

# GOPHER PEAVEY



'49

*and Alumni News*

## FOREWORD

We have tried to make the 1949 GOPHER PEAVEY speak for all the students, faculty, the many alumni of the Minnesota Division of Forestry, and others who have contributed to the pages and financial support of the annual. From Borneo and Korea to the sub-basement of Green Hall has been a lot of ground to cover between classes, on Saturdays, and on these few pages. We have presented the highlights. We hope you, the Peavey readers, will enjoy the many recollections it represents—and, despite its rough edges, sense the enthusiasm for forestry that we have tried to express.

*The Gopher Peavey Staff*

*Gopher Peavey  
and Alumni News*

**1949**

Annual Publication of  
the FORESTRY CLUB  
University of Minnesota

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For the 1949 Gopher Peavey, MR. FRANCIS LEE JAQUES and Mrs. FLORENCE PAGE JAQUES, with pen, ink and poem, have expressed more adequately the purpose of the Peavey than could a volume of words. We are very proud that we can begin our book with their portrayal of the beauty and significance of the forest.

The forest scene, symbolizing the work of foresters, was done especially for the Gopher Peavey by Mr. Jaques, staff artist of the Museum of Natural History—illustrator of many bird guides and the popular books, *Canoe Country*, *Snowshoe Country*, *The Geese Fly High* and *Canadian Spring*, written by Florence Page Jaques, whose poem, "Forest Quiet" titles the picture.

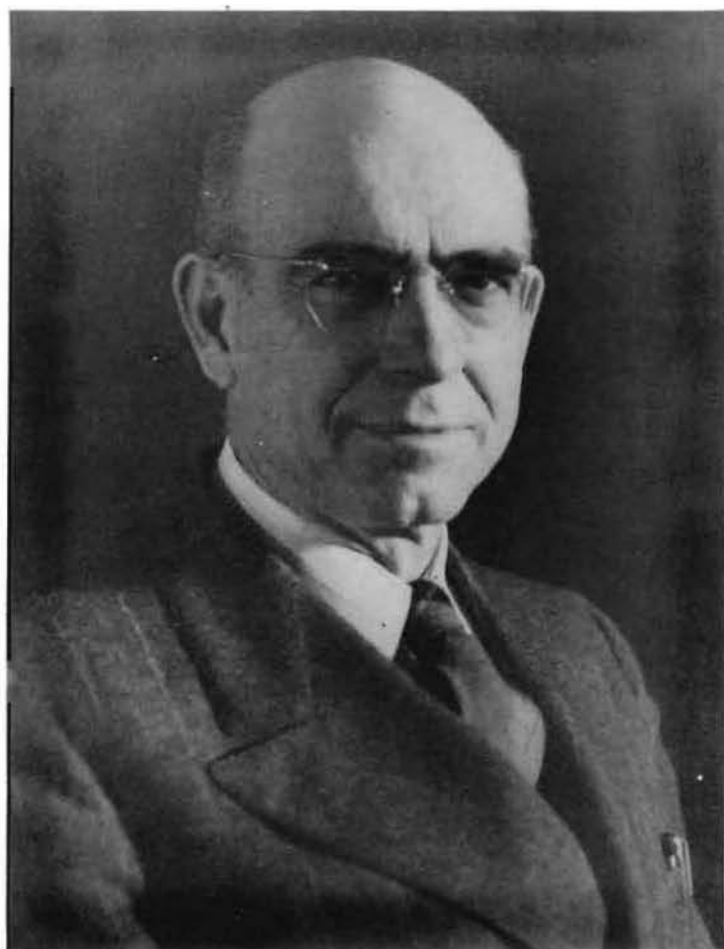


F. J. INQUER

## **FOREST QUIET**

**Forget the race for fame or fortune here;  
Forget the past, the future's call demanding;  
The pressure of the crowd, the prick of fear.  
Here is clear peace that passes understanding.**

**—Florence Page Jaques**



#### DEDICATION

### *Henry G. Weber (1886-1948)*

An outstanding leader among foresters and one looked to for his sound judgment and unbiased opinions, Henry Goessler Weber devoted his best energies in furtherance of forestry work in Minnesota, and the people of the state pay grateful tribute for his accomplishments.

Mr. Weber was born in Minneapolis on December 16, 1886. He was graduated from Central High School in that city in 1905, and in 1911 from the University of Minnesota College of Forestry with a degree of bachelor of science.

From 1906 to 1908 he was associated with the U. S. Indian Service at Havasupai, Arizona, in educational work among the Indians, from where he returned to attend the University of Minnesota.

During the summer vacations from 1908 to 1910, he was employed by the

U. S. Forest Service in Albuquerque, N. M., on cruising and mapping timber, and on topographic mapping and timber estimating in the Coconino National Forest in Arizona. During this period he helped build the first bridge across the Colorado River within the Grand Canyon.

Upon graduation from the University of Minnesota he went to work for the Minnesota Forest Service as a forest patrolman, doing such general forestry work in the field as was required of foresters during those early days, which included fire suppression and land examination and classification.

From 1921 to 1923 he was Surveyor General of Logs and Lumber for the Duluth district. In 1923 he became associated with the W. T. Bailey Company at Virginia, carrying on woods and sawmill operations,



lumber sales, and general duties connected with the production of finished material from the products of the forest. This business experience proved of value to him in subsequent dealings with commercial timber problems. He was for three years engaged in business for himself in Virginia.

He returned to the Department of Conservation, Division of Forestry, in 1931, as technical assistant in charge of state timber. From 1934 to 1937 he supervised all land acquisition for the Department of Conservation.

In 1937 he was appointed Deputy Director of the Division of Forestry, Acting Director in 1939, and in 1940 was appointed Director of the Division, which position he held until his death on October 1, 1948.

During his 35 years in forestry work, he saw the infant State Forest Service develop from a small organization composed of a few staunch woodsmen headed by a state forester with a yearly appropriation of \$75,000 to a well-knit organization of several hundred trained men, many of whom are graduate foresters and technicians, supported by an annual appropriation of the state and federal government of upward a million dollars.

He lived through the time when the use of fire was popular as a cheap land clearing tool but creating a terrific forest fire problem. He witnessed the devastation wrought to life and property by uncontrolled forest fires, and the need of a relentless crusade to arouse public opinion to the certainty of the ultimate destruction of our forest resources unless heroic protective measures were adopted, and he was rewarded by the satisfaction of seeing notable advances in fire protection that have been made possible because of an aroused and educated public opinion.

Shortly before his association with the forest service, the forest lands of Minnesota held second place among the states as a timber producer. He saw how logging and fires denuded the state's forests until the state had to depend on importation of lumber for its needs. But he saw, too, how these same lands were being brought back to produce raw materials to once more support wood using industries which employ more people and support community life on a larger scale than when lumbering, as such, was at its height. He was always optimistic over the future of the state's timber as a stable and de-

pendable source of prosperity if properly managed.

Mr. Weber saw state forests increase in size and number from three with an aggregate area of 27,990 acres in 1911, to 32 with a total area of over five million acres at present.

One of the greatest forward steps in forestry in Minnesota during his time was the winning of the battle for adoption of the state nursery and tree-planting program, in which he was a militant and able leader. Following passage of the state tree planting act in 1947, he initiated plans for a great expansion of state nursery production and distribution of seedling trees of all species for planting on private as well as public lands throughout the state. The progress of this program will be a living and growing memorial to Mr. Weber's untiring public service.

Through the years the public has learned to know the recreational value of forests and this added use of state forests and lakes and streams within state forests received a marked stimulus under Mr. Weber's administration.

His constant aim was to develop an all-round program for the management of the forest resources of the state that would insure maximum sustained yield of timber products and secure the greatest possible public benefits from these resources in the long run.

Mr. Weber was a great humanitarian and a kind friend. He constantly strove for better pay and working conditions for employees of his division. He wisely delegated responsibility and authority to his subordinates, gave them sound guidance and good leadership, and backed them up in the performance of their duties without fear or favor. He never held a grudge, and many a man with a difference of opinion realized that Mr. Weber was still a sincere friend. He just naturally liked people, and people naturally liked him in return.

Mr. Weber was married to Luella B. Wheeler of Minneapolis. They had two sons, James and David, and one daughter, Jane.

He was a member of the Association of State Foresters and of the Society of American Foresters, and was recognized nationally as an able and efficient forester. He served his profession with pride and courage and loyalty.

Chester S. Wilson  
Commissioner of Conservation

## Report on the Division of Forestry



DR. FRANK H. KAUFERT

Compared to the developments reported last year, there appear to have been relatively few items of interest during the past year. It has been a very busy year for everyone on the staff and we are just reaching the peak in teaching load because the large group of veterans enrolling after the war are now seniors.

We will have the largest group of students at Cloquet since 1939. Schantz has had to build an extra cabin and renovate the old Boar's Nest to accommodate the 65 seniors that we expect to have at Cloquet this spring. The registration at Itasca has never grown to the point where the capacity of the camp was reached and we had about 70 students there last summer and expect about the same number this year.

Registration has dropped somewhat, particularly in the freshman and sophomore years but our total enrollment is still holding up, and at the last count we had a total of 390 students: 92 seniors, 111 juniors, 117 sophomores, and 72 freshmen. In addition to this large group of undergraduate students, we have had a larger than usual group of graduate students who are listed in the graduate student write-up. The fact that we have a good representation from other forestry schools among our graduate students is indeed satisfying. Judging from the number of applications that we have received

in recent months, we should have an even better representation of U. S. forestry schools among our graduate students next fall.

In order to take care of the teaching load that this large group of graduate and undergraduate students involves, we have made a number of staff additions and also several changes have occurred during the past year.

Mr. Otis Hall (M.F. Yale, 1948) joined the staff as an instructor in the summer of 1948 and has handled the course work in general forestry and field dendrology. Mr. C. H. Vaux, formerly on the staff at Louisiana State University, joined the staff in September of 1948 and has handled the work in protection and grazing, and will also take care of some of the work formerly handled by Professor Cheyney at Cloquet. We will lose Professor Vaux in June and will be faced with the problem of replacing him next year. In March of this year, Mr. Arne Kemp (M.F. Duke, 1949) joined the staff as an instructor, and we expect him to handle some of the course work in the field of wood technology, furniture, and lumber merchandising. Mr. Phinney O. Larson of the Home Plan Book Company in St. Paul will continue to handle some of our work in the field of lumber merchandising and estimating, and we will again bring Mr. Stephen Spurr of Harvard

University to Cloquet to give the seniors a week's work in aerial photography.

During the past year we have also asked representatives of the Minnesota Division of Forestry, the U. S. Forest Service, and private industry to discuss special subjects at assemblies which we now hold quite regularly. The Division feels that it is very fortunate to have these individuals take time during the past year to discuss special fields and problems with our students.

The only development that has taken place during the past year in connection with curricula is the institution of the course in wood technology—furniture. We have only a small enrollment in this curriculum at present, about ten students, and it is hoped that this will increase somewhat during the coming year. The National Association of Furniture Manufacturers is giving scholarships to the extent of \$750 per year to students in this curriculum, and this should do quite a bit to stimulate interest.

Graduates of recent classes should also be pleased to learn that the question of basic instruction in silviculture and management prior to undertaking the field silviculture and field management work at Cloquet is being taken care of. Lectures and field trips in Silviculture and lectures in Forest Management will be given during the first two weeks of the Cloquet Session.

Employment opportunities for graduates have been good during the past year but in recent months there has been a noticeable decrease in number of positions in the general forestry or forest management field. In contrast, the number of po-

sitions available in the field of lumber merchandising and wood technology appears to have increased as information regarding the programs we are offering becomes more widely distributed. Judging by the number of seniors in our school and other forestry schools throughout the country there is going to be strong competition for jobs this year.

It is hoped that the new system of arranging for summer jobs which was instituted by the U. S. Forest Service in cooperation with forestry schools during the past year will prove better than the old one, and also that the interview system for graduating seniors will prove superior to the former program.

The alumni will be interested to learn that the second annual Minnesota Forestry School Alumni Luncheon was held in connection with the Boston meetings of the Society of American Foresters last December. This luncheon meeting was attended by all the Minnesota graduates attending the Boston meetings, and there were from 14 to 18 present either during the luncheon or the discussion which followed it. It was a pleasure to have the opportunity to discuss the forestry situation here with alumni who have been out of contact with us for some time, and we definitely plan to make these luncheons annual affairs in connection with Society meetings.

We sincerely appreciate the interest the alumni have shown in our efforts to obtain more effective alumni coverage and provide an Alumni News that will be of interest.

With greetings and best wishes during the coming year from everyone on the staff.



*Dean Henry Schmitz*

The alumni will be interested to learn that Dean Henry Schmitz was selected along with 14 other deans of United States agricultural colleges to report on the land development program and needs of Central American countries. The trip was made under the sponsorship of the United Fruit Company and took place during the month of July, 1948.



*Professor H. H. Chapman*

The first Minnesota Forestry School alumnus, Professor H. H. Chapman, who was awarded an honorary D.Sc. degree by the University of Minnesota in 1947, was awarded the Schlich Memorial Medal at the Boston Society of American Foresters meetings. We are glad to report that "Chappie" is as sry and vituperative as ever. The Schlich Medal has previously been awarded to Franklin D. Roosevelt, Gifford Pinchot, and Henry S. Graves.

# SENIORS

## Forest Management



AMBORN, EDWARD R.  
Wheaton, Minn.  
Forestry Club, Xi Sigma Pi, Summer work: U.S.F.S., Ropid River, Mich., '48.



BANDEL, JACK R.  
Rochester, Minn.  
Forestry Club.



DICKINSON, SAMUEL K., Jr.  
Sparta, Wisc.  
Forestry Club Treas., '49; Ag Union Board, V. Pres. '48, Pres. '49; Senate Comm.; Student Affairs, '49; Grey Friars, '49; Alpha Zeta, '48, '49; Xi Sigma Pi, '49; Beta Theta Pi, '43-'49; Canterbury Club. Summer Work: U.S.F.S. Superior Nat'l For.; Conner Lumber Co., Wisc.; Camp Braemar, Minn.



BUCKMAN, ROBERT E.  
Spooner, Wisc.  
Forestry Club. Transfer: Univ. of Illinois. Summer work: Wisc. Conservation Dept., '47.



BOUDREAU, LOUIS  
Worthington, Minn.  
Forestry Club. Transfer: Univ. of Iowa.



GRETTE, OLAF C.  
Minneapolis, Minn.  
Forestry Club. Summer Work: Consolidated Paper Co., Wisc.



FROEMING, WALLACE E.  
Alexandria, Minn.  
Forestry Club. Intramural Basketball, '47, softball, '49. Summer Work: Salmon Nat'l. For., Idaho, '47; Smoke jumper, Payette Nat'l. For., '48.



GRIMM, DONALD W.



GRUBA, ANTHONY G.  
St. Cloud, Minn.  
Transfer: Montana State U. New-  
man Club, '46-'49. Summer Work:  
U.S.F.S Montana.



HALL, JOHN F.  
Vivian, So. Dak.  
Forestry Club; Ag Intermediary  
Board, '47, '48; Y.M.C.A. '48, '49;  
I.M.A., Sec. '48; Intramural bas-  
ketball, '47, '48, touchball, '47.  
Summer Work: So. Dak. State  
Park, '47; Minn. State Nursery, '48.



HALLGREN, ALVIN R.  
St. Paul, Minn.  
Forestry Club; Xi Sigma Pi, Forester,  
'49; Alpha Zeta, '49; Gopher Pea-  
vey, '48. Summer Work: Bonifas  
Lbr. Co., Mich. '48.



IRVING, FRANK D., Jr.  
Westfield, N. J.  
Forestry Club; Alpha Zeta, '49;  
Beta Theta Pi; Transfer: Rutgers  
Univ.



JUNTILLA, HARRY W.  
Minneapolis, Minn.  
Forestry Club; Forester's Day, '49.  
Summer Work: Shoshone Nat'l.  
For. 47.



LaMOIS, LLOYD M.  
Akeley, Minn.  
Track Team '46, '47, '48.



LARSEN, DAYTON M.  
Bemedji, Minn.  
Transfer: Bemidji State Teachers  
College.



LARSON, PHILLIP R.  
North Branch, Minn.  
Forestry Club; Xi Sigma Pi, '49;  
Alpha Zeta, '49; Farmhouse, '48,  
'49. Summer Work: Minn. H'Way  
Dept., '47.



**MEYER, DONALD J.**  
Princeton, Minn.

Forestry Club, Sec. '48-'49; Xi Sigma Pi, Sec., Fiscal Agent, '48-'49; Alpha Zeta, '48-'49; Freshman Corporation Treas., '47; Circulation Manager Gopher Peavey, '48. Summer Work: Minn. Highway Dept. '47; Wm. Bonifas Lbr. Co. '48.



**NORDSTROM, RALPH V.**  
Baldwin, Wis.

Forestry Club, '46-'47-'48-'49. Forester's Day Decorations Committee, '47-'48.



**MILES, WILLIAM R.**  
Minneapolis, Minn.

Forestry Club, Treas., '48, Pres., '49; Alpha Zeta, '48, Scribe, '49; Xi Sigma Pi, '49; Ag Union Board, '49; New Man Club, '46-'49; Tau Phi Delta, pledge '41; Gopher Peavey, '47; For. Day, '42, '48, '49; Son of Paul, '49; Itasca Corp., Treas., '42; Cloquet Corp., '49; Intramural touchball, basketball, softball, '40-'42, '46-'49. Summer Work; Superior Nat'l. For., '42; Weyerhaeuser Timber Co., Wash., '46; Northwest Timber Service, Wash., '46-'47; Webster Lbr. Co., St. Paul, '48.



**PETERSON, JAMES**  
Grove City, Minn.

Summer Work: Bighorn National Forest, '47; Pike National Forest, '48.



**RAY, PHILLIP L.**  
Greenville, South Carolina  
Forestry Club, Xi Sigma Pi. Summer Work: Verl Tilbury Sawmill, Backus, Minn., '46; Conner Land and Lbr. Co., Leona, Wisc., '47.



**RIENARZ, RICHARD A.**  
Little Fork, Minn.

Forestry Club. Summer Work: State Forest Service, Minnesota and Ontario Paper Co., International Falls, Minn., '48.



**RUSS, DARRELL F.**  
Marble, Minnesota

Forestry Club: Co-chairman Forester's Day, '49; Xi Sigma Pi; Alpha Zeta; Farmhouse; Intramural Football. Summer Work: Interstate Iron Co., '47; Colville Nat'l. For., '48. Transferred: Itasca Junior College.



**SANDERSON, WARREN J.**  
Climax, Minnesota  
Forestry Club; Transferred from Univ. of North Dakota.



SCHAEFER, RICHARD E.  
Shakopee, Minn.  
Forestry Club. Summer Work:  
Minnesota and Ontario Paper Co.;  
Colville Nat'l For., Wash.



SCHOBBER, ERNEST  
South Milwaukee, Wisc.  
Forestry Club; Xi Sigma Pi. Trans-  
ferred from Univ. of Wisconsin.



SEDGWICH, JOHN D.  
Minneapolis, Minn.



STEINBRENNER, EUGENE C.  
St. Paul, Minn.  
Forestry Club; Xi Sigma Pi; Alpha  
Zeta; Student Council, '47-'48;  
Treas. of Gopher Peavey, '48.



SULLIVAN, GERALD L.  
Columbia Heights, Minn.  
Forestry Club. Summer Work:  
Bureau of Entomology, Grand Mar-  
ais, Minn., '46; Superior Nat'l. For.,  
'47; Boise Nat'l. For., Idaho, '48.



SWANSON, LESTER  
Red Lake Falls, Minn.  
Forestry Club; Xi Sigma Pi. Sum-  
mer Work: Chippewa Nat'l. For.,  
'48.



URSIC, STANLEY J.  
Milwaukee, Wisc.  
Treas. of Cloquet Corp., '49; Al-  
pha Zeta, Treas., '48-'49; Business  
Manager Gopher Peavey, '48.  
Summer Work: Sequoia Nat'l. For.,  
'46; Western Slope Research Cen-  
ter, Colorado, '48.



WINNSNESS, KENNETH E.  
Minneapolis, Minn.  
Forestry Club, '47-'48. Summer  
Work: Consolidated Water Power  
and Paper Co.





WOODS, NORMAN E.

Iron, Minnesota  
Forestry Club; Xi Sigma Pi; Alpha Zeta; Gopher Peavey, '48; Farmhouse. Summer Work: Conner Land and Lumber Co., Leona, Wisc. '47 and '48. Transferred from Eveleth Junior College.

*(Names of men not pictured)*

CHRISTIANSON, EDWARD M.

St. Charles, Minn.  
Forestry Club, Ag Student Council, '48, '49; Transfer: Winona State T. C.

LUKKARILA, RUSSELL

Chisholm, Minn.  
Transfer from Hibbing J. C.

OEMICHEN, WILLIAM

Plymouth, Wisc.  
Forestry Club; Xi Sigma Pi; Intramural softball, basketball, and football. Summer Work: San Juan Nat'l. For., Soil Conservation Service, Ivanhoe, Minn.

SAGE, DONALD A.

Minneapolis, Minn.  
Summer Work: Pottatch Forests, '43; Minnesota and Ontario Paped Co., '46; Northrup King and Co., '47; Lumber Stores Incorporated, '48. Transferred from Iowa State College.

## FOREST MANAGEMENT

JOHN H. CEDERGREN

CHARLES F. FLINK

GEORGE W. HAMMER

WAYNE R. HANSON

EUGENE A. JAMROCK

HOWARD B. JOHNSON

ELDON G. MANTHEY

DELMER F. MARSOLEK

JOEL H. NITZ

HARLAN K. NYGAARD

STANLEY E. OLSON

JACK T. SIMMONS

RUDOLPH W. ZIELKE

# SENIORS

## Lumber Merchandising and Wood Technology



BRAA, EDWIN G.  
Lumber Merchandising  
Minneapolis, Minn.  
Wood Utilization Club.



BURRELL, RICHARD D.  
Furniture  
St. Paul, Minn.  
Forestry Club, Xi Sigma Pi, Gopher Peavy Treasurer, 1949; President, Wood Utilization Club, 1949. Lookout Olympic National Forest, 1947.



CHRISTENSEN, ALVIN H.  
Furniture  
Tyler, Minn.  
Forestry Club, '48; Wood Utilization Club.



HAZELROTH, CLAUDE H.  
Furniture  
Eveleth, Minn.  
Wood Utilization Club.



HENRY, JACK J.  
Lumber Merchandising  
Minneapolis, Minn.  
Forestry Club; Pioneer Hall Men's Association; Wood Utilization Club, Vice-Pres., '49. Summer Work: Weyerhaeuser Timber Co., St. Paul, Minn., '48.



KVALE, PALMER L.  
Wood Technology  
Emmons, Minn.  
Forestry Club; Wood Utilization Club; Intramural basketball. Transfer from St. Olaf College.



MARSHALL, WILLIAM J.  
Wood Technology  
Minneapolis, Minn.  
President, Itasca Corp., '43; Wood Utilization Club, '49. Summer Work: U.S.F.S., Grand Marais, Minn. U.S.F.S., Iron River, Mich., '46; Conner Lbr. Co., Leona, Wis. '47.



NEWMAN, RICHARD C.  
Lumber Merchandising  
St. Paul, Minn.  
Forestry Club, Sec., '48; Wood Utilization Club; Business Manager Gopher Peavey, '48; Square and Compass Club; Intramural basketball and football. Summer Work: National Opinion Research, University of Chicago, '48.



STRANE, CORT R.  
Lumber Merchandising  
St. Paul, Minn.



STRELOW, WILMER F.  
Lumber Merchandising  
Winona, Minn.  
Forestry Club; Xi Sigma Pi; Ag.  
Intermediary Board; Intramural  
athletics. Wood Utilization Club.

*(Names of men not pictured)*

**BENNEWITZ, WILLIAM R.**

Lumber Merchandising  
St. Cloud, Minn.  
Forestry Club; Luther Student Association; Intramural  
basketball. Transfer: St. Cloud State Teachers.

**VAIL, CHARLES F.**

Lumber Merchandising  
Grand Rapids, Minn.  
Mason Club.

**BERENDS, JOHN D.**

Lumber Merchandising  
North St. Paul, Minn.  
Forestry Club. Summer Work Minnesota Mining and  
Manufacturing Co., '45 and '48.

**WALLIN, WALTER B.**

Furniture  
Roseau, Minn.  
Forestry Club; Xi Sigma Pi; Student Council, Chm. Board  
of Elections and Eligibility; Wood Utilization Club.

*Lumber Merchandising and Wood Technology*

LEO W. AHSENMACHER

DONALD M. BENSON

FRANK J. CULOTTA

CHESTER W. CURTIS

RICHARD E. FRENCH

GLENN LUND

WILLIAM M. PRIBYL

RICHARD E. SCHROEDER

ERWIN A. SCHWINGHAMER

CARROLL M. THUREN

# SENIORS

## Forestry and Wildlife Management



**DAHL, REYNOLD P.**  
Willmar, Minnesota  
Forestry Club; Xi Sigma Pi; Alpha  
Zeta. Summer Work: Division of  
Entomology, Region 9.



**DAMRON, CECIL E., Jr.**  
St. Louis Park, Minneapolis, Minn.  
Steward, Itasca Corp., '46; Stew-  
ard, Cloquet Corp., '49.



**GRAPP, LOUIS V.**  
Minneapolis, Minn.  
Forestry Club; Rifle Team, '47-'49;  
Hosteling Comm. Summer Work:  
Arapaho Nat'l. Forest, '48.



**HAACK, PAUL M., Jr.**  
Milwaukee, Wisc.  
Forestry Club; Xi Sigma Pi; Wild-  
life Manager's Club; Intramural  
football and baseball; Program  
Chm. Forester's Day, '48.



**LEE, ROBERT**  
Minneapolis, Minn.  
Forestry Club; Itasca Corp., '45;  
Treasurer Cloquet Corp., '48. Sum-  
mer Work: Superior Nat'l. For.;  
Tongrass Nat'l. Forest, Alaska;  
North Star Timber Co., Minn.



**MEYER, MERLE P.**  
Hancock, Minn.  
Forestry Club, Vice-Pres., '48-'49;  
Xi Sigma Pi; Alpha Zeta; Pres.  
Itasca Corp., '46; Co-Editor Goph-  
er Peavey, '48; Student Council,  
'46. Summer Work: Superior  
Wood Products Co., '46; Fort Apa-  
che Indian Agency, Whiteriver,  
Arizona, '47; Western Slope Ex-  
periment Station, Velta, Colorado,  
'48; Lake States Forest Experiment  
Station, '46, '47, '48.

(Names of men not pictured)

**ANDERSON, LEO M.**  
Wheaton, Minn.

Forestry Club; Wildlife Club; Newman Club; Stud.  
Council of Religion. Summer Work: Camp Councilor,  
Park Rapids, Minn.

**LEE, RICHARD C.**  
Bayport, Minn.

Forestry Club; Intramural Sports. Summer Work: Blis-  
ter Rust Control, Idaho; Anderson Frame Corp., Bay-  
port, Minn.

**ANDERSON, STANTON H.**

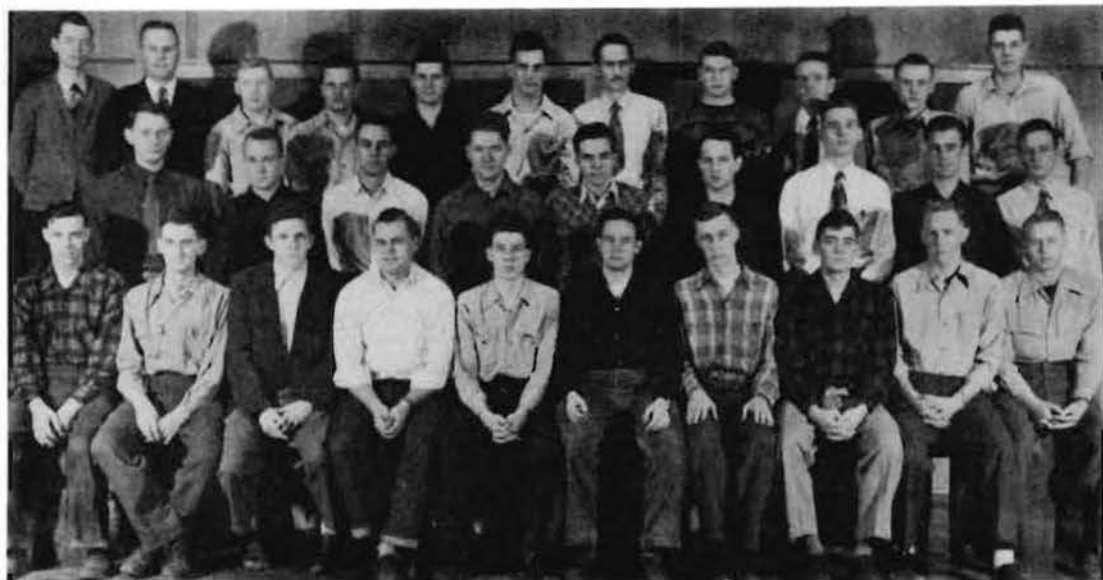
**HLASTALA, JOHN B.**  
Eveleth, Minn.

Forestry Club; Honor Case Commission, '48-'49; Wild-  
life Manager's Club; Newman Club; Treasurer Ag.  
Religious Council, '48-'49.

**PETTIJOHN, LYLE L.**  
St. Paul, Minn.

Forestry Club; Intramural Sports.

# JUNIOR CLASS



Row 1: (from left to right) Robert De La Martre, Andrew Bartlett, Harold Christiansen, Merle Tellekson, Philip Corson, John Besse, Lennart Lundberg, Gene Coyer, Emery Feero, Oscar Johnson

Row 2: (from left to right) Kern Ridlington, Richard McCune, William J. Sliney, Frederick G. Erickson, Edwin Kallio, George Kinney, Paul W. Warner, John Ponikvar, Jr., Jack R. Helm

Row 3: (from left to right) Orvin Tveit, Frank Skadsberg, James J. Lavan, Gordon M. Furo, Harland La Fortune, George Badovinac, Harold W. Coates, Al Peterson, Vernon Lindholm, Edwin Haslerud, Garry B. Ringold

## *(Names of men not pictured)*

William Aultfather

Robert G. Barker

Robert E. Bergquist

Le Bell Boven

Robert M. Brown

Robert E. Burke

Ralph W. Carlson

William E. Carr

William H. Cheeseman

Jack L. Clark

Truman B. Clark

Gordon E. Close

Charles F. Cooper

Frederick A. Dahl

Wilbur J. Dahl

Edward D. Erickson

John E. Frojen

Richard R. Graham

John W. Hamilton

Daniel R. Herbert

Richard J. Hills

Marlin R. Hudson

Glea L. Hyland

Donald E. Jones

Keith Kinney

Lloyd S. Knutson

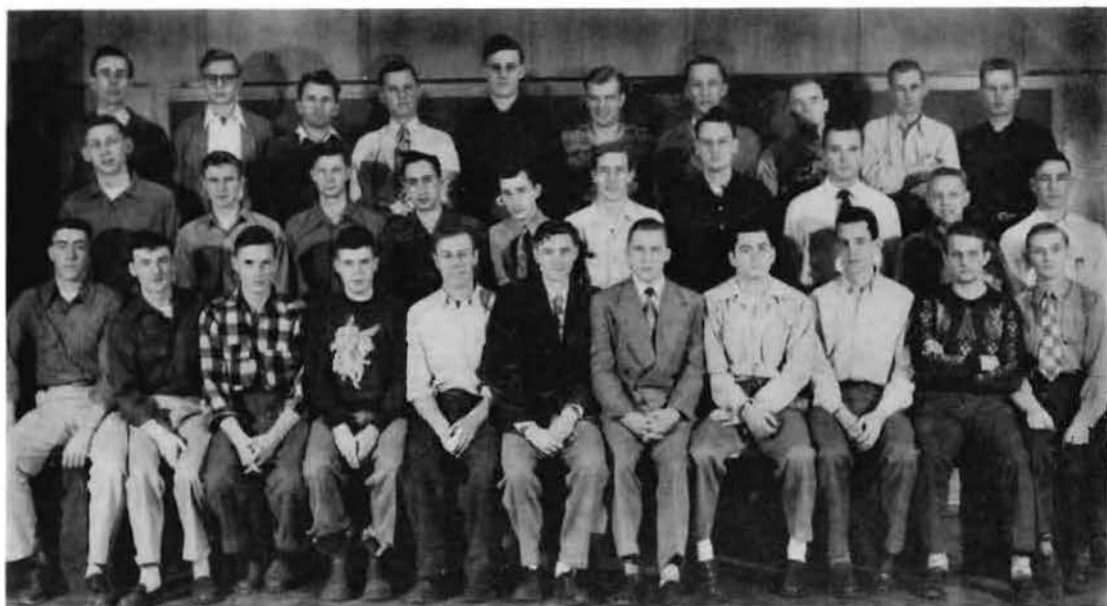
Philip E. Kohlhase

John L. Kolb

Ralph J. Kurka

Gordon Landphier

# JUNIOR CLASS



Row 1: (from left to right) Al Coyer, Bob Huston, Marvin Pearson, Stanley B. Ringold, Ralph J. Sombs, Luke Hamlin, Dale J. Pfankuch, Francis C. Marshall, Ray Brendemuehl, Paul R. Neilsen, Steve H. Wise

Row 2: (from left to right) Gene Romanski, Donald Ingram, Paul Sundin, Richard A. Skok, Bob Prausa, Dick Trestrail, Winston Swanson, Dixon Sandberg, John Zachman, Wilbur Howard

Row 3: (from left to right) E. Seaquist, Harlan C. Lampe, Harold J. Hable, Donald A. Warman, Jack R. Eggan, Rodney W. Rowe, Anthony T. Smith, Cat Dunnell, Donald Anderson, David V. Swenson

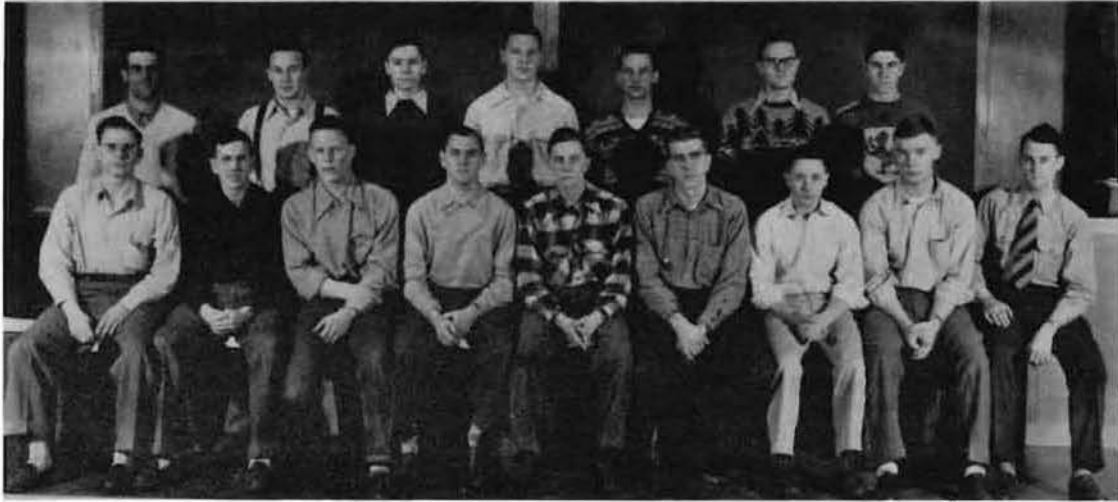
*(Names of men not pictured)*

John R. Ledin  
Richard McClintick  
Edward Mervich  
Jerald Mortensen  
Richard Nelson  
Walter A. Nelson  
Duane D. Noel  
Harold K. Olsen  
Glenn A. Olson  
Bernard A. Paradis

Roger A. Pearson  
Stanley J. Rebs  
Alvin Robinow  
Paul C. Roeber  
Judd C. Rostron  
Howard J. Russell, Jr.  
Kenneth Sahlin  
Roland Schoenike  
Arthur E. Schultz  
Vance Setterholm

Keith R. Shea  
Ralph J. Swan  
Joseph B. Sylvia  
Alan J. Tingleff  
Donald K. Trembath  
Clarence J. Treumer  
Donald F. Verreaux  
Robert B. Wallin  
William P. Wenger  
Evert Wickstrom

# SOPHOMORE CLASS



Row 1: Donald Alquist, Larry Mirkes, Frank Pappelis, Gordon T. Johnson, Allen L. Lundgren, Jerome M. Heinz, Neil Anderson, Dave Wells, Robert Garner

Row 2: James V. Church, Conrad L. Singaas, Donald W. Peterson, Donald W. Petersburg, Eugene A. Schoen, Richard P. Leinfelder, Val J. Lawler

## *(Names of men not pictured)*

Ronald Almen  
 Curtis L. Anderson  
 John A. Anderson  
 Arthur B. Appledorn  
 Edward M. Ballman  
 Austin P. Belyee  
 Harold W. Benson  
 John T. Biggins  
 John E. Beice  
 Robert Bourdage  
 Raymond J. Brandes  
 Walter R. Brobeck  
 Robert N. Campbell  
 Frederick S. Cooper  
 Walter A. Dahlstrom  
 Herbert C. Dibley  
 Monty J. Eberts  
 Wandell Elliott  
 Arlen J. Erickson  
 James C. Feigal  
 Virgil E. Findell  
 Edward G. Fleming  
 Robert H. Ford

Herbert R. Gardner  
 Gordon W. Gilbert  
 Stanley Gruetzman  
 Thomas F. Hayes, Jr.  
 Robert G. Hegy  
 Arthur A. Henderson  
 Philip A. Heyn  
 Melvin Hougen  
 Charles Huemoeller  
 Merdith Ingham, Jr.  
 Robert Janzen  
 Orin L. Johnson  
 Roland A. Johnson  
 Wallace H. Johnson  
 Oliver W. Kellogg  
 R. J. Kennedy  
 Theodore M. Keprios  
 George Kilen  
 Paul R. Kipp  
 Harry Kobs  
 Frank Kopecky  
 James L. Lindquist  
 Donald S. Lofthus

James R. Lundsten  
 Robert Madigan  
 Earl D. Meads  
 Calvin Merriman  
 Jerome Micko  
 Thomas Milner  
 Stanley Mroszczak  
 Donald E. Mueller  
 Peter A. Nelson  
 Robert C. Nixon  
 Wayne D. Oliver  
 Roy B. Osterberg  
 Henry W. Otto  
 Thomas H. Petherbridge  
 William L. Plourde  
 Gale L. Poehler  
 Donald Prielipp  
 Delmar Radtke  
 Dennis Rapp  
 Sidney Rebers  
 Dan Remington  
 Lowell A. Rinker  
 William A. Robbins

Stanley B. Roberts  
 Donald Roder  
 Charles W. Roepke  
 Loren J. Rychman  
 Richard Schwert  
 Kermit Scramstad  
 Lawrence Smith  
 Warren Sontag  
 Vernon C. Spangrud  
 John F. Spehar  
 John Studinger  
 Thomas Sutherland  
 Charles S. Tenney  
 Wallace L. Truman  
 Jack C. Tucker  
 William E. Tuttle  
 Paul W. Warner  
 William Warner  
 Robert Wellsley  
 Kenneth Wickstrom  
 William B. Witherow  
 John R. Young

# FRESHMAN CLASS



Row 1: Perry Hagenstein, Robert Linde, E. L. Jacob, Richard Haney, Robert Isaacson, Ralph Johnson, Tom Astrup, Jean W. Brusco, Gordon Kimble

Row 2: Paul R. Enberg, Hugh G. Perkins, Albert G. Feldman, Donn E. Pepper, James Day, Larry Bordsen, Donald McNeally, James Hauan

## *(Names of men not pictured)*

Walter C. Arendt  
Joseph H. Baker  
Harold O. Batzer  
William B. Bauman  
Luverne Bohning  
Alvah Byers  
Hale D. Carr  
Richard L. Caswell  
John R. Davis  
Robert J. Denny  
Nicholas P. Edwards  
Burton F. Ganeles  
David L. Goblirsch  
Willard Goranson  
Allan S. Haff  
John E. Hillman  
Ronald Holtmeier

Lowell P. Jergens  
Dale A. Johnson  
David D. Johnson  
Gordon H. Johnston  
Walter G. Krier  
Elton Kuderer  
Nichale D. Lysne  
John MacDonald  
Harold S. Mattson  
Earl L. Morelli  
Jerome Mulcare  
Richard Munding  
Richard J. Myshak  
Quinten Nelson  
Gerald Omoth  
William J. Padden  
Leonard Partridge

James Phillips  
Donald J. Przytule  
James S. Quinn  
David Rosdahl  
Richard Rousseau  
Robert Russell  
John Schmidtke  
Donald C. Schmiege  
Orrin L. Slind  
William F. Strouts  
Gilbert T. Thompson  
Robert W. Treischel, Jr.  
Darold Westerberg  
John W. Wood  
Kenneth A. Ystesund



# XI SIGMA PI



- Row 1: Darrell F. Russ, Kenneth E. Winsness, J. Donald Meyer, Philip L. Ray, John D. Sedgwick, Samuel K. Dickinson, Paul M. Haack, Jr., Dixon Sandberg, James E. Peterson, Edward R. Amborn
- Row 2: Olaf C. Grette, Ernest Schober, Merle P. Meyer, Eugene C. Steinbrenner, Raynold P. Dahl, William Oemichen, Joel H. Nitz, Stanley J. Ursic, Richard D. Burrell, Wilmer F. Strelow, Alvin Hallgren
- Row 3: Philip R. Larson, Truman B. Clark, Dale J. Pfankuch, Stanley E. Olson, Lester W. Swanson, Dave French, Paul Collins, Nowell Nelson, William Wheeler, William R. Miles

## 1949 Roster

### National Honorary Forestry Fraternity

Founded at the University of Washington—1908

Local Chapter—DELTA—1920

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William Pribyl	Associate Forester
John D. Meyer	Secretary-fiscal Agent
Norman Woods	Ranger
R. M. Brown	Faculty Advisor

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J. H. ALLISON	HENRY HANSEN	T. SCHANTZ-HANSEN	RALPH DAWSON	

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RALPH ANDERSON	OLAF GRETTE	WILLIAM MILES	WILLIAM PRIBYL	WILMER STRELOW
RICHARD BURRELL	PAUL HAACK, Jr.	LOWELL NELSON	PHILIP RAY	LESTER SWANSON
TRUMAN CLARK	ALVIN HALLGREN	JOEL NITZ	DARRELL RUSS	STANLEY URSIC
PAUL COLLINS	LOYD LaMOIS	STANLEY OLSON	DIXON SANDBERG	WALTER WALLIN
REYNOLD DAHL	PHILIP LARSON	WILLIAM OEMICHEN	ERNEST SCHOBER	KENNETH WINSNESS
SAMUEL DICKINSON, Jr.	JOHN D. MEYER	JAMES PETERSON	JOHN SEDGWICK	NORMAN WOODS

# ALPHA ZETA



Back Row: H. Stone, D. Meyer, R. Dahl, C. Benrud, K. Burbridge, R. Hendricks, L. Wahlberg  
 Third Row: D. Anderson, M. Meyer, E. Steinbrenner, D. Pfankuch, R. Brown, D. Russ, R. Skok  
 Second Row: R. Mitteness, P. Bailey, Q. Marsh, H. Olson, K. Freeman, H. Abraham, G. Sands  
 Front Row: S. Dickinson, S. Ursic, E. Weiberg, G. Michaelson, N. Woods, W. Miles

*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

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GERALD MICHAELSON ..... Chancellor  
 ERLING WEIBERG ..... Censor  
 WILLIAM MILES ..... Scribe  
 STANLEY URSIC ..... Treasurer  
 NORMAN WOODS ..... Chronicler

MEMBERS

Howard Abraham  
 David Anderson  
 Paul Anderson  
 Paul Bailey  
 Charles Beer  
 Robert Brown  
 Keith Burbridge  
 Reynold Dahl  
 Samuel Dickinson  
 Kenneth Freeman

Alvin Hallgren  
 Ralph Hendricks  
 Ronald Hohn  
 Quentin Kubicek  
 Philip Larson  
 Walter Larson  
 Quentin Marsh  
 DeWayne Meyer  
 John Meyer  
 Merle Meyer

Gerald Michaelson  
 William Miles  
 Raymond Mitteness  
 Hector Olson  
 Dale Pfankuch  
 Darrell Russ  
 George Sands  
 Richard Skok  
 Eugene Steinbrenner  
 Harold Stone

Stanley Ursic  
 Lee Wahlberg  
 Erling Weiberg  
 Norman Woods  
 Frank Irving  
 Edward Haslerud  
 Charles Benrud  
 Charles Winslow

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Treasurer

# FORESTRY CLUB

Officers - 1948-1949



WILLIAM MILES  
President



MERLE MEYER  
Vice President



MR. R. M. BROWN  
Faculty Advisor



DON MEYER  
Secretary



SAM DICKINSON  
Treasurer

## Club Meeting



# FORESTRY CLUB

WILLIAM MILES

Over the past year the Forestry Club has become the best organization on campus, officially and otherwise. It's been a long time since any organization at this University has stayed out of the red in every one of their undertakings, and it's been a longer time since any organization has shown the spirit and enthusiasm that the Forestry Club now shows. Our achievements have been many and noteworthy, our failures nil—and all this can be attributed to that one prime essential—Cooperation.

We got off to a flying start with the Student-Alumni Banquet on a balmy May evening last spring quarter. Sam Dickinson and his cohorts lined up a swell panel of guest speakers, headlined by John Hoene of the Timber Producers' Association. Merle Meyer very capably MC'd the affair, and some 140 alums, faculty, and under-grads donned their Sunday best to listen, laugh and linger at this annual get-together.

We'd just settled back in the traces when May 15th broke forth and the annual St. Croix Canoe Trip transpired. We were generously favored by the elements to the extent of blistering sunburns, and on the following Monday, Green Hall resounded to the whacks of the practical jokers and the screams of the tormented sun worshippers. A slight disagreement with an addle-pated boat owner at Marine led to our getting just 25 canoes from Stillwater, but for the 50 foresters plus dates on hand, a rollicking good time was had—and our thanks to Orin Johnson, Admiral of the Fleet.

Following the Canoe Trip, and one week before the finals, the Club went unofficially to Como Park and combined bending elbows with kittenball and a game of touch. Needless to say, the technique of fielding a hot grounder while balancing a glass of brew was added to the repertoire of many a loyal Son-of-Paul on that happy day. At the last reckoning, 30 men consumed 1 barrel (500 glasses) of Schmidts, 20 lbs. of weiners, and a vast and varied assortment of bruises and scars. The party disbanded on Cleveland and Doswell at the midnight hour with wavering steps but steadfast hearts, and

a firm resolution to be unofficial at least once each quarter.

After a summer of fighting fires, flies, and femmes, the motely crew returned to the traditional Bonfire. Over 100 strong gathered around the south pasture blaze to recount their various experiences over the past vacation. Doc Kaufert, J. H., Brownie, and the rest of the Green Hall gang bade us welcome and we were mighty happy to be back in the fold. The first regular meeting gave promise of great things to come as 75 foresters turned out. From that time on at least 40 men were present at every meeting and we felt that spirit of camaraderie take hold. Our most notable meeting of fall quarter was again unofficial, this time in the basement of the AOUW hall in St. Paul. The night was fiendish—rain, snow, blowing winds—but the only blowing we were interested in was that white stuff that collects over the golden liquid.

Commencing with the first meeting of winter quarter, we bent all sails toward Foresters' Day—and what a day that turned out to be: Marv Pearson has given you a splendid account of the day in his article, and all I can add is that cooperation and unity made this one of the finest Foresters' Days of all times. When the day was passed and gone we knew that the Forestry Club had arrived; we had proven our right to rank as A-1, top dog, and cock-of-the-walk organization at this University. And just to prove it, our meetings continued to bring forth at least 40 members each time—and that out of a total membership of about 100 men. We may have been bettered in percentages, but never in enthusiasm and unity.

Again during winter quarter we went unofficial (I warned you that this was going to be a habit), this time at Dietsch's Hall in the City of Saul. About 60 foresters and friends (males to the core) chorused, caroused, cavorted and consumed 1½ barrels of beer and some twenty bucks worth of chow.

Our other accomplishments over the year have included the revision of the Constitution (thanks to Merle Meyer and Frank

Culotta); also, we are now working to set up an E. G. Cheyney Memorial Forest, a forest which will be under the sole ownership and management of the Forestry Club. This project has received the overwhelming support of the membership and faculty, and although the present student body may not see the fulfillment of the project, we are striving whole-heartedly toward its completion. We have established an Investigating Committee to outline the organizational setup of the Forest; we shall have to incorporate to be able to finance and administer the Forest; and in the not too distant future we shall be calling on you lums for your support in helping us perpetuate the memory of "Bill" Cheyney at Minnesota. We here at school feel very deeply the absence of Prof. Cheyney; we miss his jokes and bull sessions, and, above all, his wisdom and guidance. We are envious of those of you who had him throughout your four years; but above envy, we wish to keep the name of E. G. Cheyney constantly connected with the Division of Forestry at Minnesota—we hope that when we send out the call, you'll help us out, and that you'll make this your project as well as ours.

Another accomplishment has been the enrollment of 127 paid members as of this writing. That is definitely a record—and represents better than one out of every three men registered in forestry.

Athletically we've not been up to par as compared to past years. In spite of the heft of our forward wall, we still lost the championship game to those outcast foresters known as the "Independent". They took us fair and square to the tune of 20 to 6. In basketball we lost our first, won the next five straight, and then lost the last two to end up out of the running as regards a playoff. One remarkable feature of our last four games was that they

were all marked by just one point margins of victory and defeat. Incidentally, George Kilen, our key man, still bears the scars of unmerciful lacerations acquired in the last game.

In softball last spring we played for the fun of it and that's what we got, lots of fun and no awards. We still won six and lost three, and so for the total year's count our athletic record shows 13 won, 7 lost, and 1 tied, not too bad a showing.

The Friday Assemblies continued to be a very worthwhile project although they were held only when some notable speaker was available rather than on every Friday. This feature of the Division holds great promise and has proven to be a must if the future forestry graduates are to embark from Green Hall with complete background in knowing what faces them in the business and government world. We sincerely hope that any of you alums who intend to visit Green Hall in future years will do us the honor of speaking at these assemblies. We need you, and you need to tell us what lies ahead if we are to be properly prepared for our future roles as foresters.

So with athletics, assemblies, beerbusts, special and regular meetings and events, this has been a very full year for the Forestry Club. But the field of endeavor has just been tapped, the spirit of comradeship has just been renewed, the future of the Forestry Club still lies ahead. There is a boundless resource of good will and enjoyment to be drawn from the future foresters still to come. To those foresters we leave the heritage that is the Forestry Club—we ask only, as did Bill Cheyney in his farewell address, "Set your goal, and then work toward it"; don't set it too high nor too low, but wherever you set it, work toward it as foresters united."



# FORESTERS' DAY

AS REPORTED BY MARV PEARSON

The longest beard was grown, the biggest chips and more sawdust flew—and more ax handles were broken—at the nineteen forty-nine Foresters' Day than at any since Minnesota foresters first began their annual homage to their great spirit, Paul Bunyan, in nineteen thirty-five. In memory of H. G. Weber, Minnesota alumnus and forestry pioneer, the doors of Green Hall were thrown open and the exhibits and talents of the division were shown to the public.

As traditional as the day itself is the bean feed which began the foresters' day and set the first precedent, being the only bean feed where foresters and guests ate less than the receipts could cover.

Following Professor J. H. Allison's reminiscence of Mr. Weber and early forestry, "The Killing of Dan McGrew," adapted from a monologue pantomime acquired from Purdue forest school, rocked the audience in Green Hall auditorium. With Sam Dickinson portraying, "the Lady Known as Lou," Ralph Nordstrom, with blood in his eye, as "the Stranger with Blood in His Eye," bearded Ralph Sombs starring as "Dan McGrew" and the bar complete with the bottles and Merle Tellekson as barkeep, the transformation of the Green Hall stage to the "Malemute Saloon," with honky-tonk piano and a few of the boys "fresh from the diggings," was complete. The indoor program ended with a talk and movies of wildlife by Dr. Breckenridge of the University Natural History Museum.

Lovely Carol Guthrie, the foresters' choice from a finalist field of eight queen candidates, was crowned Daughter of Paul on the hewn log throne by Yale Weinstein, division instructor and alumni director, also selected by the students to reign as Uncle of Paul for the festivities. The red beard of Ralph Sombs won him the distinction of being the best bearded for-

ester in competition that began after the Christmas holidays. Bill Miles, elected by the Forestry Club members as the senior contributing most to the advancement of the club, calipered the whiskers extracted from the variety of beards to determine the winner and the great replica of Paul winked an eye while the Uncle and Son of Paul and the beard prince kissed Queen Carol, completing the coronation.

The chips and sawdust were piled up in the field events where Minnesota's forestry students did their best as woodsmen. Ralph Sombs shone again in the chopping contest and to the shame of the wide-eyed foresters, John Anderson, an ag student, felled his fourteen inch western pine pole in the fastest time. However, they retained all places for the two-man bucking teams in a series of contests that were evenly matched until Garry Ringold and Paul Rober slashed the log for the first place award. Herb Dibley was really top man in the pole climb; Art Schultz and Dale Pfankuch proved to have the eye for the bull's-eye in the knife and ax throwing events respectively.

The final field event was a slip and slide "Timber Bowl" football game in the slushy athletic field. The "Bearded Beasts" led by Dick Skok, slid over the "Log Hogs."

Adding to the black-beard and plaid colors of Foresters' Day was the permanent, fifteen-foot frame statue of Paul Bunyan. Designed and built by Merle Tellekson, Dale Pfankuch, Ralph Nordstrom, Phil Corson, William Hamlin and members of the Forestry Club, the replica of Paul will remain with the division to reign over future celebrations.

The climax of this foresters' biggest day was the semi-formal "Timber Ball" in the main ballroom of Coffman Memorial Union. The clean-shaven students, faculty

and guests danced to the music of Bob Tilden's orchestra.

This biggest of Foresters' Days was a tribute to the lighter side of the activities of the growing Forestry Club. To the club as a whole, and their enthusiasm for popularizing the day and exhibiting the student program, belongs credit for the success of the event. The co-chairmen, Darrell Russ and Dale Pfankuch, and the individual committeemen, Phil Corson, bean feed; Harry Juntala, exhibits; Dick Skok, awards; Paul Haack, program; Mert Ingham, dance; Marv Pearson, publicity; Joe Sylvia and Bill Oemichen, queen; Merle Tellekson and Ralph Nordstrom, decoration; Fred Erickson, Kern Ridlington and Dixon Sandberg,

contests; who worked with them, directed the efforts of the club.

So it has been that this Foresters' Day and the revering of our "great woodsman," Paul Bunyan was a satisfying achievement. Ours isn't the biggest club on the Minnesota campus, nor the largest student group—but with the help of the giant replica of Paul, with our "blue ox" from the dairy herd, with plenty of plaid and paint, with beards red and black, saws and axes, logs and laughter, and the desire to make it known that there are foresters who are proud of their division and school, we did our all to make Foresters' Day, nineteen forty-nine, a day to remember.

### *Foresters' Day Pictures*





## Foresters' Day Pictures



# WOOD UTILIZATION CLUB



**RALPH L. HOSSFELD**  
Faculty Co-Advisor



**RICHARD D. BURRELL**  
President



**LOUIS W. REES**  
Faculty Co-Advisor



**WALTER WALLIN**  
Secretary



**JACK HENRY**  
Vice President



**HARRY KLAASSEN**  
Treasurer

## BY WALTER WALLIN

The field of wood utilization is demanding attention in the universities and colleges all over the United States. At the University of Minnesota approximately twenty-five per cent of the students enrolled in the College of Forestry are in wood utilization curricula. Because of the increasing importance of this field of study, a professional club was organized this year to coordinate and unite students majoring in the three wood utilization curricula: Lumber Merchandising, Wood Technology, and Wood Technology-Furniture.

This club will enable the students to become familiar with some of the requirements and problems of the industries, so that they can supplement the scholastic viewpoint with a practical viewpoint. Also, the leaders in the industries can become familiar with the training given at the colleges and universities and can deter-

mine its practical utility to their individual businesses. The club also is undertaking several long-range projects such as: 1. An investigation of the summer job situation in an effort to provide students with practical experience during vacations, 2. A job placement service for graduates to enable them to go directly from school into a job where they are needed, and 3. The improving of the wood utilization curricula at the University of Minnesota. Closer contact with industries will permit more specific instruction in the various phases of wood utilization.

In conclusion, it is the considered opinion of the membership that closer coordination and cooperation with fellow students, with the faculty, and with the wood utilization industry is vitally important, and this club is dedicated to the accomplishment of these aims.

# CLOQUET CORPORATION - 1948

BY BOB LEE

Foresters in the North will long remember the winter of '47-'48 as the "Winter of the Big Snow." Deep powdery snow made snowshoeing heavy work, and many a forester longed for a white collar job. The bitter cold made pick-up trucks balky and radiators froze, swelling their confines like frozen bottles of milk on a snowy back stoop. On one memorable night the fickle thermometer dropped to forty-eight below and sensible people declared a holiday. Late in March of this notorious winter, twenty-six "journeyman foresters" threaded their way between the snowdrifts of newly-opened roads and settled down for the traditional quarter's field work at the Cloquet Forest Experiment Station.

Snow held up the field work, so early in the quarter the crew toured the wood-using plants in the Cloquet area. The Northwest Paper Company, Wood Conver-

sion, and B.F.D. match factory were on our itinerary. At Duluth we toured Halvorson's Christmas tree processing plant and had a brief "sauna," along with the aspen lumber, in the dry kilns at the Superior Wood Products Company. Later, during the planting season, we had the opportunity to observe a Lowther tree planting machine operating on Northwest Paper Company lands.

Although the snow threatened to remain till the Fourth of July, the field work could be delayed no longer. Mr. Allison conducted the "big lottery," assigning compartments for the forest management work, and the land race was on. Web-footed students stampeded toward the woods like speculators into the Cherokee Strip. The stampede slowed down in the soggy snow; crisp, new snowshoes began to sag like kettle drums, but for several





days the woods rang with shouts from estimator to tallyman. Finally, the woods quieted down, and the deer again browsed peacefully. By mid-quarter the reports had grown to the required heft and were submitted to Mr. Allison.

This spring Mr. Sam Frisby, a Minnesota graduate, instructed the work in silviculture. Sam had severely injured his hand while adjusting a saw at his mill in Illinois and, while the injury healed, gave the crew the benefit of his extensive practical forestry experience. Under his direction, we conducted our nursery and planting work, accomplishing every step in the process from the collection of cones through to the field planting of 2-2 stock. The '48 Corporation is particularly proud of a thinning operation they carried out. Three cords per acre were removed from a ten acre stand of jack pine.

"Doc" Marshall set us to work censusing the wildlife in the Forest. For a week

we harassed the deer and grouse and even the fish in Otter Creek. We blocked off sections of the creek and used electric shocking technique to stun the fish. Anglers may be interested to know that an eleven inch brown trout was the best we could turn out of the creek. In general, Otter Creek ran quite heavily to rough fish.

The quarter ended with an intensive short course on the use of aerial photographs for forestry work. Professor Spurr, of Harvard University, one of the outstanding men in the field of aerial photogrammetry, taught the course. The class became convinced of the utility of aerial photographs when an area in the Harvard Forest was photo-cruised and the estimates compared with the actual volume as determined by a ground cruise made previously by Professor Spurr. Some of the estimates were surprisingly accurate.

On the non-academic side of the quarter's activities, a count of noses showed

that the majority of the crew were veterans and that nearly half the crew was married. Two of the married men, Ray Hanson and Tommy Thompson, brought their wives along and lived near Big Lake, but the rest of them abandoned their wives for the quarter. Midway through the quarter Wally Froemming's daughter Sandra was born. To Bill Wheeler and Jim Linne the stork was more considerate and postponed his visits until after the quarter had ended. So much for the vital statistics.

This year the corporation was fortunate in obtaining the services of "Mom" Watkins. Undoubtedly, many of the alumni will remember "Mom"—both her excellent cooking and her shrewd cribbage playing. She was unexcelled in both these arts! Judd Welliver, the preesident of the '48 corporation, did a fine job of organizing the work and keeping it running smoothly. Bob Anderson, the corporation's steward, deserves much of the credit for the success of the organization. Bob's careful planning kept the larder well stocked at all times. Bob Lee, the corporation's treasurer, managed to keep the books balanced and declare a dividend at the close of the quarter's work.

Dick Lee achieved undying fame from his ability to follow through in best Di-Maggio style and clout a mush baseball into the Norway pine plantation at the

foot of the ball diamond. Dick also showed a remarkable ability to match Russ Swain in telling tall tales. Bob Jorgenson and "Rick" were two unequalled Lotharios. In another form of pitching, "Buster" Friberg was horeshoe champ. The open house at Ray and Les Hanson's cabin on Big Lake was the high spot of the social season. T. S. Chai, graduate student from China, spent the quarter with us gathering data for his master's thesis. Sing will long be remembered for his ability to pick up American slang. As Sing so correctly stated, all our reports were "snow jobs."

No report on Cloquet is complete without some mention of Mike's Place, that Mecca to which foresters pilgrimage on spring evenings. It was at Mike's that we weaned Sing away from his beloved tea and Americanized him to the point of switching to a stronger brew.

It has been difficult to record properly the activities, both academic and extra-curricular, of the '48 Corporation. This article just briefly outlined our experiences, but in so doing, it is hoped that members of former corporations will recall their own pleasant experiences at Cloquet and that undergraduates will eagerly await their turn.

It has been truthfully stated that college years are "the best years of our lives;" then unquestionably, the time spent at Cloquet is the best quarter of these best years.



*Itasca State Park - Douglas Lodge*

# THE ITASCA CORPORATION

As Reported by  
STAN GRUETZMAN and KEN SAHLIN

Destination Itasca—and thus it was that an optimistic group of "future foresters" staged their appearance at the Itasca State Park in June of 1948. The landscape and atmosphere seemed to render an undisturbed quietness where no cares or worries prevailed. Here at last was the spot where visions of fishing and canoeing would become a reality.

Perhaps a few took heed of the somber note of warning that rode in with the chill evening air. Assignment to cabins, double bunks and bed rolls brought back vivid memories to some who spent previous years in the service—could it be that one would fail to find peace in a place so far removed from the spoils of industry and city pavements?

Instruction began with clocklike precision the following morning. Bill Wheeler displayed the finer points of throwing a chain and all too often our attempts resulted in a messy "crow's nest." Then after bitter vituperation (inaudible of course) we would try again. Pacing, which is a must in Forestry, was practiced and we all envied the boys with the long legs.

We were introduced to Professor Brown and Mensuration amid a flurry of hypsometers, chains volume tables and the ever reliable compass. Lineal survey convinced us that even here in the wilds there were hair line counter parts of streets, avenues and corner posts. We all felt like juveniles when we compared our ages with the data rendered by the increment borer. Some of those giants

could shame all history instructors if they could speak.

In addition to mastering the operation techniques of all forest instruments, we were exposed to cruising and mapping by the line plot method. One look at the data list obtained under Professor Brown's cognizance in the field cancelled our plans for a beer party rendezvous at Douglas lodge. Estimation of saw log timber by D.B.H. and number of logs, volume tables, and dreaded stem analysis reports were written up under the erie lights of midnight oil. Well, we had asked for it. Such is the price a forester must pay.

It took Ed. Dawson to convince us that there is a field of endeavor called Zoology. His finger straightening in the thin summer air signaled the completion of a song bird's note. Slips of paper were passed out—oh—"just to find out how much you know." Groups were taken to the laboratory and under the able direction of Dr. Dawson and Mr. Harden learned the fundamentals of catching and mounting insects. Time just wasn't our own. When we weren't swinging nets we were inside keying out insects with fancy names.

We started out on a sunny afternoon with Dr. Hansen and his assistant Bob Anderson to study Silvics but invariably returned drenched, in the face of a driving rain. It seemed as though the storm clouds followed the Silvics group wherever they went. When we weren't plagued by rain, the mosquitoes, which were well versed in dive-bombing techniques, struck home

from all points of the compass. To date Dr. Hansen has not divulged his immunity formula and moves about unperturbed by the winged hordes. After the mosquitoes took their share of us, we were led into the muck and brush by Dr. Burns for Botany studies. At this stage we gave up all hope of survival and fatigue gave way to despair.

Back at camp our corporation was officered by a very fine crew. All hats are off to our president, Stan Gruetzman, and Clarence Treumer who balanced the books in a fashion that yielded a sizeable refund. Marv Pearson and Dave Wells supervised a fine mess crew that prepared meals which were out of this world, for seldom, if ever, did anyone leave the table hungry or dissatisfied.

In spite of the fast moving education program, an occasional moment for relaxation did present itself. Fishing attracted such amiable personalities as Bill Plourde and Larry Mirkes. Herb Olson captured the title of "chief fish cleaner"—a job which has both merits and shortcomings. Dave Wells and Bob Garner found pleasant diversion in swinging from rafters. Some men seem to be fiends for punishment. Ben Foster devoted his time toward concocting a "cure all" for poison-ivy. "Dud" Coates is an expert on the singing of Hank and Thelma and if you ever want a pipe broken in ask "Pete" Peterson to do it. The majority pursued what they believed a more worthwhile and creditable tangent—that of patronizing Shore Crest, Douglas Lodge or any establishment in Bemidji or Park Rapids that specialized in artificial stimuli. A few less fortunate never did manage to get into town. Roland Schoenike was lost in a swamp while running a compass line and Walt Dahlstrom and Stan Mroszczak would slip away to their favorite strawberry patch. Ernie Schober was the champ horse shoe pitcher, and One-Punch Helm

and Bloody Knuckles Burke have an interesting story to tell. John Perry, our camp mailman, was always right on the job when it came to delivering and collecting mail. Even here in the backwoods interests were as varied as the faces which were now weather tanned beyond mothers recognition.

From the comments of many fellows the highlight of the five week summer session was the trip through the Chippewa National Forest. We piled into our cars and took off for Cass Lake where we were met by Marv Smith, Supervisor of the Forest, and several of his assistants. The class was taken through his headquarters and the construction of this unique log building was explained in detail. A pleasant tour of the different operations on the forest areas was of interest to all. At noon a stop for lunch and a cool dip at the beach proved most refreshing. At the conclusion of the trip Marv Smith drew some well deserved praise for his willingness to detour from a rigorous work schedule to conduct the tour.

The two concluding weeks brought considerable consolation for our efforts. Crews consisting of two men, each now wise in forest ways, were detailed to forty acre plots. The quadrant was laid out with boundary lines, mapped and cruised. Resulting data was then coordinated into a complete inventory of the forest plot.

Midnight lamps again flickered as reports which had been laid aside for recreational pursuits were feverishly brought up to date. On July 16 the doors were closed and the quietness again returned to Itasca State Park. There remained only the pleasant memories of new acquaintances and the well rounded training program which placed us one step closer to our forestry degree.





# THE FORTY-EIGHT IN '48

## MINNESOTA FORESTERS TAKE TO THE WOODS

It's an exaggeration to say there were Minnesota forestry students on summer jobs in all of the forty-eight states—but they covered points in the forest areas of the United States from Michigan to Arizona and California, from North Carolina to Washington. They were range assistants, cruisers, choker-setters, smoke-jumpers, compassmen and mappers, trail men, smoke-chasers, mill hands and lumber-jacks, assisting rangers, entomologists and engineers in places with names like the Coconino, Siskiyou, Superior and Sawtooth.

Fifty-six foresters from the Division of Forestry worked for the United States Forest Service in twenty-five National Forests included in twelve states. Others worked

with the United States Park Service, the Bureau of Entomology and Plant Quarantine, the Indian Service and the Soil Conservation Service—with state forestry departments in Minnesota, Wisconsin and North Dakota. Forty students practiced forestry with almost as many private companies on logging and pulp operations, in paper and forest products industries, and building.

With high regard for field experience as a part of forestry education, present Minnesota students have followed their predecessors into almost every phase and region of forestry. These are reports from the students—a cross-section of the training, troubles, yes, and the fun of becoming foresters.



William Hamlin, '50, Pine City, Minnesota  
U.S.F.S Columbia National Forest,  
Washington

Bob DeLaMartre, Andy Bartlett, Merle Tellekson and myself joined the annual migration of foresters to the West—in a Model A.

Our only breakdown, contrary to bets taken in St. Paul, occurred just west of Mandan—a broken fan. The fourth day was a day for prayers. We coaxed the



hard breathing Model A up and over the divide and just held onto the reins going down. The following day we made Chinook Pass where the snow was still banked up twenty-five feet in places and after a night in the rain and coastal fog, awakened the crew at the Randle Ranger Station on the Columbia Forest.

Merle and I were assigned to a fire suppression and maintenance crew while Bob and Andy continued on to similar jobs on the Siskiyou National Forest in Oregon.



Jack T. Simmons, '49, Jamestown, North Dakota  
Bent Creek Experimental Forest,  
Ashville, North Carolina

Timber cruising was the primary work at Bent Creek, and it was a laborious 100 percent cruise of all trees over five inches D.B.H. The trees were tallied by tree classes, which are determined by the diameter and clearness of the bole. These classes are used in making comparisons of the size and appearance of the forest tree to the volume of lumber by grades that can be sawn from the tree.

In addition to cruising, I helped make milling and logging time studies in North Carolina and Tennessee, took monthly measurements of pruned and unpruned Sycamore, and inspected and counted seedling beds of Shortleaf Pine.

James E. Peterson, '49, Grove City, Minn.  
Range Survey, Pike National Forest,  
Colorado Springs, Colorado

My job this past summer was connected with a survey in Region Two, the purpose of which was to determine the condition, trend, and carrying capacity of the range. We used aerial photos to determine type boundaries, and then checked the area thoroughly on foot.

The summer's work carried us over a good share of the Pike Forest, from the "low country" at 8000 ft. to the top of the Continental Divide at about 14000 ft. That was mighty interesting country to a "flatland furriner" like me, and in addition, I feel that I gained enough knowledge and range lingo to help a great deal if I ever work on a district in the West again.



Garry B. Ringold, '50,  
Logging in Idaho, Potlatch Forests, Inc.,  
Lewiston, Idaho

From gandy-dancer to choker-setter in three weeks. It happened in Idaho last summer while I was working for Potlatch Forests, Inc. I went West with the idea of spending the summer working as a lumberjack, but due to circumstances beyond my control the only jobs open when I arrived about June 20th were with the P.F.I. logging railroad. The next three weeks I spent jumping up and down on a shovel tamping ties.

Finally I was transferred to a woods job setting chokers on a yarding cat. We were just picking up logs missed during the winter operations but it was a fine opportunity to get acquainted with the workings of a cat and choker. My next job was setting chokers on a skidding cat. We were logging western white pine and white fir and pan skidding them to a flume.

The experience I picked up was very valuable due to the actual logging work and the close contact with the logging operations.

Reynold P. Dahl,  
Manistee, Nicolet and Ottawa National  
Forests, Michigan

As field assistant to D. M. Benjamin, (Min. '39), I worked on research and investigated measures of control for the red-headed pine sawfly on the Lower Michigan Peninsula Manistee National Forest. Much of our "investigation and research" was setting up control projects for air plane spraying. Never did I begrudge the pilot and the sixty-five cents an acre he got skimming the tops of pine plantations in a DDT loaded flivver plane.

In the late summer I moved to the Nicolet Forest, Land of the fifty cent hamburgers, and with Jim Butcher, Minnesota graduate student in entomology, worked on similar Saratoga spittle bug control.



William J. Padden, '52, St. Paul, Minnesota  
Smoke Jumper, Siskiyou National Forest,  
Oregon

Hook up! In the door! A tap on the shoulder and then out into space—a jarring sensation as the 'chute blossoms out and "smoke-jumper" is on his way to a fire.

This is the way I fought fires in the western states where roads are few and fires hard to get to. We found it fast and effective in inaccessible areas.



Wallace Froemming, '50, Alexandria, Minnesota  
Smoke-jumper, Payette National Forest,  
Idaho

I jumped to a fire in the "primitive area" of central Idaho, a region covering 1,250,000 acres of completely undeveloped country. From our base camp we flew about one hundred air miles to the fire, receiving the fire call at five o'clock in the afternoon. It took four hours from that time to suit up, assemble our equipment, fly to the fire and jump. We were on the fire line at nine o'clock in the evening while a ground crew, that began from a closer station at the time of our departure, arrived at the fire a day and a half later.





# GRADUATE STUDENT ACTIVITIES - 1948-1949

AS REPORTED BY BILL WHEELER



The number of graduate students working toward advanced degrees in the Division of Forestry during 1948-1949 is surpassed only by the 1947--1948 academic year. Of the twenty-one students comprising the total of this year's group, nineteen are majoring in forestry and two are majoring in closely allied fields and minoring in forestry. There are seven candidates for the Doctor of Philosophy degree; nine graduates are candidates for, or have obtained, the Master of Science degree; and five are candidates for, or have obtained, the Master of Forestry degree.

There are six foreign graduate students registered with the Division this year. One of these, Mr. Montano, is from Bolivia and the remaining five completed their undergraduate work in Chinese universities.

Ralph Anderson, who obtained his B. S. degree from Minnesota in 1947, expects to complete his study of dwarf mistletoe on black spruce by the end of the spring quarter of 1949. He plans to continue graduate work in the Division for his Ph.D. shortly.

David Brink, with a split major in agriculture biochemistry and forestry and a minor in organic chemistry, will complete his work on structure and utilization of lignin by-products early this summer. Dave brews a mean pot of coffee and his services in this respect are much appreciated by the members of the "Between Quarter Coffee Club."

T. S. Chai, a graduate of Kwangsi University in China, finished his field work at Cloquet last summer. His thesis, "The Viability of Black Spruce Seeds in Relation to

the Ages of Cones," is forthcoming as is his degree in June.

Mr. Chang, majoring in biochemistry and minoring in wood technology, is working on the completion of his M.S. degree at present.

Victor Clausen is back with us after working as a salesman for Chapman Chemical Company. Vic graduated in July, 1946, and returned in January, 1948. He has since been working on the relative durability of discolored aspen and plans to receive his M.S. degree in 1949.

Paul Collins, who received a B.A. degree in education from Gustavus Adolphus in 1939 and his B.S. degree in forest management in the winter quarter of 1948, is working on an intensive study of the establishment and management of wind-breaks which forms the basis for his M.S. thesis.

Donald Duncan obtained both his B.S. and M.S. degrees at Ann Arbor, completing the latter in 1939. Prior to his entrance into the army in 1942, he was employed by the Prairie States Forestry Project and as Extension Forester in Kansas for the Southern Forest Experiment Station. Don is now an instructor in the Division and is working on a study of the factors influencing natural reproduction of tamarack for his Ph.D.

David French has been working on the biological aspects of insulation board in line with his studies of forest pathology and wood preservation. He and Lowell Nelson have joined forces in the establishment of Forestry Enterprises, a business including landscaping and tree surgery.

Otis Hall, a newcomer to the Graduate School roster, received his undergraduate work at Oberlin College in Ohio and completed his M.F. requirements at the Yale School of Forestry in 1948. His thesis was entitled "Time Study and Cost Analysis of Logging Operations." Otis accepted an instructorship of this university last summer and during his spare hours is working on his Ph.D.

W. Y. Hsiung, a graduate of the University of Szechwan in China, and an M. F. graduate from Yale, is now well under way in his ecological study of hazel brush. He spent much of his time last summer collecting field data at Cloquet.

Arne Kemp, an M.F. graduate of Duke University, has recently accepted an instructorship with the Division. Mr. Kemp will be working on his Ph.D. requirements when not instructing classes in the wood technology-furniture curriculum.

Robert Lee came back to the University at the beginning of the fall quarter to finish his undergraduate work but stayed on to complete his requirements for the M.F. degree. A forestry-wildlife student, his major report is a study of existing methods of evaluating young growth which he hopes to be able to apply in north-eastern Minnesota.

Arthur Lindholm returned to the University to complete his work for an M.F. after being employed by the Forest Service at Cut-Foot Sioux in the Chippewa National Forest and has completed his major report on aerial photography as it applies in the Cut-Foot Sioux area, receiving his M.F. degree at the end of the winter quarter.

Karl Loerch, also a newcomer to this University, received his B.S. degree at Ames, Iowa, after a summer on the Pike National Forest in Colorado. Karl hasn't chosen his thesis yet but plans to wind up his work for an M.S. during the fall quarter of this year.

Lester Magnus, like Bob Lee, will graduate twice in three quarters. Les is work-

ing on ruffed grouse population with regard to cover types which he will finish in June when he graduates with an M.F.

Julio Montano is our only foreign student who doesn't come from China. Julio graduated in 1942 with a B.S. in agricultural engineering from San Simon University at Cochabombo, Bolivia, and came to the Division during the fall quarter last year. He is majoring in wood utilization and minoring in biochemistry and plans to confine his M.S. thesis to the physical and chemical properties of Bolivian wood.

Lowell Nelson says his graduation depends entirely on the completion of his Ph.D. thesis. He is at present absorbed in a study of preservation of evergreens for decorative purposes with the greater portion of the work centered around abscission and prevention of needle drop.

John Pelton, who is minoring in Forestry at present, received his M.S. last year with his greatest efforts applied to an ecological study of porcupine grass.

K. H. Tu, after having received his B. S. in 1940 from the National Central University, Hupeh province, China, has chosen as his major report the subject of fire as a silvicultural tool in forest management for his Master of Forestry degree.

William Wheeler is at present collecting the data from his laboratory study of hackberry seed. Bill plans to finish his work and receive his M.F. degree in July. He is working on the rate of imbibition in determining dormancy and effect of growth auxins on germination of embryo dormant seeds.

William C. L. Wu has been testing the pulping properties of decayed aspen wood. Bill has completed the major requirements for his M.S. degree and plans to graduate at the end of spring quarter. He received his B.S. at the University of Nanking, China, and since coming to the U. S. has devoted most of his time to the fields of wood technology and biochemistry.





*The Road Ahead*

# ALUMNI NEWS



Alumni Director  
YALE WEINSTEIN

To Yale Weinstein ('37) goes credit for the thoroughness and increasing volume of the Alumni News and Alumni Directory. Yale's persistent efforts to bring the alumni to notice, and revive the contacts between Minnesota forestry school graduates, has been met with approval and response by these many alumni. Behind those personal letters, news letters, cards and inquiries are his ideas and his own time. The Peavey is proud of its alumni section—and grateful too, for their support. We are equally proud that we have Yale Weinstein to encourage this work.

# ALUMNI NEWS

## CLASS OF 1899

H. H. CHAPMAN, Professor Emeritus, Yale School of Forestry, was recipient of the Sir William Schlich Memorial Medal "for distinguished service in forestry." The award was made by Clyde Martin, President of S. A. F. at the annual meeting of the Society in Boston. This medal has previously been presented only to four other persons, Franklin D. Roosevelt in 1935, Gifford Pinchot in 1940, Henry S. Graves in 1943, and William B. Greeley in 1946.

## CLASS OF 1903

MARTIN L. ERICKSON writes from Flaudreau, So. Dakota, "Still a farm manager and able to do a half day's work and maintain my good health."

## CLASS OF 1905

HAROLD CUZNER is back at the School of Forestry, University of the Philippines, where he is Professor of Silviculture and Physiography. The School of Forestry resumed its classes last June ('48) with an enrollment of 103 students. We have requested Harold to enlighten us further as to the status of his department following the harrowing war period.

## CLASS OF 1906

WILLIAM COX writes that "As consultant I am called on to do advisory and field investigative work on forestry and wildlife matters for mining, fur and lumber and paper companies in the U. S., Canada and Latin America. As head of the U. S.-British civilian timber mission, I spent 1942 and 1943 in South America and Central America where special attention was given to expanding production of balsa and mahogany for the U. S., British and Canadian navies and for the Royal Air Force. Later I checked up on the plants to see that the wood was being properly cared for and utilized."

DILLON P. TIERNEY is Valuation Engineer with Corps of Engineers, St. Paul, Minnesota.

## CLASS OF 1909

WALTER M. MOORE is Administration Assistant, Air Material Command, Wright Field, Dayton, Ohio, and writes, "I am writing this from the Hotel New Yorker, at 8th Avenue and 34th Street, New York. I have been with the U.S.A.F. (Air Force, formerly known as Air Corps) ever since first World War (2nd Lt. in World War I, Major in W.W. II; still active in the Air reserve). My work as an Administrative Assistant at Wright Field, Dayton, Ohio, takes me to distant places. Yesterday I was at the right Aeronautical Corp. at Wood-Ridge, N. J.; today I will go to the airplane factory of the Republic Aircraft Corp. at Farmingdale, Long Island, where F-84 Thunderjet Airplanes are built. Last week I was at the NYFFO (New York Procurement Field Office) at 67 Broad Street, New York City. Here are some other combinations of letters: MAMA (Middletown Air Materiel Area, Middletown, Penna.), ATC (Air Transport Command), SAAMA (San Antonio Air Material Area), MCCSXM (Statistical Division, Air Material Command)—figure that out for yourself.

I will soon make a brief trip to California, visiting Consolidated-Vultee Aircraft; Northrop Aircraft; North American Aviation, Inc.; and Douglas Aircraft Co.

Last Friday I called at the office of a U. of M. graduate, H. Donald Campbell, at the Chase National

Bank, second largest bank in the world. He is now Vice-Chairman of the Board of Directors of that bank."

## CLASS OF 1910

ARNOLD O. BENSON writes, "Following my retirement from the Forest Service and my work with the Forest Products Laboratory at Madison, Wisconsin, I have been living in Missoula. This town is quite a center for forestry—with the University of Montana Forestry School, the Region 1 headquarters of the U. S. Forest Service, headquarters of the Montana State Forest Service, and a large group of retired Forest Service men."

JAMES BERRY, who is a teacher, forest assistant, and citrus specialist, finds the summers much cooler in the Pennsylvania mountains than in Florida.

ROBERT DEERING retired from the U. S. Forest Service after a long term of service, most of which was spent in R-5 California. He and Mrs. Deering are on an extensive trip about the country. Our letter trailed him to New Orleans, however, we lost the trail there.

NORMAN G. JACOBSON, Chief Forester for St. Paul & Tacoma Lumber Company, writes: "Forestry practice in the woods—not in a swivel chair—is still interesting to me. Development now taking place in private forestry ventures are gratifying to us old timers who are now seeing forestry find its place and developments far beyond our fondest early hopes."

## CLASS OF 1911

HUGH B. CAMPBELL is Ass't to the General Manager of the Weyerhaeuser Timber Company, Klamath Falls, Oregon.

W. H. KENETY is with the Wolf River Paper Co., Shawano, Wisconsin.

HENRY G. WEBBER. We lost a great friend and forester when death came to "Heinie", October 1, 1948. His long career of public service began when he graduated with the class of 1911 and terminated after more than nine years as Director of the Division of Forestry, Minnesota Conservation Dept.

## CLASS OF 1912

WALTER F. BEYER is Vice President and Secretary of the Home Insurance Co. and the Home Indemnity Co., New York City. We proudly point to Walter as one of our eminently successful graduates who in addition is also member of the Executive Committee and Chairman of the Admissions Committee, National Board of Fire Underwriters; Member of the Insurance Committee, U. S. Chamber of Commerce; Member of the Executive Committee, National Theft Bureau.

GROYER CONZET, Forester with U.S.F.S., has been working as inspector of cooperative fire control activities and has been training fire control personnel.

S. GRANT HARRIS, Jr., reports "no change in status—President of Page and Hill Company."

J. E. ORR, lumber buyer and salesman for the Edward Hines Lumber Co., would like to see some Minnesota forestry students on the football teams. (Too many labs., Mr. Orr - Ed.). J. E. wrote about GEORGE R. ORR'S (deceased - Class 1909), son Elliot who was a pilot in the 8th Air Force and was killed in action after making 32 missions over Germany. His second son received his wings as a pilot from the Navy shortly after the war ended and is now located near Quincy, Calif.

**JOHN A. STEVENSON.** John announces that he is a collector of stamps and grandchildren. He proudly announces the second grandchild, Richard John. He recently was elected to Sigma Xi by the Washington Chapter for his work in mycology.

#### CLASS OF 1913

**ERNEST BUHLER** is Forester with the U. S. Forest Service, Albuquerque, New Mexico, and says that the welcome mat is always out to Minnesota Alumni, especially those who were here about the time he was.

**THOMAS A. GRIFFIN** makes mention that the Alumni Association should take a longer range view and report on more of the "old timers." This is justifiable, however, it has become ever increasingly difficult to obtain information concerning these members—be assured we are working toward that end. He writes, "Thirty-three years in one employment; advancement too gradual to be noteworthy. Contacts are in the fields of flour milling, distribution, etc. There are large industries, among the most important in the nation. There are five standards of integrity and service, fully as high as ideals of conservation among forestry personnel and little of the bureaucracy shown where government industry is strong. I could "smell" the New Deal way back in 1910 and didn't like it then without knowing why. My ideas are now confirmed."

**PAUL H. TOBIN** continues to write to us from Potlatch, Idaho, where he is associated with Potlatch Forests, Inc. He values the Alumni Association largely for its "reminiscent value."

**HOWARD E. HALL** is one forester that we've heard from that has retired, but Howard says that he is busier now than he ever was when he was working.

#### CLASS OF 1914

**STANLEY L. RINGOLD.** Stan is owner of S. L. Ringold Shirt Company in St. Paul, but is still active as possible in forestry. Both his sons are Juniors in Forestry here at the University.

**SAMUEL A. GRAHAM** writes, "I'm still in the same old groove, teaching forest entomology and ecology and advising students. Between times, research in the above subjects. Chief interest is the influence of type and site on increasing or decreasing chance of damage by insects."

#### CLASS OF 1915

**T. SCHANTZ-HANSEN** is in charge of the Cloquet Experimental Forest and the Itasca Forestry & Biological Station. Schantz is largely responsible for the almost miraculous transformation that has taken place at Itasca. The new bunk-cabins, laboratories and complete ground facilities are a joy to behold, and still improving tool

#### CLASS OF 1916

**HARRY BARTLET** is Director with the Boy Scouts of America, Duluth, Minn.

**E. R. SCHWARTZ** is Consulting Chemical Engineer doing work in pulping and bleaching of fibers, utilization of forest products and promotion of chemical and related industries.

#### CLASS OF 1917

**JOHN BURNS** is an Engineer in Wood Preservation with the Page & Hill Company, Minneapolis.

#### CLASS OF 1918

**PARKER ANDERSON** writes that he has a heavy schedule of extension forestry work that keeps him in the field for a good share of the time. However,

he still finds time to take his three and one-half year old son fishing with him.

**ROBERT DANSON** is now Superintendent of both the Licking and the Meramec State Nurseries of the Missouri Conservation Commission.

#### CLASS OF 1920

**SHIRLEY BRAYTON** is U. S. Forester in Charge of the Mio Ranger District in which capacity he has served since 1935. His daughter is a freshman at the University of Michigan.

**PAUL R. PALMER** is rector of Grade Episcopal Church of Muskogee, Okla.

**LEO A. ISAAC** is still engaged in Forest Management, Silviculture, research with the Pacific Northwest Forest Experiment Station. John Miles, 1940, reports, "Leo Isaac has just bought a piece of second-growth fir in Oregon, has been a grandfather for a year, has a bulletin on provenience and hereditary in Douglas-fir in the process of printing, and manages to keep busy in many other ways."

#### CLASS OF 1921

**LEYDEN ERICKSEN** is in charge of Forest Utilization Service, California Forest and Range Experiment Station, Berkeley, Calif.

**HUBERT L. PERSON** is now Forester in Charge at the East Texas Branch of the Southern Forest Experiment Station.

**A. E. WACKERMAN** is Professor of Forest Utilization at Duke University. He authored the book "Harvesting Timber Crops" now in print by McGraw-Hill Book Co. It should appear in spring of 1949.

#### CLASS OF 1922

**ALVIN A. ANDERSON** is still working at the Corrugated Container Co., Columbus, Ohio, as Sales Manager.

**SIDNEY S. BURTON** is Associate Forester with the Soil Conservation Service. His chief work involves establishment of field shelterbelts, farmsteads windbreaks, livestock protection and wildlife plantings in connection with Soil Conservation District programs. Last

year Sid developed a small two man tree planting machine for direct attachment to the hydraulic lift of a Ford tractor. This year he assisted 12 districts in the construction of these machines. This machine is now being constructed commercially by the Lowther Co., of Evanston, Ill.

His son, Scott, last month (Feb., 1949) made him the proud grandfather of a baby boy.

**RALPH M. NELSON** is assistant director of the Southeastern Forest Experiment Station, Asheville, N. C.

#### CLASS OF 1923

**O.W. FROST** spent the past year designing and building a fiber board plant to manufacture cardboard from Douglas-fir, which he hopes to have in production early in 1949. The source of timber for the plant is the Tillamook Burn in Western Oregon, where millions of feet of snags may be salvaged. At the 73rd annual convention of the American Paper & Pulp Ass'n meetings held at the Waldorf Astoria Hotel, New York, February 19-25, he presented a paper to the Structural Fibrous Materials section "Quality Control Method for Insulating Board Pulp."

**E. E. PROBSTFIELD** is returning to the Sumatra plantations of the U. S. Rubber Co. to aid reconstruction of the plantation research program. The Sumatra operations are recovering Japanese occupation begun in 1942.

#### CLASS OF 1924

HAROLD R. BERGGREN has tallied 22 years with Weyerhaeuser and is now Manager, Eastern Zone, Weyerhaeuser Sales Co., with headquarters in Newark, N. J.

HAROLD OSTERGAARD. Forester, State Office Building in St. Paul.

MAXON Y. PILLOW is Research Technologist at the Forest Products Lab., Madison, and writes "Re-conversion and decrease in staff following the war, along with increased activities, keeps one going vigorously all the time so that I now head a one-man section in the Division of Silvicultural Relations. F. B. KUKACHKA ('37) is one of my valued associates and heads the wood identification work in our Division."

ERNEST L. SHEFFIELD. Ernie is the operator of three floral shops in Minneapolis. He is present master of Joppa Masonic Lodge A.F. and A.M. No. 300, and is a Minneapolis member of the Scottish Rite, Zuhrah Temple Shrine.

#### CLASS OF 1925

VICTOR S. JENSEN is still with the Northwestern Forest Experiment Station, in charge of Winnepesaukee Branch with headquarters at Laconia, N. H.

WILLIAM MAUGHAN resigned as Professor of Forest Management at Duke University to assume duties with the Cary Lumber Co. of Durham, N. C. Things should be interesting down there where the annual mill output is 25 million board feet. He has hopes of establishing sound forestry practice on all of the company lands.

#### CLASS OF 1926

EUGENE T. ERICKSON was recently promoted to Manager of Maintenance for T.B.M. in Poughkeepsie, N. Y. Mr. Erickson reports "Have seen Prof. Wentling on recent trip through the Twin Cities to his native Brainerd."

HYMAN M. GOLDBERG is winding up a world tour and at time of this writing he is visiting the newly formed state of Israel. He completed his assignment in Korea and decided upon this tour around the world prior to his anticipated return to the U. S. in July, 1949. We have not heard from him, however, we did learn that he visited Italy, Belgium, France and Germany. We are in hopes of receiving an interesting account of his trip as soon as he returns.

L. W. R. JACKSON is Professor of Silviculture, Forestry School, University of Georgia. He is carrying on part time research of the growth of southern pines, dendrometer studies. As collaborator with the U. S. Division of Forest Pathology, he is working on problems of little-leaf disease.

RALPH M. LINDGREN is Senior Pathologist, U. S. Division of Forest Pathology, New Orleans, La.

#### CLASS OF 1927

RAYMOND CLEMENT is Assistant Forester in Charge of Nurseries and Planting with the Minnesota Conservation Dept. At time of writing Ray was confined to the Fairview Hospital, Minneapolis; however, he is making good progress and should be back in the harness very soon.

J. LEE DEEN is Dean of Forestry and Range Management at Colorado A. & M. College.

#### CLASS OF 1928

WARREN CHASE is Professor of Wildlife Management at the University of Michigan. He reports that interesting studies are being made there on wild

animal nutrition in relation to soil groups and on animal influences on the forest.

MERRILL DETERS is Acting Dean of the School of Forestry at the University of Idaho.

HAROLD R. EMERSON recently moved to International Falls where he is associated with the Minnesota & Ontario Paper Co., Insulite Division.

W. H. FISCHER is Forester in Charge of Timber Management with the U. S. Forest Service.

ELLERY FOSTER has resigned as Research Director of the C.I.O. Woodworkers Union in Oregon to devote his full time to the development of forest policy in the northwest. He recently launched a new program called "Task Force to put Forestry into the Forests" and plans to direct the program with headquarters at his home in Lake Grove, Oregon.

ERNEST J. GEORGE is Silviculturist, U. S. Northern Great Plains Field Station, Mandan, N. Dak., and as superintendent of the station he supervises work on soils, field crops, forage crops and horticultural crops.

RAY W. KNUDSON is in charge of Timber Sales on the Upper Michigan National Forest, Escanaba, Michigan. He has acquired 80 acres of land on which he practices forestry in his spare time, and looks forward to the time when he will have the land paid for.

G. A. LIMSTROM is Forester with the Central States Forest Experiment Station. He is in charge of regeneration studies and authored the Experiment Station's Technical Paper No. 109 published in December, 1948—"Extent, Character and Forestation Possibilities of Land Stripped for Coal in the Central States." The regeneration problem is acute in the Central States region in view of the fact that 190,000 acres of land have been stripped for coal. He was aided in the project by R. W. MERZ ('35) and G. H. DIETSCHMANN ('47).

The many friends of WINFIELD N. ROBINSON will be interested to learn that his wife is living in Cherokee, N. C., in the Soco Valley about 3 miles from the entrance to the Big Smokies National Park. She is operating a tourist camp and crafts' shop. Her son, Nathan, is making good progress in school and much interested in insects, trees, etc., and hopes to take forestry at the University of Minnesota.

HARRY STRIMLING. Harry is still operating the Laurie Furniture Company at 341 Wabasha St., St. Paul, Minn. He invites all old grads and friends to drop around and see him, and join him in a cup of coffee.

J. NEIL VAN ALSTINE, District Ranger in the Jefferson National Forest, reports meeting many Minnesota Alumni at the S.A.F. meeting at Boston in December.

DAYTON P. KIRKHAM writes from Seoul, Korea, where he is the Assistant Chief, Forestry Branch, of the Economic Cooperative Administration. He writes, "The planting season is now underway and at present I am busy assisting the Korean Foresters in planting 217,000,000 trees." Dayton expects to be in Korea for two more years.

#### CLASS OF 1929

SHIRLEE B. ANDREWS is District Foreman with the Western Electric Co., and it was reported that his present address is 416 Hilldale Dr., Decatur, Ga.

WILLIAM E. HALLIN is in charge of Silviculture Research with the California Forest and Range Experiment Station. He is also running a logging job that plans to cut 4 million feet next year and claims it's

one of the few government logging projects in the country.

**A. DALE CHAPMAN** just returned from a 25,000 mile trip through Africa, South and Central America and Mexico spreading the gospel of wood preservation and Penta Preservative.

**JOHN R. NEETZEL** is with the Lake States Forest Experiment Station, University Farm, St. Paul, and has been working in cooperation with the Division of Forestry on a project in the economic aspects of fence posts.

**HARRY A. PETERSON** is doing large scale building of living units and commercial buildings, in Indianapolis, Ind. He writes, "I have a \$12 million retail development on the boards, (probably just a dream.) At times I relax at golf anywhere, fish on Gulf, Keys, Michigan, Colorado, Hunt, Dakotas, Canada, West Texas. Never have lost the feeling of comfort found only in tent living along a stream, a stack of miles from the other 120 million people. Three kids smarter than I ever was according to their report cards. Their mother is the busiest person in town, keeps appointment sheet two weeks in advance. Spent almost weekends together while the kids take off. We enjoy living—period."

**LAWRENCE RITTER** is Forester for U.S.D.A, Bureau of Entomology and Plant Quarantine in St. Paul. He has 6 children ranking in age from 12 years to 6 months.

**GEORGE E. SEABERG.** Since 1941, George has been General Manager of Borg & Powers Furniture Co., Minneapolis. He originally worked for the U.S.F.S in Oregon, Washington and Minnesota until he resigned to accept his present position.

**RALPH DANFORD THOMAS.** Owner of the H. C. Borhus Agency of Minneapolis. Ralph is in the same building as J. P. WENTLING and S. GRANT HARRIS. He has a son 12 years old.

**DAVID WILLIAMS.** After 15 years with the Forest Service, David resigned and purchased a drug store in Susanville, Calif.

#### CLASS OF 1930

**ARTHUR LOREN AAMOT** is with the Iron Range Resources & Rehabilitation Commission as Supervisor, Farm Forestry Education. He conducts classes and teaches high school and veteran agriculture students in principles and practices of farm wood lot management.

**ROBERT T. ANDERSON** is doing mathematical and statistical work in connection with newly developed seacoast artillery and with fire control equipment for these guns. His mensuration, statistics and mathematics courses, have been very helpful in this type of work.

**W. H. BRENER** is Ass't Supt. of State Forests and Parks, Wisconsin Conservation Dept.

**CLARENCE CHASE** is Forester in Charge of Inventory & Growth Phases of the Forest Survey of the Lake States Experiment Station. This fall he attended a statistics seminar in Washington, D. C.

**ROBERT CLOUGH** is State Relations Officer for the American National Red Cross in Jefferson City, Mo., where he has been stationed since Oct., 1946. He does public relations work and liaison between the Red Cross and public and private agencies in Missouri.

**RALPH W. LORENZ** is Associate Professor of Forest Research for the University of Illinois doing full time research in silviculture and forest management with the major part of his time devoted to reforesta-

tion problems. Last summer he took his family to Guatemala to visit brother Rolland.

**HAROLD L. MITCHELL** is Director, Central States Forest Experiment Station, Columbus, Ohio. Especially newsworthy is son, Mike, born May 30, 1948. Harold reports that **RAYMOND FINN** ('38), formerly Ass't Director, Black Rock Forest, accepted position with the Experiment Station in August, 1948, and will have charge of planting research at Buckeye Research Center, Athens, Ohio.

**HUGO J. PAWEK** is Management Assistant, Alabama Forest, Montgomery, Alabama.

**ARVID TESAKER** is Soil Conservationist for U. S. Soil Conservation Service out of Beulah, Michigan. Arvid tells us that there is considerable interest in woodland management in his district.

**DAN E. BULFER** is assistant Personnel Management officer, North Central Region, U.S.F.S. Dan spent a few days here in Green Hall interviewing prospective junior foresters.

**ROLLAND LORENZ** is Director of the Cooperative Agriculture Experiment Station between the U. S. Dept. of Agriculture and the Guatemalan Government. This station is known as the Institute Agropecuario Nacional and is located in Guatemala City. Rolland was transferred from the Office of Foreign Agricultural Relations in Washington to his present position in November, 1947.

**T. EWALD MAKI** is in charge of the Forest Research Center in the longleaf-slash pine type of South Mississippi and East Louisiana, comprising some 8 million acres of land of which over 80 per cent is classed as forest. He writes: "Our Gulfcoast Branch, Southern Forest Experiment Station, has five graduate foresters, three of whom have Masters degrees and one a Ph.D.

"Our toughest problem is regeneration of longleaf pine. When we have learned how to establish longleaf as successfully and rapidly as slash and loblolly pine we plan to retire and start finding out how to grow pecans and tung on cut-over pine lands as a hobby.

"Several Minnesota foresters have filtered down to this land of "States Rights" and "free open range."

#### CLASS OF 1931

**STANLEY BUCKMAN**, who received his PhD here in 1933, is President of Buckman Laboratories, Inc., which was organized in 1945 and which this year is being substantially expanded. The activities of the corp. are the development, manufacture, sale, and technical service of products used in the field of industrial microorganism control, especially in pulp and paper mills and tanneries. Their work extends to a good part of North and South America and Western Europe.

**MAURICE DAY** is Ass't Professor of Forestry and Director of Dunbar Forest Experiment Station.

**WESTON J. DONEHOWER** is associated with the technical section, Cellophane Division, E. L. DuPont de Nemours Co., Wilmington, Delaware.

**FRANKLIN T. FREDRICKSON** is Forester with the Minnesota & Ontario Paper Co., International Falls, Minn.

**B. J. HUCKENPAHLER.** At a recently established branch of the Southern Forest Experiment Station, Oxford, Mississippi, Bernard is Silviculturist. He is still working on the problems of improving depleted upland hardwood stands. There is plenty of room for improvement as most of our upland hardwoods have been subjected to repeated wild fires, overgrazing and thoughtless cutting practices.

**ROBLEY HUNT** is Refuge Manager, Mead Lake National Wildlife Refuge, Holt, Minnesota. Two boys, one 9 years and one 4 years old.

**HENRY F. KEEHN** is owner of a grocery, locker and meat market in Lewisville, Minnesota.

**LYALL E. PETERSON** is associated with the American International Association (philanthropic organization sponsored by the Rockefeller brothers), Apartada 1944, Caracas, Venezuela.

**MILFORD T. RIGG** left the Forest Service and is now Paymaster at the Del. E. Webb Construction Company, Phoenix, Arizona.

**PAUL J. ST. AMANT** just completed work on a complete aerial photo timber survey project on the Chippewa National Forest with the object of complete detailed management plans for eight working circles.

**DONALD M. STEWART.** Don relates that **EDWARD BERGSTROM** ('38) has been promoted to Commander in the U. S. Navy. Don is working as leader on blister rust control for the U. S. D. A., Duluth, Minn.

**CLARENCE E. OLSON** has been District Conservationist for the S.C.S. in the Pecos Valley of New Mexico since 1942. He writes: "Although I don't practice the art of silviculture or forest management, my forestry training was an excellent background for my work in S.C.S. Our job in promoting better land use is largely of an ecological nature and I have found that a forester fits into such a picture!"

#### CLASS OF 1932

**LAURITZ W. KREFTING** is with the U. S. Fish and Wildlife Service as a biologist, stationed at Green Hall. His work is confined to National Forests and Parks and Indian Reservations. He has been working on Isle Royal recently, studying moose, beaver and bird life. He is also helping produce a color sound film for the Indians, dealing with the fur business and its intricacies.

**ALAN F. LAIDLAW** is working as District Conservationist, U. S. Soil Conservation Service, Sturgeon Bay Wisconsin. Alan was a Major in O.S.S. in China, Burma, India theater for 18 months. He has one daughter, Mary Susan, age 2.

**IRVING H. MOORE** started with the Division of Forestry in South Dakota after returning from the Army service in 1946, as Chief, Timber Survey. He was appointed Assistant State Forester in July, 1948 and is assigned to the Western Division in Black Hills, with bulk of his work in Custer State Park.

**NEIL J. McKENNA** is Ass't Manager of the North Star Timber Company, Duluth, Minn.

**DONALD H. FERGUSON.** His first regular appointment was on the Chippewa, next he went to the Superior in 1942, and one year in Indiana, and from 1946 he has been District Ranger on the Marquette National Forest in Michigan. Don has three children, two girls and one boy.

**ALBERT L. TOFTE** is with the U.S.F.S as a forest economist for the Southern Experiment Station. He received his M. F. from the New York State College of Forestry in June, 1948.

**CONRAD W. CARLSON** is District Forest Ranger on the Glidden District, Chequamegon National Forest. He writes, "The work seems much the same, timber sales, cutting practices, fire control, public relations—however, it remains interesting and seems always new."

**HAROLD E. ENGSTROM** writes, "Presently with the U. S. Forest Service, Region 5, Division of Timber Management. I extend invitation to friends and classmates when in the Bay Region to call at our home, 1134 Clovelly Lane, Burlingame, California."

#### CLASS OF 1933

**HARRY CALLINAN** has just recently been assigned as Forester of the Corps of Engineers, Rock Island District. His job includes, among other duties, appraisal of timberland for proposed flood control reservoirs and management of this land after acquisition.

**FLOYD COLBURN** is now working for Itasca County as Extension Forester.

**THURE DUVALL** is the Manager of the Development Department of the Wood Conversion Company. Other alumni who are at the same company are **KENNETH PETERSON** ('42), **RALPH NELSON** ('40), and **HARRY PATTERSON**.

**ARTHUR G. HORN** is tallying his eighth year with the Lake States Forest Experiment Station and is currently working on the drain phase of forest survey.

**J. ALLEN JACKSON.** As forester on the Chippewa National in Minnesota, Al's work deals mainly with Fire Control, Lands, Recreation and Wildlife.

**EMIL G. KUKACHKA** is Project Forester with the Minnesota Forest Service, Fairbault, Minnesota.

**JOHN M. McMILLEN** has just completed cutting a 25-acre tract of mixed pine second growth sawtimber and pulpwood in Crow Wing County. This is part of an 80 acre holding from which it is hoped that thinnings can pay taxes and another cut can be made when he retires from his present position of Technologist, U. S. Forest Products Laboratory.

**LINCOLN A. MUELLER** is employed as Forester at the Northern Rocky Mountain Forest and Range Experiment Station. Has added a set of twins to his family in the past two years and seems well satisfied with his location in Missoula, Montana.

**SAINT ELMO NAUMAN** is minister at the First Baptist Church, St. Paul, Minn. His family consists of wife, Frances, and a son, St. Elmo, Jr., age 13, and a daughter, Diana, age 3.

**DONALD E. PRICE** is District Forest Ranger at Rockford, So. Dakoto.

**JOHN RUNDGREN** is Forest Ranger with the U. S. F. S. at Bailey, Colorado.

**VICTOR O. SANDBERG** has been on his present assignment since July, 1946, as Regional Training Officer, R-1, U.S.F.S., and writes, "and look forward to more of the rich life available in the Inland Empire. We just completed our first annual Advanced Management Training Encampment for 30 foresters who have been with the Region or F.S. for some time. Both administrative and Resources Management was included in the agenda which emphasized the human relations, scientific management, the philosophical, social and economic aspects of our jobs."

**ROLAND J. SCHAAR.** Rollie reports that the steelhead, and salmon fishing is good. He is Land Valuation Engineer for the U. S. Fish and Wildlife Service in Portland, Oregon.

**HOWARD SMITH** is Staff Officer on the Tahoe Nat'l Forest handling range and recreation activities. In addition to an older son and daughter, he has an 8 month old son.

**HENRY A. STOEHR** is an Assistant Professor of Forestry at Michigan State College. He is teaching Forest Mensuration, Finance and Management.

#### CLASS OF 1934

**DONALD BURCALOW** is now working on land acquisition and game refuge development projects in the northern half of the State for the Minnesota Division of Game and Fish. "With the arrival of a boy a year ago, we finally got a "snow shoveler" to go with our two "dishwashers"."

**R. E. HEDLAND** is Forester (Adm.) Fenton Ranger District, Ottawa National Forest in Fenton, Michigan. He spent three years in the 112th Cavalry. He married Guidrum Peterson of Iron River, Michigan on Jan. 19, 1946.

**GEORGE A. HERION** is Logging Manager of the J. Neils Lumber Co., and is in charge of all woods work, Forestry, Engineering, Construction, the Railroad and Logging. Each of the divisions has a Superintendent and his job is to coordinate the work of the various divisions in producing the logs. The company is operating on a sustained yield program and is actively engaged in managing 100,000 acres of its own lands and cooperating on the 400,000 acres of Federal, State and private ownerships which make up the balance of the unit. Annual production is 40 million feet.

**TED M. HOLT** is Supervisor of all forestry activities on the Red Lake Indian Reservation and other land belonging to the Red Lake Indians.

**WAYNE SWORD** has been Assistant Supervisor on tower Michigan National Forest for 6 years. During the past 18 months he has carried on time studies of Ranger District work.

**KARL F. ZEIGLER** is with the Soil Conservation Service in Desmet, So. Dakota, after spending three and one-half years with the Field Artillery as a 1st Lieut.

#### CLASS OF 1935

**CLAUDE D. ASP** after returning from the 14th Air Force, Claude worked for the U.S.D.A, Soil Conservation Service in No. Dakota until November, 1946. In 1947 he opened his Ford agency in Floodwood, Minnesota.

**THOR BERGH** is nursery manager for the Soil Conservation Service. He is working toward development and use of superior forages which will eliminate grazing of forests and woodlands. Thor recently took time off from his nursery work to lecture to Henry Hansen's class in seeding and planting.

**HOWARD L. BROWN** is District Ranger, Cut Foot Sioux District, Chippewa National Forest, and is rounding out 14 years of service.

**ROY CARTER** is now Professor of Wood Utilization in the Division of Forestry, North Carolina State College, Raleigh, N. C. Roy has served as a liaison man between industry and research correlating activities in the fields of seasoning, treatment, gluing, fabrication, and the reduction and utilization of wood waste with the Forest Service's Northeastern Forest Experiment Station. He is Secretary of the Forest Products Division of the Society and a member of the executive board of the Forest Products Research Society.

**ROBERT CLARK** is Chief Forester for the Fordyce Lumber Company. They are engaged in a large timber stand improvement program as well as a planting program.

**ROBERT DELLBERG** is on flood control surveys at the California Forest & Range Experiment Station.

**JACK DENSMORE** is District Conservationist, S.C.S., for four southern Wisconsin counties with headquarters in Madison. He has been working in this area since 1945, following army discharge. His hobby interests are in the management of a 250 acre farm and 80 acre wooded tract of which he owns half interest.

**JOHN DOBIE** is with the Minn. Game & Fish Division as aquatic Biologist. He is making a detailed study of minnow propagation methods to find out

how minnows can be raised more successfully and more cheaply in natural ponds.

**JACK DUNDAS** is Soil Conservationist with the Soil Conservation Service with headquarters in Whitehall, Wisconsin.

**BINGER ELLERTON** is the staff forester for forest management with the Government Development Branch of TVA. He resides with his family in Norris, Tennessee.

**ROY J. ERSON** is managing the Fullerton Lumber Co. retail yard in Eveleth, Minn. Discharged an Army Captain, he began his present work in Duluth.

**ARTHUR E. FERBER** is Nurseryman and Superintendent, Division of Nurseries, Soil Conservation Service at Mandan, N. D.

**HENRY L. HANSEN** is Associate Professor in the Division of Forestry. He is busily engaged in conducting his various classes and sandwiching in as much research as a willing heart and time permits.

**ONNI KOSKI** is a forest engineer in charge of Experimental Logging Mechanization Research for the Minnesota and Ontario Paper Co. During the war years he worked for the R.F.C on a wild rubber project in Brazil, and made a tour of woods operations in the Central South region in the early part of 1949.

**WILFRED H. LAUER, Jr.**, is still heading his firm of Consulting Forester on all phases of land use management and problems incurred in marketing.

**ROBERT W. MERZ** is employed as Forester for the Central States Forest Experiment Station. He finds time to work on Forest Experiment studies when not occupied by the two girls and Junior.

**FRANCIS I. MOORE.** "Bub" is associated with the M. J. Salesbury Co., and also affiliated owner and partnership in Timber Products Co., Grand Rapids, Minn.

**MARIUS MORSE** is with the U. S. Fish & Wildlife Service as Refuge Manager assigned to timber management in relation to wildlife. He writes, "Two years ago I purchased a small tract of fruit farm land near LaCrosse, Wisc., and am developing it as a side interest."

**NORMAN O. NELSON** is District Ranger, Chequamegon National Forest, Hayward, Wisconsin. He married Margaret Stromme on June 20, 1937 and has two daughters Karen eJan and Sandra Jean, age 10 and a son John Irving, age 4.

**URBAN C. NELSON** is in charge of Federal Aid to Wildlife, Territory of Alaska. He is doing research on big game, small game, and migratory waterfowl. Present work involves studies on elk, moose, wolves, bison, bear and waterfowl. He married Ruth I. Heil in October, 1948. The following editorial appeared in the Fergus Falls Daily Journal:

#### GOOD OFFICIAL LEAVING

**URBAN C. (Pete) NELSON**, who has been in charge of the United States government conservation office in this city, is being transferred to Alaska, where he will be in general charge of wild life conservation for that vast region. This is a deserved promotion. Mr. Nelson's work here has been largely along soil conservation lines, a subject in which he is deeply and sincerely interested, but he has also made a life-long study of fish and game and will be a valuable officer in his new position. Fergus Falls will regret to see him go. If all government agents were as competent and as deeply interested in their work as Mr. Nelson is, there would be no complaint about government agencies.



LANSING A PARKER, Assistant Chief, Federal Aid Branch of the Fish and Wildlife Service, in a letter compliments the publication of the Peavey newsletter and alumni directory.

GAROLD W. PUGSLEY resigned from the U. S. Forest Service at Flagstaff to accept employment with the Elmore Nursery, Elmore, Minn., assisting in Christ-tree production, logging operations and general nursery work.

WILLIAM L. WEBB is still working on his Ph.D. and devotes all of his spare time to it. Hopes to complete it within a year. He spent a semester last year studying wildlife management at Texas A. & M. and Oklahoma A. & M. Bill is Assistant Professor at New York State College of Forestry.

#### CLASS OF 1936

EARL J. ADAMS is still in the Minnesota State Forest Service. His position of Assistant to the Forester in charge of Forest Management takes him to many points throughout the state.

DONALD R. AMBROSEN is Refuge Manager, Piedmont National Wildlife Refuge, Round Oak, Georgia.

GEORGE B. AMIDON is the Forest Management Officer of the Minnesota & Ontario Paper Company. He recently relinquished his position of Chairman of the Upper Mississippi Valley Section of the Society, however, retains his interest in its affairs.

SIGURD DOLGAARD is District Ranger with U.S. F. S. He has seen quite a few alumni when they go through the Chippewa.

HERB ERICKSON, in Charge of Wheeler-Case work at Coeur d' Olene, Idaho, developing farm unit irrigation for the Soil Conservation Service. Herb and Dorothy (Gulden) Erickson have three sons.

EUGENE J. HURLEY is president of Hurley Construction Co. of St. Paul. Gene has two children, Kathleen, age 6, and Candace, age 3. He served 3 years in the Civil Engineers Corps., U. S. Navy. Gene is putting the finishing touches on the new St. Paul Naval Reserve Armory. He conducted quite a logging job of his own when he dredged several thousand board feet of sunken pine logs and bark from the Mississippi River, site of the Armory, while preparing foundation footings.

KARL G. KOBES is now with the Necedah National Wildlife Refuge, Necedah, Wisconsin. He is working with Dr. Frank Kaufert on Experimental Fence Post and Timber Treating Work, and is cooperating with Dr. Henry Hansen on practical methods of creating timbered islands in sedge mat areas which formerly were timbered.

RAYMOND C. NERMÖE is still working with the S.C.S., Wahpeton, N. Dakota.

MYRON D. OSTRANDER recently transferred from the White Mountain National Forest to the Northeastern Forest Experiment Station. Upon completion of present work, Mike expects to move to N. Y. sometime this spring.

PETER H. SCHUFT is Park Ranger for the Lake Texoma Recreational area in Texas and helped initiate the first park service in that area. It was a difficult project, but he claims huge benefits will be derived in the way of recreation.

WARREN H. LIVENS is District Ranger, U. S. F. S., Potosi, Missouri.

THOMAS R. EVANS is biologist, field representative for the Wildlife Management Institute and in the North Central Area he cooperates with the State Conservation departments, federal agencies, sportsmen's

clubs and individuals in the promotion of sound conservation programs.

#### CLASS OF 1937

DWIGHT BENSEND is Professor of Forestry at Iowa State College. Last summer he and 125 students conducted summer camp in Northern Idaho.

RAYMOND CLEMENT is Assistant Forester in Charge of Nurseries and Planting with the Minnesota Conservation Dept. At time of writing Ray was confined to the Fairview Hospital, Minneapolis. However, he is making good progress and should be back in the harness very soon.

J. LEE DEEN is Dean of Forestry and Range Management at Colorado A. & M. College.

AL HAGEN still maintains he's a forester even if San Francisco is a long way from the timber. He works for the U.S.F.S as Regional Procurement and Supply Officer, Region 5. Al served 3 years as Lt. Comdr., Naval Supply Corps.

E. ARNOLD HANSON is District Forest Ranger at the Tayabe Nat'l Forest at Carson City, Nevada and has been stationed there since January 16, 1945. He married Virginia H. Anderson, a Minn. H. E. graduate of '39. Married in June, 1939 and now have a daughter, Linda Kay, age 5 and a son Gregory Lynn, age 2. He apologized for the illegibility of his writing, for Nevada was being shaken by an earthquake at the time he answered his questionnaire.

GERALD S. HORTON is owner and manager of a paint and wall paper store in Pekin, Illinois. He served as a major in the Infantry for almost 4 years. His oldest daughter, Donna Lee, is a Sophomore in Home Economics at Minnesota.

ERNEST L. KOLBE reports from Portland, Oregon, where he is still being very active with the Western Pine Association, where he holds down the job of Forester.

CARL G. KRUEGER writes from Asheville, No. Carolina, where he is still Forest Supervisor of the Pisgah-Croatan National Forest.

THOMAS LOTTI, Officer in Charge of the Central Coastal Branch of the Southeastern Forest Experiment Station and the author of "Tree Grades for Loblolly and Shortleaf Pine" appearing in the December, 1948 Southern Lumberman. Tom has one son, Thomas Jr., age three and one-half. Tom was pictured attending the ceremony awarding of the "Certificate of Merit" to the Southern Railway System by the South Carolina State Forestry Commission.

UNO MARTTILA is Staff Assistant on the Chequamegon National Forest.

LESLIE W. ORR, assistant leader of the Division of Forest Insect Investigations in the Bureau of Entomology and Plant Quarantine since 1937, writes of hopes of returning to a field assignment. To interest graduates, Mr. Orr writes that the new men will be added to his division under the 1947 Forest Pest Control Act.

C. FREDERICK GRAFTON is Sales Manager of the Chapman Chemical Company of Memphis, Tenn. He would like to see class reunions at 5 or 10 year intervals.

RAYMOND A. JENSEN is with the Forest Experiment Station, Cloquet, Minn., and has been assisting Schantz since his release from the army.

CLEMENS H. KAUFMAN writes us from Raleigh, N. C., where he is Professor of Forest Management at No. Carolina College. He is at present working on forest grazing and pond pine production in the Piedmont. The latest addition to the family is daughter

Sandra Merry, born in June, 1948.

**THEODORE O. MYREN** holds down a Soil Conservation assignment and seems well satisfied with the S.C.S. The future seems bright for the establishment of Memorial & Club Forests on sparse and abandoned farm lands and Ted hopes to have something that will really show up along this line in a few more years.

**GEDDES E. McMILLAN** is employed with the U. S. D.A. and has under his cognizance the three S. E. counties of Minnesota. Trout are not all he has caught for he married Ruth Ann Asal and has done well for himself as the proud progenitor of three children.

**SAMUEL S. POIRIER** is on the Fremont National Forest, Lakeview Oregon. He writes of recently seeing **F. M. THOMSON** ('37) who is employed by Rayonier, Inc., Port Angeles, Washington. Sam is active in the Columbia River Section of the Society and assumed senior membership in 1948.

**JOHN S. RISS** is Agent, Bureau of Entomology and Plant Quarantine, Garden City, Kansas.

**THOMAS A. SCHRADER** moved back to Minnesota farm Washington, D. C. and is now serving as Regional Supervisor of River Basin Studies in Minneapolis Regional office of the Fish & Wildlife Service.

**ROMAN SCHWARTZ** is District Ranger, U. S. Forest Service, Craig, Alaska.

**CHARLES FRANKLIN SHEARER.** Frank is a lumber wholesaler and reports of a visit by **JOHN MILES** ('40). He intends to spend a vocation with his family of four in Minnesota in the very near future. He wants more grads to drop in when they travel through Oregon. He writes, "We have quite an active subsection of the S.A.E. here in Eugene and last Friday, (Jan. 14, '49) we had a turnout of nearly 200 for the meeting over at Weyerhaeuser's new Springfield plant. I am planning to attend the National meeting in Seattle this fall as it will give me an opportunity to renew some old acquaintanceships. I am enclosing a check for \$4.00 for this year's Peavey with a couple of extra bucks to help out where needed.

**VINCENT W. BOUSQUET.** Vince is Forester for the Weyerhaeuser Timber Co., on the Vail-McDonald operations. He has been heading a pre-logging operation in virgin Douglas-fir stands; the prime object being to remove the pulp species in the understory so that they will not be destroyed in the primary logging operation. The project has been a success and the expected difficulties have been very few.

**FLOYD F. CLARK, Jr** is Consulting Forester, practicing in the state of Florida and also owner of the Floyd Clark Motors, Packard and Willys Sales and Service, Ocala, Fla. He is also vice-president and member of the Board of Directors, Florida Park and Forest Association. (Many thanks to **DICK SMITH** for the above information.)

**DOUGLAS J. JOHNSON** left the field of forestry in 1939 when he studied accounting and worked as cost clerk and assistant area supervisor on construction work at Brainerd, Minn. He later obtained employment as auditor for the Reconstruction Finance Corp. where he was assigned to the Studebaker Aviation Corp. in South Bend, Indiana, until his entry into military service, Oct. 1942. With previous flight training, he underwent further training with the Naval Air Corps and later served aboard the carrier U.S.S. Shiplly Bay. Upon release from service he followed field of accountancy and in Dec., 1948, he began employment as an accountant for the Rochester Dairy Corp., Rochester, Minn. He recently purchased a home at Byron, Minnesota.

**RICHARD C. SMITH.** Dick is still working for his doctorage at Duke University. He is on leave from his professorship at the University of Missouri.

**JAMES N. FISHER** is Executive Secretary of the State Forestry Advisory Committee, Black River Falls, Wisconsin. Jim was Army Air Force pilot for 8 years.

#### CLASS OF 1938

**JAMES A. BUSSEY** is a Farm Planner with the Soil Conservation Service. He works with farmers on erosion control, drainage and good land use practices. He now has a third child, George, in addition to Susan and William.

**CALVIN DE LAITRE** is with the DeLaitre-Dixon Co., oil and gasoline distributors, Minneapolis, Minn. Cal has two gals ages 6 and 2.

**ROBERT D. LEUW** is operating a filling station in Minneapolis and recently moved to 3148 Kentucky Avenue, St. Louis Park, Minn.

**FRED E. DICKINSON** is Assistant Professor of lumbering at Yale School of Forestry. Besides his teaching assignments he is working toward his Ph.D. which he hopes to obtain in a year or two. He wrote that **MARV HARMON** ('38) stopped in one day for a short visit. Marv is with a lumber concern in So. Portland, Maine.

**RAYMOND W. ELLSTROM** is in charge of the T.S.I. program on the Ochoco National Forest, Oregon.

**WILLIAM J. EMERSON** was transferred from District Ranger, Clark National Forest, Potosi, Mo., to Supt. of Ely Service Center of the Superior National Forest at Ely, Minn. Bill reports the new service center to be a big forward step in fire control on the Superior.

**RAYMOND FINN** is reported to have accepted a position with the Central States Forest Experiment Station.

**JOSEPH O. GJERTSON** was promoted to District Ranger of the Pendleton District, Umatilla National Forest in February 1949. For five and one-half months during 1948 he handled a Research assignment making intensive studies of artificial revegetation of logging scars on eight east side forests in Washington and Oregon.

**DAVID B. KING** is engaged in lumber production studies, surveys of forest products industries, and reports writing as Forest Economist at the Central States Forest Experiment Station, Columbus, Ohio.

**LEONARD E. KUCERA** is engaged in the manufacture of insulation board with the M and O Paper Co., Insulate Division, at International Falls, Minn.

**ROBERT E. LANG** was recently promoted to District Ranger on the Scott District, Shasta National Forest. He spent 3 years as Lt. Comdr. in Naval Air Transport Service. Bob has one child, John, age three and one-half years.

**DANIEL J. LEACH** is employed by the U. S. Patent Office as a Patent Examiner. Dan has one child, Eugene, age four and one-half. He served 5 years in the Navy and is in the Naval Reserve with the rank of Lt. Comdr.

**ROBERT C. MARCH** is the Manager of the Fuere Goodman Lumber Yard at Markesan, Wisconsin. He became the proud daddy of another youngster—A playmate for James, aged 6.

**KERMIT W. MILLER** left the Forestry field to accept employment with the Carter Oil Co. of Sandpoint, Idaho.

**GEORGE F. MUELLER** has seen considerable travel as a result of assignment with the Geodetic Survey. Visited "God's Country" (Minnesota) last summer but

finally had the "misfortune" of being stationed in Alabama for the winter.

ALVIN E. NELSON transferred from District Forester with the Wisconsin Conservation Dept. to the Griffith State Nursery in July, 1948. He married Constance Gilmore in 1940 and they are kept busy with their twin sons, Martin and David, age 5.

SCOTT S. PAULEY is engaged in forest tree genetics and tree breeding investigations as Assistant Professor at Harvard University.

D. G. RAUENHORST is a theater owner and manager at Slayton, Minnesota. After dismantling the old theater, "Chief" reconstructed the building adjoined by a milk bar, with an imposing front of Kasota stone and 6 thermopane plate glass. He has upstairs offices rented to the telephone company and an insurance office. He proudly boasts of making his own ice cream for the Milk Bar, and offers it by the gallon to those of you who accept his invitation.

E. S. SEDLACEK. As a Resident Forester he helps manage the Ranier Forest Association, which is a non-profit corporation subscribed to by a number of private timber companies. Their main purpose is forest fire protection but they also advise on other forestry problems.

CAPT. J. J. CONNOR has chosen to make the Army his career. He was just awarded the rank of warrant officer Junior grade in the regular army. At present he and his wife are living in Japan.

HAROLD R. EMERSON accepted a position with the Minnesota and Ontario Paper Co. January 3, 1949, as Products Control Representative.

LAWRENCE P. TERCH dropped out of circulation for a year, however, we picked up his trail at Salem, Oregon. He writes, "I am employed as a carpenter while I seek out more appropriate employment in the forest technology field. We have two sons, ages two and four. During the war, I served with the U. S. Coast Guard as Diesel Engineer with the rank of Lt. (jg), and now hold a rank of Lt. in the inactive reserve."

CARL R. DION contacted us after a long period of hiding. From Kennewick, Wash., he writes, "My job right now is transitman and alternate party chief in relocating the S. P. and U. P. railroads in the McNary Dam Pool Area. I am employed by the U. S. Engineers, however expect to transfer back to the G. E. plant when the Hanford Works project gets into high gear again."

ARTHUR E. FERBER is Nursery Manager, Soil Conservation Service, Mandon, N. D. and lays claim to being the second oldest employee in the State in line of service in one location. Art tells us, "Prairie forestry is still very interesting and may come back stronger than ever in the future. Half of my time is spent on grass work, and my range management course has come in handy. I regret not having taken more botany, taxonomy, etc." Art made the pertinent suggestion that we try to arrange an informal Alumni meeting during the time of some of the fall football games.

RUDIE BRAUER recently moved from Glendale, Calif., to Medford, Ore. We would like to hear further from him and learn about the building business.

DODD K. WALKER left the employ of Northern Pacific Railroad in August, 1946 and accepted the position of civil engineer with the Bureau of Reclamation, Terry, Montana. He writes, "Moved to Wyoming in May, 1948, and the work here consists of planning and field surveys for reservoir planning and field surveys for reservoir sites on the Tongue and Powder Rivers. Spend the summers in the mountains and

winter on the flatlands (and what a winter). Have not run across any of the old gang in the past couple of years—but if any of "youse guys" hit Sheridan, Wyo., look me up at 1725 Warren Avenue."

Ed. Note: Thanks for the extra buck. 'Tis always put to good use and well appreciated.

#### CLASS OF 1939

GEORGE W. ABEL left the sunny southland and is Forester with the St. Regis Paper Co., 215 Tower Building, Syracuse, N. Y.

DANIEL BENJAMIN, Forest Entomologist, spent winter quarter here at the U. taking preliminary exams for his Ph.D. Last summer and fall he was in technical charge of aerial spraying control programs. He reports slow headway on the problem of sawflies.

BURGESS BLACKBURN is representative for the Texas Company in Minot, N. D. He has two children—Sharon, 5, and Sally, 2.

GEORGE BOYSEN is still working with the State Division of Forestry supervising planting projects and doing research on state forests.

DAVID BRINK is burning the midnight oil completing his problem work for his doctorate. His fame as lignin chemist is spreading and Dave is looking forward to an interesting assignment with the Mead Corporation, Chillicothe, where he reports June, 1949.

EARL O. B. DAHL is a pilot with the Rahr Malt-ing Co. He has two Beechcraft planes now, one equipped with skis for winter Wisconsin flying.

GEORGE E. M. GUSTAFSON is a land economist with the U.S.D.A in Anchorage, Alaska. He was recently promoted from District Ranger to Land Economist, and is now assisting in classifying lands of the territory. The Gustafson's have just completed a new house on the outskirts of Anchorage.

LOUIS B. HOELSCHER is a Forester for Weyerhaeuser Timber Co. of North Bend, Oregon. This year he has been setting up a program of field work for inventory of cut-over lands. He has one child, Susan Gail, one year old. Louie extends an invitation to any member of the "Outcasts of Poker Flats" or any visiting firemen who might be in his neighborhood.

RICHARD HULTENGREN is Forester, Minnesota & Ontario Paper Co., with headquarters continuing at Big Falls, Minnesota.

PHILIP L. HUNTLEY served as Captain in the Army Engineers for 4 years. He now is a Forester with the North Star Timber Co. of Duluth. Phil's daughter, Jennifer Ann, is now 2 years old. Phil claims that every day he makes two boxes of Kleenex.

CHARLES E. HUTCHINSON is still with the Bank of America but has a new job in the Standards Dept. Hutch travels over northern California checking up on the branch banks in that area and says it's very interesting work. He has followed a very interesting career with the Bank of America through their various departments.

FRED L. JACOBSON is State Conservation Worden, Wisconsin Conservation Dept. He had almost 3 years service in the Novy P. T. squadrons.

KENNETH KAROW writes from Houston, Mo., where he is a Forester on the Houston District of the Mark Twain National Forest. Ken was transferred from the Kabetogoma District of the Superior National Forest in July, 1948, to give relief to a service acquired injury to the hips. Apparently the transfer is just what the doctor ordered. The Karows all like their new locality and hope to make it their home from now on. The only thing they miss are the crow sized mosquitoes, however their place is taken by the chiggers and ticks.

**DONALD E. KJELDEN** writes from Ft. Sill, Oklahoma where he is a Captain in the Artillery School, Regular Army.

**FOREST J. LANE** is Immigrant Inspector at Port-hill, Idaho. Forest has three small girls, 2½, 1½ and 2 months.

**GOODMAN K. LARSON** is Biologist, U. S. Fish & Wildlife Service, Grand Island, Nebraska. Since he became a Nebraskan he purchased a new house and has been responsible for two new additions to the Larson household; one golden Labrador pup and the other, a baby boy (Kenneth Brian) born in Sept. His work consists primarily of investigating proposed water development projects in Nebraska and portions of adjoining states and reporting the project's ultimate effect on fish and wildlife.

**HILLARD M. LILLIGREN** is working on Timber Sales out of Hebo Ranger Station, Hebo, Oregon. He has two children, Jon and Sandra 2½ years and 6 months. Hillard was a 1st Lt. in the Air Corps after 4 years' service. Our thanks for locating **VINCENT OLSON** ('40) on the Columbia National Forest, Trout Lake, Wash.

**JOHN R. MCGUIRE** is Branch Station Leader, White Pine Branch, N. E. Forest Experiment Station, Alfred, Maine.

**MORRIS V. OLSON**, Captain in the Medical Service Corps, is now assigned to the St. Louis Medical Depot for a year's course in medical supply work. In view of Morris' gypsy like travel it has been difficult to keep up with him and for the record, his permanent address is Capt. **MORRIS V. OLSON**, 039327, c/o A.G.O., Washington 25, D. C.

**HOWARD ALLEN POST**. After discharge from the army, "Howie" worked with UNRRA, then as Executive Secretary of the S.A.F., before accepting the position of Forester in charge of land acquisition program for the M & O Paper Co., International Falls, Minn. He recently played host to the N.W. sub-section of the S.A.F. when 50 foresters attended a meeting January 28, 1949, at International Falls and Fort Francis, Ontario.

**GEORGE ROGOSHESKE** is Ranger, Timber Management, Division of Forestry, State of Minnesota.

**KEN W. SACKETT**, Ass't Supt. for Sauer Construction Co., S. Paul. He met **PHIL HUNTLEY** ('39) and **FRANK KALIN** ('38) when he was attending a special course for the National Guard and Reserve Officers at Fort Leavenworth, Kansas. At present Ken is supervising the construction of a public grade school at Anoka, Minn.

**HOWARD B. SCHMITZ**. Howie is managing the famous Kollers- Spooner Lake Resort in Spooner, Wisconsin. He proudly claims the addition of a daughter to the family, and, as means of keeping his feet wet in the field of forestry, he dabbles in pulpwood logging and operates a small circular sawmill.

**KEITH WHITE** is manager of the Ripon California Yard, United Lumber Yards, a position he has held since 1943, except for a two-year hitch in the navy.

**CARL B. SCHOLBERG** writes from Greenville, California, where he is Timber Sales Officer and in charge of Fire Control on the Greenville District. Carl regularly sees Harry Davis, an assistant ranger on the Mineral District, and Frank Tucker, who is working on his M. F. degree at the University of California.

**OSWALD ESTERL** is stationed at Pierce, Idaho, with the Forest Service. Last winter the snow reached a depth of 78 inches in Pierce. In March Oswald made a big game survey, chiefly on elk, in country that was under 20 feet of snow.

#### CLASS OF 1940

**BROR E. ANDERSON** is now Research Supervisor of the Chemical Research & Engineering Division of the A. B. Dick Co., Chicago, Ill. Bror received his Ph.D., Wood Tech and Biochem. in 1940.

**ELDON BEHR** received his Ph.D. at the University of Minnesota in 1948 and is still technical director for the Chapman Chemical Co. He handles research and development work, as well as advertising. Memphis' summers, however, are just too torrid for him. He writes, "My job is the same as the last time I reported only it seems like there is more of it. I haven't waded through all of the papers on my desk to see what the top looks like for months.

We are promoting a new product Ambrocide for the control of pine sawyers and ambrosia beetles on logs, and hope for big sales."

**C. ROBERT BINGER** is forester with the Minnesota and Ontario Paper Co. and, in addition, is attending University night classes in the School of Business Administration. His company was recently awarded the timber sale in the Northwest Angle; Bob having conducted much of the survey of that area based on aerial photos.

**C. B. BUCKMAN**, is ranger with the Minnesota Division of Forestry, and engaged in drawing up management plans for extensive area, planning logging jobs, and marking timber.

**GORDON R. CONDIT** moved from the position of District Forester, BERCA District to Forester for the Crossett Lumber Company October 1, 1948. He now headquarters in Crossett, Arkansas.

**ROSS DONEHOWER** classifies himself as jack of all trades. He is at present in the general store business, Dakota, Minn., and does part time work on timber sales for the Fish & Wildlife Service. During the fall and winter he worked with **MARIUS MORSE** ('35) on timber sales in the bottomland timber area.

**RALPH ELKINGTON** is Forester and area supervisor for the Consolidated Water Power and Paper Co., Wisconsin Rapids, Wisconsin. Except for the war years, 1942-1945, when Ralph was 1st Lieut. Artillery, he has been working with Consolidated since 1940 pulpwood buying, logging and sawmilling. He spent the summer of 1948 logging in Colorado.

**JOSEPH FINNEGAN** worked on the formation of the National Association of Producers of Pine Lumber of Mexico at Durango, Mexico. He is a forester for the Union de Madereros De Chihuahua, and as such, has found the Mexican states of Durango and Chihuahua have the largest reserve of Ponderosa pine in the world. He informs us that he had several gabfests with Major Tony F. Perpich in the fall of 1948.

**ROBERT S. HELGESON** has been transferred from the engineering department of the St. Paul and Tacoma Lumber Company at Tacoma, Washington, to the forestry department. His job consists mostly of office work, with a little surveying and type mapping thrown in. 'Twas a big year for Bob; he was married in January, 1948, bought a new home and, to round the year out, a new daughter, Cheryl Sue.

**W. J. LEHMKUHL** is Construction Superintendent for the John Schroeder Lumber Co., of Milwaukee. He has two children, Michael age 4 and Thomas age 1½.

**DONALD W. MURRAY** is presently employed as a Forester and Timber Purchaser for the Thureson Lumber Co., at Howell, Michigan. Don has been buying hardwood timber for the past three years and follows up on the operation through the mill. Most of their timber is supplied from farm woodlots and the jobs

may vary from 30 to 200 M bd. ft. During the summer Don had an opportunity to operate the company dry kilns and work with the manufacture of furniture parts.

JOHN G. MILES is Research Forester, Weyerhaeuser Timber Co., Centralia, Washington. He writes, "I sold my sawmill and logging outfit in November, after acquiring 5 years' experience in 2½ years with it. The sawmill being an experiment in salvage and stand improvement cuttings, and located far from markets and in rough country, was close-to-marginal operation from the word go. When the market for rough green common folded in the fall, I folded with it, disappointed but still undamaged. It was wonderful experience and a lot of fun, although on the rough side; I would recommend it as background for any young man interested in employment in the industry, and it should be mandatory for anyone aiming to become a timber sale officer with the Forest Service. The latter sometimes find it difficult to distinguish between taxpaying and tax supported institutions."

JIM MICHELS is District Ranger at Westfall Ranger Station, Oakhurst, California. His wife and two children have spread out the welcome mat and would like to see some Minnesota people drop in. The station is situated on the main route leading into colorful Yosemite Park. He previously spent 5 years on timber sale and timber amangement work on the Modoc and received his present ranger assignment early in 1948. CLIFF RISBRUDT, ('31) is ranger on the adjoining Pine-ridge District.

RALPH K. NELSON is Nu-wood Supervisor, Wood Conversion Company, Cloquet, Minn. He married Lucile A. Maahs on August 4, 1943 and has a daughter, Nancy Lucile, age 2 months.

THOMAS H. OHL is Methods Engineer for the Sidney Blumenthal Co., resides with his family, including two sons, at Shelton, Connecticut.

GEORGE E. OLSON is doing technical development work on wood preservation for the Dow Chemical Co., Midland, Mich. His travels recently took him to Syracuse where he visited with BOB ZABEL ('38) and SAM SILVERBORG, both of whom are at the N. Y. State College of Forestry.

THOMAS M. PARTRIDGE is now yard manager with Denniston and Partridge Lumber Co., Newton, Iowa. Tom is now located at the company's headquarters and assumes that this is a promotion. He has several less bosses now than he had previously.

R. E. RHEINBERGER is a forester with Pope and Talbot, Inc., Port Gamble, Washington. "Jiggs" states that he is "still tramping through the best tree farm in the Pacific Northwest—namely the Hood Canal Tree Farm." He puts out a plea that he would like to hear from some of his old buddies—CARL WALLIN, JOE HESS, MIKE HERNYAK, LEO NELSON, and the boys.

EDGAR T. STACEY recently resigned from the S.C.S to enter into his own business. He deals in general farm implements and equipment in Weeping Water, Nebraska. Ed was Work Unit Conservationist in that area for the past 5 years.

LEM A. BLAKEMORE is teaching sciences at the Gordon High School, Washington, D. C. He is attending George Washington University and hopes to complete work on his M. A. degress this spring. Lem served with the Navy Amphibious forces and also with the U. S. Occupation Forces in Germany.

DOUGLAS S. BOARDMAN is Nursery Supt., T.V.A. Norris, Tenn., and writes, "There are at least five Minnesota men at work for the T.V.A Forestry Dept. I see Bob Bilstein, 1941, and Al Bateson, 1939, the most.

Bob is Ass't Supt. of the other T.V.A. nursery at Wilson Dam, Ala. We are each raising 10 to 12 million trees each year. Al Bateson lives up the street and is doing work in the Forestry Investigations Branch.

JOHN E. CARLSON has been on the Olympic Peninsula for about 2½ years working for Uncle on the Olympic National Forest. He writes, "I spend all of my time on timber sales which includes cruising, mapping, laying out road locations, making sale reports, and appraisals, etc. We have a lot of snow here this winter—almost like Minnesota."

ROSS C. HANSON joined the U. S. Fish and Wildlife Service in March, 1947 at LaCrosse, Wisconsin, however, transferred to California in August, 1948 and now holds forth as Pilot-Biologist and as such covers Washington, Oregon, California, Nevada, Montana and Idaho.

FORREST W. OLSEN was formerly District Forester for the Illinois Conservation Department at Alnye, Illinois. On May 1, 1948, he was promoted to Staff Forester and transferred to the State Forester's Office in Springfield and is now in charge of timber management and farm forestry activities. At time of writing Forrest was recuperating from a series of operations at the Veteran's Administration Hospital, Hines. Our good wishes go forth for a speedy and complete recovery.

FRANK USENIK is Forester with the Minnesota Division of Forestry, with headquarters at Orr, Minn. Frank was Sgt. in a cavalry outfit and also attended the University of Missouri under A.S.T.P.

WILLARD E. WEST is Ranger with the Minnesota Division of Forestry, timber management. His work has consisted largely of preparation of timber type maps from aerial photos, timber appraisal for timber sales, supervision of cutting on State timber permits, and, of course, the inevitable fire fighting which kept him busy last fall during the dry season.

DOUGLAS C. WELCH moved from the Mengel Company to the position of Chief Inspector of Veneer Inspection Service, Indianapolis, Indiana.

ORVILLE WITHEE is Timber Management Assistant of the Prineville District, Ochoco National Forest. After five years in Naval Air Corps he was discharged as Lt. Comdr., Naval Aviator. He recently celebrated his second wedding anniversary with wife Nina and son Dick.

#### CLASS OF 1941

MILNER L. ANDREWS decided to remain in the Navy and is Lieut. in the Navy Air Corps now serving the carrier "Princeton" in the Pacific.

JOHN BALLANTYNE has taken leave from the Forest Service and is attending The Yale School of Forestry.

ROBERT BARKOVIC is Forester with the Minnesota & Ontario Paper Co., and is in charge of utilization projects conducted by the company.

AUGUST E. BLOCK is Assistant Ranger, Salem District, Clark National Forest. "Augie" and wife Loraine, welcomed their daughter born August 3, 1948.

RICHARD DINGLE is instructor of Forest Protection, Farm Forestry and Forest Plantation Research at the University of Missouri. The past Christmas he was in charge of cutting and selling of Christmas trees from the University's Christmas tree plantations, and reports that the Forestry Club, performing the labor, earned \$100.00 for their treasury while the entire sale grossed over \$400.00. Since our last writing the Dingles added one Mary Nan to the household.

SUMNER DOLE, Jr., was promoted in December to Technician with the N. H. Game & Fish Dept. In addition to his regular duties Al works on his pet project which is a new type of winter census of ruffed grouse. Al is doing graduate work at the University of New Hampshire. Eight month old Lisbeth is the new and main attraction around the Dole ranch.

WARREN E. GILBERTSON is topographic engineer with the U.S.G.S. at Rolla, Mo. He works in North Dakota in the summer and Texas during the winter months, a type of life that would appeal to us all.

CHALMER W. GUSTAFSON is Project Officer on the Cabinet National Forest at St. Regis, Montana.

ROBERT W. JOHNSON is Inventory Forester for Weyerhaeuser Timber Company, Longview, Washington. He is making extensive forest land surveys to aid forest management policy planning. Following discharge from the Navy, Bob spent one year in landscaping work in Seattle.

R. WILLIAM HOSFIELD is forester with the Iron Range Resources and Rehabilitation Commission; however, prior to Feb. 1, 1949, he was associated with the W. S. Bromley Consulting Agency, Ironwood, Michigan.

DOUGLAS PARSONS is calling on retail lumber dealers throughout Western Washington for the Palmer G. Lewis Co., Seattle, Washington. They sell and promote a diversified line of building materials which include, Nu-Wood, Balsam Wool, building hardware, asphalt roofing, etc.

MYRON J. LATIMER is Project Forester, Conservation Dept., Division of Forestry, Minnesota. He has three children, Sally 4 years, Mary 2 years, and John 1 month. Mike spent 4 years in the Navy as a Lieut. Sorry we couldn't supply Mike with the address of "Duke" JOHNSON and "Half Man" PARKER. Could anyone help us out. We have lost contact with both of these men.

MARVIN E. SMITH returned to T.V.A. in December, 1948, after a 10 month leave of absence during which time he worked with the Alabama Division of Forestry planning and supervising a T.V.A.—Oklahoma joint project of forest fire prevention in northeastern Alabama.

Marv. took the fatal step and was married to Billie E. Neal in April, 1948, however, adds—"News really hot off the press is the arrival of a son on Feb. 12 of this year. Already he eats like his old man."

IRVING LIFSON is now working in Seattle, Wash. It has been a long time since we heard from Irv, however, AL DOLE asked about him and we were able to garner these fragmentary bits of information. He is living at 448 Ravennd Blvd., Seattle and was married in Sept., 1948.

HOWARD S. OSMUNDSON is writing range management and conservation plans for the Soil Conservation Service in the "wide open spaces—far from the woods." Green Hall is duly honored by Howie's visit each Christmas, properly bedecked with Stetson and all.

ROBERT D. PETERSON. As sales representative for the Palmer G. Lewis Co., Pete is enjoying life in the Pacific Northwest. He is still holding forth with his old side kick, Doug Parsons, who is working with the same company, Palmer G. Lewis Co., Seattle, Washington wholesale distributors to retail lumber yards.

EDWARD F. REXER, Jr., will soon complete 2 years' service as research engineer for the Minneapolis Honeywell Company. Following a hitch in the Navy as electronics officer, Ed worked for Northwest Airlines for about a year before accepting his present

research assignment.

SEDGWICK C. ROGERS is a Research Chemist in plastics development with the Kimberly-Clark Corporation, Neenah, Wisconsin. You all recall "Sedge" gained his doctorate at Penn State in 1944.

JOHN WISHART is Supervisor of the Gates District of the Crossett Lumber Co., Crossett, Arkansas.

NORBERT A. ZAMOR is a pole inspector for Western Electric, and was temporarily transferred to Rochester, N. Y. He further writes, "We are expecting an addition to our family the middle of February, and after this event occurs I will inspect Southern pine poles and other wood products used by our Company."

#### CLASS OF 1942

JOSEPH M. APP has been working on timber sales for the U. S. Forest Service. Joe writes about his neighbors, NORMAN CONRAD and ROY JOHNSON, both stationed on the Superior. Both Norman and Roy were detailed to a Forest Service training course in Milwaukee last winter. We were happy to learn that JOHN KERZISNIK has recuperated from a hunting accident and is back on the job on the LaCroix District.

ORVILLE J. HATLE is District Forester for the Wm. Bonifas Lumber Co., Iron Mountain, Mich. At the time of writing they were busy with the new arrival, Jean, age 6 weeks, sister of Linda, 5 years.

RUDOLPH W. KAJANDER is a timber cruiser for the Northwest Paper Company, Cloquet, Minnesota. Since last writing they have added Gerald R., age one year, to the household.

B. L. BERKLUND does a goodly amount of cruising in connection with his job of land appraisal and acquisition for the Nekoosa-Edwards Paper Company, Port Edwards, Wisconsin. Bruno further writes, "Incidentally, if some foresters are still laboring under the old axiom that Jack pine has serotinous cones, "well, it hain't necessarily so." This Central Wisconsin strain very definitely opens its cones and does an acceptable job of seeding naturally."

The extra dollar Bruno forwarded for his subscription will be exclusively used by the Peavey—toward debt retirement.

GEORGE FAHLSTROM writes from Bainbridge, New York, where he is a chemist and wood technologist with the Borden Company, Chemical Division.

HIRAM HALLOCK is manager of the Tree Cropper Service, Madison, Wisconsin, an enterprise which does consulting forestry work and custom lumber sawing. His mill is a one-piece fabricated steel construction and gives high production and does accurate work. He is now seriously considering building his mobile saw mill on a commercial basis.

A new daughter, Suanne Mary, was born last year.

ARTHUR L. JANURA was promoted from senior forester to Assistant Superintendent of Maintenance effective January 1, 1949, Forest Preserve District of Cook County.

GERALD O'NEIL is Assistant Forester, Craigville Block, Minnesota & Ontario Paper Company.

#### CLASS OF 1943

HARVEY E. DJERF is Salesman for Clark-Warmington Associates, wholesale lumber distributors in Minneapolis.

ROBERT L. EIUKM is Project Forester, State Division of Forestry, Florence Alabama, however, after June, 1949, he will assume his new duties of Field Scout Executive, Sequoyah Council, Boy Scouts of America. Bob writes "I will attend the 136th National Train-

ing School of the Boy Scouts of America at Mandham, N. J., and will have three counties to serve—Hancock and Hawkins, Tenn., and Scott, Virginia. My residence will be in Rogersville, Tenn."

DAVID FRENCH is still a research assistant and graduate student in the Division. His work now consists of insulation and other miscellaneous problems. With Lowell and BOB NELSON he was busy with their "Forestry Enterprises" agency handling Christmas decorations last year, and advises us that they are interested in buying large quantities of pine cones, especially the western species. Those interested please contact Dave here at Green Hall.

WILLIAM MANNY, besides selling insurance for the Equitable Life Insurance Society, has also been made Mortgage Loan Supervisor for the Minneapolis Office of that company. He and Mrs. Hannay are expecting their third baby about the first of April, 1949.

GORDON C. MAXSON found the insurance field more attractive and at present is anxiously anticipating the arrival of a "little Forester." Gordy built a home in Albuquerque and assures all that the welcome mat is ever present for any of you following highway 66 across country.

He received a very fine tribute from his company when he was honored with a singular write-up for achieving membership in the HALF MILLION ROUND TABLE—"Reservations at this table of the elite are granted only to those who produce over a half million dollars of life insurance in a twelve month period. We are proud of his successful achievement of this very laudable ambition. Gordon has accomplished this in his second year of life insurance business — The Associates of Gordon Maxson salute him for his accomplishments. The management of the Penn Mutual want you to know that Mr. Maxson, in our opinion, qualifies "as our Exhibit A for the title of The Professional Underwriter."

ROBERT F. NELSON is a Probation Officer, Ramsey County, and is associated with Forestry Enterprises, Robbinsdale, Minnesota. He married Catharine Ackman on October 27, 1943 and they have a daughter, Nancy, age 6 weeks.

#### CLASS OF 1944

ROBERT BUCHHOLZ assists in the management of the Draper Corporation's dogwood shuttle sawmills by buying timber, locating new mill sites, and relocating old mills. He spends most of his time away from Asheville but finds time for a few rounds of golf. He hopes to enter several local tournaments and the Charleston Open this year. The Draper Corp. is the manufacturer of textile machinery and have about 37 dogwood shuttle sawmills scattered from Delaware to Florida and Louisiana.

#### CLASS OF 1945

ROBERT R. BEEBE is associated with his dad and writes, "We are more than busy in our work of selling all types of conveyors. I do, however, get time to browse through the Journal of Forestry once a month. The Allegheny Forest Experiment Station is located just a few miles from our home so even though I'm not an active forester I try to keep posted on what's cooking."

GLENN L. EVANS is Forester for Wm. Bonifas Lumber Co., Iron Mountain, Michigan, and working mainly on land acquisition and general land surveying and cruising.

BERNARD M. GRANUM is Land Exchange Appraiser, Minnesota Division of Lands & Minerals and headquarters at Bemidji, Minn.

NORMAN SORGE writes to us from Louisville, Kentucky, where he is plant manager for Jos. E. Seagram and Sons, and says he will be transferred to a new job soon. He has 2-month old baby daughter.

#### CLASS OF 1946

VICTOR CLAUSEN, Jr., is back in school again, this time as a graduate student and research assistant here at the U. He says, "The biggest news in our life is that we found a place to live a few months ago," and would be happy to hear from his friends at 2130 Como Ave., Apt. 102, St. Paul 8, Minn.

GLENN DEITSCHMAN is now doing research work chiefly on reforestation of strip mined coal lands in Illinois and Indiana. Glenn aided on the project and publication recently published by G. A. LIMSTROM ('28), "Extent, Character and Forestation Possibilities of Land Stripped for Coal in the Central States."

PAUL GOODMANSON writes us from Veronia, Oregon, where he is a resident forester on the Columbia Tree Farm of the Crown Zellerbach Corporation. Paul recently met TOM CONNORS ('47).

HAROLD C. NELSON is inspector with the Farmers Union Grain Terminal Ass'n., and is now stationed in Mitchell, So. Dakota.

WILLIAM F. LEAF. After 18 months as an Infantry Sgt., Bill is a Forester for the Indian Service at Red Lake, Minnesota.

CHARLES E. SCHLESINGER necessarily was late in submitting his questionnaire. Aware of our zeal for getting news hot off the press, he waited for the arrival of their first daughter, Linda, age 2 weeks, born February 21. Chuck is working for "Uncle" at Mancos, Colorado, chiefly in the field of timber management, marking spruce and ponderosa pine for cutting, conducting cull studies, scaling aspen matchlogs, etc. He writes, "At present we are working in the office preparing range management maps and plans and taking grazing applications. The work thus far has been varied and interesting."

MAROLD G. TODD. Harold, while working for Seagram & Sons in Zanesville, Ohio, decided it would be a nice place to live so he bought half interest in a coal mine and is now a coal operator. Harold has a daughter, Barbara Lee, age 3½.

#### CLASS OF 1947

ROBERT W. BAUCK is a technologist with the Valentine-Clark Corp. of St. Paul. He and wife Virginia, became the proud parents of a baby girl, Beth Gail, in January, 1949.

WILLIAM BREDE was happily working for Seagram's Distillery when the selective service board gave him a new address with the U. S. Army, in December, 1948. Bill is now with the 101st Airborne Division. Camp Breckenridge, Kentucky.

WALTER J. FILLMORE is Timber Management Assistant with the South Dakota Dept. of Conservation. He writes, "I have spent most of my time here in the Black Hills on insect control, trying to chase the notorious Black Hills Beetle out of the Custer State Park. In addition to the above, I have been cruising and marking timber and putting out a fire now and then.

This winter I was over on the Missouri River with a crew 'clear cutting' the eastern redcedar off a state owned island. There is quite a bit of timber along the Missouri that has to be removed before the government can complete building their flood control dams along the river."

**LESLIE E. HENDRY.** After graduation in Dec. '47, worked with I.R.R.C. in Minnesota under Lynn Sandberg for six months and then moved to the Roosevelt National Forest in Colorado where he was a mapper on a timber survey crew. In August he received an appointment with the U.S.F.S. and was transferred to the Harney Nat'l Forest in the Black Hills of South Dakota as Assistant District Ranger. His work has consisted mostly of timber sale administration and control of the Black Hills bark beetle.

On Jan. 15, 1949 he married Shirley Pinachi, a former Home Ec. from the U. of M., and are now settled down in their home in Custer, So. Dakota.

**RAY M. JACOBS** is still cruising on the Sugar Loaf at Little Marais, Minn., and when he wrote us was "Just awful busy wearing out snowshoes in an effort to cruise, map, and work up cutting plans on some 8,000 acres before the spring breaks up."

**JALMER J. JOKELA** is an assistant in Forest Research, University of Illinois. He would like meetings of Alumni at all Major Forestry Conventions.

**RUSSELL V. JONGEWAARD** was promoted and transferred from Upper Zumbro Soil Conservation District at Rochester, Minn., to Benton county Soil Conservation District at Foley, Minn., Dec. 15, 1948.

**RALPH W. LAW** is Forester for Fordyce Lumber Co. of Arkansas. At present he is engaged in a program of planting 600,000 seedlings. Ralph recommends southern forestry for all who feel they are in a rut. He has one child, a boy, 5 months old.

**ORVILLE E. LIND** is a Timber Management Assistant for North Ranger District on the Allegheny National Forest. He received his appointment in Sept., 1948, and is learning the ropes of timber management in a very interesting region where trees grow fast and furious. Prior to his trek East, Orv. was on the Black Hills Insect Control Project in So. Dakota and Wyoming. He also spent a month in Colorado, with a survey crew checking the damage done by Engelmann spruce beetle.

**RICHARD M. MARDEN** has a wife and daughter to help with duties at Homestake Mining Co. at Spearfish, So. Dakota. Work consists of surveying, cruising and logging throughout So. Dakota and Wyoming.

**E. W. MOGREN** is adding to the ranks of Minnesota Alumni at Colorado A & M College, Fort Collins where he is instructor in Forest Management.

**GEORGE R. NELSON** is a salesman for the Northern Plywood and Door Co., Minneapolis, Minn. He calls on lumber dealers over three-fourths of the state of Minn. He married Elsie Ambrose Sept. 18, 1948.

**HOWARD E. OLSON**, salesman for the Chapman Chemical Co., reports on many alumni whom he met in his travels. Howie is pleased with the start we've made with the Alumni Ass'n, however, feels that we must go further with a definite organizational set-up.

**LEONARD ROWSON** is a Forester for Iron Range Resources Commission under Lynn Sandberg. He worked in Crow Wing and Itasca Counties and helped set up forest management plan in Crow Wing County.

**LYNN SANDBERG** sends along the good word about the numerous Minnesota forestry graduates working for Iron Resources and Rehabilitation Commission. Lynn is Forestry Supervisor on their project, with headquarters in Hibbing, Minn. Their son, Bogue, will soon celebrate his 6-month birthday.

**OSCAR P. STABO** is assistant ranger, Bena Ranger District on the Chippewa National Forest.

**WARREN A. VONG**, with the Lampland Lumber Co., St. Paul, is another alumnus strongly favoring an organized association. He writes, "I have been

kept quite busy with my job at Lampland, with my 7 weeks old son, and with various projects around the house. I hope to attend all of the special forestry functions coming up this year though."

#### CLASS OF 1948

**CLIFF AHLGREN** is Forester for the North Woods Trading Co., Ely, Minn. He is presently working on the forest inventory of the company holdings with ultimate formulation of a working plan for the area.

**JOE CHERN** is Forester, Forest Survey of the Iron Range, Resources and Rehabilitation Commission. He spent some time in the field; however, is presently working over the field data at the Lake States Forest Experiment Station office.

**ALTA EHLY**, after a summer job in Wyoming, began work as a district forester with the Wisconsin Conservation Dept. He is at present a farm forestry consultant and also conducting a survey of county forest resources. At the time of writing the new arrival to their family, Connie, was four months old.

**NEIL A. GEBHART** writes from the foot of the Rocky Mountains, Shoshoni Nat'l Forest where he is interested in the harvesting and treatment of poles and posts.

**ROBERT W. ANDERSON** is forester on the Ochoco National Forest, Prineville, Oregon. Bob visited with us recently and related very interesting experiences pertaining to his work in the ponderosa country of Oregon. His work has consisted largely of marking and scaling for many logging operations, currently engaged on the Prineville district of the Ochoco.

**RAYMOND C. HANSON.** Ray is with the logging department of the Winton Lumber Co., Martell, California. He has one son, Eric Gregory, born Oct. 3, 1948. Ray says that Minnesota doesn't have any monopoly on snow as there was two feet of the stuff on the level in the Sierras last winter.

**MIRON L. HEINSELMAN** has been with the Lake States Experiment Station at Rhinelander, Wisc., since October, 1948. He is running cutting experiments on second growth northern hardwoods in the newly established Argonne Experimental Forest near Hiles, Wisc. They are hoping for the answers to such problems as best cutting cycles, optimum stocking possibilities of various cutting methods, etc. He writes, "My family is enjoying the freedom of life in the country to the fullest—unable to find a place to live in Rhinelander, we settled in McNaughton, (about 10 miles from town). We have the forest in our back yard—and 2 or 3 deer in our garden every night."

**CARLTON A. HOLMES** is Chemist-technologist for Halvorson Trees of Duluth. Carl is working on process development work connected with the year around production of black spruce Christmas trees. Carl's family consists of three boys, 8 yrs, 2 yrs, and 8 months. He was a Captain in Ordnance for 5 years. Green Hall was the recipient of a beautiful white Halvorson Christmas tree and we learned that Carl was instrumental in the development of this new product.

**DONALD E. JOHNSON** is with the White Bear Lumber Co., White Bear Lake, Minn., and reports he saw **ROD SCHUMACKER**, **ROD CAMPBELL**, **ED PLANTE**, and **EARL OSBORNE** at the Northwest Lumberman's Association meeting in January.

**ROBERT S. JORGENSON** is Land Valuation Engineer of the Federal Fish and Wildlife Service for ten midwestern states. To date he has made trips to Nebraska, Missouri, and Illinois and is expecting a call to Washington soon for a short tour of duty



in headquarters. He reports he misses participation in sports with the Foresters.

JIM LINNE is in Boise, Idaho, as a Range Conservationist with the Bureau of Land Management. He has one child, Jim, Jr., 8 months old. He writes, "Sorry not to get this questionnaire back sooner—just received it today. Boise has been isolated for over a week and we received mail only once. Last night it snowed another 15 inches and we are isolated again."

JOHN R. NOBLE is Wood Chemist at the Waldorf Paper Products Co., in St. Paul. He married Beverly C. Davids on June 18, 1948. He hasn't been with Waldorf long enough to get into the swing of things yet and will report later about his new job.

LORENZ RICKERT is a member of a field survey

party for the Iron Range Resources & Rehabilitation Commission.

RODNEY B. SCHUMACHER is salesman for the Masonite Corporation in Sioux Falls, So. Dakota. He heartily supports the Alumni Newsletter.

ROBERT WEBB is a student at the Yale School of Forestry. He plans to be married June 18, 1949 to a Home Ec. graduate, Miss Shirley Jones, following his graduation. Congratulations and good luck.

JUDD L. WELLIVER is now a graduate student at the Yale School of Forestry and recently stopped off at Green Hall enroute to the Yale summer camp at Crossett, Ark.

BILL ZIEMER is paymaster and salesman for the G. M. Stewart Lumber Co., Minneapolis, Minn.

## Changes in Alumni Directory

The following address changes have been received in letters from alumni arriving after the ALUMNI DIRECTORY was compiled.

ANDERSON, ROBERT T., '30, Ft. Baker Seacoast Service Test Section, Sausalito, Cal.

ANDERSON, ROBERT W., '48, Oochoco Natl. Forest, Prineville, Ore.

ANDREWS, MILNER, '41, Lieut., U. S. Naval Res., 1721 Monterey Ave., Coronado, Cal.

ANDREWS, SHIRLEE B., 416 Hilladle Drive, Decatur, Ga.

BENSON, ARNOLD O., '10, 3rd and Curtiss, Missoula, Mont.

BERGERON, JOHN R., '48, 3101 Elliot Ave., Minneapolis, Minn.

BERGSTROM, EVERETT C., '38, 776 E. Maryland, St. Paul, Minn.

BERNZEN, RICHARD H., '47, 1637 Broadway, Quincy, Ill.

BERRY, JAMES, '10, 332 Ave. E. Southeast, Winterhaven, Fla.

BETZOLD, H. J., '24, Sixth St., Brainerd, Minn.

BLAKEMORE, LEMUEL, '40, Gordon High School, 35th and T., Washington, D. C.

BOARDMAN, DOUGLAS S., '40, TVA Nursery, Norris, Tenn.

BRANDT, HENRY R., '48, Fullerton Lbr. Co., Rochester, Minn.

BRAUER, RUDIE E., '38, 1016 Reddy Ave., Medford, Ore.

BREWSTER, DONALD R., '10, Deceased. CAMPBELL, R. J., '48, Campbell Lbr. Co., Superior, Wis.

CARLSON, GLENN A., '48, Wisconsin Cons. Dept., Court House, Neilsville, Wis.

CHRISTOPHERSON, CLIFFORD O., '23, 1109 West Lawrence St., Appleton, Wis.

CLARK, FLOYD F., '37, Sky Ranch, Ocala, Fla.

CLARK, ROBERT EDWARD, '43, Box 294, Elsinore, Cal.

CREW, JOHN E., '29, 3237 18th Ave. S., Minneapolis, Minn.

DION, CARL R., '38, 1120 Ave. G., Kenneklick, Wash.

DURUM, WALTON, '39, Address un-

known.

EIKUM, ROBERT L., '43, Boy Scouts of America, Sequayouh Council, Johnson City, Tenn.

FILMORE, WALTER, Custer State Park, Hermosa, S. Dak.

FLYNN, LAWRENCE, '47, Rilco Sales Co., 1st Nat'l Bank Building, St. Paul, Minn.

GEBHART, ERNEST J., Mohicans State Forest, Perrysville, Ohio.

GELBMANN, JOHN, '37, San Joaquin Lbr. Co., 1119 W. Rose, Stockton, Cal.

GILLIS, JAMES R., '11, 507 57th St. S., Tacoma, Wash.

HALL, WILSON B., '35, address unknown.

HARTUPEE, CHARLES H., '27, 35 Alpine Pass, Minneapolis, Minn.

HARVEY, HARRY G., '28, 303 N. W. Highway, Barrington, Ill.

HENRY, LESLIE G., '26, U. S. Forest Service, Lassen Nat'l Forest, Coppervale, Cal.

HENRY, EDWARD, '39, Killed in Action HIRATSUKA, MASAKI, '48, Michigan River Lbr. Co., Gould, Cal.

HOLMBERG, RALPH E., '27, Deceased.

HOMOLA, JEROME P., '28, Indian Service, Red Lake, Minn.

HUGILL, ROBERT, Deceased.

HLUTENGREN, RICHARD, '37, 568 Portland, St. Paul, Minn.

JACOBSON, KARL, Deceased.

JOHNSON, DOUGLAS J., '37, Rochester Dairy, Rochester, Minn.

JOHNSON, OSCAR, '15, Address unknown.

JOHNSON, RUSSELL W. H., '35, Michigan Inst. Tech., Houghton, Mich.

KARKULA ALEXANDER B., '31, Address unknown.

KELSEY, HAROLD B., '26, 2407 Upton N., Minneapolis, Minn.

KENETY, W. H., '11, Wolf River Paper, Shawano, Wis.

KEOGH, JAMES A., '40, Botsford Lbr. Co., Crossett, Ark.

KIRK, CHARLES, '37, Conservation Dept., Ellington, Mo.

KNOBLAUCH, CHARLES J., Niche, N. D.

KOSKI, ONNI O., '35, 501 7th Ave., International Falls, Minn.

KRAL, MILTON, '39, Div. of Horticulture, Univ. Farm, St. Paul, Minn.

KUKACHKA, EMIL G., '33, Minn. Forest Service, Court House, Faribault, Minn.

KURKI, ERIC E., '40, Minn. Forest Service, Orr, Minn.

LIDLAW, ALLAN F., '31, Soil Cons. Service, Sturgeon Bay, Wis.

LARSON, CHARLES C., '40, N. Y. State College of Forestry, Syracuse, N. Y.

LAZZARO, CHARLES J., '31, Deceased.

LIFSON, IRVING, '40, Ravennd, Seattle, Wash.

LINDSTROM, VINCENT L., '42, Badora State Nursery, Akeley, Minn.

LITCHFIELD, W. V., '25, 745 Laurel N. W., Portland, Ore.

MAGNUS, LESTER T., '48, Kinney, Minn.

MANUEL, RONALD M., '26, South America.

MATUREN, HERBERT G., '24, Rte. No. 2, Columbiana, Ohio.

MENGE, MELVIN, '38, Address unknown.

MERZ, ROBERT W., '35, Central States For. Exp. Sta., 111 Old Federal Bldg., Columbus, Ohio.

MAYETT, IRVING, '42, Address unknown.

MICHELS, JAMES H., '40, U. S. F. S., Northfork, Cal.

MOHL, WALDEMORE, '35, 4917 Nokomis, Minneapolis, Minn.

MOORE, CHARLES J., '41, Rte. No. 2, Box 2526A, Edmonds, Wash.

MOORE, IRVING, '32, Custer, S. D.

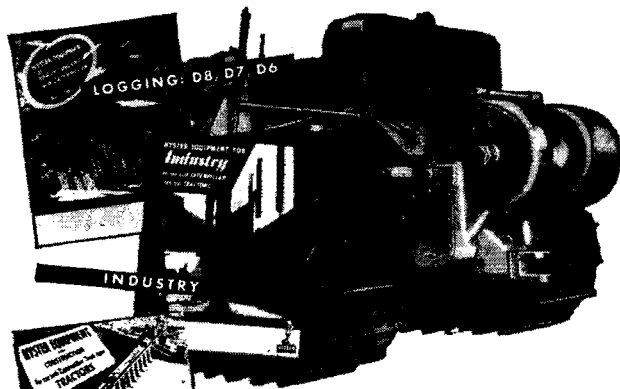
MOORE, LEONARD H., '32, 1401 Beltrami Ave., Bemidji, Minn.

MUELLER, GEORGE, '38, U. S. Coast and Geodetic Survey, Wash., D. C.

**NAUMAN, REV. ST. ELMO H.**, '33, 1020 Harmon Place, Minneapolis, Minn.  
**NELSON, GEO. R.**, '47, 501 N. 2nd St., Minneapolis, Minn.  
**NELSON, HENRY Q.**, '29, Rte. No. 1, Eveleth, Minn.  
**NELSON, STANLEY C.**, '27, 3191 12th Ave. S., Minneapolis, Minn.  
**NIEMELA, LEONARD**, '38, 2238 Dossell Ave., St. Paul, Minn.  
**NILSEN, HAROLD C.**, Farmers Union Grain Terminal Assoc., Snelling and Larpentur, St. Paul, Minn.  
**NORD, ROBERT C.**, '38, Address unknown  
**NORDELL, CARL**, '38, Address unknown  
**NORGORDEN, EMIL**, '28, U. S. F. S., Clark County Court House, Vancouver, Wash.  
**NORMAN, HERBERT C.**, '44, Indian Service, Redby, Minn.  
**OGRINC, JOE**, '39, County Court House, Virginia, Minn.  
**OLSEN, FORREST W.**, '40, 301½ E. Monroe St., Springfield, Ill.  
**OHL, THOMAS**, '39, 374 Daly St., St. Paul, Minn.  
**OLSON, HOWARD E.**, '47, Chapman Chemical Co., 707 Derman Bldg., Memphis, Tenn.  
**OLSON, STANLEY B.**, U. S. F. S., Superior Nat'l For., Duluth, Minn.  
**OLSON, CHESTER H.**, '47, Santa Fe Nat'l For., Federal Bldg., Santa Fe, N. M.  
**OLSON, VINCENT N.**, '40, Asst. Ranger, U. S. F. S., Trout Lake, Wash.  
**OSBORNE, EARL M.**, Cons. Lbr. Co., Stillwater, Minn.  
**OSTRANDER, MYRON D.**, '36, U. S. F. S., Littleton, N. H.  
**PARKER, WARREN L.**, '41, Address unknown  
**PRIBYL, WILLIAM M.**, '49, Grad. Stud., Div. of For., U. Farm, St. Paul, Minn.  
**PUPHAL, IRWIN C.**, '30, U. S. F. S., Thompson Falls, Mont.  
**PLANTE, E. J.**, '48, Twin City Hardwood Lbr. Co., 509 Cleveland Ave. N., St. Paul, Minn.  
**SCHMIDT, NORTON**, '38, Worthington, Minn.  
**SCHMID, WALTER W.**, '20, Deceased.  
**SCHNEIDER, PHILLIP T.**, '38, Rte. No. 5, Everett, Wash.  
**SCHRADER, THOMAS A.**, '37, U. S. Fish & Wildlife Serv., 501 Metropolitan Bldg., Minneapolis, Minn.  
**SEEBACH, DONALD**, '39, 327 17th Ave., Longview, Wash.  
**SHEEHAN, JOHN A.**, '22, address unknown  
**SORENSEN, HERBERT F.**, '31, address unknown  
**SPELLERBERG, FRED E.**, Deceased  
**SPENCER, OBADIAH J.**, '39, no address  
**STANEK, EDWARD**, '39, 7515 Boydway, Milwaukee, Wis.  
**STEVENSON, JAMES W.**, '37, Soil Cons. Serv., Baraboo, Wis.  
**STRITMAN, HARRY**, '32, 1070 Fremont Ave. N., Minneapolis, Minn.  
**STROEBE, HARRY J.**, '41, Regional Coop Wildlife Mgr., Wis. Cons. Dept., Viroqua, Wis.  
**TAPLIN, JAMES B.**, '38, 710 Locust St., Ft. Collins, Col.  
**TAYLOR, JOHN**, '39, Address unknown  
**TERCH, LAWRENCE**, '38, 3750 La Branch, Salem, Ore.  
**WAGLE, ROBERT F.**, '40, Bear Creek Logging Co., Shingletown, Cal.  
**WAGNER, ROY G.**, '32, Forest Mgr., Masonite Corp., Ukiah, Cal.  
**WALKER, DODD**, '38, U. S. D. I., P. O. Box 369, Buffalo, Wyo.  
**WALLIN, CARL**, '40, 514 Norway St., Rhinelander, Wis.  
**ZAMOR, NORBERT**, '41, 217 Harlan Drive, East Point, Ga.

# ALUMNI DIRECTORY

- Aaberg, Melvin C., '40, Anaconda Ranger Dist., Federal Bldg., Anaconda, Mont.
- Aamot, Arthur Loren, '30, Farm Forestry Ed. Super., I.R.R.C., Virginia, Minn.
- Abel, George W., '39, State Forest Ex. Station, State College, Miss.
- Ackerknecht, Wm. E., Jr., '33, Fish & Wildlife Service, U.S.D.I., Washington, D. C.
- Ackerman, Wayne, '39, Greensboro, Ga.
- Adams, Earl J., '36, Minnesota Forest Service, Little Fork, Minn.
- Adams, Harry E., '31, Fish & Wildlife Service, U.S.D.I., Savanna, Ill.
- Adkins, John D., '39, Route 2, Wayzata, Minn.
- Ahern, John J., '35.
- Ahern, Richard, '40, U. S. Immigration Service, Sweetgrass, Mont.
- Ahlgren, Clifford, '48, North Woods Trading Co., Ely, Minn.
- Aldworth, Donald, '14, 154 Nassau Blvd., Garden City, N. Y.
- Alexander, Frank, '33.
- Algren, Verne N., '35, Hutchinson, Minn.
- Ambrosen, Donald R., '36, Piedmont Wildlife Refuge, Round Oak, Ga.
- Amidon, George B., '36, M. & O. Paper Co., 500 Baker Arcade, Minneapolis, Minn.
- Andrews, Milner, '41, 1721 Monterey Coronado, Calif.
- Andrews, Shirlee B., '29, 128 N. Candler St., Decatur, Ga.
- Anderson, Axel, '37.
- Anderson, Alvin A., '22, Sales Mgr., Corrugated Container Co., Columbus, O.
- Anderson, Bror, '40, Chem. Research & Eng. Div., A. B. Dick, Chicago, Illinois.
- Anderson, Carl H., '30.
- Anderson, Clarence E., '31, Cherokee N. F., 109 Spencer St., Greeneville, Tenn.
- Anderson, Edmund M., '39, Bx. 532, Virginia, Minn.
- Anderson, Edwin R., '37.
- Anderson, Frank H., '31, Superior Forest Products Co., Duluth, Minn.
- Anderson, John F., Weyerhaeuser Tbr. Co., Chehalis, Wash.
- Anderson, Milton L., '30, 519 Fifth St. S., Virginia, Minn.
- Anderson, Philip C., '38, Deceased (Sept. 1946)
- Anderson, P. O., '21, Extension Forester, University Farm., St. Paul, Minn.
- Anderson, Ralph L., '47, Graduate School, Forestry Division, U. of M., St. Paul, Minn.
- Anderson, Roan C., '31, U.S.F.S., Box 638, Hayden, Colo.
- Anderson, Robert F., '38, Bur. Ent. & Plant Quarantine, Beltsville, Md.
- Anderson, Vincent, '38, 8210 - 16th Ave. S., Minneapolis, Minn.
- Anderson, Waldemar R., '29, U.S.F.S., Cherokee, N. F., Box 431, Elizabethton, Tenn.
- Anderson, Walter T., '40, Deceased (killed in action).
- Anderson, William E., '41, 2122 Temple Court, St. Paul, Minn.
- App, Joseph M., '42, 128 W. Chapman St., Ely, Minn.
- Appel, Theodore C., '37, 415 - Sixth Ave. E., Duluth, Minn.
- Arle, Herman F., Room 24, New Post Office Bldg., Phoenix, Ariz.
- Arrivee, David A., '11, U.S.F.S., Payette N. F., Forest Service Bldg., McCall, Ida.
- Aspi, Walter, '38.
- Asp, Claude, '45, A & B Motor Sales, Floodwood, Minn.
- Backus, Romayne, '19, 1953 Cheremoya Ave., Hollywood, Calif.
- Baker, Norman M., '10, Deceased (1930).
- Ballantyne, John, U.S.F.S., White Mt. Natl. Forest, Plymouth, N. H.
- Barkovic, Robert, '41, M. & O. Paper Co., International Falls, Minn.
- Barrett, Wilford W., '25, Carborundum Co., Niagara Falls, N. Y.
- Bartelt, Harry, '16, Boy Scouts of America, 402 Moore Bldg., Duluth, Minn.
- Bateson, Allen R., '38, Tennessee Valley Authority, Norris, Tenn.
- Baumhofer, Lynn G., '25, Deceased.
- Beard, Frank W., '11, Address unknown.
- Beardsley, Charles C., '31, Angeles, N. F., Valyerma, Calif.
- Becker, Albert, '40, Barron, Wis.
- Baldwin, Donald D., '35, 2006 Lowell View Place, Rt. 4, Everett, Wash.
- Bauch, Robert, '47, Valentine-Clark Corp., 2516 Doswell, St. Paul, Minn.
- Beebe, Robert R., '45, 1505 Race St., Philadelphia, Pa.
- Behr, Eldon A., '40, Chapman Chemical Co., Inc., Dermon Bldg., Memphis, Tenn.
- Benjamin, Daniel M., '39, Forest Insect Investigations, 623 N. 2nd St., Milwaukee, Wis.
- Bell, Ernest T., '16, Deceased.
- Bensend, Dwight W., '37, Prof. of Forestry, School of Forestry, Ames, Ia.
- Benson, Arnold O., '10.
- Benson, Bennie G., '46, Address unknown.
- Benson, C. Eynar, '30, Ozark N. F., U.S.F.S., Hector, Ark.
- Berry, James, '10, Waverly Citrus Growers Co-op., 332 Ave. E, S.E., Winter Haven, Fla.
- Betzold, Harold J., '24, S. Sixth St. Brainerd, Minn.
- Bergren, Harold, '24, P. O. Box 629, Newark, N. J.
- Berg, Thorolf, '35, S.C.S., Nursery Route 2, Winona, Minn.
- Bergstrom, Edward W., '38, 1826 Beachwood Ave., St. Paul, Minn.
- Berkey, John W., '38, 6000 Nicollet Ave., Minneapolis, Minn.
- Berklund, Bruno L., '42, Forester, Neokosa Edwards Paper Co., Port Edwards, Wis.
- Bernzen, Richard H., '47.
- Betzer, W. D., '34, 211 Powt St., Salinas, Calif.
- Beyer, Walter F., '12, The Home Insurance Co., 59 Maiden Lane, New York, N. Y.
- Bilstein, Robert, '41, Tennessee Valley Authority, Box 110, Norris, Tenn.
- Binger, Charles R., '40, M. & O. Paper Co., 500 Baker Arcade, Minneapolis, Minn.
- Bingham, Robert M., '40, Route 2, Simsboro, La.
- Biskey, George, '37, U.S.F.S., Greenwood, S. C.
- Bjornstad, Eugene G., '26, Address unknown.
- Blackburn, Morris, '41, S.C.S., Box 428, Stanton, Nebr.
- Blage, Rev. Arnold C., '26, 222 Rider Ave., Malverne, N. Y.
- Blaisdell, Joseph, '39, Address unknown.
- Blake, Philip, '07, Glendoro, Calif.
- Blackburn, Burgess, '39, Minot, N. D.
- Blakemore, Lemuel, '40, 904 Marshall Ave., St. Paul, Minn.
- Blandin, Howard M., '25, 320 S. 23rd, Quincy, Ill.
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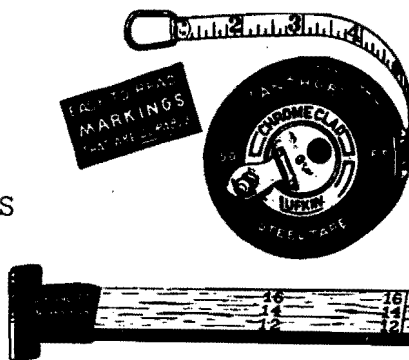
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Three students of the U. of M. Forestry school spent last summer in the Eldorado working on a timber survey. In our crew of seven men, there were representatives from five forestry schools, Minnesota, North Carolina, Oklahoma and Louisiana. The chief of the survey was a graduate of Yale and under his guidance the work was a pleasure.

The job offered a birds-eye view of Forest Service operations, and tedious hours spent fighting fires drove home the utter significance of what man's carelessness has done to the greatest of our natural resources.

Departure time arrived all too soon for most of us and it is with anxious anticipation that we look forward to future assignment on the Eldorado.



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