses of informational meetings for 50,000 hourly employees of the Company. The Minnesota Alumni Association of Pittsburgh had a very good meeting in February, with President Morrill and Ed Haislet, Alumni Secretary, as speakers.

RALPH M. NELSON, '22.

PARKER ANDERSON, '21, is still extension forester working jointly with the University, State Forest Service and the Extension Service, U.S.D.A. He spends 200 days a year out in the field and still dreams about all the fishing and hunting he expects to get in some day. His many statewide committees and special assignments keep him too busy the few times that he is in the office. He writes, "It is an interesting field of work that keeps one fully occupied and in touch with all of the problems and hopes of conservation interests in the state, both public and private."

HUBERT L. PERSON, '21. "Still on the same job at the Southern Forest Experiment Station. Had a very successful field day and barbecue on one of our experimental forests - the Stephen F. Austin. Now in the throes of building a California ranch-type home on a 10-acre forested tract near Nacogdoches, Texas."

A. E. WACKERMAN, '21, authored a textbook, "Harvesting Timber Crops," which is being used by an ever-increasing number of forestry schools throughout the United States. "Wack" continues to preach the gospel of better utilization of forest trees and on this subject he spoke at the Southern Forestry Conference in Jacksonville, Florida. During Dean Korstian's absence from the Duke School of Forestry, he served as Acting Dean, and was recently elected chairman of the Appalachian Section of the SAF.

SHIRLEY C. BRAYTON, '20, mentions that WAYNE SWORD, '33, who has been Assistant Forest Supervisor of the Lower Michigan National Forest with headquarters at Cadillac, Michigan, has transferred to the Superior. As for BRAYTON, "I am well in my sixteenth year as District Ranger on the Mio District. GUS LIMSTROM, '28, whom I succeeded here and who is now with the Central States Forest Experiment station, dropped in to see his old Ranger District last June for the first time since he left."

LEO A. ISAAC, '20, received the Agnes Healey Anderson Research Fellowship in winters of 1946 and 1947, and subsequently authored a new publication on Douglas fir, "Better Douglas-fir Forests from Better Seed", printed by the University of Washington Press.

PAUL R. PALMER, '20, Rector of the Grace Episcopal Church, Muskogee, Oklahoma, comments very briefly, "No interesting vacation, no baby, no epidemic of religion."

ROMAYNE LYON BACKUS, '19. May the Gods smile brightly on Romayne for his questionnaire was accompanied by a very generous check for $10, at which time he wrote, "In 1949 I cleared 480 acres of sagebrush land in the Antelope Valley 70 miles north of Hollywood. Planted wheat. I disced into the soil all of the sagebrush for humus and soil builder. It is practically all rotted now and the soil is in good tilth.

"I planted a Torrey pine in 1931 on my ranch 5 miles north of Torrey Pine Park. It was 4' x 18' tall. Today (due to sub-irrigated soil) it
is 33 feet above the ground—the biggest Torrey Pine in the San Diego County area, I believe. It is now over 45 feet tall.

"My last real vacation was in 1947 when I took a 1700 mile trip to Grand Canyon, Oak Creek Canyon, Bryce Canyon and Zion National Park. I have made several trips through the American Potash and Chemical Company plant at Searles Lake with my friend, Harold Mazza, a chemical research worker.

"My sideline and hobby is child and landscape photography."

J. D. BURNES, '17, is still with Page & Hill, Inc., Minneapolis, Minnesota.

STANLEY L. RINGOLD, '14, is still custom-tailoring shirts in St. Paul and keeping a casual eye on his two forester sons who will soon be graduating from Minnesota.

ERNEST O. BUHLER, '13, is president of the Albuquerque chapter of the Reserve Officers Association and Chairman of the Conservation Committee for American Legion for New Mexico. He saw GORDON MAXSON, '43, at a Reserve meeting. GORDY is in the insurance business.

THOMAS A. GRIFFIN, '13. "Soon will complete 35 years with the Miller Publishing Company of Minneapolis. Forty years on the Cloquet Forest—boy, I worked all summer for 15¢ an hour at grubbing to clear for roads and build telephone lines there. Camp was on edge of a swamp and our drinking water was from the swamp creek. Green was head of the school and Cheyney his assistant. Cloquet Lumber Company had a logging operation on and we counted rings and gathered cones. Late years have shown the fine results of forest management there. I was taken aback at the beauty of the place recently, compared to the old days."

HOWARD E. HALL, '13, is retired and now resides in Eugene, Oregon. He visited the farm campus last August, but to his dismay found all of his old friends absent.

WALTER F. BEYER, '12, is Vice-President of the Home Insurance Company, 59 Maiden Lane, New York 8, New York.

GROVER M. CONZET, '12, is still with the U.S. Forest Service in Atlanta and is working on state cooperation in forest fire control.

JOHN A. STEVENSON, '12, is mycologist, Plant Industry Station, Beltsville, Maryland.

HUGH B. CAMPBELL, '11, is Assistant Manager, Weyerhaeuser Timber Company, Klamath Falls, Ore.

DEAN W. MARTIN, '11. Friends and classmates of Dean Martin will be grieved to learn that he passed away May 10, 1950. He had been ill for some time and died of a cerebral hemorrhage while en route to the hospital in an ambulance. He started as an evaluation engineer with the timber section, Income Tax Unit, and in 1935 became chief of the appraisal section. He retired this past January 31 after 30 years' service. During World War I he served overseas with the Tenth Engineers. Surviving are his wife, Mrs. Elva Martin, a daughter, Miss Marylin Martin, and a son, Dean Martin, Jr., and a grandchild.

A. O. BENSON, '10, is still in a blessed state of retirement with headquarters at Missoula, Montana.

JAMES B. BERRY, '10, lists himself as a citroculturist, says, "I am still managing citrus groves under the Waverly plan and having a very pleasant time doing so. Waverly has 224 members with 6,000 acres of grove properties. Waverly is a member of the Ridge Cannery Cooperative with 15 cooperatives, a capitalization of $5,000,000 and a capacity of 10,000,000 boxes of fruit. When you come to Florida, make Waverly your home."

"I see Miss Josephine Tilden..."
HAROLD CUZNER, '05, is Professor of Forestry at the University of the Philippines. In our last alumni newsletter we noted their request for any forestry text material with which to replenish their war-ravaged library. Harold would be pleased to hear from all of his old friends and any Minnesota forester. Drop him a line and he will forward information as to best way to ship any available material to their library.

DILLON P. TIERNEY, '05, at last report was with the Corps of Engineers, St. Paul, Minnesota.

MARTIN L. ERICKSON, '03, sends his subscription and a much-appreciated pat on the back to us from Flandreau, South Dakota. We are sure the alums are always especially interested in word from the old-timers.

H. H. CHAPMAN, '99, keeps busy revising some of the textbooks he has authored, and is currently planning to write a biography of his grandfather, Herman Haupt, who was general Manager of the Northern Pacific Railway in 1881-1883.
ALUMNI DIRECTORY

Aberle, Melvin C., '40, Anaconda Ranger District, Federal Bldg., Anaconda, Mont.
Aamot, Arthur L., '30, Wabash Screen Door Co., 2222 Elm St. SE, Minneapolis, Minn.
Abel, George W., '37, St. Regis Paper Co., 215 State Tower Bldg., Syracuse, Minn.
Ackerman, Wayne, '39, Box 65, Ackerman, Miss.
Adams, Earl J., '36, Minnesota Forest Service, Little Fork, Minn.
Adams, Harry E., '31, Corps of Engineers, Dept. of Army; P.O. Bldg., St. Paul, Minn.
Adkins, John, '39, 2841 Dupont Ave. S., Minneapolis, Minn.
Ahern, John, '35.
Ahern, Richard, '40, 630 Sansome St., San Francisco, Cal.
Ahlgren, Clifford, '48, North Woods Trading Co., Ely, Minn.
Ahrenmacker, Leo, '49, Mall Tool Co., 7740 S. Chicago Ave., Chicago, Ill.
Aldworth, Donald, '41, 14,154 Nassau Blvd., Garden City, N.Y.
Alexander, Frank, '33.
Aigren, Verne, '35, Hutchinson, Minn.
Amidon, George, '36, M & O Paper Co., International Falls, Minn.
Ambrosen, Donald, '36, Piedmont Wildlife Refuge, Round Oak, Ga.
Anderson, Alvin, '22, Corrugated Container Co., Columbus, O.
Anderson, Axel, '38.
Anderson, Carl, '30.
Anderson, Clarence E., '31, Cherokee N. F., 109 Spencer St., Greeneville, Tenn.
Anderson, Edmund, '39, Box 532, Virginia, Minn.
Anderson, Edwin R., '37, 44 E. Faribault St., Duluth, Minn.
Anderson, Frank, '31, Superior Forest Products Co., Duluth, Minn.
Anderson, Milton, '30, 519 Fifth St. S., Virginia, Minn.
Anderson, Philip, '38, deceased Sept. 1946.
Anderson, P. O., '21, Extension Forester, University Farm, St. Paul, Minn.
Anderson, Ralph, '47, Graduate School, University of Minnesota, St. Paul, Minn.
Anderson, Robert T., '30.
Anderson, Robert W., '48, Ocho-eco Nat'l. Forest, Prineville, Ore.
Anderson, Roger, '38, University of Georgia, Dept. of Entomology, Athens, Ga.
Anderson, Stanton, '49, Veteran's Rehabilitation Program, Hawley, Minn.
Anderson, Victor, '37, Box 143, Oakes, N.D.
Anderson, Vincent, '38, 8210 16th Ave. So., Minneapolis, Minn.
App, Joseph, '42, 128 W. Chapman St., Ely, Minn.
Appel, Theodore, '37, 415 6th Ave. E., Duluth, Minn.
Arle, Herman, '36, Room 24, New Post Office Bldg., Phoenix, Ariz.
Asp, Claude, '35, Box 56, Rt. 3, Floodwood, Minn.
Asp, Walter, '38.
Baker, Norman, '10, deceased 1930.
Baldwin, Donald, '35, RR 2, Box 85, Renton, Wash.
Ballantyne, John, '41, U.S.F.S., Littleton, N.H.
Bandel, Jack, '49, Rochester, Minn.
Barkovic, Robert, '41, M & O Paper Co., International Falls, Minn.
Barrett, Wilford, '25, Carborundum Co., Niagara Falls, N.Y.
Bartelt, Harry, '16, 402 Moore Bldg., Duluth, Minn.
Bateson, Allen, '38, Division of Forest Relations, TVA, Norris, Tenn.
Bauck, Robert, '47, Graduate School, Green Hall, Farm Campus, St. Paul, Minn.
Baumhofer, Lynn, '25, deceased.
Beard, Frank, '11.
Beardsley, Charles, '31, Angles Nat'l. Forest, Valleyama, Calif.
Becker, Albert, '40, Barron, Wis.
Beebe, Robert, '45, 1505 Race St., Philadelphia, Penn.
Behr, Eidon, '40, 707 Dermon Bldg., Memphis, Tenn.
Bell, Ernest, '16, deceased.
Bennewitz, W. R., '1731 Lafond St., St. Paul, Minn.
Bensend, Dwight, '39, School of Forestry, Ames, Ia.
Benson, Bennie, '46, 420 So. Page, Stoughton, Wis.
Benson, Donald, '49, Fullerton Lumber Co.
Berends, John, '49, 2113th Av. NE., North St. Paul, Minn.
Bergeron, John, '48, Iron Range Resource and Rehabilitation, Hibbing, Minn.
Bergh, Thorolf, '35, SCS Nursery, RR #2, Winona, Minn.
Bergstrom, Edward, '38, 1826 Beechwood Av., St. Paul, Minn.
Bergstrom, Everett, '38, Airport Traffic Control Tower, Grand Rapids Municipal Airport, Grand Rapids, Mich.
Berkey, John, '38, 6000 Nicol-
let Av., Minneapolis, Minn.
Bernzen, Richard, '47, 1637
Broadway, Quincy, Ill.
Berry, James, '10, Waverly
Citasir Growers Co-op, 332
Av. E. Southeast, Winter Har-
Haven, Fla.
Bet zold, Harold, '24, S. Sixth
St., Brainerd, Minn.
Beyer, Walter, '12, Home In-
surance Co., 59 Maiden Lane,
New York, N.Y.
Bilstein, Robert, '41, TVA For-
est Nursery, Wilson Dam, Ala.
Binger, C. Robert, '40, M & O
Paper Co., International Falls, Minn.
Bingham, Robert, '40, Sima-
boro, La.
Biskey, George, '37, Sumter
Nat'l. Forest, Greenwood S.C.
Bjorgum, Elder, '31.
Blackburn, Burgess, '39, Min-
ot, N.D.
Blackburn, Morris, '41, SCS,
Box 428, Stanton, Neb.
Blage, Arland, '26, 222 Rider
Ave., Malverne, N.Y.
Blaisdell, Joseph, '39.
Blake, Philip, '07, Glendora,
Calif.
Blakemore, Lemuel, '40, Gor-
don High School, 35th St. and
T, NW, Washington, D.C.
Blandin, Howard, '25, 320 So.
23rd, Quincy, Ill.
Blatter, Paul, '28, 407 E. 2nd
St., Port Angeles, Wash.
Block, August, '41, USFS, Sa-
el, Mo.
Blodgett, Harvey, '12, Erhard,
Minn.
Boardman, Douglas, '40, TVA
Nursery, Norris, Tenn.
Boettcher, Paul, '30.
Bollinger, D. A., '46, Box 944,
Libby, Mont.
Boobar, Ross, '38.
Borlaug, Norman, '37, Rocke-
eller Foundation, Calle
Vienna 26, Mexico D.F., Mex.
Boudreau, Louis, '49, Worth-
ington, Minn.
Bousquet, Vincent, 121 N. Oak
St., Centralia, Wash.
Bowen, C. W., Jr., '11. De-
ceased.
Boyeson, George, '43, Minne-
sota Forest Service, Willow
River, Minn.
Braa, Edwin, '49, 1139 N. E.
Washington, Minneapolis,
Minn.
Braden, Kenneth, '14.
Brandborg, Morley, '37, USFS
White River Nat'l. Forest, Meeker,
Colo.
Brandt, Henry, '48, Fullerton
Lumber Co., Rochester, Minn.
Brauer, Rudie, '38, deceased
Brayton, Shirley, '20, USFS,
Mio, Mich.
Brede, William '46, U. S.
52008159, Hq. Co. 1st School
Battalion, Fort Belvoir, Va.
Brener, William '30, Wisconsin
Conservation Dept., Wiscon-
sin Rapids, Wis.
Brewster; Donald, '10, deceased
July, 1948.
Brink, David, '39, 50 Carlisle
Place, Chillicothe, O.
Broderick, Martin, '16.
Brooks, James, '40, R R 3,
Mankato, Minn.
Brown, Howard, '35, U.S.F.S.,
Cut-Post Sioux District, Deer
River, Minn.
Brownlie, James, '11, deceased
March 1942.
Bryan, Philip, '24, USFS, Hot
Springs Nat'l. Park, Ark.
Buchholz, Robert, '44, Bilt-
more, N.C.
Buckman, Clarence, '40, Minn.
Forest Service, Little Fork,
Minn.
Buckman, Stanley, '31; Buck-
man Laboratories, Inc., Mem-
phis, Tenn.
Buhler, Ernest, '13, R R 1,
Box 305 A, Albuquerque, N.M.
Bulfer, Daniel, '30, 623 No.
2nd St., Milwaukee, Wis.
Burcalow, Don, '33, Pittman-
Robertson Game Bureau,
Commerce Bldg., St. Paul, Minn.
Burke, Robert, '44, Eland, Wis.
Burns, John, '17, Page & Hill
Pole Co., 1017 Plymouth
Bldg., Minneapolis 2, Minn.
Burrell, Richard, '49, 634 E.
Park Av., Albert Lea, Minn.
Burton, Sidney, '23, 3325 R St.,
Lincoln, Neb.
Bussey, James, '38, SCS Nor-
mal School Bldg., Phillips,
Wis.
Cahill, Dorothea (Mrs. Harold
Engstrom), '31, Burlingame,
Calif.
Callinan, Harry, '33, Army
Engineers, Rock Island, Ill.
Campbell, Donald, '31, Duluth,
Minn.
Campbell, Hugh, '11, Weyer-
haeuser Timber Co., Klamath
Falls, Ore.
Campbell, Roderic, '48, 1808
Tower Av., Superior, Wis.
Canavarro, George, '08, de-
ceased, October, 1943.
Cann, John, '31, M. A. Hanna
Co., Hibbing, Minn.
Carlson, C. Homer, '27, 3520
S. Dupont, Minneapolis, Minn.
Carlson, Carl, '40, 5021 So.
Thomas Av., Minneapolis, Minn.
Carlson, Conrad, '31, USFS,
Glidden, Wis.
Carlson, Edward, '39, 113 E.
Cherry, Stillwater, Minn.
Carlson, Glenn, '48, Court
House, Neillsville, Wis.
Carlson, John E., '40, Snider
Ranger Station, Port Angeles,
Wash.
Carlson, Phillip, '38.
Carr, Gordon, '33, Hutchinson
Floral Shop, Hutchinson,
Minn.
Carskaden, Harry, '45, Minne-
sota Mining and Manufacturing
Co., St. Paul, Minn.
Carter, Roy, '35.
Case, James, '36, SCS, Cam-
den, Ark.
Ceder, John W., '36, 13564
Northlawn Av., Detroit, Mich.
Cedergren, John, '49, Winton
Lumber Co., Martell, Calif.
Chance, Jenner, '15.
Chapman, A. D., '29, 707 Der-
on Bldg., Memphis, Tenn.
Chapman, Herman H., '99, 205
Prospect St., New Haven,
Conn.
Chapman, Roy, '27, U.S.F.S.,
Washington, D.C.
Chase, Clarence, '30, Lake
States Forest Experiment
Station, U. Farm, St. Paul,
Minn.
Chase, Warren, '26, School of
Forestry and Conservation,
Ann Arbor, Mich.
Chern, Joseph, '48, Iron Range
Resources and Rehabilitation,
Hibbing, Minn.
Cherywnak, Michael, '37.
Chesebrough, Herbert, '23.
Christensen, Clyde, '29, Di-
vision of Plant Pathology, U.
Farm, St. Paul, Minn.
Christiansen, David, '26,
Hinckley, Minn.
Christopherson, Ralph, '33,
USFS, Blackduck, Minn.
Christopherson, Clifford, '23,
1109 W. Lawrence Street,
Appleton, Wis.
Clark, Edgar, '28, 1322 12th Av. No., Fargo, N.D.
Clark, Floyd, '37, 301 S. Main, Ocala, Fla.
Clark, Robert, '43.
Clausen, Victor, '46, Coos Bay Lumber Co., Coos Bay, Ore.
Clement, Raymond, '27, Minn.
Forest Service, State Office Bldg., St. Paul, Minn.
Cline, Henry Ray, '31, SCS, Buffalo, Minn.
Clough, Robert, American Red Cross, News Tribune Bldg., Jefferson City, Mo.
Clymer, William Raymond, '12, 1626 Laurel Av., St. Paul, Minn.
Coffey, John, '26, 1842 Berkeley Av., St. Paul, Minn.
Coffin, Gordon, '40, 4229 Alden Dr., Minneapolis, Minn.
Cohn, Clarence, '38, 1920 E. 5th, Duluth, Minn.
Colburn, Floyd, '34, Assistant County Agent, Grand Rapids, Minn.
Collins, Paul, '48, Division of Extension, Kansas State College, Manhattan, Kan.
Comb, Gordon, '40, Crossett Lumber Co., Crossett, Ark.
Connor, John J., '38, Headquarters 8th Army, APO 343, c/o PM San Francisco, Calif.
Connor, Thomas, '47, Oregon State Forest Service, Dalles, Ore.
Conrad, Norman, Box 119, Ely, Minn.
Cook, Oliver, '28, Flour City Paper Box Co., 3942 Queen Ave. No., Minneapolis, Minn.
Cooper, Arthur, '28.
Cooper, George, '25, Ch. Karakul Assoc., Johnston Corners, El Cajon, Calif.
Corson, Carlyle, '26, USFS, 630 Sansome St., San Francisco, Calif.
Cox, William, '06, 2186 Doswell Av., St. Paul, Minn.
Crane, Leo, '16.
Crew, John, '29, 3237 18th Av. So., Minneapolis, Minn.
Culotta, Frank, '49, 228 Hawland Av., Racine, Wis.
Cummings, Thomas, '14.
Curtis, Chester, '49, Waldorf Paper Co., St. Paul, Minn.
Cuzzner, Harold, '05, Agricultural College P.I., Los Bonos, Laguana, P.I.
Dahl, Ernest B., '31, 300 Hawthorne Lane, Burlington, N.C.
Damron, Ceci E., '49, Graduate Work, Plant Pathology, University Farm.
Danielson, Kenneth W., '36.
Danson, Robert O., '18, Licking State Nursery, Licking, Mo.
Davis, Edward, '40, deceased — killed in action.
Davis, Robert G., '42, 1505 W. 28th St., Minneapolis, Minn.
Day, Maurice W., '31, Dunbar Forest Experiment Station, Sault Ste Marie, Mich.
Dech, Keith W., '38.
Deen, Joshua Lee, '27, Dean, Division of Forestry and Range Management, Colorado State College, Fort Collins, Colo.
Deering, Robert, '10, USFS, Retired.
De Flon, Rev. Leland L., '18, Clifton Hts. Presbyterian Church, 1208 Indianola Road, Des Moines, Ia.
Deitschman, Glen H., '47, Central States Forest Experiment Station, USFS, Box 760, Sault Ste Marie, Ill.
De LaLitre, Calvin, '38, De LaLitre Dixon Co., 2100 No. 2nd Ave., Minneapolis, Minn.
Deleuw, Robert, '38, 3148 Kentucky Av., St. Louis Park, Minn.
Dellberg, Robert A., '35, Calif. Forest & Range Experiment Station, Berkeley, Calif.
Dennis, Henry M., '16.
Densmore, Jack W., '35, 705 Bruce Ct., Madison, Wis.
Deters, Merrill E., '28, Dept. of Forestry, University of Idaho, Moscow, Ida.
Detwiler, S. B., '06, Section of Woodland Management, Division of Conservation Operation, Soil Conservation Ser-
vice, Washington, D.C.
Dickinson, Fred E., '38, Yale School of Forestry, New Haven, Conn.
Dickinson, Samuel K., '49, Fellowship, N.Y. State College of Forestry, Syracuse, N.Y.
Diersner, Donald, '40, Washington Co., Dingle, Richard W., '41, University of Missouri, Forestry Division, Columbus, Mo.
Dingle, Roy H., '37, SCS, Richland Center, Wis.
Djerf, Harvey E., '43, 253 Plymouth Bldg., Minneapolis, Minn.
Dockstader, Charles L., '23, 2140 Niles St., St. Paul, Minn.
Dole, Sumner A., '41, New Hampshire Fish and Game Dept., Concord, N.H.
Dolence, Frank, '31, U.S.F.S., P.O. Box 1994, So. Hibbing, Minn.
Dolgaard, Sigurd J., '36, USFS, Bena, Minn.
Donehower, Ross, '40, Dakota, Minn.
Duclos, Edward, '27.
Dundas, Jack P., '35, S.C.S., 154½ Main St., Shawano, Wis.
Dunn, Frank, '15, Box 325, Buena Vista, Colo.
Dunne, Robert, '39, 913 Sheridan Ave., St. Paul, Minn.
Durum, Walton, '39.
Duvall, Thure C., '33, Wood Conversion Co., Cloquet, Minn.
Dwyer, Daniel E., '31, 969 Goodrich Ave., St. Paul, Minn.
Eaton, John J., '27.
Egeland, Clifford E., '47, Minneapolis Police Dept., Minneapolis, Minn.
Eggen, Clarence T., '40, Kelilher, Minn.
Ehly, Alta E., '48, Dept. of Conservation, Menomonie, Wis.
Eisenach, Walter, '11, 5331
Box 480, Anchorage, Alaska.

Haack, Paul M., '49, 3552 No. 21st St., Milwaukee 6, Wis.

Haapala, Miilojo J., '38, 219 2nd St. No., Virginia, Minn.

Hagen, Alvin T., '37, U.S.F.S., 630 Sansome St., San Francisco, Calif.

Hagen, Howard T., '38, 817 Grand View Ave., Duluth, Minn.


Hahn, Vernon, '41, 116 Walnut St., St. Charles, Ill.

Hall, John F., '49, Willow River Nursery.

Hall, E. Howard, '13, 2174 Fairmount Blvd., Eugene, Ore.

Hall, Wilson B., '35.

Hallgren, Alvin R., '49, 3112 32nd Ave. So., Minneapolis, Minn.

Hallin, William, '29, Calif. Forest Experiment Station, Box 245, Berkeley, Calif.

Hallock, Hiram Y., '42, Tree Cropper Service, Rt. 3, Madison, Wis.

Halverson, Harlow, '38, Div. of Agric. Econ., University of Wisconsin, Madison, Wis.

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Hammond, William C., '37.

Hamrn, Philip C., '38, Laucks Division, Monsanto Chemical Co., Seattle, Wash.

Hammer, George W., '49, 3208 Garfield Ave. So., Minneapolis, Minn.

Hanna, Orville A., '47, Bell Telephone Lab., Murrayhill, N.J.

Hannay, William, '29, Calif. Forest Experiment Station, Box 245, Berkeley, Calif.

Hawkinson, Arthur L., '35.

Hawkinson, Carl, '15, Supt. of Parks, Virginia, Minn.


Haugtrom, Andrew, '41, Oak Knoll, Minneapolis, Minn.

Hauser, George W., '18, Assistant Football Coach, University of Minnesota.

Hautala, Arthur E., '41, 1503 Pine St., Brainerd, Minn.

Hautala, Elmer, '41, 1503 Pine St., Brainerd, Minn.

Haven, Ross, '33, Lyman Lumber Co., Stanley, Wis.


Hawkinson, Arthur L., '35.

Hawkinson, Carl, '15, Supt. of Parks, Virginia, Minn.

Haworth, Robert, '13.

Hazelroth, Claude, '49, 303½ Glendon Ave., Louisville, Ky.

Hedlund, Rutven E., '34, Assistant Forest Ranger, Kenton, Mich.

Heinselman, Miron L., '48, Lake States Forest Experiment Station, Rhinelander, Wis.


Henchee, Norman, '13.

Henderson, James, '36, Colonial Creosoting Co., 409 Mississippi Ave., Bogalusa, La.

Hendrickson, Milton C., '39, 3421 W. 2nd St., Duluth, Minn.


Henry, Edward, '39, deceased - killed in action.

Henry, Jack J., '49, St. Charles, Minn.

Henry, Leslie G., '26, U.S.F.S. Custer, S.D.

Heron, George A., '34, J. Nells Lumber Co., Klickitat, Wash.
Huckenpahler, Bernard J., '31, 569 Portland, St. Paul, Minn.
Hunt, Robley W., '31, Mud Lake Nat'l. Wildlife Refuge, Hoit, Minn.
Hupponen, Axel, '38.
Hurley, E. James, '36, 235 Arton St., W. St. Paul, Minn.
Hutchinson, Charles E., '39, 300 Montgomery St., San Francisco, Calif.
Hyde, Luther, '15, deceased.
Ilg, Robert M., '37, Forester, Wis. Conservation Dept., Trout Lake, Wis.
Istrup, Marshall, '25, deceased.
Infantino, Barclay, '34, 307 E. Mahoning St., Punxsutawney, Pa.
Ingham, Merdith B., '49, Box 485, Colonial Nat'l. Historical Park, Yorktown, Va.
Irving, Frank D., '49, Graduate student, School of Forestry, University of Minnesota.
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Lazzaro, Charles J., '31, deceased.
Leaf, George Paul, '27, 1822 Portland, St. Paul, Minn.
Leaf, William, '47, Forest Survey, Iron Range Resources & Rehabilitation, Red Lake, Minn.
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Loomis, Joel C., '38, R.R. 5, Box 945, Kent, Wash.
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McFarland, William A., '37, American Lumber & Treatment Co., Wauna, Ore.
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Marks, Elmer R., '29, deceased - killed in fire fighting, Aug ust, 1949.
Marshall, William J., '49, Division of Forestry, Dept. of Conservation, Effie, Minn.
Martin, Dean W., '11, deceased - May 10, 1950.
Marty, Uno M., '27, U.S. Forest Service, Park Falls, Wis.
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California, Berkeley, Calif.
Meyett, Irving, '42.
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Mortensen, Thomas P., '35.
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Underwood, William, '11, deceased.
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Wilson, Robert, '12, 16213 Mission Blvd., San Fernando, Calif.
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<td>HD-19</td>
<td>* 7.00</td>
<td></td>
<td>600-1200</td>
<td></td>
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</tr>
</tbody>
</table>

* Hydraulic Torque Converter Drive—183 HP at the flywheel.

MOTOR GRADERS

Five sizes, ideal for constructing and maintaining haul roads—so vital to the logging industry. The Model D, and the BD and AD Series (HP from 34.7 to 104) have increased capacity to handle more dirt, enough power to move that full capacity—and enough traction to use all available engine power. The “Roll-away” moldboard rolls the dirt, cutting down friction of dirt against board. High axle clearance: speeds from 2.08 M.P.H. to 16.64 M.P.H.

POWER UNITS

Designed for tough tractor service, high in torque. A-C heavy-duty power units provide rugged power for every type of job, steady or intermittent. Available in open or enclosed styles with various accessories. Choice of fuels—gasoline, low-grade fuel, natural gas or butane.

<table>
<thead>
<tr>
<th>Model</th>
<th>Cylinders</th>
<th>HP.</th>
<th>R.P.M.</th>
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</thead>
<tbody>
<tr>
<td>B-125</td>
<td>4</td>
<td>24</td>
<td>1500</td>
</tr>
<tr>
<td>W-201</td>
<td>4</td>
<td>31.5</td>
<td>1300</td>
</tr>
<tr>
<td>U-318</td>
<td>4</td>
<td>45</td>
<td>1200</td>
</tr>
<tr>
<td>E-563</td>
<td>6</td>
<td>74</td>
<td>1050</td>
</tr>
<tr>
<td>L-844</td>
<td>6</td>
<td>110</td>
<td>1050</td>
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See your Allis-Chalmers Dealer for Complete Information
<table>
<thead>
<tr>
<th>WILLIAM SIMMS, Inc.</th>
<th>DICKINSON LUMBER COMPANY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardware and Painters' Supplies</td>
<td>Dealer in...</td>
</tr>
<tr>
<td>SPORTING GOODS</td>
<td>LUMBER - PULPWOOD - TIES - PILINGS</td>
</tr>
<tr>
<td>411-413 14th Ave., S. E.</td>
<td>POLES - POSTS</td>
</tr>
<tr>
<td>Minneapolis</td>
<td>DICKINSON LUMBER COMPANY</td>
</tr>
<tr>
<td></td>
<td>219 Bemidji Ave. - Phone 153 or 559</td>
</tr>
<tr>
<td></td>
<td>Bemidji, Minnesota</td>
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</tbody>
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<table>
<thead>
<tr>
<th>DON'S EAT SHOP</th>
<th>FOR MIGHTY FINE DRY CLEANING</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOOD FOOD ******** QUICK SERVICE</td>
<td>KAMPUS KLEANERS</td>
</tr>
<tr>
<td>OPEN SUNDAYS</td>
<td>1301 4th St. S. E. - Gl. 1053</td>
</tr>
<tr>
<td>2095 Como Avenue</td>
<td>TUX RENTALS</td>
</tr>
<tr>
<td></td>
<td>Complete New Stock of Summer Formals</td>
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<table>
<thead>
<tr>
<th>*** HOME CAFETERIA ***</th>
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<tbody>
<tr>
<td>Under New Management</td>
<td></td>
</tr>
<tr>
<td>Breakfast 7:30 - 10:30</td>
<td></td>
</tr>
<tr>
<td>Lunch 11:00 - 1:30</td>
<td></td>
</tr>
<tr>
<td>Dinner 5:00 - 7:00</td>
<td></td>
</tr>
<tr>
<td>Coffee, Pie, Cake, and Sandwiches</td>
<td></td>
</tr>
<tr>
<td>at all hours.</td>
<td></td>
</tr>
<tr>
<td>1441 North Cleveland</td>
<td></td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th><strong>LEVERTY BROTHERS SERVICE STATION</strong></th>
<th><strong>PARK CO-OPERATIVE OIL ASSOCIATION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Quality Gas at Low Prices</td>
<td>2277 W. Como Avenue</td>
</tr>
<tr>
<td>Washing - Greasing</td>
<td>Midway 4775</td>
</tr>
<tr>
<td>Corner of Como and Raymond</td>
<td></td>
</tr>
<tr>
<td>NEstor 9916</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th><strong>MAYER'S TEXACO</strong></th>
<th><strong>MILLER'S PHARMACY</strong></th>
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<tbody>
<tr>
<td>COMO AND DOSWELL - NEstor 9225</td>
<td>(DEPENDABLE SERVICE)</td>
</tr>
<tr>
<td>Firestone Batteries and Tires</td>
<td>NEstor 3274</td>
</tr>
<tr>
<td>Greasing - Washing - Tire Service</td>
<td>2309 Como Ave. W.</td>
</tr>
<tr>
<td></td>
<td>St. Paul</td>
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<table>
<thead>
<tr>
<th><strong>SAFE DRIVING IS IMPORTANT:</strong></th>
<th><strong>GUERTIN PHARMACY</strong></th>
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<tbody>
<tr>
<td>Have Your Brakes and Steering</td>
<td>PRESCRIPTION DRUGGISTS</td>
</tr>
<tr>
<td>serviced at</td>
<td>NEstor 1612</td>
</tr>
<tr>
<td></td>
<td>Como At Carter</td>
</tr>
<tr>
<td></td>
<td>St. Paul, Minnesota</td>
</tr>
<tr>
<td>THE PHILLIPS GARAGE</td>
<td></td>
</tr>
<tr>
<td>Como Avenue between Doswell and</td>
<td></td>
</tr>
<tr>
<td>Carter NEstor 1321</td>
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</table>

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<thead>
<tr>
<th><strong>HARDER'S FOOD MARKET</strong></th>
<th><strong>PARK GROCERY &amp; CONFECTIONERY</strong></th>
</tr>
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<tbody>
<tr>
<td>JENSEN MEAT MARKET</td>
<td>2095 Como</td>
</tr>
<tr>
<td>2256 Como Avenue</td>
<td>GROCERIES - COLD MEAT - ICE CREAM</td>
</tr>
<tr>
<td>Midway 5311</td>
<td>Open Evenings and Sundays</td>
</tr>
<tr>
<td></td>
<td>Mi. 6674</td>
</tr>
</tbody>
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GROWING FORESTS - GROWING INDUSTRIES

Northern Minnesota has frequently been depicted as an area from which forests, like ore deposits, have been depleted to the extent they would never again become an important pillar in our economy.

We cannot boast of the early application of technical forestry in this area because of economic and physical limitations existing at the time. However, the productiveness of nature, coupled with labor and ingenuity, has resulted in a forest industry that today far exceeds the booming Paul Bunyan Era. Not only have our forest industries actually expanded since the days of the virgin pine, but there is an ever-increasing call for further expansion to utilize wood that will otherwise go to waste, and to bolster the economy of range communities heretofore dependent upon non-renewable resources.

The Northwest Paper Company is proud to be a member of a growing industry that adds so much to the economic stability of Northern Minnesota. Our present forest management program embodying all phases of forestry, from cone-collecting and planting to timber marking and cutting, will give nature a helping hand in the future production of wood essential to the perpetuation of this industry.

THE NORTHWEST PAPER COMPANY
Cloquet - Brainerd
Minnesota
Another year, another GOPHER PEAVEY to add to the pile on the shelf; a record of the past for the reminiscences of the future. That is as it should be.

Yet, to the Staff, it means far more than that. Many long week-ends, midnight lights, and furrowed brows (not to mention a few lower grades) have gone into making this issue of the P. V. It has been a course in itself. We hope to have contributed an annual worth these efforts.

Experience has taught us the need for continued student and alumni support. This has been well demonstrated during the past months.

Last winter a call went out for pictures, and the Peavey Office was met with a deluge of photographs. Another call went out for help in compiling the Directory and sending out the Newsletter and Alumni reminders. Again the response was overwhelming.

It is this kind of active student backing that has made this issue possible. It is only through its continuation that the GOPHER PEAVEY can further progress to meet the standards that should be maintained and improved.

The extra-curricular work a man can do in a college such as ours is not governed by the quantity he wishes to undertake, but rather by the degree of success he wishes to attain. No matter how ambitious we are, it is still well to reserve a little time to devote to a cooperative effort. There is no monetary gain in working on the GOPHER PEAVEY; there is just good sound satisfaction in working on a project that benefits everyone.

It is our hope that you will enjoy this issue and if you are around next year you will want to help produce a bigger and better GOPHER PEAVEY.