

**1948**

# **gopher peewee**



**and  
alumni news**



## FOREWORD

This year's PEAVEY has been designed to coincide with the wishes of both the student body and the alumni. Technical articles have been omitted and in their stead are articles on your school, your activities, and your interests. . . . The *Alumni News* section has been enlarged and a strong effort has been made to strengthen and improve this section.

We, the staff, present for your approval the 1948 GOPHER PEAVEY AND ALUMNI NEWS.

# **The Gopher Peavey and Alumni News**

**1948**

*Annual Publication of  
the FORESTRY CLUB  
University of Minnesota*

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E. L. DEMMON

## DEDICATION

FOR HIS RECORD OF ACCOMPLISHMENTS IN FOREST RESEARCH, his ability to bring the message of forestry and conservation in general to the public, his interest in the training and development of young foresters, and for his helpful suggestions and guidance to the Forestry Club of the University of Minnesota, we affectionately dedicate this issue of the GOPHER PEAVEY-ALUMNI NEWS to E. L. Demmon, Director of the Lake States Forest Experiment Station.

We welcome you back to the Lake States after your absence of more than twenty years. The South's loss has been our gain and we look forward to a period of forestry development in the Lake States as active as were the years you served as Director of the Southern Forest Experiment Station.

# THE FORESTRY SCHOOL



FACULTY

SENIORS

JUNIORS

SOPHOMORES

FRESHMEN

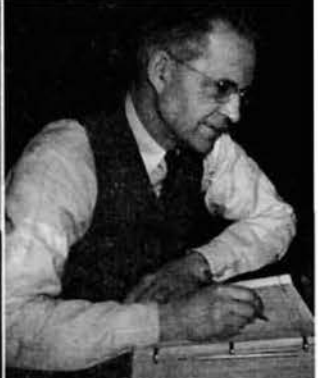
GRADUATE STUDENTS

# Faculty

LOUIS W. REES

FRANK H. KAUFERT

RANDOLPH M. BROWN



JOHN H. ALLISON

HENRY SCHMITZ

YALE WEINSTEIN



T. SCHANTZ-HANSEN

RAY J. WOOD

HENRY L. HANSEN



RALPH L. HOSSFELD

PARKER O. ANDERSON

DONALD P. DUNCAN



# Seniors

**AHLGREN, CLIFFORD E.**  
Brimson, Minnesota

Forestry Club, IMA, Student Council, YMCA, LSA. Summer work: Forest Nursery, Eveleth, Minn.



**ANDERSON, JOHN F.**  
Minneapolis, Minnesota

Freshman football, B squad football, intramural basketball and touchball; Forestry Club. Summer work: Chelan National Forest; Brampton Pulp & Paper Co., Ontario; Weyerhaeuser Timber Co., Clemmons Tree Farm.

**ANDERSON, ROBERT**

Forestry Club; steward, Itasca Corp., '42; steward, Cloquet Corp., '48; Son of Paul, '43; Forestry softball and football. Summer work: Superior National Forest, '42; Brompton Pulp & Paper, Ontario, '46; Ochocho National Forest, Prinville, Ore., '47.



**CAMPBELL, RODRIC J.**  
Superior, Wisconsin

Xi Sigma Pi.

**CARLSON, GLENN A.**  
Eau Claire, Wisconsin

Summer work: Central Wisconsin Conservation Area, '46-'47.



**COLLINS, PAUL E.**  
Welch, Minnesota

BA, Gustavus Adolphus College; Forestry Club, Xi Sigma Pi, U. Chorus. Summer work: Lake States Experiment Station.

**EHLY, ALTA E.**  
Logan, Kansas

Ft. Hays Kansas State College; Tau Kappa Epsilon. Summer work: Director of Boys' camps.



**HANSON, RAYMOND C.**  
Duluth, Minnesota

Forestry Club; Farm House Fraternity, Ag. YMCA. Summer work: Valentine Clark Corp., St. Paul, Minn., '47.

**HIRATSUKA, MAS**

Forestry Club; sec., pres., and on Foresters' Day comm., '45, '46, '47; Peavey staff, '47, circ. mgr., asst. treas.; Social Coordinating comm.; Itasca Corp.; Cloquet Corp.; Wesley Found., sec., '44-'48; YMCA cabinet, '46. Summer work: USFS Kaniksu National Forest; Michigan River Timber Co., '46; Routt National Forest, Colorado, '47.



**HOLMES, CARLTON A.**

Ft. Dodge Junior College, Iowa, '38, '39; Xi Sigma Pi, '47-'48.



JOHNSON, ARNOLD R.

Fairfax, Minnesota

Theta Chi, Xi Sigma Pi. Summer work: Southern Forest Exp. Station; Harrison Exp. Forest, Saucier, Miss., '46; Cabinet National Forest, St. Regis, Mont., '47.



JOHNSON, DONALD E.

Minneapolis, Minnesota

Lumber Merchandising

Summer work: Western Mineral Products Co., Minneapolis, '47.

JORGENSEN, ROBERT

Fergus Falls, Minnesota

Forestry Club; Forestry basketball, softball, football. Summer work: Superior National Forest, '42; Booth-Kelly Mills, Springfield, Ore., '47.



KITTLESON, J. MARVIN

Forestry Club; Intermediary Board, '46; Honor Case Comm., '47; Student Council, '48; Farm House Fraternity. Summer work: Olympic National Forests, Washington, '47.

LINNE, JAMES

Minneapolis, Minn.

Forestry Club; pledge, Tau Phi Delta. Summer work: L.O. at Washington, '47.



MANGAN, JOHN W.

Minneapolis, Minnesota

Lumber Merchandising

Xi Sigma Pi

NELSON, GEORGE

Lumber Merchandising

University Ushers Assn. Summer work: USFS, Medicina National Forest, Cal., '41; M. & O. Paper Co., International Falls, Minn., '46.



NOBLE, JOHN R.

Minneapolis, Minnesota

Wood Technology

Forestry Club; Sotans. Summer work: Ingman Laboratories.

OSBORNE, EARL M.

Minneapolis, Minn.

Forestry Club; Farm Branch of YMCA.



SCHUMACHER, RODNEY B.

Minneapolis, Minnesota

Forestry Club. Summer work: Wood Conversion Co., Cloquet, Minn.

THOMPSON, THOMAS A.  
Ely, Minnesota

Summer work: Fire guard, La Croix District, '36-'37; Valentine Clark, St. Paul, '47.



WEBB, ROBERT N.  
Minneapolis, Minnesota

Forestry Club; treas., Itasca Corp., '43. Summer work: Timber cruising, Connor Land & Lumber Co., Laona, Wis., '47.



WELLIVER, JUDD  
St. Paul, Minnesota

Forest Management  
Forestry Club

CHERN, JOSEPH  
St. Paul, Minnesota

Forestry Club, '47-'48; Federalists, '47-'48; American Veterans Committee, '47-'48.

FINCH, HERBERT  
Minneapolis, Minnesota  
Lumber Merchandising  
Forestry Club, '41-'42.

GEBHART, NEIL  
St. Paul, Minnesota  
Lumber Merchandising  
Forestry Club, '41-'42.

ZIEMER, WILLIAM  
Minneapolis, Minnesota  
Lumber Merchandising  
Forestry Club, '41-'42.

KALTON, WILLIAM M.  
Wells, Minnesota

Forest-Wildlife  
Wildlife Managers Club. Summer work: Minnesota Department of Conservation, Division of Game and Fish, '46.

HEINSELMAN, MIRON  
Mound, Minnesota  
Forestry Club; Wildlife Managers Club.

BRANDT, HENRY R.  
Minneapolis, Minnesota

HANNA, ORVILLE  
River Falls, Wisconsin  
Wood Technology  
Forestry Club, Xi Sigma Pi, Alpha Zeta, Alpha Gamma Rho.

SPENCER, RICHARD L.  
Williams Bay, Wis.  
Lumber Merchandising  
Forestry Club, '41-'42.

# Juniors



Row 1: LeRoy Fish, Sam Dickinson, Edward M. Christianson, George Kilen, Del Gierke,  
Stanley Ursic, J. Donald Meyer

Row 2: Putt Russ, Reynold P. Dahl, William Miles, Eugene Steinbrenner, Wilmer F. Strelow

Row 3: Phillip Ray, Jack Bandel, Walter B. Wallin, Paul Haack, Jr., John B. Hlastala  
Kenneth Sahlin, Donald B. Johnson

Row 4: Alvin R. Hallgren, Dayton Larsen, Kenneth E. Winsness, R. Nordstrom,  
Olaf Grette, Howard B. Johnson

Clifford E. Ahlgren  
Leo Ahsenmacher  
Robert Anderson  
Jack Bandel  
Neil Bassett  
Henry Brandt  
Richard Burrell  
Reynold Dahl  
Cecil Damron, Jr.  
Calvin Dunnell  
Bernard Fashingbauer  
Herbert Finch  
Charles Flink

Neill Gebhart  
Alvin Hallgren  
William Hamlin  
Herbert Hayes  
Claude Hazelroth  
Robert Jorgenson  
Palmer Kvale  
Dayton Larsen  
James Linne  
William Miles  
Gerald Ness  
Joel Nitz  
Ralph Nordstrom  
Sigurd Olson

Stanley Olson  
Richard Reinarz  
Darrell Russ  
Donald Sage  
Warren Sanderson  
Richard Schroeder  
Keith Seaburg  
John Spehar  
Eugene Steinbrenner  
Stanley Ursic  
Robert Wilkins  
James Wolfe  
Willim Ziemer

# Sophomores



Row 1: William Aultfather, Dale J. Pfankeich, Stanley Ringold II, Richard A. Skok, John D. Besse, Merle Tellikson, Eugene Ronanski, Charles Urann, Truman Clark  
 Row 2: Roger A. Keepers, Ray Brendemuehl, Don Ingram, Paul Sundin, Paul Roeber, Donald Warman, Richard Trestrail, Donald L. Anderson, David Swenson  
 Row 3: Ralph W. Carlson, Marvin Pearson, Harlan C. Lampe, Bernard Paradis, Gurry B. Ringold, Nick Kolby, Vance Sitterholm, Glea Hyland, Ralph J. Kurka  
 Row 4: Andy Bartlett, Robert De La Martre, Ralph J. Sombs, William W. Hamlin, Philip Corson, John Firtko, Martin Coye, Arthur E. Schultz

John F. Anderson  
 Donald Anderson  
 Leo M. Anderson  
 Robert E. Anderson  
 Sherrill E. Angstman  
 William Aultfather  
 Vernon D. Axmark  
 Andrew G. Barthett  
 Robert Beeman  
 Austin Belyea  
 William R. Bennowitz  
 Donald M. Benson  
 John D. Berends  
 Robert E. Bergquist  
 John D. Besse  
 John R. Boice  
 Louis H. Boudriau  
 Edwin G. Braa  
 Raymond Brendemuehl  
 Richard A. Bringgold  
 Robert M. Brown  
 Robert E. Burke  
 Byron J. Cacharelis  
 Ralph W. Carlson  
 Lowell O. Carlsted  
 William E. Carr  
 Alvin H. Christensen  
 Edward M. Christianson  
 Harold Christianson  
 Jack L. Clark  
 Truman B. Clark  
 Eric K. Clarke  
 James V. Clarke  
 Edward H. Clausen  
 Gordon Edwin Close  
 Paul E. Collins  
 Charles F. Cooper  
 Philip F. Corson  
 Martin Coye  
 Frank Culotta  
 Chester W. Curtis  
 Frederic Dahl  
 Wilbur J. Dahl  
 Robert De La Martre  
 Vernon M. Drusch  
 Jack R. Eggan  
 Richard Eichenauer  
 Wandell Elliott  
 Edward D. Erickson  
 Allan McKee Erie  
 John A. Firtko

LeRoy Fish  
 Richard E. French  
 Elsmore A. Friberg  
 Wallace R. Frowming  
 John F. Frojen  
 Stanley Gatz  
 Del Gierke  
 Gordon Gilbert  
 Louis V. Grapp  
 Olaf V. Grapp  
 Olaf Grette  
 Donald W. Grimm  
 Paul M. Haack  
 John F. Hall  
 George W. Hammer  
 Winford H. Hanna  
 Thomas W. Hanson  
 Wayne R. Hanson  
 David J. Haslund  
 Thomas F. Hayes, Jr.  
 Jack R. Helm  
 Arthur A. Henderson  
 Jack Henry  
 Daniel R. Herbert  
 John B. Hlastala  
 Barret A. Hoffman  
 Ronald L. Horswell  
 Melvin S. Hougen  
 Marlin Edward Hudson  
 Kenneth A. Huhta  
 Milton M. Hustad  
 Glen L. Hyland  
 Meredith Ingham  
 Donald O. Ingram  
 Robert L. Jacobson  
 Eugene A. Jamrock  
 Adolph Jantos  
 Arnold R. Johnson  
 Derald Johnson  
 Donald B. Johnson  
 Howard Johnson  
 Orin L. Johnson  
 Oscar W. Johnson  
 Donald Edwin Jones  
 Harry Juntilla  
 Roger A. Keepers  
 Theodore M. Keprios  
 George F. Kilen  
 Elwyn Kinney  
 Keith Kinney  
 Paul R. Kipp

Edward Klanchnik  
 Clayton J. Knutson  
 John L. Kolb  
 Frank J. Kopecky  
 Ralph J. Kurka  
 Loyd LaMois  
 Harlan Lampe  
 Richard I. Lange  
 George Larson  
 Philip R. Larson  
 Richard Lee  
 John M. Lord  
 Glenn Herbert Lund  
 John W. Mangan  
 Ronald E. Manninen  
 Eldon C. Manthey  
 William J. Marshall  
 Herman R. Martin  
 Herman A. Matthees  
 Richard McClintock  
 Richard McCune  
 John D. Meyer  
 Merle P. Meyer  
 Thomas A. Milner  
 Jerald A. Martensen  
 Robert C. Nelson  
 Walter A. Nelson  
 Richard C. Newman  
 Marven N. Nyberg  
 Harlan K. Nygaard  
 William P. Oemichen  
 Henry W. Otto  
 Herman J. Otto  
 Roland L. Patterson  
 Marvin W. Pearson  
 Roger A. Pearson  
 Harold Petersen  
 Roy L. Peterson  
 Thomas Petherbridge  
 Lyle L. Pettijohn  
 Robert E. Pinomiki  
 James V. Powell  
 William M. Pribyl  
 Gordon W. Reitan  
 Garry B. Ringold  
 Stanley B. Ringold  
 Lowell A. Rinker  
 Wallace Robinson  
 Paul C. Roeber  
 Eugene P. Romanski  
 Judd C. Rostrom

Loren J. Rychaman  
 Dixon L. Sandberg  
 Richard E. Schaefer  
 Ernest Scholer  
 Arthur E. Schultz  
 Rodney B. Schumacker  
 Erwin Schwingamer  
 John D. Sedgwick  
 Vance C. Setterholm  
 Keith R. Shea  
 Richard W. Shiely  
 Jack T. Simmons  
 Richard A. Stak  
 Ralph J. Sombs  
 Vernon C. Spagrud  
 Richard L. Spencer  
 Cort R. Strane  
 Wilmer F. Strelow  
 John H. Studinger  
 Gerald J. Sullivan  
 Paul A. Sundin  
 Thomas Sutherland  
 Lester W. Swanson  
 Winston E. Swanson  
 David V. Swenson  
 Joseph B. Sylvia  
 Merle Tellekson  
 Charles S. Tenney  
 Carroll M. Thureen  
 Alan J. Tingleff  
 Ervin H. Tollefson  
 Donald Trembath  
 Richard W. Trestrail  
 Clarence Treumer  
 Robert S. Ulseth  
 Charles E. Urann  
 Charles F. Vail  
 Darrell W. Wahlstrom  
 Robert B. Wallin  
 Walter B. Wallin  
 Donald A. Warman  
 Paul W. Warner  
 William F. Warner  
 Judd L. Welliver  
 William P. Wenger  
 Leslie O. Wilson  
 Kenneth E. Winsness  
 Norman E. Woods  
 Robert M. Wrahlstad  
 David R. Zaiser  
 Rudolph W. Zielke

# Freshmen



Row 1: Irving Bader, Ronald Almen, William F. Warner, Randall E. Olson,  
Walter R. Brobeck, William L. Plourde  
Row 2: James Lundsten, Roland A. Johnson, Richard Palmquist, Robert Crateree, Wally Johnson,  
Sherman Jensen, John Sparke  
Row 3: Donald Alquist, Herbert Dibley, Richard Larson, John E. Donham,  
Jim Lindquist, Gordon T. Johnson  
Row 4: David Wells, John Perry, Forrest D. Wild, Bennett Foster, Myron Huntzman,  
Lennart Lundberg, Keith L. Porter

Donald W. Ahlquist  
Heil A. Anderson  
Paul K. Anderson  
Austin J. Arneson  
Orrin N. Arneson  
John Aughenbaugh  
Irving H. Bader  
Edward Ballman  
Roy C. Barker  
Harold Benson  
Duane Bergeron  
John T. Biggins  
Richard J. Bove  
Robert G. Brace  
Robert W. Bradison  
Walter R. Brobeck  
Alan F. Cook  
Walter A. Dahlstrom  
James Delesha  
Herbert Dibley  
John E. Donham  
James C. Feigal  
Gordon R. Franzen  
Herbert R. Gardner  
Joseph G. Gardner  
George R. Gedney  
Stanley A. Gruetzman  
Richard D. Hagen  
Norris E. Halver  
Charles C. Haven  
Philip A. Heyn  
Donald R. Hoglund  
Wilbur V. Howard  
Myron T. Huntzman  
Robert W. Jacobson  
Wayne Jensen  
Arthur S. Johnson

Roland A. Johnson  
James Justesen  
Richard C. Keller  
Richard Kennedy  
Nick I. Kolby  
Richard A. Larson  
J. D. Oliver Latham  
Val J. Lawler  
Donald E. Lawrence  
Richard P. Leinfelder  
Edward C. Lemieux  
Richard C. Lenz  
Robert A. Lenz  
Wallace H. Lindgren  
Warren D. Lindgren  
James L. Lindquist  
Malcolm D. Lofgren  
Jack H. Long  
Lennart E. Lundberg  
James R. Lundsten  
Charles Macht  
Calvin A. Merriman  
Edward J. Mervick  
Jerome A. Micko  
Lawrence H. Mirkes  
David L. Mittlested  
Stanley M. Mroszczak  
Robert Nixon  
Milton Nordmeyer  
Thomas Norton  
Richard J. Novak  
Ohrn, O'Dette  
Wayne D. Oliver  
Randall E. Olson  
Roy B. Osterberg  
Bernard A. Paradis  
John W. Paulson  
John F. Perry

Donald W. Pesina  
William L. Plourde  
Keith L. Porter  
Donald O. Prielipp  
Conrad T. Pykoski  
Stanley J. Reba  
Eugene A. Reese  
Lawrence E. Rice  
Arthur S. Ripley  
James Allan Ritschel  
Donald C. Roder  
Howard John Russell  
William Soutbine  
John Sandberg  
Delmar L. Schmitt  
Roland E. Schoenike  
Donald F. Schroeder  
Richard M. Shwert  
Kermit L. Scramstad  
James L. Seiberlich  
Lawrence E. Smith, Jr.  
John E. Sparks  
Tom Stilp  
Stanley S. Szczech  
Robert R. Tibbetts  
Robert L. Tolkinen  
Wallace L. Truman  
George H. Truwe  
Donald F. Verreaux  
Hilmar Wagner  
David P. Wells  
David Y. Wesling  
Arthur H. Wick  
Evert B. Wickstrom  
Russell E. Williams  
William B. Witherow  
John Robert Young

# Graduate Student Activities--1947-'48

The number of students working toward advanced degrees during 1947-48 is the greatest in the history of the Division of Forestry. Of the total of twenty-five who are registered, twenty are taking a major in forestry and five are majoring in an allied field and minoring in forestry. Nine are candidates for the degree of Doctor of Philosophy or have obtained it during the school year. Ten are candidates for or have obtained the Master of Science degree and one student is working toward a Master of Arts degree. Five are candidates for or have obtained the Master of Forestry degree.

Six foreign graduate students have been registered this year. One of these, Mr. Nayer, is from India, and the rest are from various universities in China. Several have taken their undergraduate course work under such men as Dr. Lee, Dr. Ma and Dr. Cheo (now deceased) who received their graduate work at Minnesota in earlier years. We are proud of the reputation which the Division of Forestry is acquiring in graduate as well as in undergraduate work.

Ralph Anderson, candidate for the Master of Science degree, expects to complete his work this summer. He has been studying the problem of mistletoe on black spruce in northern Minnesota.

Stuart Andrews, who is minoring in forestry and majoring in plant pathology, plans on completing his Ph.D. requirements this summer. His thesis has to do with the western red rot of Ponderosa pine. Stuart obtained his Master of Forestry degree at Yale in 1935 and has been working for the Division of Forest Pathology previous to his coming to Minnesota.

Eldon Behr, presently with the Chapman Chemical Company, has almost all of his Ph.D. requirements out of the way and should be in the last lap of the graduate obstacle course very soon. He has been working on a problem dealing with the penetration of liquids in wood and we understand that the preliminary draft of his thesis has been completed.

Bruno Berklund completed all the requirements for the Master of Science degree during the fall quarter. His thesis dealt with the winter use by white-tailed deer of the recently cut-over jack pine areas on the Cloquet Forest Experiment Station.

David Brink hopes to be a Ph.D. this summer. He has been burning the midnight oil on a study of the degradation products of lignin.

Roderic Campbell tells us he is going to make a study this summer of the design and construction of small homes for his M.S. thesis. Hope he can do something to reduce costs!

T. S. Chai, who comes to us from Kwangsi University in China, has been at Cloquet during the spring quarter collecting data for his Master of Science thesis. The problem has to do with the germination of black spruce seeds from cones of various ages. We also understand that he has been getting a good initiation into the American "way of life" by the gang at Cloquet.

Paul Collins came to Minnesota with a Bachelor of Arts degree from Gustavus Adolphus and finished his B.S. at Minnesota this winter. He is now working toward an M.S. and has not definitely decided what his thesis will be.

Donald Duncan was awarded an M.S. by the University of Michigan in 1939. After a number of years with the Prairie States Forestry Project with the Army and as Extension Forester in Kansas, Don accepted an instructorship at Minnesota and is well on his way toward a Ph.D. He is interested in the problem of the reproduction of tamarack.

Dave French tells us his thesis has to do with synergism in wood preservatives. He plans on completing his M.S. requirements this summer.

W. Y. Hsiung, another Chinese graduate student, came here with an M.F. from Yale and with a B.S. from the University of Szechwan. Mr. Hsiung is working toward a Ph.D. and wants to begin a study of the forest types of Itasca Park this summer.

Russell Johnson, who graduated from Minnesota in forestry in 1935, is now working toward a Ph.D. degree with a minor in forestry and a major in botany. Russ is also teaching botany at Bethel College in St. Paul.

Richard Marden has been working toward an M.F. during his "free" time at his present job with the Homestake Mining Company at Spearfish, South Dakota.

Ed Mogren is busy trying to finish his M.F. before leaving in June for Fort Collins, Colorado, where he has accepted an instructorship in forestry. Ed wrote his major report on the growth of red pine and jack pine on several different soils at the Lake Vadnais plantations in St. Paul.

A. N. Nayer, our first graduate student from India in many years, was awarded his Ph.D. during the winter quarter. Mr. Nayer completed his work including his thesis on the swelling of wood in organic liquids, and left for India via Europe in April.

Lowell Nelson is interested in the preservation and fireproofing of cut-plant material and is collecting data on this subject toward his Ph.D. thesis requirement.

(Continued on page 62)

# ORGANIZATIONS



PEAVEY STAFF

XI SIGMA PI

ALPHA ZETA

# Peavey Staff



Back row: Al Halgren, Dick Newman, Stan Ursic, Eugene Steinbrenner  
Seated: Merle Meyer, Don Meyer, Norman Woods, William Wheeler

Editor . . . . .	NORMAN WOODS
Co-Editor . . . . .	MERLE MEYER
Circulation Manager . . . . .	DON MEYER
Assistant Circulation Manager . . . . .	WILLIAM WHEELER
Treasurer . . . . .	EUGENE STEINBRENNER
Business Managers . . . . .	DICK NEWMAN, STANLEY URSIC
Photography . . . . .	AL HALGREN
Faculty Advisor . . . . .	DR. H. HANSON
Alumni Directory . . . . .	YALE WEINSTEIN



# Xi Sigma Pi



Back Row: Reynold Dahl, Paul Collins, Merle Meyer, William Pribyl, Donald Meyer, William Wheeler  
 Middle Row: Alvin Hallgren, Stan Ursic, Ken Winsness, John Sedgwick, Carlton Holmes, John Mangan  
 Front Row: Edwin Mogren, Roderic Campbell, Robert Nelson, Dave French, Lowell Nelson, Ralph Anderson

## NATIONAL HONORARY FORESTRY FRATERNITY

Founded at University of Washington—1908

Local Chapter—DELTA—1920

### OFFICERS

FRANK KAUFERT	.....	Faculty Advisor
DAVID FRENCH	.....	Forester
ALLAN HANNA	.....	Associate Forester
EDWIN MOGREN	.....	Secretary-Fiscal Agent
ROBERT NELSON	.....	Ranger

### FACULTY MEMBERS

HENRY SCHMITZ	LOUIS W. REES
FRANK KAUFERT	T. SCHANTZ-HANSEN
J. H. ALLISON	DONALD DUNCAN
R. M. BROWN	RALPH HOSSFELD
CLYDE CHRISTENSON	RALPH DAWSON
HENRY HANSEN	E. G. CHEYNEY (emeritus)
YALE WEINSTEIN	C. O. ROSENDAHL (emeritus)

### ASSOCIATE MEMBERS

PARKER ANDERSON	CLARENCE D. CHASE
RAPHAEL ZON	P. C. GUILKEY
SUREN G. GEVORKIANTZ	JOHN R. NEETZEL
R. M. CUNNINGHAM	PAUL O. RUDOLF
JACK A. MITCHELL	GEORGE HAUSER

### ACTIVE MEMBERS

RALPH ANDERSON	JOHN MANGAN	STANLEY OLSON
RODERIC CAMPBELL	RICHARD MARDEN	WILLIAM OEMICHEN
PAUL COLLINS	DONALD MEYER	WILLIAM PRIBYL
REYNOLD DAHL	MERLE MEYER	JOHN SEDGWICK
DAVID FRENCH	EDWIN MOGREN	STANLEY URSCIC
ALVIN HALLGREN	LOWELL NELSON	KENNETH WINSNESS
CARLTON HOLMES	ROBERT NELSON	NORMAN WOODS
ARNOLD JOHNSON	JOEL NITZ	

# Alpha Zeta



Back Row: William Tate, Howard Thoele, William Miles, Ralph Hendricks  
 Fourth Row: Gerald Michaelson, Eugene Steinbrenner, Clifford Thoreson, Ithel Schipper, Stanley Ursic  
 Third Row: Frank Crane, Erling Wyberg, Donald Moeller, John M. Meyer, Roger Findahl  
 Second Row: Samuel Dickinson, Bruce Hohn, Alan Stevermer, Norman Woods, John Crist  
 Front Row: Merle Meyer, Donald Engstrand, Duane Le Tourneau, Orville Hanson, Florian Otto

## NATIONAL AGRICULTURE FRATERNITY

Founded at Ohio State University—1897

Local Chapter—LA GRANGE—1905

### FACULTY ADVISORS

DR. W. C. WAITE

DR. FRANK KAUFERT

MR. KEITH McFARLAND

### OFFICERS

MERLE MEYER  
 RALPH HENDRICKS  
 WILLIAM MILES  
 STANLEY URSIC  
 NORMAN WOODS

Chancellor  
 Censor  
 Scribe  
 Treasurer  
 Chronicler

### ACTIVE MEMBERS

FRANK CRANE  
 JOHN CRIST  
 DONALD ENGSTRAND  
 ORVILLE HANSON  
 RONALD HOHN  
 DUANE LE TOURNEAU  
 LEO LICK  
 MERLE MEYER  
 DONALD MOELLER  
 FLORIAN OTTO

ALAN STEVERMER  
 CLIFFORD THORESON  
 ERLING WEIBERG  
 DAVID ANDERSON  
 PAUL BAILEY  
 SAMUEL DICKINSON  
 ROGER FINDAHL  
 ROBERT MARVIN  
 JOHN MEYER  
 GERALD MICHAELSON

WILLIAM MILES  
 LEE SANDAGER  
 ITHEL SCHIPPER  
 EUGENE STEINBRENNER  
 WILLIAM TATE  
 HOWARD THOELE  
 STANLEY URSIC  
 WILLIAM WHEELER  
 NORMAN WOODS

# ACTIVITIES



THE BONFIRE

FORESTRY ASSEMBLY

FORESTRY CLUB

FORESTERS' DAY

# Forestry Assembly

Mas Hiratsuka

With the passing of each year, changes come about. What is true today may not necessarily be true tomorrow and to keep up with these developments, we must readily adapt ourselves. During the past few years, many changes have taken place in the Forestry School of the University of Minnesota.

Students are forever encouraged to seek summer jobs in the fields of forestry in order that they may keep pace with new developments. All the sciences and techniques taught from books and lectures cannot adequately equip the students to fully apply themselves in the field immediately upon graduation. To further supplement these practical experiences, to inform those who have not sought such employment, and to bring about a closer understanding between the forestry students and the faculty, the need for some form of assembly besides the Forestry Club was acknowledged. After due consideration and planning, an assembly program sponsored jointly by the Forestry Club and the Division of Forestry staff was decided upon. On November 14, 1947, the first Forestry Assembly was held in the auditorium of Green Hall.

The program was opened by Dr. Frank H. Kaufert, Chief of the Division, who explained the incorporation of the Assembly and its purposes. Members of the instructing staff were introduced and in turn, the graduates and under-

graduates in groups by their respective classes. A special word of welcome was extended to the students from the state of Wisconsin. Following the introductions, the assembly was turned over to Mas Hiratsuka, President of the Forestry Club, who in turn outlined the purposes of and policies of the Club.

These assemblies are held on alternate Fridays during the fourth hour. Scheduled on the programs have been outstanding men such as Dr. T. Schantz-Hansen, Director of the Cloquet Forest Experiment Station, who spoke on experimental forestry; Mr. Ed Lawson, Minnesota Division of Forestry, who gave an analysis on the Black Spruce utilization studies in northern Minnesota; Mr. Galen Pike, Supervisor of the Superior National Forest, who gave a resume of the forest's management; and many other men who are authorities in their respective fields.

The Forestry Assembly has a long way to go before its objectives are completely realized. The inauguration of the program is, however, a definite step in the right direction to serve as a means of bringing to the students, first-hand information on new developments in forestry. It can become an important part of our training program, but it will need the continued support of the whole student body. Appreciation can only be demonstrated by whole-hearted attendance, together with suggestions, criticisms and compliments

# Forestry Club

Bill Miles

Commencing with the annual Foresters' Banquet in March of 1947, and up until the Banquet of this year, the Forestry Club has witnessed a decline and subsequent resurgence as one of the better attended and more active farm campus groups. Spring quarter of last year and fall quarter of this year saw us floundering along, held together by a nucleus of some twenty-five faithful members. Led by our president, Mas Hiratsuka, we rebounded this winter and now average at least fifty members at each meeting. This resurgence is due in a large part to a dismal Starlight Dance held this fall which found us some sixty dollars in the red on account of the lack of attendance. This so aroused the members that a very formidable program was instituted this winter and so far has proven highly successful.

The Banquet of 1947 was dedicated to Prof. Bill Cheyney, in his retirement from the forestry school scene. The plaudits were loud and long, and while the occasion was on the humorous vein, an undercurrent of sorrow held us all as we witnessed the departure of a heritage and tradition at Minnesota. We members of the Forestry Club still spend many reminiscent hours bulling over Prof. Cheyney's jokes and his teachings. He will always remain the number one Bull-of-the-Woods with his former students.

The highlight of the spring quarter was the Canoe Trip on the St. Croix, with some fifty foresters and their fe-

male companions having a swell time. All hell broke loose at five in the evening when those still on the river were caught in one of our typical Minnesota thunderstorms. Ha, but leave it to the foresters to improvise—they tell me that an overturned canoe is a mighty cozy place on the river bank in a rainstorm—and with a female, it's positively scintillating!

Came the fall quarter and back came the valiant twenty-five to supervise and chalk up as a real success the Annual Bonfire in the west pasture. Over one hundred students were on hand to hear Doc Schmitz, Doc Kaufert, and various of the summer-working students relate jokes and experiences. The first fall meeting of the Club, however, found just twenty-two men in attendance and we were back in the same old rut. The depths of despair were reached at the Starlight Dance and due to the loss both of finance and face, we set about preparing a more entertaining program for the winter. As stated before, we are now thriving as a group, and expect to enjoy bigger and better turnouts in the future.

Athletically, the Foresters have maintained their role as the dominators of the St. Paul Campus. In 1947, we rolled over all opposition in touchball until our final game with a bunch of rebel foresters known as the Independents. We lost on a blocked kick in the last minute by a score of 7 to 6. As representatives of our Campus in the playoffs on the Main Campus, we found ourselves with only

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# Foresters' Day

Merle Meyer

It seems to be one of the peculiarities of human nature that eventually relegates any event practiced over a period of years to the status of "tradition." Too often, however, the instigators soon become lost to memory and no one knows the why and wherefore of the occasion. Foresters' Day was first begun in 1937, and it was to those individuals and their efforts that the 1948 Foresters' Day was dedicated.

According to the graybeards peering with misty eyes through the ivy at the memory of "them good old days," men used to be MEN. What has caused this avowed dissipation of the Foresters' physical prowess down over the years is not quite clear. Since there seemed to be no immediate solution by way of ten day physical culture courses or atomic breakfast cereals, the presumably puny wretches constituting the foresters of today went ahead to make Foresters' Day of 1948 a reasonably good echo of the giants of yesteryear. Apparently they did so in a manner as to not create too much turmoil under the head stones.

Contrary to former practice of student groups proferring representatives, the queen candidates were selected by a roving scout committee (volunteers, natcherly). From the lovelies who were selected, Shirley McDonald was voted Daughter of Paul. Her male comrades in nobility for the day were: Jack Anderson, a senior, as the Son of Paul; and Professor R. M. "Apple" Brown, as the Uncle of Paul (more about the Prof. later).

Although the Foresters' Ball on Friday night was a close squeak, financially, what with a gold-plated orchestra, it was a notable success. Since the beards were not to be judged until the following day, a number of the little ladies' delicate pink ears turned a fiery red under the scrape of their escorts' stubble.

By dint of the Beenfeed Saturday noon, Green Hall auditorium by 1:30 was well filled with good people in like condition.



High point of the assembly program, EmCed ably by Bill Miles, was the Strong Man act of Ralph Nordstrom, alias "Rudolph the Great," alias "Honey Bear" (puny forester, Ha!). The Great Rudolph amused and amazed all and sundry in his lifting of an 800-pound bell bar and splitting a log into dimension stock with one blow of a boy scout hatchet. What would normally have gone down as some of the great feats of physical strength of all time were shattered, however, when a prop man inadvertently removed the 800-pound bell bar from the stage with one hand without first waiting for the curtain to come down. Needless to say, said prop man retired in hasty, apologetic retreat to the outer halls with the irate Rudolph in hot pursuit.

The remainder of the well-rounded program consisted of a film on animal life presented by the Museum of Natural History, followed by an interruption of the M.C. by an impromptu (?) skit of a raucous nature by the rowdy element of the audience. Dr. Kaufert gave a resume of the history of Foresters' Day and its development down to the present—this to the accompaniment of the patter of little feet over the stage in the form of faculty offspring firmly dedicated to the purpose of stealing the act (intent successful). Assembly events were closed by the presenting of the royalty to the audience. The Daughter of Paul and her attendants proceeded to the stage under a barrage of "Oh's," "Ah's" and whistles that would have done credit to Betty Grable on a USO foxhole tour during the Battle of the Bulge.

The field events which followed can be summed up in three words: Beards, Busses and Brawn. Great credit must be given to the heinous forester in the past who, with the devil in his soul and a gleam in his eye, gave us the delightful custom that permits the Son of Paul, the Beard, and anyone else who can sneak in, the chance to buss the Daughter of Paul on her ruby red lips. As mentioned before, Professor Brown, the Uncle of Paul, was a man to be remembered. After crowning the Daughter of Paul, the intrepid Professor broke the tape before the gun sounded, in warmly kissing the Daughter before it was made official. Determined at all costs to



hold the day within the bounds of oldest tradition, Prof. Brown returned to administer the second osculation. Briefly, Valentino was a punk. There are those who swear they distinctly saw the Daughter of Paul's dainty boot toes curl in a tight knot.

Upon recovery inasmuch as was possible after further administrations of zealous affections by the Son of Paul and the winner of the face foliage contest, Lloyd LaMois, the queen bade the field events begin. The queen's attendants delighted the onlookers with an exhibition of how to and how *not* to race on snowshoes. If it is possible to show a clean pair of heels with the webs, two of the charmers, Lorraine Bakke and Phyllis Lindblom did so in crossing the finish line as co-winners. Following were contests in felling, two-man bucking, one-man bucking, pole climbing and knife throwing with substantial prizes for the winners of each.

Although the day was quite cold, the crowd enjoyed themselves a great deal all the way from the scheduled events

themselves, down to the roaring bonfire and hot coffee. The neighborhood youngsters with their inevitable varied and assorted collection of dogdom provided added amusement in having a field day of getting underfoot and heckling the contestants.

Great credit must be given to those individuals who were instrumental in making this one of the most successful Foresters' Days in recent years. The Foresters' Day Committee was comprised of: General Co-chairmen — Mert Ingham and George Kilen; Treasurer — Bill Miles; Dance — Dick Newman and Stan Ursic; Publicity — Orin Johnson; Decorations — Ralph Nordstrom; Contests — Dick Schaefer; Exhibits — Tom Hayes and Eric Clark; Awards — Luke Hamlin; Tickets — Jim Linne; Refreshments and Beanfeed — Herman Otto and Phil Corson; Royalty Committee (some people have all the fun) — Paul Kipp and "Stash" Novak.

Dry your tears of longing for them good old days, fellers — we're loggin' again!

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After receiving the Master's degree in forestry in July, 1947, Gunnar C. Haug worked in Rhinelander, Wisconsin, for the Consolidated Water Power and Paper Company. After a tour of the western states in September, he sailed for Norway. He finished his course of study at the Landbrukshoyskole (College of Agriculture and Forestry) at As, Norway, in April, 1948. His address: Ovre Ullern Terrasse 19, Bestun, Oslo, Norway.



# ARTICLES



THE DESERTED CAMP

ITASCA CORPORATION

CLOQUET CORPORATION

I REMEMBER ITASCA

# The Deserted Camp

Stewart Holbrook

Author of "Holy Old Mackinaw," "Burning an Empire," and Others

Were I a teacher of forestry I should include in my course, as required performance, at least one visit to a deserted logging camp. I'd try to pick a camp that had been lying fallow, for three or four years, for two reasons; first, to give the land a chance to see how it was going to make out, now that its original cover was gone; and second, for the sake of the mellowing process of time.

I wonder if there is any scene more conducive to sadness, to nostalgia for times past than that of a deserted logging camp? I can think of none off-hand. Perhaps it is because my imagination takes over so readily and conjures up the scene that was: the bunkhouses alive with familiar sounds and sights, the cookhouse with its glowing range and smell of fresh bread, the blacksmith shop with its reek of coal gas and iron, even the sidetrack where a locomotive used to drowse the nights away.

I recall one such camp I visited twenty-odd years ago, in the Douglas-fir region of western Washington, where the place had been left pretty much as it was when logging ceased. Window holes stared blankly from the shacks. Many a door was off its hinges. By the cookhouse was a pile of rusty cans, telling of fruit and vegetables long since gone down the hatch. Curling like an anaconda through the underbrush was half a mile of wire rope.

Fireweed grew close to the camp walk, even up through the cracks in it. More

fireweed choked the switch to the sidetrack into camp, rails still in place. Great ferns shaded the remains of a pigpen. There was moss on the roofs of the bunkhouses.

The scene wasn't desolation. That is too strong a word. It was more as if life had been suddenly arrested — not killed as in death, but held in abeyance, perhaps like the life of a hibernating bear or woodchuck, ready to stir again when the warmth of spring told of a winter gone.

The interior of the bunkhouses added to the illusion of arrested animation. Here on a deacon-seat was a newspaper, the *Morning Oregonian* of three years in the past. On a shelf above a broken-down bunk was a package that had held Peerless, still pungent from the leaf; and a steel tool with which to screw calks into boots. Even the box stove was in the center of the room, a few sticks of kindling between its legs.

A strange feeling came over me that must have come over the first excavators in the ruins of Pompeii, a feeling that I had somehow stepped into a hiatus in the life of this particular city; that the citizens were lurking somewhere about, watching, waiting to see what this intruder was up to. I felt like a guest who has not been invited.

The big range was gone from the cookhouse, but the mixing board, the shelves, the sinks, they were as they had been left when some chef had removed

his white cap and apron, put on his coat, and walked out the door — into space. A faucet at the sink still dripped slowly, and I suppose it had dripped since the time the last cookee washed the last dish, and called it a day.

The long tables were in place, nailed to the floor, apparently, until Gabriel should blow. On the wall was a gaudy calendar, for 1920. Some forgotten cookee had marked off the days of January, or nearly all of them, with a black pencil — a restless man, obviously, trying to hurry Time till the day he should pack his turkey and hit for Portland and the glittering lights of Burnside street.

The silence, inside and out, was almost complete, save for the discussions of several crows on a snag by the filer's shack.

I sat down on an empty box that had once held stumping powder, to muse on the scene. Where, now, were the boys who had lived here for a week, for a month, for a year and more, and had cut the firs and left the stumps which stood as far as the eye could reach? It made me feel good to note that the stumps were slowly disappearing in the new ground cover, which included not only fireweed and bracken, but a plenty of young firs and cedars.

Who was the filer who had fixed their saws, and was he filing elsewhere now?

Or, not at all? What of the cook with the spanking white apron? Had he fed them well, and on whose range was he boiling beef now?

I mused on, while the crows discussed me, sitting there on the empty box. What logger, now, had thrown away a worn, but perfectly good pair of boots, in his haste to get out of here? They lay there by a bunkhouse door, turning green with mold, but patently serviceable. Where was he who liked Peerless tobacco? And where the cookee, he who scored Time on a calendar—and had he caught Time or had it caught him?

It was all futile, this musing, but there was something about this, or almost any other deserted camp that made me muse. I found it a wonderful mystery, and a mystery challenges the imagination of any man. That was it, the mystery, and one never to be solved, much like the old question: Where are the snows of yesteryear?

I went away, not depressed but in a mood akin to melancholy. Why this should be so is beyond my understanding. Even now, a quarter of a century later, I can see that fir camp as clearly as I saw it from an empty box, and find that melancholy tinges my remembrance still. Perhaps a psychologist could explain the reason. I can't.

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Dean Henry Schmitz was recently offered the Deanship of the Division of Forestry, University of California, however we are very happy to report that he decided to retain his present position as Dean of the College of Agriculture, University of Minnesota.

# The Itasca Corporation

Honey Bear Nordstrom

In years previous, the citizens of the southern half of Clearwater County, Minnesota — that which comprises the bulk of the area of Itasca Park, knew of the Forestry School and of the fine young gentlemen who each year pursued their studies there. Oldtimers of this area will probably throw those previous expeditions into the category of "The good old days" in view of the motley crew that put in its appearance in that locality during June and July of 1947. The group comprised about seventy-odd souls with the Corporation under the management of Jim Peterson, President; Don Meyer, Treasurer; and Mert Ingham and Ralph Sombs, Co-stewards.

After initial arrangements had been made as to who was to bunk where and other organizational matters were ironed out, the newness of things wore off and everyone tended to hit the books. Things rolled along rather pleasantly with the field work in bugs, birds, silvics and mensuration taking up most of the day's time. Slowly but surely, other pleasures made their inroads on the studies of the bulk of the group. It was only a short time before there was a scramble for the boats after supper. One of the most adept scramblers was Dave Sedgwick, who, with such able helpers as "Carolina Wobbler" Raye and Don Meyer, managed to bring in some nice strings of fish. This is only to mention a few of the ardent fishermen in camp. The one sour note about the whole fishing situation was the fact that many were in favor of catching the fish, but somehow were not available when it came time to clean them.

Eventually, little groups were able to scout about and find their way to various and sundry places in the vicinity. Nightly excursions to Bauman's Store and Douglas Lodge became pretty much a matter of habit. Those without transportation had to be more or less content to trudge along State Highway 92. Not that everyone was confined to Highway 92, for there were Olson and Larson, intrepid canoeists, who would each evening paddle to Douglas Lodge. Other water travelers were



Oemichan and Nygaard, who managed to row one of the camp boats to the same destination, but in doing so, acquired quite a few blisters. Most of the fellows were content, however, to head for Bauman's when in search of an evening's enjoyment. On one occasion, the social director of Douglas Lodge invited the group to a dance to be held at the Lodge to entertain a group of young women. It seems, however, that those who did attend never became aware of the invitation until Bauman's had closed for the evening. Thus those who made their way to the Lodge were in high good spirits. Since the young women were not around by the time of their arrival, the bearded horde decided to vocalize for anyone that remained within earshot. Eventually, the Lodge closed and this melodic group was found singing its way up Highway 92. It was later learned by letter that the Director of State Parks was present and attempting to sleep at the time of the vocalizing. Further, that the management frowned on any possible recurrence of similar experience.

The final rebuff from the local citizenry came shortly before the session ended, when someone introduced a small snapping turtle to Bauman's Store. When the discovery of the turtle was made, the tumult that was created was quite deafening — especially after it had been retrieved from an ice cream freezer. For information on other places of entertainment, it might be well to buy M. William Tellekson's monograph, "A Key to Clearwater County Recreation Parlors" (based on geographic and economic characteristics).

Aside from these aforementioned excursions, there were periods that were spent in earnest study. It was not uncommon to find the lights blazing well after midnight in most of the cabins as well as the laboratories. This was particularly true before entomology quizzes. Incidentally, an innovation was developed in the technique of catching the elusive Luna Moth. A prerequisite for this is a car with fairly bright headlights — then as one drives slowly down the LaSalle Trail with net men seated on each of the front fenders, the Lunas will be attracted by the light and thus are easily cap-

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# The Cloquet Corporation

Howie Olson

Days can dawn in Cloquet with a pristine shine like the beginning of the world. It is a world empty in many places of men. Sunlight fills the small spaces in the broken canopy. Pines reach skyward, well formed and vigorous with growth, in the very shadows of the smokestacks of industry. From the rim of a swamp a group of bitterns, probing for breakfast, suddenly rises up. These are the attractions of a quarter afield for Minnesota's forestry seniors. The incomparable spring weather: the transition of seasons as winter melts into spring and spring blossoms into summer; the trees, the animals, and the challenge to apply book knowledge to field conditions are all an integral part of this great experience.

Something in Cloquet's tangy air has made time spent there an inseparable memory for forestry alums. Even though other phases of college life may go unremembered, experiences and classmates from Cloquet are never forgotten.

This year's Corporation with its peculiarities and many characters was similar in most respects to the many that have gone before. It was a cold April Fool's morning when twelve fools, hereinafter referred to as the Cloquet Corporation of 1947, filed into the library for "Pop" Allison's stock lecture number one on the history of the station.

The weather stayed cold for a number of weeks, but this gang got hot in a hurry. Considering the presence of such hot-shots as Wife-and-Kid Filmore and I-wanna-get-married Jacobs, led by soap-box-orator Chet Olson, things warm up naturally. Others like C-wagon Collins and Loud-mouth Anderson weren't much good as cooks, but up held the class academically. The inhabitants of Shan Gri La Casino: Hendry, Kuehn, Olson and Lind, although unhappy to have intruders eat Mrs. Kuehn's candy, always welcomed the opportunity to win some money at an "honest" game of chance. Mogren and Nelson thought the wild life curriculum included

fishing, hunting and boating. Accordingly, they equipped themselves with rods, reels, guns, traps, clay birds, outboard motor and a four-legged bowser named Bryn.

Law, who spent three years in the Army learning to goldbrick was man enough to take on the presidency. In fact, he has since located himself in Arkansas where a good goldbrick is recognized as the local hero.

To describe to our readers our academic pursuits would be folly since those who have attended Cloquet know that other activities far outshine those concerned with school; and for those who have yet to attend, drastic changes are in the offing which would only make you wish you were born a few years sooner.

Along with our management and silvicultural plans—wildlife week and four field trips highlighted our pleasant spring quarter. In nursery practice and field planting we are responsible for the Pamila Jane plantations east of the lookout tower. These plantings took place the day Filmore's famous daughter was born—hence the name.

A deer drive in the middle of a raging snowstorm convinced us that Professor "Wild Bill" Marshall was wisely named. Our mouse census was good for a lot of laughs, as only one lonely critter was live trapped during an entire week's observation of 144 traps.

Field trips to the renowned Cut Foot Sioux Experimental Forest, Rice Lake Game Refuge, and the factories of Cloquet were very interesting, enlightening and much enjoyed.

Field Marshall Swain's saw mill provided the learn-by-doing technique as neophyte sawyers proceeded to establish new sizes in all grades of lumber.

With the closing of our session came also the last page in the active teaching duties of our esteemed Professor Cheyney. We who were in attendance feel especially endowed with the benefits of his experiences over a long and colorful educational career.

*Right: Special interest photos taken on summer jobs in Minnesota, Wisconsin, and the West by U. of M. forestry students*



# I Remember Itasca

T. Schantz-Hansen

I remember Itasca — so does every Minnesota forester who has rambled through its brush, timber, and swamps while learning that forestry is not exclusively a classroom subject. But I remember it back when the first freshman class landed there for its baptism of field work. That was in 1912 and even then Itasca was an old established institution, aged four years, where the venerable juniors spent four months in practical field work.

When the class of 1915 appeared on the scene as freshmen in the fall of 1911, the forestry faculty gazed upon them with awe and wonder. Such raw material needed seasoning in the woods, the sooner the better. And so the freshman field work came into being. Attendance was optional that first year, so in June of 1912, having weathered finals, half of the class embarked on the great adventure. The four of us arrived in Park Rapids one cool Saturday evening in June and sought shelter in the Great Northern Hotel as foresters were wont to do in those days. Sunday morning bright and early we sought out the owner of one of the few cars in town to drive us to camp. That was a fatal mistake but we hadn't been told that foresters always hiked from Park Rapids to camp. We were welcomed by the juniors with shouts of derision. But we managed to live down the mistake before the summer was over. Those were the years when overland hikes to the White Earth Indian Celebration, jaunts on foot to Cass

Lake, parties at the Lodge and, as a finale, a canoe trip down the Mississippi were all major subjects of the curriculum.

What was Itasca like in 1912? It had just emerged from the tent stage that year. The old bunk house was sheltering its first class; the dining hall looked much as it does today. Faculty row consisted of four cabins; two of them look much the same today in spite of the passing years. That was the camp as we first saw it. Later on we discovered the boat house on the shore near the swimming dock and a diving raft out in deep water. Canoes were plentiful in those days.

The Park Superintendent had his headquarters and residence nearby, just east of the old log barn. You will remember the barn as the old library and classroom. Tourists were few and far between and camp grounds were unheard of. During the summer of 1913 a library and classroom building was added. Most of the following generations of foresters know that building as Cabin No. 7 or "The Bat Roost." That seemed to fill the ultimate need for all time.

For some years the junior class braved the chill North in early April for their field work. The freshmen, being less hardy, arrived in June. During World War I registration in forestry dropped to the vanishing point and the camp stood idle.



It was at this time that Dean E. M. Freeman, always aware of the potentialities of Itasca, organized the University of Scouting. Men interested and active in scouting came from all over Region 10 for a week's training in the principles of scouting, camping, handcraft, nature study and many other subjects. The venture was an immediate success and has flourished for more than twenty-five years.

Just after World War I, the University Administration decided that a better educational program could be offered if the academic year were divided into quarters rather than semesters. This decision had its effect on the work at Itasca. The junior field work was confined to the spring quarter and the freshman work was given during the first half of the summer session. No longer would the juniors be able to watch over and help the freshmen on their field trips. In 1925 the junior work was transferred to Cloquet and Itasca was left to the freshmen.

During the depression years of the early thirties enrollment in Forestry skyrocketed to astronomical heights. If the field work at Itasca were to be continued additional space had to be provided. The old bunkhouse was enlarged and four cabins, each housing eight men, were built. Itasca was again having growing pains which are still going on.

As the station expanded it was natural that an effort should be made to see that these facilities were used to the fullest extent. Once again Dean Freeman came forth with an idea—why not establish a Biological Station for training students

and teachers of biology? And so in 1936 the last of Itasca's major activities came into being. For the benefit of the older Alumni, Itasca is now officially known as "The Lake Itasca Forestry and Biological Station." It is still the responsibility of the Division of Forestry and still an important place to all Minnesota Foresters.

These varied activities influence the development of the Itasca Station since there are different needs to be met. When the foresters used it exclusively the problem was simple. Today the Freshman Corporation moves in about mid-June. Just at present the load is heavy with enrollment running from 70 to 100 students. The course of instruction given is a far cry from that given the four wide-eyed freshmen of 1912. A well-planned and executed curriculum covering mensuration, silviculture, entomology, ornithology and botany keeps them busy. When the last week in July rolls around and the "Burial of the Quiz" has been properly commemorated they scatter to the four winds of heaven on summer jobs.

By working round the clock, Walter Nelson and his crew manage to have the Station ready for the University of Scouting. For a week the campus is overflowing with oldsters in scout uniforms listening to lectures, learning to recognize trees and plants, learning how to tie knots, work leather, make bows and arrows and, incidentally, doing a little fishing. Enrollments have varied from 100 to 200 during this course.

When Saturday comes once again, Walter and his crew go into action and

by Sunday noon the place is ready for the Biological Session faculty and students. For the next five weeks some 60 to 70 students, men and women, roam the woods in search of things biological. Graduate students working on problems, undergraduate students from game management and biology in search of field experience, teachers of biology in high schools and colleges seeking refresher courses make up the student body. When the last exam has been given on the last Friday in August (exams are now a regular event at all sessions) the exodus is rapid and complete.

About the middle of September, "4-H'ers" from every county in the State converge on the Station for a four-day Conservation Camp. When they leave for home and school the place settles down for the winter. Water systems must be drained, buildings repaired, boats taken care of, fuel wood provided, ice cut, equipment repaired and new construction planned.

Itasca looks quite different now than it did in 1912. Faculty row has grown from four cabins to eight. The old library has been replaced by two modern one-story laboratories. A two-story Lake Shore Laboratory was built with the help of the N.Y.A. In 1938 the Boy Scouts donated funds for an Infirmary. It is located where older generations of foresters used to play tennis. Fortunately,

foresters find little use for it, they are too tough and healthy. During the Biology session, a registered nurse is in attendance to care for minor ills and injuries. Four eight-man cabins have been built north of the old bunkhouse.

Funds have been made available this year for two additional eight-man cabins and a bath house. When these are completed the old bunkhouse will be torn down and replaced with a modern dining hall and recreation building. The old dining hall will be torn down and the area developed for housing married students during the Biology Session. An administration building and library, two additional cabins and a bath house south of the old bunkhouse are planned for the future. The house that Harry built has been replaced by a more suitable modern home for the foreman, Walter Nelson. During the CCC era the campus had a complete face-lifting and roads, parking places and an athletic field were built.

Itasca changes—new uses bring new needs. It is still a place where lifelong friendships are formed and where foresters will get their first inspiration for service. Many weighty questions will still be settled in the sessions around the fireplace. The memories of the summer spent at Itasca will still live in the hearts of Minnesota foresters.

# **The Alumni News**

REPORT OF CHIEF

ALUMNI NEWS NOTES

ALUMNI DIRECTORY

# Report of Division Chief

Frank Kaufert

In connection with the reorganization of the Gopher Peavey and its combination with the Alumni News to form the Gopher Peavey-Alumni News, it was suggested that we start an annual report of the Division Chief so that students and faculty may know what has transpired during the past year. I appreciate this opportunity given me by the staff of the Gopher Peavey-Alumni News because there have been a number of developments in which I am certain you will be interested. Also, I appreciate this opportunity because it gives me a chance to greet all of you for the first time since accepting the responsibility of carrying forward the work and maintaining and building the reputation that the Minnesota Division of Forestry has gained under the outstanding leadership of Dean Henry Schmitz.

First of all, I would like to say something about the organization of the Minnesota Forestry School Alumni Association. As mentioned in the circular letter to you on the Gopher Peavey-Alumni News, the organization of an active and strong alumni group was proposed at the Nicollet Hotel luncheon held after the SAF meetings in December. This luncheon was attended by over 100 Minnesota Forestry School graduates and was so successful that we plan to make this an annual event during the national SAF meetings. Shortly after this meeting we began laying the ground work for an alumni group and for a more complete and accurate alumni directory.

Yale Weinstein, "Pop" Allison, and several members of the Gopher Peavey-Alumni News staff have given a lot of time to this and deserve special credit for what has been accomplished. Our summary of the 300 returns received from alumni on the questionnaire shows that everyone (100% of replies) favors the formation of a Minnesota Forestry School Alumni Association; that the majority (70%) do not favor proceeding with a complete organizational setup with class representatives, president, secretary, etc.; and that the majority (90%) felt that the immediate objectives of the Alumni Association should be to prepare a more complete alumni directory, get out a better alumni news, and hold annual School luncheons at SAF meetings.

Several new positions have been added to the staff during the past few years and Mr. Cheyney's retirement in July 1947 and John Zivnuska's resignation in January 1948 created additional replacement problems. However, we have made some progress with regard to staff and in those cases where we have been unable to fill positions permanently, we have been fortunate in having such men as Yale Weinstein, Gilbert White, and Phinney Larson step in to help us out temporarily. In September 1946, Dr. Ralph Hossfeld took over our work in wood chemistry after several years with the Marathon Paper Company. In June of 1947, Dr. Henry Hansen (Minn. Class of 1935) took over the work in silvics and silviculture after having spent

some time at Michigan State, Clemson College, and a stretch in the Navy. In September 1947, Donald Duncan, who received his B.S. and M.S. degrees from the University of Michigan and has been in farm forestry work in Kansas for a number of years, took over our work in farm forestry. We lost the services of John Zivnuska to the School of Forestry at the University of California in January 1948. John had been with us for two years, during which time he completed his work for a Ph.D. degree with a major in Agricultural Economics and a minor in Forestry. I believe that I can say without danger of contradiction that rarely has a division had a young instructor who has given such excellent instruction and contributed as much as John Zivnuska did during the two years he was with us. We were indeed sorry to see him leave but wish him the best of good fortune in his new position at the University of California, which is also home to him. To take over some of the work that John was handling, we were very fortunate this spring in obtaining the services of Yale Weinstein of the Class of '37, who had served as Forester and Logging Superintendent for the New Mexico Timber Products Company for a number of years prior to entering the armed forces. Sam Frisby (Class of '31) is helping Schantz at Cloquet this spring in giving the silviculture work formerly handled by Bill Cheyney. And speaking of Bill, I would like to say that his retirement left a real hole in our staff and we really miss his ready wit and general good fellowship around Green Hall.

During the past year we have sup-

plemented our instruction with a number of special lectures. Gus Pearson, formerly silviculturist with the U. S. Forest Service in the Southwest, gave a series of lectures on pine silviculture in November and December of 1947. In March we had Flemming Juencker, a prominent Danish forester, give several lectures on forest management in Denmark. During the latter part of May, Dr. Stephen Spurr of Harvard University and an authority on aerial photography will give our seniors at Cloquet a week of intensive work on the use of aerial photography in forest management. Dr. Spurr also will head up a week's session on aerial photography for representatives of private and public forestry agencies in Minnesota.

During the past year we initiated a series of Forestry Assemblies and brought in speakers from the outside to address our student body. Among the speakers who kindly consented to speak to our students and from whom they gained a great deal in the way of information, encouragement and stimulation were the following: Rev. T. F. Gullixson of the Lutheran Theological Seminary and an enthusiastic conservationist, Herbert Flueck of the Soil Conservation Service, Galen Pike, Supervisor of the Superior National Forest, Edward Lawson, in charge of Forest Management for the State Division of Forestry, Harry Thorne of Batten Barton Durstine & Osborn, Inc., John Taylor of the U. S. Forest Service, Milwaukee, Wisconsin, and Dr. Schantz-Hansen of our Cloquet Forest Experiment Station. We plan to continue these Assemblies next year and feel they will prove more and

more successful and bring the students information which they cannot obtain in the classrooms.

I am sure that it will be of interest to both students and alumni to learn that the research facilities of the Division of Forestry have been expanded considerably during the past several years. The Mayo Forestry and Horticulture Institute at Rochester, Minnesota, which is financed by the Mayo Properties Association, is now in full swing and we have several important forestry projects under way there. Most of the work at Rochester is being concentrated on tree improvement or tree selection work. The five important projects at Rochester at present are:

1. The testing of over 100 species, selections and hybrids of Populus.
2. The testing of several elm for hardiness, particularly those resistant to Dutch elm disease and Phloem necrosis.
3. A Christmas tree project in which a number of species and various types of planting are being tested on half-acre plots annually.
4. A nut tree project in which we are testing various strains of black walnut, chestnut (*Castanea dentata*), white oaks, and hickories.
5. The last project at Rochester is on the testing of various exotic species for hardiness in that territory.

During the past year a program of work on shelterbelts, Christmas tree plantings, and farm woodlot renovation has been initiated at the Rosemount Research Center. This large tract, over

6,000 acres, was formerly the Gopher Ordnance Works and is now operated by the University. Dr. Henry Hansen of our staff is giving considerable time to our project at Rosemount. We are starting from scratch here and there is little or no tree growth on any part of the tract. Also, in the past year, work has been started at Nerstrand Woods. Most of you remember that the Nerstrand Woods, located near Northfield, are a remnant of the Big Woods. Most of this tract will be used for park and natural area purposes, but some of it can be used for research purposes by the Division of Forestry. The research outline for this area has not yet been completed and we hope to have more to report to you on this next year.

Schantz has already outlined for you in his very excellent article, "I Remember Itasca," how developments at Itasca are proceeding. Schantz and Dean Schmitz deserve special credit for the developments at Itasca and they are of such a nature that everyone can well be proud of them. The facilities there are of real proportion and the Biological School is beginning to attract nationwide attention. Schantz has initiated a number of new projects at Cloquet and is carrying on with some of the long-time studies, such as his study of jack pine. During the coming year it is planned to initiate some work on the testing of various selections of aspen at Cloquet and possibly at the North Central Branch Station at Grand Rapids.

I am glad to be able to report that we have made no important changes in our professional forestry curricula during the past year. The curricula in For-

est Management, Wildlife Management, and Range Management are set up on a 4-year basis and lead to a B.S. degree. A 5th year leading to the Master of Forestry degree is recommended for those students with satisfactory honor point ratios. We have just added a new curriculum in Wood Technology-Furniture to our offerings. This curriculum resulted from the interest of the Education and Research Committee of the National Association of Furniture Manufacturers. They had set up a program of this type in the School of Forestry at the University of Michigan and it was functioning so well there that they were interested in sponsoring a similar setup at the University of Minnesota. As this course is set up, a student can register in Mechanical Engineering and take an option in wood utilization leading to an M.E. degree in five years, or he can register in the Division of Forestry and take a somewhat similar course leading to the Bachelor of Science degree at the end of four years. The Education and Research Committee of the National Association of Furniture Manufacturers has also set up a \$700 scholarship for a student registered in this curriculum in the Division of Forestry. There is a real demand for graduates in this field and we feel very fortunate in being approached by the Association and having the opportunity to work with them in the establishment of this curriculum.

There has probably never been a period in the history of forestry when there have been so many jobs for graduates offering such a variety of work as has been the case during the past year. Most

of the positions have come from private industry, which is quite a difference from the condition that existed ten or twenty years ago when most of the jobs were either federal or state. We hope that the job situation will remain as favorable as it has been and that we will continue to be in a position to help graduates and alumni obtain placement. Correspondence connected with such placement amounts to a considerable item but is something we are glad to do and feel that it is part of our job. Summer jobs also have been abundant and Mr. Brown is especially busy placing students right now.

Our graduate student enrollment has not been heavy, but we have had a very healthy and fine registration. Among our students during the past year was Mr. Amar Nayer of India who majored in Wood Technology and minored in Biochemistry. Mr. Nayer completed his work for a Ph.D. degree in March and did an outstanding job of both his research and study program. At present we have four students from China, Mr. Chai, Mr. Hsiung, Mr. Wu and Mr. Wong. Mr. Wu is majoring in Wood Technology and minoring in Biochemistry and Mr. Chai, Mr. Hsiung and Mr. Wong are majoring in Forestry and minoring in Botany. In addition to these five foreign students, we have had fifteen students majoring in Forestry and working for either Master of Science, Master of Forestry or Ph.D. degrees. Also, we have at present eight students who are minoring in Forestry and majoring in other divisions. Staff and research facilities for taking care of graduate students has been a problem, but we hope that

when the positions which are now vacant are filled and certain added items of research equipment are obtained that we will be able to do a much better job of this important part of our program.

With regard to the student body in general, I would like to say that it has never been my experience to work with a more pleasant and cooperative group than we have at present. The large group of older veteran students is setting the pace and the younger men who are coming in directly from high school are following their example. Our undergraduate enrollment at this time is 354. The seniors number 37 with 25 at Cloquet this spring, the juniors number 78, sophomores, 160, and freshmen, 79.

It has been a real opportunity for me to work with the students, with the staff, and with our alumni during the past year in the furtherance of the Division of Forestry of the University of Minnesota. I apologize for the mistakes and for the slow progress that we have made and we hope that we can do better in the future.

In closing, I would like to make special mention of several individuals on the staff and of students who have done so much to make this issue of the Gopher Peavey-Alumni News what it is. The Gopher Peavey staff has been hard working and has cooperated in a very fine fashion. It took them a long time to get this article out of me, but their persistence finally won. To Yale Weinstein and J. H. Allison of the staff should go special credit for the tremendous amount of work they have done in connection with the Alumni News section and our attempt to build a better Alumni directory than we have had in former years. When we started this task, we did not appreciate how formidable it would become and I hope that all of you will realize what the situation is when you have a graduate group of over 900 and good addresses for only about 400. To improve this situation, we ask your continued cooperation and we wish you the best of luck and extend our greetings to you wherever this issue of the Gopher Peavey-Alumni News may find you.

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E. G. Cheyney walked into Green Hall the other day looking fit as a fiddle, with just a little extra spring to his step. His face was a hearty bronzed tan, his belt was hooked up five or six notches tighter and his arm had the brawny hardness of a cutter finishing up the last cord of pulpwood for the season. After "Bill" retired from the Division of Forestry after 42 years of teaching, he really went to work. He cruised timber on the Fort Berthold Indian Reservation, Garrison Dam Project, for six weeks (June 15 to August 1, 1947), for the U. S. Army Corps of Engineers.

He then set forth for Apalachicola, Florida, where he is building a house at Lagoon Beach. His visit this time was a rather short one and he hoped that his house would be ready for occupancy on their return to Florida. He has retained his residence on Carter Avenue, St. Paul, and in this respect he says, "I am a good deal like a parrot, don't let go with my claw until I have hold of something else with my beak."

He was recently elected an honorary life member of the Concatenated Order of Hoo-Hoo in recognition of his long years of service to the industry, as a teacher and personal friend of more than 900 men of the University of Minnesota's Division of Forestry.

Professor Cheyney's departure has left us with a feeling of emptiness and we will always welcome him with open arms when he honors us with a visit.



# Alumni News

## Class of 1899

### HERMAN HAUPT CHAPMAN AWARDED AN HONORARY DEGREE BY THE UNIVERSITY OF MINNESOTA

At the seventy-fifth annual commencement of the University of Minnesota, Herman Haupt Chapman, Professor Emeritus of the Yale School of Forestry, was awarded the degree of Doctor of Science *honoris causa*. The University of Minnesota has granted only twenty-three honorary degrees in its entire history.

Professor Chapman was presented by Henry Schmitz, Dean of the College of Agriculture, Forestry, and Home Economics, as follows:

"Mr. President:

I have the honor to present Herman Haupt Chapman for the degree of Doctor of Science *honoris causa*.

Professor Chapman was born in Cambridge, Massachusetts, but came to Minnesota as a very young man. Shortly after Mr. Chapman entered the University, he came under the influence of Professor Samuel B. Green, who had just returned from Europe where he studied forest conditions and forestry education.

The University of Minnesota, like Professor Chapman, has been a pioneer in forestry education. In 1881 President William Watts Folwell presented to the Regents of the University a resolution calling for setting forth the needs for forestry education in the University. This was several years before the first technically trained forester immigrated to the United States, eighteen years before the lumber industry of Minnesota reached its peak, and nineteen years before the first forestry college was established in the United States. Courses in forestry were offered by the University as early as 1890. Professor Green's *Forestry in Minnesota*, first published by the University in 1898, was one of the earliest forestry text books published in the United States.

Fifty-one years ago Mr. Chapman received the degree of Bachelor of Science from the College of Agriculture of the University of Minnesota.

Immediately after graduating from the University, Mr. Chapman was made Superintendent of the then newly established North Central Station at Grand Rapids. Here he established extensive pine plantations. These are the first forest plantations made in the State of Minnesota. Because of Mr. Chapman's activities in these early days, the progress of forest conservation in Minnesota and in the nation has been accelerated. The establishment of the Chippewa National Forest, the practice of leaving seed trees, and the recognition of the fact that there is some land in the State that can make its greatest contribution to the economic stability of the State are quite largely the result of his enthusiasm, vision and courage.

As Harriman Professor of Forest Management at Yale University, as President of the Society of American Foresters, as a member of the State Forest and Park Commission of Connecticut for more than twenty-five years, as a researcher of forest problems in many sections of the United States and especially in the South, as courageous champion of the public interests wherever and whenever they are in jeopardy, as the author of numerous bulletins and texts on forestry, and above all, as a companion and friend, Herman Haupt Chapman has influenced the course of forest conservation in the United States as profoundly as any single man.

It is a privilege, Mr. President, to present to you for an honorary degree, this distinguished alumnus, scientist, and teacher, whose many achievements have reflected credit upon this University and have benefited the state and the nation."

The degree was conferred by Dr. Malcolm M. Willey, Vice-President, Academic Administration, who presided in the absence of President James L. Morrill, with the following citation:

"Teacher, scholar, leader in American Forestry, unyielding and valiant champion of the public interest in the conservation and upbuilding of the nation's timber and range resources; student of intricate and pervasive forestry problems at the scientific level and as they impinge upon public affairs; educator whose vision and integrity have been the inspiration of countless students and the ideal of devoted professional colleagues; a graduate of the University of Minnesota whose brilliant and productive career has brought distinction to his alma mater — upon Herman Haupt Chapman the Regents of the University of Minnesota, upon recommendation of the faculties, confer the degree of Doctor of Science, *honoris causa*, with all rights and privileges pertaining to that degree."

## Class of 1909

WALTER M. MOORE has the rather unique distinction of being one of the few foresters who served in both World Wars. His service in World War I was as 2nd Lieutenant, Aviation Section of the Signal Corps, the forerunner of our present Air Corps. He later served from 1942 to 1944 as Major in the Air Corps. He is, at present, located at Wright Field where he holds the title and position of Administrative Assistant, Air Material Command. He writes, "I am completing my 24th year as Adjutant of our local American Legion Post. In addition, I was Third District Adjutant for ten years. I am completing my 20th year as secretary of the Osborn-Fairfield Chamber of Commerce. I am trustee, elder and treasurer (18 years) of the First Presbyterian Church of Osborn; member of the 25-Year Club, Wright Field, Society of American Foresters, Air Force Association, Reserve Officers Association and National Geographic Society."

## Class of 1910

JIM BERT BERRY. As best we are able to determine, Jim is the only forester who has solved the problems which accompany our rugged northern winters. As Consultant Agriculturist, with emphasis on soils problems, Jim writes, "Mrs. Berry and I are dividing our time between Florida and Pennsylvania and as usual, devoting our time to production problems. In Florida it is citrus; in Pennsylvania it is apples, nuts and woodlot products. We will be very happy to see any of the men who come this way; we think we've got something."

ROBERT L. DEERING protested the statement that the Minneapolis SAF meeting was the scene of the first alumni meeting. He brings to mind a breakfast meeting with Doc Schmitz at the time the Society met in San Francisco in 1939. He has been Assistant Regional Forester in charge of Operations, R-5 California, since June 1920.

NORMAN G. JACOBSON is forester for the St. Paul and Tacoma Lumber Co., Tacoma, Wash., and as such has the responsibility of the administration of 108,000 acres of cut-over land. "Big Jake's" achievement in the field of industrial forestry is recognized and we were all pleased to see this recognition in a full page of the July 1947 *Timberman* where his record, past and present, is set forth.

HERMAN KRAUCH is in charge of the Cloudcroft Experiment Station, Cloudcroft, N. M., a branch of the Southwestern Forest and Range Experiment Station.

## Class of 1911

DEAN W. MARTIN. As Chief, Appraisal Section, Engineering and Valuation Division, Bureau of Internal Revenue, Dean terminated his forestry work some 15 years ago, but privately he has been developing a hundred acre woodland tract near Washington. With the rapid expansion of the city, his once suburban tract is now almost city limits and he expects to turn the woodland into city lots, keeping, however, its sylvan character. Within a few years, it may be a good example of making forestry pay.

H. G. WEBER is Director, Division of Forestry, Minnesota Department of Conservation. We are very happy to inform all Minnesota Graduates that "Heine" Weber is fully recovered and back on the job. Judging from the picture of the string of fish that he, George Amidon and Dr. Kaufert caught in Canada last fall, "Heinie" must have been hitting on all cylinders on that trip.

J. PAUL YOUNG has been a Plant Quarantine Inspector in Seattle for many years. His oldest son will be going to college next year, and his two daughters are now attending high school in Seattle.

J. V. HOFFMAN retired as Director of the Division of Forestry, North Carolina State College. He was relieved of his duties on March 1, 1948, after nineteen years service with that institution. Dr. Hofmann does, however, continue as manager of the North Carolina Forestry Foundation, a self-supporting non-profit corporation having as its purposes the acquisition and development of forest land for the use of State College. He has been manager of this Foundation from the time that it was established.

## Class of 1912

WALTER F. BEYER is one of our loyal "old timers." "World War I was enough," he has already stated in regard to our query on service in World War II. He is vice president and secretary of the Home Insurance Company, N. Y.

HARVEY P. BLODGETT writes that his present work and title is "Farming." He is owner, superintendent, foreman, cowhand, chore boy, chambermaid of the stables, also Paul Bunyan and Little Joe on 70 acres of woodland at Erhard, Minnesota.

GROVER M. CONZET moved from Region 7, Philadelphia, in August 1946 to Atlanta, Georgia, where he has been doing training work. He recently directed a Forest Service-State Fire motion picture filmed in South Carolina. Grover is living in Decatur, Georgia, a suburb of Atlanta, and told of a recent visit of Professor Cheyney.

S. GRANT HARRIS. As President of the Page and Hill Company, Grant has tallied 35 years in the cedar and fir pole and wood preservation business.

JOHN E. ORR has congratulations coming. He was married in 1945 and invites all the boys up to call on them should they be passing through the Copper Country. He is Lumber Buyer and Salesman for the Edward Hines Lumber Company.

HERMAN N. PETTIBONE received a beautiful watch from his company—Chicago Mill and Lumber Company—in recognition of 30 years' service. He is still actively engaged as Sales Representative, wooden boxes and crates.

JOHN A. STEVENSON. First and foremost, John acclaims the arrival of Nancy Louise, his first grandchild. He is president of the Mycological Society of America for 1947, chairman of the Fungus Nomenclature Committee, American Phytopath Society. His present title is Principal Mycologist in charge of the Division of Mycology, U.S.D.A.

## Class of 1913

ROBERT WILSON is Western Farm Director, Pacific network of the Columbia Broadcasting System and radio station KNX, Los Angeles. He writes: "My oldest daughter, Ruth, was married last July 5 at Stillwater, Minn., to George A. Sawyer, son of Dr. and Mrs. Ralph A. Sawyer of the University of Michigan. Dr. Sawyer is Dean of the Graduate School and George is taking advanced work in Physics at Ann Arbor. The other three children (Jane, Gage and James) are still at home. James thinks that maybe he would like to be a forester. Mrs. Wilson will be remembered by some as Helen Harrison, Minneapolis, Minnesota class of 1913. I still have a lemon orchard in the San Fernando Valley."

ERNEST O. BUHLER served in the Army for five years and he is now in Region 3 of the U. S. Forest Service with headquarters in Albuquerque, New Mexico.

THOMAS A. GRIFFIN. As business and circulation manager, Tom has been with the Miller Publishing Company for 33 years. They now publish four papers: *The Northwestern Miller*, *Feedstuffs*, *The American Baker*, and *Milling Production*. He writes: Mrs. Griffin and I have been married 31 years. Sorry I did not know about the Alumni luncheon. I might have known one or two, or at least Doc Cheyney."

E. HOWARD HALL writes from Eugene, Oregon, and has apparently achieved the ultimate, for he merely marked his questionnaire, "Retired."

PAUL H. TOBIN is superintendent of production for Potlatch Forests, Inc., Potlatch, Idaho.

## Class of 1914

SAMUEL A. GRAHAM is professor of economic zoology, School of Forestry and Conservation, University of Michigan, Ann Arbor. "The family is growing up with the two older children 'flown from the nest' and the two younger about to follow all too quickly. For us it's camp in summer and Ann Arbor in winter; an endless flow of students, some hungering for knowledge and some not; classes, field trips and committees, the last could or should be abolished."

GEORGE C. LINDBERG is owner of the Wholesale Lumber Sales Company, Fairmont, Minn.

STANLEY L. RINGOLD. Stanley has the rather singular and unique distinction of perhaps being the only alumnus with two sons currently registered in Forestry. He is owner of the S. L. Ringold Shirt Company, but still spends as much time as possible in the woods around his summer cabin in northern Minnesota.

## Class of 1915

T. SCHANTZ-HANSEN continues to crack the whip at Cloquet, however, you will always find him burning up the highway between that point and Itasca Park, fulfilling his duties of Director at both of these growing stations. He is also guiding a program of farm forestry education under way in Itasca and Koochiing counties, Minnesota, sponsored by the Iron Range Resources and Rehabilitation Commission and Minnesota and Ontario Paper Co. A great surprise would be in store for those who remember their two boys as mere youngsters running care-free around the station. Donald is now attending Grinnell College, Iowa, and Richard attending high school in Cloquet, and both will soon tower over the "Good Doctor."

## Class of 1916

HARRY BARTELT is Executive with Boy Scouts of America and headquarters in Duluth, Minn.

## Class of 1917

JOHN D. BURNES. As Engineer, Wood Preservation, he is associated with Page & Hill Company, Minneapolis.

L. S. TUTTLE is proprietor of the wholesale lumber firm, L. S. Tuttle Lumber Co., Minneapolis.

### Class of 1918

ROBERT O. DANSON is superintendent of Mera-mec State Forest Nursery, Missouri. However, he expects to move in June, 1948, to Licking, Missouri, and manage both nurseries for the Missouri Conservation Commission.

HERBERT W. SWANSON is presently involved in a program of expansion of corporation pulp and newsprint manufacturing facilities. This includes the erection of a 300-ton bleached sulfate pulp mill at Terrace Bay, Ont., about 130 miles east of Fort William; also, the erection of a 300-ton newsprint mill in Alabama to produce newsprint from southern pine. Walt is chief of staff in charge of process and product development for the Kimberly-Clark Corporation, Neenah, Wisconsin.

### Class of 1920

LEO ISAAC is Silviculturist with the Pacific Northwest Forest Experiment Station, Portland. His research in the management of Douglas fir has added much to that field.

### Class of 1921

PARKER ANDERSON spent one year in South America with the Office of Economic Warfare, searching the Amazon Valley for cinchona, so desperately needed in the malaria infested areas of the world. His family consists of a son who had two years' Navy service, a daughter who is in her third year of nurses' training, and a 3-year-old son, All-American of 1965. Parker has been Extension Forester for Minnesota since 1926.

LEYDEN ERICKSON is in charge of a Forest Utilization Service unit of the California Forest and Range Experiment Station, Berkeley.

HUBERT L. PERSON is forester in charge of the East Texas Branch Station of the Southern Forest Experiment Station. He moved there from the West Coast in September 1945 to establish the Station, where he has a staff of four professional foresters, an office manager and field assistant. They have an ambitious research program set up for themselves and many projects are well under way. Their territory includes 11 million acres of forested East Texas. However, most of their research will be confined to two experimental forests which total about 5,000 acres.

A. E. "WACK" WACKERMAN is Professor of Forest Utilization at Duke University School of Forestry. Two years' service in the U. S. Marine Corps in the first World War was enough for him. During the last conflict, he was Consultant to the OPA on pulpwood and was also Regional Director, Periodical Publishers National Committee in cooperation with the War Production Board. On November 14 he traveled to Franklin, Virginia, to confer with a Research Advisory Committee of the Southeastern Forest Experiment Station.

A. L. WHITON. We proudly acclaim him as one of our loyal and staunch supporters, largely due to the regularity with which we have heard from him. He is presently sales manager for the Chicago Mill and Lumber Company.

### Class of 1922

A. A. ANDERSON. From the card which was enclosed with his questionnaire, we learn that "Triple A" is now Sales Manager for the Corrugated Container Co. His two daughters are attending universities in the Midwest; Jean, a senior, is at Iowa State and Pat, a junior at Ohio State. The paths of foresters cross in odd and remote places. He met FRED E. DICKINSON, '38, in Paris.

RALPH M. NELSON writes from Asheville, N. C., where he is Assistant Director of the Southeastern Forest Experiment Station.

BURTON W. THAYER is traveling through Minnesota, North and South Dakota selling hardwood and softwood Weldwood for the U. S. Plywood Corporation.

### Class of 1923

SIDNEY S. BURTON. As associate forester for the Soil Conservation Service, Sid is supervisor of all farm forestry in 83 soil conservation districts in Nebraska. He is doing his bit to establish the Great Plains man-made forests. They plan to plant about two million trees this year in Nebraska, mostly in farmstead windbreaks and shelter belts. "The growing demand for planting stock far exceeds the capacity of our nursery and Clark McNary cooperation. To date I have succeeded in interesting one commercial nursery into increasing their production of this class of nursery stock, and it appears that this will develop into an excellent source of planting stock for soil conservation districts at prices that any farmer can easily pay."

ORCUTT W. FROST. After many years with the Research Department of the U. S. Gypsum Company, Frost left them on February 1 to handle a new fiber board venture in the Douglas fir country. The aim of their project will be an integrated lumber and byproduct unit. He is Superintendent, Wood Fiber Division of the Stimson Lumber Company, Forest Grove, Oregon.

ARTHUR L. NELSON. "Gump" writes to us from the "Mile High City" where he is Assistant Regional Forester, Division Timber Management in State and Private Forestry. We also regret that you missed the Minneapolis S.A.F. meeting for you would have found many of your old friends and classmates there.

EDWIN E. PROBSTFIELD is temporarily living in New York City. He writes: "My wife and I are still camping here in New York awaiting developments in the Netherlands East Indies, but we expect that something definite will turn up within the next two months. U. S. Rubber plantations in the Malayan Union are in full operation, but repossession of the Sumatra properties, where there has been considerable hostile activity between the Dutch and Indonesians, has not taken place, due to the confused political future. Some progress appears to have been made toward an agreement and the situation is much quieter than before. A survey of these properties has been completed and the damage to the physical plant and costs of rehabilitation have been assessed, but the final decision of the Board of Directors has not been made."

RAYMOND A. STEVENS is appraiser for the Itasca County Land Commission, Grand Rapids, Minnesota. Ray's army service dates back to 1917-1919.

### Class of 1924

WALTER G. HOAR. After completing his undergraduate work at Minnesota, he was with the U. S. Forest Service for five years. He resigned when he purchased a Title Company. He operated this in conjunction with his civil engineering practice until he was called back into the Army in 1940. After six years' service in the Army Engineers, he retired as a Colonel because of disability.

DAVID A. KRIBS is Associate Professor of Plant Anatomy at Pennsylvania State College. Although his work is in the Botany Department, he teaches a course in foreign woods to foresters. As a part of his work with the Tropical Woods Research Laboratory, Dave is publishing a book: *Commercial Foreign Woods on the American Market*. He invites personal inquiries from all who might be interested in this book which will be published in the fall of 1948.

MAXON Y. PILLOW is Wood Technologist, investigating the relations of structure to properties of wood at the Forest Products Laboratory, Madison. He writes: "Forest Service activities have permitted me to have pleasant contacts with Minnesota Forest School gradu-

ates now well scattered over the country—fellows of my own vintage and before and after. Such contacts have increasing meaning as we grow older. Conversations often begin where they were dropped ten to fifteen years previously."

A. C. NELSON is Dry Kiln Superintendent with the Shevlin-Hixon Company, Bend, Oregon.

H. OSTERGAARD. Harold is with the Minnesota Department of Conservation where he holds forth as Forester in charge of Lands and Recreation.

### Class of 1925

WILLIAM MAUGHAN. Since 1932 Bill was Assistant Director of the Duke Forestry Experiment Station and Professor of Forest Management at Duke University. He recently resigned to become forester for the Cary Lumber Company of Durham and Tillery, North Carolina. He received his M.F. at Yale in 1929 and taught at New York State College. He managed the Eli Whitney Forest of Yale before going to Duke. He was editor and chief of the Guide Book to Forestry Operations in North Carolina, South Carolina and Tennessee, which was published several years ago by the Appalachian Section of the S.A.F.

ROY B. THOMPSON. After three years as Lieutenant-Commander in the U. S. Navy, Roy returned to the Duke University School of Forestry where he is Professor of Forest Economics. The Minneapolis meeting of the S.A.F. afforded an opportunity for Roy to meet many of his old Minnesota friends. He is chairman of the Division of Forest Economics of the Society.

### Class of 1926

WARREN W. CHASE is Professor of Wildlife Management at the University of Michigan and writes: "Since moving to Ann Arbor three years ago I have been busy preparing teaching materials, assisting graduate students and getting started on some new research projects. The whole family (Skip, Susan, Christopher, Mary and Warren) like Ann Arbor and Michigan and we are taking every opportunity to know our state better. Last summer we were in Wyoming and Northern Michigan and this summer (1948) we expect to be at the Filbert Roth Camp near Iron River, Michigan."

CARLYLE W. CORSON is Forester, Planting, Disease and Insect Control, in the California Regional Office, U. S. Forest Service. He writes, "I returned last August to my work with the U. S. Forest Service in California Region after spending nearly four years in the Army in the European theater. Immediately following the close of the shooting war, I was Regional Forester of the Province of Bavaria, Germany, remaining on this assignment until the German Forest Service for that province was reorganized. Then was assigned to the Office of Theatre Chief Engineer at Frankfurt, Germany, and had charge of Procurement Division, charged with the procurement of all engineer supplies throughout Europe. My wife and son Philip joined me in Frankfurt in 1946. Phil (now at Minnesota) had an opportunity to spend the year attending the French National Forestry School at Nancy, France. I see GALE M. WHITCHURCH, '26, who lives across the bay, quite often. Gale, since being released from active duty with the Navy, as Commander, has been working as a training officer with the Veterans Administration. While in Susanville in January, 1948, I spent an enjoyable evening with DAVE WILLIAMS. He left the Forest Service and is now operating a drug store in Susanville."

EUGENE T. ERICKSON is Landscaping Technical Assistant of the International Business Machine Country Club, Poughkeepsie, New York. He is now one year closer to his Silver Anniversary, which he, Mrs. Erickson and their three children will celebrate in September, 1950.

HYMAN GOLDBERG has been in Korea since January 1947 and expects to remain until the fall of this year, possibly September, as Provincial Forestry Advisor, Kangwon Province. "This has been an unusually interesting assignment, trying to cope with the Oriental mind through inadequate interpreters. Our biggest problem is trying to control excessive cutting. The planting program has been excellent."

ROY A. CHAPMAN is Statistician, U. S. Forest Service Division of Forest Economics, Washington, D. C. His recent work has dealt largely with statistical procedures of the National Forest survey.

RALPH LINDGREN is senior pathologist, Division of Forest Pathology, at the Southern Forest Experiment Station, New Orleans.

NOBEL SHADDUCK still headquarters at Annandale, Minnesota, where his shingle says "Attorney at Law." He served 29 months in the U. S. Navy.

### Class of 1927

J. LEE DEEN. Dean Deen is Dean of the Faculty and Dean of Forestry at Colorado A. & M. College, Fort Collins. Tells of plenty of work. Lee sees BEN WHITEHILL, '28, occasionally and ART NELSON, '23, quite often. Each spring the Rocky Mountain section S.A.F. has a party at Estes Park and the one having the best time (and that can cover a multitude of things) is awarded a cup. Art, a two-time winner, was declared ineligible for further competition. The meetings are staged by Dave Canfield, Minnesota Business Admin. grad., '28.

GERALD S. HORTON. As captain in the Infantry, Gery saw service for 3 years, 7 months and 18 days. He hardly qualifies as a graybeard; however, writes "I am getting old—my oldest daughter, Donna Lee, is a freshman at Minnesota taking, guess what?, Home Economics!" He is owner and manager of a paint and wallpaper store in Pekin, Illinois.

ERNEST L. KOLBE. Ernie continues to be one of our more traveled foresters and as District Forest Engineer for the Western Pine Association he covers the California Pine Region and Southern Oregon inspecting woods operations and advising member companies on forest practices. During the past year he addressed the Association of State Foresters at their annual meeting in Yosemite and also spoke at a meeting of the Western Forestry and Conservation Association in Portland. In his spare time Ernie carries on as Vice Chairman of the Northern California Section of S.A.F. We read with interest his article, "Progress in Private Forest Management in the Western Pine Region," published in the January 1948 issue of the California Lumber Merchant. We recently learned that Ernie has been promoted to Forester, Western Pine Association.

CARL G. KRUEGER is Forest Supervisor on the Pisgah National Forest with headquarters in Asheville. He has been there over four years and is well pleased with the place and the job.

LESLIE W. ORR is Assistant Leader of the Division of Forest Insect Investigations, Beltsville, Maryland.

### Class of 1928

OLIVER M. COOK is associated with the Flour City Paper Box Co. and justly Oliver can be considered the patron saint of all Gopher Peavey staff members. He has unfailingly and unstintingly devoted his time and effort toward the annual publication of the Peavey and without his help, the staff would have found it a very tough row to hoe. Our sincere thanks and appreciation go forth to Oliver for his help.

J. MERRILL E. DETERS is Professor of Forestry at the University of Idaho and has the "Welcome Mat" for those Minnesotans traveling through the Panhandle State.

W. H. FISCHER. From the regional office of Region 8, Bill writer to us where he is Forester in charge of Timber Management with the U. S. Forest Service.

ELLERY FOSTER is Research Director, International Woodworkers of America, CIO. He writes, "Present forestry efforts are directed chiefly at developing a more democratic policy for sale of government stumpage, in place of monopolistic sustained yield agreements with large private timber owners."

ERNEST J. GEORGE is one of the few whose address has remained the same these past years. He is senior silviculturist at the Northern Great Plains Field Station, Mandan, N. D. His work is largely farm wind-break investigations.

DAYTON P. KIRKHAM transferred from the Montezuma National Forest and is now Provincial Forestry Advisor, Pusan, Korea. He is with ARTHUR SCHNEIDER and HY GOLDBERG.

FRANK H. KAUFERT is the busiest man in the county and in addition to his full load of teaching, administration of the Division, speaking engagements, and a mild application of his first love, research, he always has the welcome mat out in front of his office for a kind word of advice to all who wish to see him. Under his guidance and inspiration the Division of Forestry moves forward to find an ever-growing prominence in the field. He is President of the Council of U. S. Forestry School Executive; Chairman, Forest Products Division, Society of American Foresters; and Chairman, Publications Committee, Forest Products Research Society.

RAY KNUDSON is Staff Assistant on the Upper Michigan National Forest, Escanaba, Mich. There has been no change in his family except that his two boys have been growing like weeds.

G. A. LINSTROM. As silviculturist with the Central Forest Experiment Station, Steve is investigating methods to reclaim lands strip-mined for coal in the Central States. Steve saw three years service with the U. S. Army Engineers.

HAROLD F. RATHBUN. The alumni luncheon at the Minneapolis S.A.F. meeting afforded Harold the opportunity of seeing many of his former classmates and friends, some for the first time in 20 years. He is with the National Pole & Treating Division of Mando. His family largely consists of Home Ecs — a Home Ec wife and two Home Ecs to be, ages 7 and 11. No foresters in sight

PAUL O. RUDOLF is silviculturist for the Lake States Forest Experiment Station. His service dates back to 1931 and at present he is in charge of reforestation studies. Paul has evened things off with both a boy and a girl in the family and they form a good part of the cheering section when Lake States engage in their annual bowling classic with the Division of Forestry.

HARRY STRIMLING is the owner, general manager and operator of the Laurie Furniture Co., St. Paul, Minn., retailers of furniture and appliances.

J. NEIL VAN ALSTINE. Van writes to us from Virginia where he has been located for the past 13 years. His New Castle District comprises 247,000 acres, or 42 per cent of the old Jefferson National Forest. It takes four rangers and a supervisor's office to run the other 58 per cent. "I attended the S.A.F. meeting in Minneapolis last December and was very happy to meet many of my old friends. The meeting certainly was worthwhile, and it will not be another twenty years before I attend again."

BENJAMIN M. WHITEHILL. Ben is district forest ranger on the White River National Forest. He tells of having the ranger district adjoining that of "BRANDY" BRANDBORG.

## Class of 1929

WALDEMAR R. ANDERSON writes from Elizabethton, Tennessee, where he is District Ranger, Cherokee National Forest.

WILLIAM E. HALLIN is busy getting ready to start the test of a sugar pine and mixed conifer management plan, a project of the California Forest and Range Experiment Station. This first year they plan to cut 3,000,000 feet and because of the experimental nature of the test they will do their own logging. Bill served three years in the Army Air Corps.

LAWRENCE B. RITTER. Lawrence is in charge of Blister Rust Control in Minnesota with the Bureau of Entomology and Plant Quarantine. He was a member of the local arrangements committee for the December meeting of the S.A.F. and was in charge of exhibits.

DAN THOMAS. From Minneapolis, Dan gives the Alumni Association a rousing send-off. He is owner and manager of the General Insurance Agency.

JOHN R. NEETZEL is with the Lake States Forest Experiment Station, University Farm, St. Paul, and has been engaged on a project of farm building construction and a test of insulation and ventilation. Worthy of note is John's sweeper ball which almost was instrumental in dethroning the Division bowling team.

ADOLPH K. WOGENSEN is forest ranger on the Ashley National Forest, Jackson, Wyoming. He writes: "This is a changing world. We as Foresters are sometimes accused of practicing everything but forestry to make the trees grow. I trust that the old U. of M. has been able to offer many additional courses to the forestry student. In the past few years I have found much need for training in the following fields: public relations, news and press writing, public speaking and radio, watershed management, big game management, grazing and range management, recreation and winter sports management, and even the art of taking pictures with cameras. "Last winter Region 4 held a ranger training school. Public relations, watershed management and winter sports and rescue work were stressed. Yes, the boys had to get out on skis and learn how to use them."

## Class of 1930

ARTHUR LOREN AAMOT. As Supervisor, Farm Forestry Education, Iron Range Resources and Rehabilitation Commission, Art is teaching high school and veteran agriculture students the principles and practices of farm woodlot management. He headquarters at Virginia, Minnesota, and is also St. Louis County Chairman of "Keep Minnesota Green."

W. H. BRENER is supervisor of State forest nurseries and planting for the Wisconsin Conservation Department.

DAN E. BULFER. After four years with the 14th Air Force in China, Dan returned to Region 9 and is assistant personnel officer for that region in Milwaukee.

CLARENCE CHASE is Forester with the Lake States Forest Experiment Station. The forest survey is well underway in this area and through the cooperative effort of several agencies and large wood-using industries, the survey is now being made by counties or even smaller blocks. All of which will stimulate and facilitate better forest management.

ROBERT A. CLOUGH transferred from Red Cross domestic service to overseas duty in 1944 and worked with civilian relief operation in the European theater. He worked with local governments in connection with emergency clothing and medical supply distribution to bombed-out areas. Due to illness he returned to the States and is presently States Relations Officer for Red Cross with headquarters in Jefferson City, Mo. Bob has tallied eight years with the Red Cross and has a permanent appointment with the organization.

MILTON H. FORDER is Dora Lake District Ranger on the Chippewa National Forest with headquarters at Northome, Minn.

RALPH W. LORENZ will soon celebrate his 10th anniversary at U. of Illinois in the Department of Forestry. He is Associate Professor of Forest Research, and has a pet project studying the possibilities of Eastern white pine as a timber tree in northern Illinois. Results so far have been very encouraging. In all of this, he says that he has been very ably assisted by JALMER J. JOKELA, '47. Their two children, Scott Roe and Linda Lee are age 2 and 5. Ralph was up for the Minneapolis S.A.F. meeting, at which time he performed his annual function of "putting Frank Kaufert and Clyde Christensen on an even keel."

ROLLAND LORENZ was promoted to Director of the Instituto Agropecuario Nacional in Guatemala City. His work as director of this cooperative agricultural station covers all forms of agriculture, but principally their efforts are devoted to coffee, cinchona, rubber, pyrethrum, fibers and palm oil. Rolland received his M.F. in Pathology and Silviculture in 1942. During the four-year period of 1942 to 1946, he was at Tingo Maria, Peru, as head of the Forestry Department, and moved to Guatemala City last November with his wife and son Blake, aged four. He tells us that the duck-hunting and golf are fine.

T. EWALD MAKI moved to the Gulf Coast Branch of the Southern Forest Experiment Station, Gulfport, Mississippi, from the Beltsville Forest Laboratory in September 1945. He is officer in charge, conducting forest management research in the Longleaf-Slash Pine type of Southern Mississippi and Eastern Louisiana. He has a staff of five technical foresters working on six field projects. "Things happen fast down here. We just made a commercial thinning in a slash pine plantation that I personally set out in February 1936. Forestry could have a bright future here if people will wake up early enough to the fact that it takes more than cutting and burning on any old schedule to keep forest land productive."

HAROLD L. MITCHELL is Director of the Central States Forest Experiment Station.

WILLIAM L. ROYER. Bill has rather the unique distinction of being the only Farm Forester in Region 1. However, prospects are that this project will be taken over by the State in July. He and his family of four are now living in Kalispell, Montana.

ARVID TESAKER. From Beulah, Michigan, Arvid writes to us where he is Work Unit Conservationist with the S.C.S. Forestry plays a large part in their soil conservation plans and programs and a growing phase of their program has been the buying of land to plant for Christmas tree harvest. He is located in the center of the orchard country of Michigan and has his fill of apples, cherries and peaches.

### Class of 1931

STANLEY BUCKMAN is associated with the company that bears his name, "Buckman Laboratories, Inc." They are engaged primarily in the field of the industrial control of bacteria and molds in paper mills and tanneries. "We manufacture and sell products in this field and provide users with technical service. We have microbiological and chemical laboratories engaged in active basic research as well as technical service programs. In addition to the United States and Canada we are serving customers in Brazil, Argentina, Mexico, Ireland, Norway, Sweden, Finland, France, Switzerland and India.

"Our family consists of two vigorous young sons, one eight years of age and the other ten. They keep Mrs. Buckman, the former Mertie Williger, well occupied and adequately supplement her activity as president of the Memphis Branch of the American Association of University Women."

JOHN T. CANN is mining engineer with the M. S. Hanna Company at their Mesabi and Mississippi group mines. Their three daughters dominate their "home on the range."

ERNEST B. DAHL writes: "I have left the profession of forestry but still keep in touch through the S.A.F. and am genuinely interested in alumni contacts. I believe the forestry alumni idea most worthwhile. I have been in North Carolina since October 1935 with the exception of a three and one-half year period with the Army Corps of Engineers. Our family now consists of a boy and a girl—E. B. Jr., and Ann." Ernie is general manager, Moss Hosiery Company, manufacturers and jobbers of ladies' full-fashioned hosiery, Burlington, N. C.

MAURICE W. DAY has returned from the University of California and is now back as Director at the Dunbar Forest Experiment Station, a branch of Michigan State College.

SAMUEL A. FRISBY spent three and one-half years with an Engineer Forestry Company at Finchaven, New Guinea, and on the islands of Leyte and Luzon, in the Philippines. During his last year of service he commanded the 1613 Engineer Forestry Co. Following discharge from the Army he operated a small sawmill and logging enterprise near Freeport, Ill. He recently sustained a severe injury to one of his hands which resulted in the temporary cessation of his operations and in the interim he has been assisting with the instruction of the senior class at the Cloquet Experiment Station.

B. J. HUCKENPAHLER. At a recently established branch of the Southern Forest Experiment Station, Oxford, Mississippi, Bernard is Silviculturist. His research deals mostly with farm forestry in north central Mississippi and western Tennessee where they are mostly concerned with upland hardwood timber types.

ROBLEY HUNT is Refuge Manager, Mud Lake National Wildlife Refuge, Holt, Minnesota. He served in the Army.

CLARENCE E. OLSON. From Roswell, New Mexico, we heard from Clarence where he is District Conservationist for the S.C.S. after he transferred from the Forest Service in 1935. He is now in charge of forest surveys on Indian lands in both New Mexico and Arizona.

LYALL E. PETERSON. Lyall has written to us from south of the border, where he is the Assistant Director of the American International Association, Venezuela office. (AIA is a non-profit corporation dedicated to work with the government and other agencies in projects for social and economic development.) In February 1943, he left Washington, D. C., to spend 2½ years in Paraguay with a Food Supply Mission of the Institute of Inter-American Affairs, and transferred to Venezuela in August 1945 with the same organization. Upon termination of the Food Mission program in May 1946, he moved to Costa Rica for three months to prepare a report on agricultural prospects in that country.

He returned to the U. S. Forest Service in Philadelphia until February 1947 when the Venezuela Basic Economy Corporation was organized by Nelson Rockefeller, having been back in Venezuela since March 1947 and recently transferred to AIA. His family, which includes Anita, his wife (formerly of Fairmont, Minnesota), Floyd (13), one of the first TVA babies, and Kristin (8), born in Washington, D. C.

A. Z. NELSON has been in Washington for about twelve years now and at present is Acting Chief, Division of Forestry, Bureau of Land Management, Department of the Interior.

ARTHUR E. SCHNEIDER is one of several Minnesota foresters now located in Korea. After four years, Lieutenant Colonel, Army Air Forces, Art flew the Pacific and is now Assistant Chief, American Advisory Organization, Bureau of Forestry, Seoul, Korea.

MILFORD RIGG. Fatty left the Forest Service and is now Paymaster, Del E. Webb Construction Company, Phoenix, Ariz.

### Class of 1932

ROAN C. ANDERSON is still district ranger on the Bears Ears District of the Routt National Forest. So far he has paired up, with one daughter and one son.

NEIL MCKENNA. As Forester with the North Star Timber Company, Neil is headquartered in Duluth, Minnesota.

A. L. ROE is Silviculturist, Forest Management Research, with the Northern Rocky Mountain Forest & Range Experiment Station, Missoula.

ROBERT V. ST. AMANT. "After 15 years with the U. S. Forest Service on the Superior National Forest, I have taken over the management of Tomahawk Timber Company, engaging in pulp logging from national forests lands. We have been living in Ely for the past seven years and are the proud parents of two children."

### Class of 1933

GORDON CARR. In Hutchinson, Minnesota, Gordon is owner, manager and operator of a retail florist business. His family consists of Judith, age 10; James, age 8; and the most recent addition is a fuzzy cocker spaniel, age 6 months. He recently added three aluminum greenhouses along Highway No. 7. He has about 12,000 feet of glass now and plans to complete a drive-in florist shop at the greenhouse location to take the place of his other retail shop.

RALPH H. CHRISTOPHERSON. As District Forest Ranger on the Chippewa National Forest, Ralph now has headquarters at Blackduck, Minnesota.

THURE C. DUVALL. As manager of the Development Department, Wood Conversion Company, Cloquet, Minn., Thure has been busily engaged working with one of our foremost wood-using industries in the State. Many of his friends and classmates met him at a meeting of the Forest Products Research Society held in Chicago August 31, 1947, where he co-authored and delivered a paper entitled "Whole Wood Fiber Manufacture."

ARTHUR G. HORN is one of the stellar performers on the Lake States bowling team. He is Forest Economist with the Lake States Forest Experiment Station, spending most of his time in Forest Survey.

EDWARD S. IVERSON is living in Waseca, Minn., and Skipper has devoted all of his time trying to rejuvenate a defunct concern manufacturing snowfence.

JOHN M. McMILLEN. John still writes from Madison where he is Technologist with the Forest Products Laboratory doing research largely in the field of wood seasoning.

GEORGE PLANT is Industrial Engineer, conducting time studies, plant layout studies for the United States Bedding Co., St. Paul, Minn. George has evened things off with a girl and a boy, 11 and 8 years of age.

DONALD E. PRICE had five years' service and held the rank of Lieutenant Colonel at time of discharge. He has recently transferred to the Black Hills National Forest.

JOHN A. RUNDGREN is district ranger with the U. S. Forest Service at Bailey, Colorado.

VICTOR O. SANDBERG moved to Missoula in July, 1946, and finally got into his new job of Regional Training Officer with the U. S. Forest Service. His last big project was a co-operative venture with Montana State University in the form of a short course in Public Administration.

RUSSELL YOUNGGREN is now owner of a fairly substantial farm at Hallock, Minn. He was married in

1936 and they now have two girls, ages 8 and 9. Russ spent three years with the Forest Service on the Superior and later transferred to the SCS in Virginia. He has been farming, however, since 1943.

### Class of 1934

LEO E. WILJAAMA writes from Tower, Minn., where he has taught high school during the winters for the past two years. During the summers he worked as checker on a Blister Rust Control Project and as Estimator on the Forest Survey Project.

### Class of 1935

THOR K. BERGH is chalking up his 13th year in the Soil Conservation Service. His is nursery manager of the Soil Conservation Nursery at Winona. His work is largely nursery stock production, plant observation studies and erosion control, and conservation planning for commercial nurseries.

HOWARD L. BROWN. Howard is rounding out his fourth year on the Cut-Foot Sioux Ranger district of the Chippewa with headquarters in Deer River. They are now starting the second cutting cycle on the jack pine and if they hold to their plan the stand should be ripe for the third cut when his 18-months-old youngster, Tom, is big enough to plow through the hip-deep snow which still covered the ground when he wrote us, in late April.

ROY M. CARTER has been with the Northeastern Forest Experiment Station, Forest Utilization Service, for the past 3½ years. This Service has been set up to assist the woodworking and wood-using industries in the application of technical research and also to determine the problems of these industries so that they can inform the Forest Products Laboratory or other research organization of the most needed research. This tenure of 3½ years' service is somewhat of a record in view of the fact that Roy and family have moved eight times during the past four years. They have two potential foresters in the family. However, they are both sure that they want to be cowboys in Texas, and not follow Pappy's footsteps.

ROBERT H. CLARK is chief forester for the Fordyce Lumber Co., Fordyce, Ark., in charge of all wood procurement and forestry activities.

ROBERT A. DELLBERG was assistant supervisor on the Guayule Emergency Rubber project during the war. He is presently engaged in flood control surveys with the California Forest and Range Experiment Station, Berkeley. Results of his acquisition program to date are a wife and one child.

JOHN DOBIE is Aquatic Biologist with the Minnesota Game and Fish Division. His recent work has largely dealt with minnow propagation. Many of John's friends renewed their acquaintance at the State Fair, where he had set up a display showing the results of recent research in the field.

JACK DUNDAS is Work Unit Conservationist with the S.C.S. in Trempealeau county, Wis. Forestry has played an important part in their program and each year they distribute about 150,000 trees to the farmers for shelterbelts, eroded areas, underplanting of open woodlands to pine, and wildlife planting. A very important phase of their work has been the supervision at four or five villages of cooperative milling and marketing of farm woods logs and lumber. Jack has been living in Whitehall, Wis., for eight years and now has two girls aged 1 and 6 to help with the chores around the house.

ROY J. ERSON, Eveleth, Minn., is building up quite a population of Minnesota foresters. Roy is Manager of the Eveleth yard of the Fullerton Lumber Company. As Captain, he saw four years' service with the Army Transportation Corps. Roy's two children keep him pretty well occupied.

RALPH GRAVES spent four years in the Army combat engineers, and is now District Forest Ranger, Chequamegon National Forest, Park Falls, Wis.

HENRY L. HANSEN is Associate Professor, Division of Forestry, having stepped into Prof. Cheyney's shoes when E. G. departed for the Southland. Following his departure from Minnesota in '41, he taught at Michigan State for a year and thence to the Army Air Forces, Materiel Command. He served in the Navy for three years as instructor in aerial gunnery at Pensacola and Jacksonville, returning in 1946 to complete the work for his Ph.D. degree. After a year at Clemson College, Clemson, S.C., he returned to the Division, where he is busily engaged in conducting his various classes and sandwiching in as much research as a willing heart and time permits.

OSWALD K. KROGFOSS served three years in the Army Corps of Engineers. He is now pulp and paper specialist with the Forest Products branch, Office of International Trade, Department of Commerce, Washington, D. C. He transferred from the Lumber and Paper Division of the U. S. Tariff Commission in March 1938. He is secretary of the Washington section of the Society of American Foresters.

WILFRED H. LAUER, JR. As consulting forester, Bill has confined his activities to Minnesota, Iowa and Wisconsin. He left the Forest Service upon discontinuance of a farm forestry project in October 1946. He did, however, continue to make his headquarters in Winona, offering technical forestry service to timber owners and industries in that area. He has been quite busy cruising timber, marking trees, scaling logs and entering into contract marketing agreements with timber owners. He has also performed technical studies and surveys for industries. The work has been interesting and offered an unpredictable variety of new opportunities. Our best wishes go to Bill on this new venture.

ROBERT W. MERZ is Silviculturist with Central States Forest Experiment Station and has been kept busy following up a Spoils Bank Research Project.

LINCOLN A. MUELLER. Link is Forester, Forest Utilization, with the Northern Rocky Mountain Forest & Range Experiment Station, Missoula. They are really an outpost of the Forest Products Laboratory where their work consists of putting Forest Products research results into practice. He transferred from the Laboratory in the spring of 1946 where he had been working since 1941. Previous to his hitch at the Laboratory, he was with the Forest Service in northern Wisconsin. The wide open spaces and clear Montana air has favorably agreed with both Link and wife, and since moving West, they have fallen heir to twin daughters.

URBAN C. NELSON. From Fergus Falls, Minn., we last heard that he is a District Conservationist with the Soil Conservation Service.

MARIUS MORSE. After spending three years in Uncle Sam's Navy, Marius was discharged as lieutenant. He left the Minnesota Game and Fish Division about a year ago to take his present position with the U. S. Fish and Wildlife Service with headquarters at Winona. In contrast with his previous biological assignments, he is now handling timber sales and the supervision of cutting operations in the Upper Mississippi Wildlife Refuge. His four youngsters fully occupy all his spare time.

NORMAN O. NELSON is District Ranger, Chequamegon National Forest, Hayward, Wis.

LANSING A. PARKER packed up the family and moved from St. Paul to Washington, D. C., where as Assistant Chief, Federal Aid Division, Fish and Wildlife Service, he is in charge of the Section of Lands and Developments which deals with the Pittman-Robertson land and development projects.

WILLIAM L. WEBB is Assistant Professor, Department of Forest Zoology, New York State College of

Forestry, where he is spending full time teaching and conducting research. He spent last summer at Ohio State University, the spring semester of 1948 at Texas A. & M., and will spend one summer session at Oklahoma A. & M. this coming summer. So far he has listed five alma maters. Work toward his Ph.D. is sandwiched into his teaching and research program and is still about two years off.

### Class of 1936

EARL J. ADAMS. "Smoky" is Ranger with the Minnesota Forest Service, Department of Conservation. He is Field Supervisor of the State Forest Management Program and presently is engaged in forest surveys and establishing cutting budgets for State Forest Management Blocks.

GEORGE AMIDON is Chairman of the Upper Mississippi Valley Section of the Society and as Forest Management Officer of the Minnesota & Ontario Paper Company, he directs the activities of ten University of Minnesota Forestry graduates.

DONALD AMBROSEN is refuge manager of the Piedmont Wildlife Refuge, Fish and Wildlife Service. He served with that agency on refuges in North and South Dakota and Minnesota. He writes that he occasionally sees WAYNE ACKERMAN and GEORGE BISKEY down in that corner of Georgia.

HERMAN F. ARLE after 6½ years' service as Pilot in the Navy and discharged as Lieutenant Commander, accepted a position with the USDA involving investigation of the control and eradication of weeds. After working in Beaumont, Texas, he was transferred to State College, Mississippi. However, very recently we have heard that he is in charge of a weed control program with headquarters at Phoenix, Arizona. He authored a paper which was published in "Science," dealing with the inactivation of 2-4-D.

J. WILLIAM CEDER is associated with Giffels and Vallet, Inc., Detroit, Mich., Architects and Engineers, and as draftsman-engineer his work in the Industrial Engineering Division for the past 3½ years has brought him into interesting contact with architectural, structural and mechanical phases of commercial construction. Bill received his M.S. degree in Utilization, June, 1938, at the New York State College of Forestry, Syracuse, and shortly thereafter joined the Sibley Lumber Company of Detroit, one of the largest lumber retailers in Michigan. He later worked in the Personnel Department of the Ford Motor Co. Willow Run Plant however resigned to accept his present position.

THOMAS R. EVANS. After resigning from the Minnesota Game and Fish Division, October 1, 1947, Tom accepted the position of field representative for the Wild Life Management Institute. He works on conservation problems with State conservation departments, federal conservation agencies and sportsmen's clubs in ten North Central states. Tom eagerly looks forward to receiving his copy of the Gopher Peavey-Alumni News for in rambling around ten states in this area, he is certain that he will bump into a number of alumni and wants to know where to find them.

JAMES HENDERSON. To the best of our recollection Jim has tacked up better than a decade in the wood preserving field in the South. At present he is Plant Superintendent for the Colonial Creosoting Company, Bogalusa, Louisiana. We have high hope that Jim may some day return to our North country for we have heard from him lately and he is delving into the possibility of tree planting on some lands near here.

JAMES HOVIND is District Forester for the Wisconsin Conservation Department. Jim has been on this job for approximately 12 years and enjoys his work very much which primarily consists of cooperation with three counties in the management of approximately 300,000 acres of county forest lands.



EUGENE J. HURLEY is President of the Gene Hurley Construction Company and has seven contracts for the construction of Naval Reserve Armories. Gene served three years with the Civil Engineers Corps, U. S. Navy.

ONNI KOSKI is Forest Engineer with the Minnesota and Ontario Paper Co., International Falls, Minn. He has devoted practically full time to the many problems involved in the mechanization of the pulpwood industry.

SULO V. SIHVONEN. From the heart of the southern pine region, Sulo is Manager, Forestry Division, Crossett Lumber Company. "We are a growing organization with 15 foresters on the payroll and due to increase to at least 20 this summer. Our division actively manages over one-half million acres of southern pine lands and provides the raw materials for a modern Kraft mill, hardwood distillation plant and the largest sawmill in the South. Intensive management by present day standards is made possible by the sub-division of the property into ten 50,000 acre districts, each of which is now headed by a district supervisor." Through Sulo, we were able to bring one of the lost sheep back into the flock. We learn that JAMES M. CASE is now with the S.C.S., Camden, Arkansas.

DEL W. THORSEN. After 3½ years in the Marine Corps, Del high-tailed back to the Ozark Country. He is now district forest ranger of the Jessville District on the Ouachita National Forest. Del has been plagued by having all of his Gopher Peavey mail addressed to his Mena, Arkansas, address—a spot which he left in 1939. We are happy to be able to bring him up to date and promise more efficient mailing henceforth.

C. GORDON WYATT. Gordie and his wife trekked to the West back in 1936. At present we find him on the Medicine Bow National Forest. He writes, "Have been here five years now. The present score on family is one wife, and two sons. The work here is just plain work, handling the use of timber, forage, recreation and wild life resources on about 150,000 acres of national forest land. We sell about 3 million board feet per year of lodgepole and Engelmann to four or five small local operators and now are receiving about 500 cattle and 12,000 sheep as summer guests. Recreational use here is very heavy, and I might mention that skiing as a winter sport is rapidly becoming very prominent out here in the Rocky Mountains. Each week-end we pack out two or three casualties with broken ankles, arms, legs, and what not."

### Class of 1937

AXEL L. ANDERSON heartily invites all Minnesota foresters to stop by Frederick, Maryland, where he is civilian Plant Pathologist, conducting research for the Chemical Corps of the U. S. Army. He served four years with the Chemical Corps. He received his Ph.D. in pathology at Michigan State. He is building his "dream house," but wonders whether or not he can afford to live in it. Their daughter, Nancy Louise, will soon be two years of age.

DWIGHT W. BENSEND. Dwight is now Professor of Forestry in charge of Utilization and Products Work at Iowa State Colleges, Ames. He left Logan, Utah, in September 1947, where he was Associate Professor in the School of Forestry, Utah State Agricultural College, Logan. Dwight was one of the many with whom we were able to renew our acquaintance at the Minneapolis SAF meetings.

NORMAN E. BORLAUG is pathologist in charge of Wheat Improvement Program for Mexico, where his work largely consists of plant breeding and genetics. This work is being carried out under a cooperative Rockefeller Foundation-Mexican Government project. You all remember that Norm received his Ph.D. in 1941 and then went to work for duPont for about three years.

Since that time he has been working at his present job, helping to organize an agricultural research program for Mexico. Their family now includes a 4½-year-old daughter and a 1-year-old son.

VINCENT W. BOUSQUET is pictured in the August 1947 issue of Timberman carrying out his duties as Forester, Vail Operations for the Weyerhaeuser Timber Company. "Vince" is among the ever growing ranks of industrial foresters and he writes: "Industrial forestry is growing fast now; it's fun having a hand in it."

MORLEY F. BRANDBORG has been with the Forest Service since leaving school. He has been nurseryman and ranger, spending most of his time in Colorado, except for four years spent on the "man-made forests" in the sand hills of Nebraska. At present "Brandy" is ranger on the Burro Mountain district in Colorado, White River National Forest. He says " 'tis nice country, good hunting for deer and elk; fishing for trout at least fair. The district adjoining mine is presided over by another Minnesota grad, Ben M. Whitehill." Brandy's three children range in age from 9 to 5.

ROY W. EGGEN. Roy, Staff Pulpwood Inspector for Kimberly-Clark, is liaison officer between the Corporation's several mills and woods operations in the Lake States, Ontario and Quebec. Romance was fostered on the campus for Roy married Virginia Karlson, a Public Health grad of '38. Married in 1941 and now have a son Peter, age 4 and a daughter Paula, age 1½. Before Roy finished his hitch in the Air Corps, he was Major Eggen with 4 years of service to his credit.

RALPH EISLE served with the Coast Artillery and A.M.G. and is presently field superintendent for the Layne Minnesota Company, Minneapolis.

JOSEPH P. FALBO. Our hearty and sincere wishes for a speedy recovery go forth to Joe, who writes us from Hibbing. Joe has been inactive in the field of forestry due to ill health. However, we hope that before too long we shall hear that he is once again stomping through the tall timber.

JAMES N. FISHER is administering all conservation activities in Central Wisconsin for the Wisconsin Conservation Department. Jim tallied 3 years' service with the Army Air Corps.

C. FRED GRAFTON. As Sales Manager, Vice President of the Chapman Chemical Company, Fred has been living in New Orleans. However, with the moving of their offices to Memphis, Tennessee, he will be confronted with the age-old housing problem. He has two daughters, 8 and 3 years of age.

A. HAGEN. After 3 years in the Navy Supply Corps, Al returned to the Forest Service, however, transferred to the Division of Operation and is presently Regional Procurement and Supply Officer, Region 5, with headquarters in San Francisco. In contrast with his previous winters spent in the mountains or even Minneapolis, he boasts of being able to play golf every Saturday since last September.

RAYMOND JENSEN. After a lengthy 51 months stretch in the U. S. Army, "Raymie" scooted for the jack pine. He is now assisting Schantz at the Cloquet Station. The big project of the moment is a jack pine source of seed experiment. They are also investigating the use of chemicals as a method of brush control. Then, too, there are those plots which were established "way back when," all of which require a periodic check.

CLEMENS M. KAUFMAN is Research Professor at the North Carolina State College, Raleigh. Clem likes North Carolina very much and plans to stay there for a while. His research has dealt largely with grazing problems. However, he plans to start a study of the factors affecting the production of pond pine. He further tells us, "I have been teaching six hours during the spring quarter but will be teaching management starting in the fall of '48. Received a promotion from associate

to Professor and given the job of acting director March 1." He has kept the family evened off with a daughter Joanie, age 6, and son Randy, age 3.

ROBERT M. KOLBE. Bob forwards but very meager information, however, we do learn that he served in the Navy for over three years and last held the rank of Lieut. He is presently Forester for the Connor Lumber and Land Company with headquarters at Laona, Wisconsin. Last summer Bob employed four Minnesota undergrads in reproduction surveys.

B. FRANCIS KUKACHKA spent the war years at Louisiana State doing research in strength-temperature and strength-moisture relations for aircraft woods. At present, he is Technologist with the Forest Products Laboratory, Madison. He is developing a key to the woods of the world to be used in conjunction with an International Business Machine card sorter that will sort cards at the rate of 500 per minute. Kuky writes, "We have one woodtick in the family, a boy, Francis Gene, age 2 plus, and are expecting another momentarily." Kuky is a "Big League" bowler these days.

GEDDES E. McMILLAN. Mac married in 1940 and they now have two children, Jimmy, age 6, and Bonnie Jean, age 1. They moved to Preston, Minnesota, in April 1946 and he has charge of three counties in the southeastern corner of Minnesota making farm loans under the Farmers Home Administration. He had two years' service in the U. S. Navy. "I am very much in favor of your proposal on the new alumni organization. It will help old friends renew friendships that have been shipwrecked on the rocks of passing years."

FRED MUELLER is meteorologist, U. S. Weather Bureau, and has been stationed in Toledo since returning to civilian life in the summer of 1946. He served four years in the Army Air Corps. Their great pride and joy is their infant daughter, Nancy.

HARRY MOSEBROOK, formerly a member of the faculty of New York State College of Forestry, was appointed staff forestry specialist with the Monongahela Power Co. of West Virginia. He supervises woodlands owned by the Company along its rights-of-way and also promotes forest conservation and development of timber resources in the 10 county areas of the upper Monongahela Valley.

THEODORE O. MYRON has completed ten years in Soil Conservation work and is living with his wife and two sons at Baldwin, Wisconsin, where he is Work Unit Conservationist with the SCS.

EUGENE C. NELSON is Manager of the Botsford Lumber Company, Dodge Center, Minnesota. He had three years' service in the U. S. Navy. Very recently he became the father of another son, bringing the tally up to two boys and one girl.

SAM POIRIER. After four years, U. S. Army Engineers, Sam went to work for Uncle in the West. He recently transferred from the Ochoco National Forest to the Fremont National Forest where he is Forester, Logging Engineer. His family consists of a wife and one son who are very fond of the West, but are still to be convinced that it beats any spot in Minnesota.

JOHN S. RISS. After entering the service as an enlisted man and 39½ months' service cacked up, Johnny was discharged as Lieutenant(j.g.) from Uncle Sam's Navy. At present he is Agent, Bureau of Entomology and Plant Quarantine, Division of Grasshopper Control.

THOMAS A. SCHRADER, Wild Life Biologist, co-ordinator of River Basin Studies. He left his job with the Minnesota Division of Game and Fish and accepted a position with the Fish and Wild Life Service in the Minneapolis Regional office. He transferred to Chicago in March 1946 and to his present position in Washington in November 1947. He has three children, two boys and a girl. The oldest boy, aged 12, will soon

be ready for college but so far has shown no interest in forestry or wild life work.

FRANK SHEARER writes from Eugene, Oregon, where he is manufacturer and lumber merchandiser. He writes that he has not seen many foresters and assumes that they are all busy with work and raising families. "John Miles, I believe, holds the championship so far, although yours truly, with two boys and two girls, is definitely in the running yet. I hope more of you young lads get into industrial work. We have too many parasites on the government payrolls now. When you are out here stop in to see us."

RICHARD C. SMITH. Many of us met Dick at the Minneapolis meeting of the S.A.F. I believe Dick's loyalty and enthusiasm dates back to the days when he edited an issue of the Gopher Peavey. He now writes from Columbia, Missouri, where he is Assistant Professor of Forestry. He embarked on this career of academic forestry after 3½ years' Navy service and has recently been granted a leave of absence to complete his doctorate at Duke University. From September 1, 1948, to February 1, 1950, he will be at the School of Forestry, Duke University, Durham, N. C., where he will hold the Union Bag & Paper Corp. fellowship.

YALE WEINSTEIN returned to the Division this spring quarter and is conducting the class in logging. After four years' service in the Navy, he returned to New Mexico, where he was Logging Superintendent for the New Mexico Timber Co., but left their employ in July 1946. He proudly acclaims the two little gals in the household, Jane Carol and Barbara Gail.

### Class of 1938

ALLEN BATESON. As Staff Forester, Forest Economics Section, Allen is associated with TVA. He had 37 months' service in the U. S. Army Corps of Engineers. We saw Allen at the Minneapolis SAF meetings and he recently wrote, "Had an addition to the family recently. Now have two boys: Robert, 9 months, and Richard, 4½ years. Both are rebels, having been born in Georgia, but we have hopes of their matriculating at Minnesota when the time comes. After being in Hibbing for three weeks at Christmas, it was pretty nice to be back in the South for the rest of the winter. I'll take my forestry down here, though it sure is swell to visit up home."

EVERETT C. BERGSTROM wound up back in St. Paul after much wandering about. He is airport traffic controller at Wold-Chamberlain Field. Previously had trekked from Glacier National Park to Los Angeles, up the coast to Portland, back to Los Angeles, and thence to St. Paul. He roosts in the airport control tower and welcomes the visit of any of his former classmates.

JAMES A. BUSSEY. After 21 months with GHQ, Supreme Command, Allied Powers, Japan, Jim returned to Wisconsin and is now working with the Soil Conservation Service in Price County, Wisconsin. For ten months he lived in a log cabin on the Elk fflowage, 3 miles west of town, but has recently moved into Phillips. His work consists chiefly of working with farmers on erosion control, drainage and good land use practices.

JOHN J. CONNORS is manager of the Research and Development Department, Washington Veneer Co., Olympia. He served four years in the Navy.

FRED E. DICKINSON. Since 1945, Fred has been teaching forestry students at Yale University the high points of logging and sawmilling, together with conducting the field work at their spring camp at Crossett, Ark. He is Assistant Professor of Lumbering and expects to spend most of this coming summer making a study of seasoning properties of a dozen or so tropical woods.

WILLIAM J. EMERSON, District Ranger, Potosi Ranger District, Clark National Forest, Missouri. Bill wrote: "My district is separated from WILBUR (IKE)

ISAACSON'S district by an Ozark Ridge Road, and it seems the fire setters can't make up their minds which side of the road to select to string out a fire. It mostly depends on the wind, whether I like or I don't the fire pants in the middle of the night to try to head off the (censored) who set it. GUS BLOCK just joined us as assistant ranger on the adjoining Salem District and is now getting his feet wet, or I should say, black, in the spring fires."

RAYMOND F. FINN. After three years in the Army Air Corps, Ray returned to the Black Rock Forest, Cornwall-on-Hudson, where he is Assistant Director in charge of research.

HOWARD T. HAGEN is Purchasing Agent for Zenith Dredge Co. and Superior Wood Products Co., Duluth, Minn.

HARLOW W. HALVORSON is now Assistant Professor of Agricultural Economics, University of Wisconsin, Madison. He served 3½ years in the Army Air Corps.

ROBERT L. HILLER is with the Plastics Division of the American Cyanamid Company, Hartland, Wis.

CHARLES F. JOHNSON is office manager for the West-Hitchcock Corporation, machinery dealers in Klamath Falls. He served two years in the Navy.

DAVID B. KING is forester with the Central States Forest Experiment Station. He has been in charge of a drainage phase of the Forest Survey in their region. Dave served two years in the Navy.

LEONARD KUCERA is assistant to the general superintendent, Insulite Division, Minnesota & Ontario Paper Company, International Falls, Minn. He married a "Home Ec" of 1941, Rosamond Lofgren, and they have two children, Marit Lee and Robert Victor. Leonard had three years' service in the Navy.

DAN LEACH is temporarily out of the field of forestry and back in St. Paul after he resigned his position as assistant district forester with the Louisiana Forestry Commission. Dan served in the Navy for five years.

JOEL C. LOOMIS. After eight years with the Illinois Division of Forestry, Joe accepted a position with the Swords-Morton Veneer and Lumber Company and has recently been promoted to Sales Manager in charge of veneer and lumber sales. They manufacture walnut and white oak face veneers as well as mixed hardwood lumber.

GEORGE F. MUELLER. The Army Engineers had George for 4½ years. However, as Assistant Geodetic Engineers, he is in charge of a field party with the U. S. Coast and Geodetic Survey. He recently supervised a leveling project in Cincinnati, Ohio, the primary purpose of which was to train city personnel with geodetic equipment and methods. His next assignment will be in Alabama and Georgia.

ALVIN E. NELSON. Al's biggest management problems are his twin sons, age four. In his spare time, he is District Forester with the Wisconsin Conservation Department. He resumed his employment there after 2½ years service with the Army Air Forces.

D. G. RAUENHORST. "Chief," a bit far afield, writes to us from Slayton, Minn. Worthy of mention is the fact that his questionnaire was accompanied by a \$10 check. At present he is a partner in the Fulda Theatre at Fulda, Minn., and Murray Theatre at Slayton, Minn. He lived in Fulda until 1941 when he received a civil service appointment as an associate inspector at the New Brighton Arsenal, where he was Principal Inspector. In 1944 he resigned and purchased the Murray Theatre. As were we all, he was plagued by the housing shortage and did not lick the problem until he built his own home in 1945. Has plans of building a new 600-seat theatre in Slayton this spring. He would

be more than pleased to hear from his friends and classmates.

JACK SCHNEEWEIS returned to the Boy Scouts as scout executive following his four years service in the Army Air Corps. He, however, left this position to accept an appointment as a personnel officer with the government. He has more recently moved back to St. Paul, where he is retail training director with Montgomery Ward and Co. His two husky boys keep their home at Mahtomedi in a constant uproar.

PERRY E. SKARRA is Forest Manager, Taholah Indian Agency, Hoquiam, Washington. He had 3½ months' service in the Army.

ALVIN C. STEARNS. From the sunny sands of Waikiki, Al writes to us from Hawaii where he is Assistant Manager, Kohala Sugar Company. He came to the islands directly from summer school in 1937, starting work at the Waiialua Agricultural Company, Ltd., on Oahu. He later spent a year with the Experiment Station of the Hawaiian Sugar Planters' Association. He returned to Waiialua in 1939 as Agriculturist and in 1945 moved to Kohala Sugar Company on the Island of Hawaii, to become Assistant Manager. He married Ruth Musgrove of Long Beach, California, in 1944, and his son, Steve, is one year old and daughter, Sarah is almost three. "My aloha to my friends in the Division and classmates."

RAYMOND J. WOOD. Ray's time at Cloquet was not all in vain; the Cloquet girl is now his wife. He served three years in the Army Air Forces and is now Assistant Extension Forester here at the Farm. He has been working on farmstead shelterbelt and field wind-break problems and has been busily engaged in the 4-H Forestry program for Minnesota. He spends over 50 per cent of his time in the field covering all of western Minnesota.

R. H. WOOD. After five years in the Army Air Corps, he was discharged as major and is now with the Minnesota Mining and Manufacturing Company as wood technologist, where he is doing pulp and paper research. As a note of achievement, he relates that they finally moved into their new home in West Arlington, St. Paul.

ROBERT ZABEL. Our congratulations go to Bob, who completed work for his Ph.D. last summer. He had three years' service in the U. S. Marine Corps and is now teaching and conducting research in Forest Pathology. He is Assistant Professor in New York State College of Forestry, Syracuse.

### Class of 1939

WAYNE ACKERMAN is project conservationist, Land Utilization Project, Greensboro, Georgia. He was forester on the Land Utilization Project in Hillsboro, Georgia, for several years. Later he was transferred to his present assignment, which is primarily a forestry project but they are also doing considerable work with cattle and starting extensive game management work.

DAVID L. BRINK is completing his research work for his Ph.D. and has been working on a problem dealing with the degradation of lignin. One can usually find Dave in his laboratory in Green Hall all hours of the day and night, however these fine sunny Sundays have found him on the banks of the St. Croix with his daughter Nancy, age 4, and son David, 6 months.

DANIEL M. BENJAMIN. As Assistant Entomologist, Forest Insect Investigations, Dan has been conducting ecological and biological research on insects affecting forest plantations. He has recently been entomologist in charge of aerial spraying for the control of redheaded pine sawflies on the Shawnee National Forest. He served four years in the Navy and received his M.S. degree in entomology following date of discharge.

EARL O. B. DAHL. Three and one-half years' service as lieutenant in the Navy Air Corps has fitted Earl

for his present job of pilot for the Rahr Malting Company. He took delivery of a twin-engine seven-passenger Beachcraft at the factory in March 1946 and since that time has flown company executives all over the United States, Alaska, Canada, and Mexico. He very often assists in logging and sawing operations which the company's president likes to engage in at his lodge in northern Wisconsin. "We are now busy getting in white pine logs to be used to rebuild his main lodge that burned down last December." This mild bit of forest destruction is his only contact with forestry these days.

HARRY J. DAVIS is project sales officer, Timber Management, Plumas National Forest. Prior to his work on the Plumas he was chief of a 25-man cruising camp on the Klamath and Shasta National Forests. Harry spent the war years as radar engineer for all Navy vessels in the San Francisco Bay area.

ROBERT V. DUNNE served four years, First Lieutenant, Army Air Corps. He is now Postal Clerk at the St. Paul Post Office.

JAMES O. FOLKESTAD writes from Colorado, where he is District Forest Ranger on the Gunnison National Forest.

GEORGE GUSTAFSON. George served 23 months in the Navy. He is now District Ranger, Alaska Fire Control Service, Anchorage. He arrived in Alaska last May, followed by his wife and two daughters in October. At present they are living in the outskirts of Anchorage, where they purchased their own home. He writes: "Anchorage is a boom town and has the atmosphere of the West in the 1800's. Wages paid in and around Anchorage are very high, but the cost of living is extremely high also. The Alcan Highway is wide open to travel this year. All restrictions are off. Alaska looks forward to 300,000 newcomers this year. My only warning will be to have a tent and sleeping bag along with you when you start and also about \$200.00 in your pocket when you reach Alaska to give you a chance to look around and survive while you get oriented. Without car trouble, you can get to Alaska via the highway for about \$85. That includes gas, oil and lodging. I will be glad to supply anyone contemplating a trip to Alaska, additional information should they care to write to me in person."

ROBERT HUGILL was killed Feb. 5, 1948, when a tree fell on a car in which he was a passenger. The accident occurred near Shelton, Washington. At the time of his death he was Assistant to the Manager of the South Olympic Tree Farm of the Simpson Logging Co. Killed with Bob were Lewis B. Snelling and Donald G. McKeever. These foresters were testing radio equipment in the area when the accident occurred.

RICHARD HULTENGREN served four years in the Navy and is now forester in charge of the Big Falls and Dentaybow Management blocks for the Minnesota and Ontario Paper Company, International Falls.

PHILIP L. HUNTLY served four years in the Army Engineers. He is now Forester with the North Star Timber Co., Duluth, where his work has largely been timber estimating and land appraisal. Phil notes the ever-increasing use of aerial photography and attended the short course at the University of Michigan last summer. Their household was increased by one with the arrival of Jennifer Ann, May 6, 1947.

CHARLES HUTCHINSON is still a banker with the Bank of America and has recently been assigned as assistant to the gent who is doing research work for a History of the Bank of America. He has tallied six years within the organization and has had a variety of jobs.

PHILIP P. JAHN. After five years' service in the Army, Phil picked the West Coast and is now salesman for the Grinnell Company of Pacific. Phil is married and has a two-year-old son.

K. F. KAROW is on leave from the Forest Service after an injury which resulted in arthritis in both hips. This necessitated his leaving his Ranger District on the Superior National Forest for a warmer and drier climate. He left in February for Atlanta, Georgia, where he hopes to continue in forestry. Mrs. Karow remained at Cook until he located himself in the South and to enable their 11-year-old son to complete his school term. Our very best wishes for a very speedy recovery.

JOHN L. KERZISNIK has been recuperating from a hunting accident incurred last November. He expects to go back to work with the Forest Service this June.

HILLARD M. LILLIGREN. "Ozark" gives us little information. However, we did glean the fact he was a Lieutenant in the Air Corps for four years, and eight months. After a brief return to school he joined the Forest Service, where he is now on timber sales on the Siuslaw National Forest.

JOHN R. MCGUIRE. After four years and seven months in the Army Engineers, John was discharged and returned to the Northeastern Station in February 1946. As Silviculturist, he has been working on spruce budworm in northern Maine. However, he was recently transferred to the Station's branch at Alfred, Maine.

JOSEPH P. OGRINC. After four years' service in the Army, Joe spent a short time with the U. S. Indian Service at Nett Lake. At present, however, he is supervisor of the Farm Forest Education Program of the Iron Range Resources and Rehabilitation Commission. His work largely involves instructional information for students taking agriculture in high school and also veterans now on the institutional on-the-job Farm-Training program. The housing shortage has kept Joe and his wife in Duluth. However, they hope to move to Grand Rapids soon.

DON H. OVERHOLT. After four years' service in the Army, Don returned to the field of Landscape Architecture. In September 1947 he changed from manager of a nursery in Iowa to his own landscape business in Spring Valley, Minnesota, and vicinity.

SCOTT S. PAULEY. In June 1947 Scott received his Ph.D. degree from Harvard and also his appointment as Assistant Professor. At present he is teaching and engaged in research. He had two years' service as Lieutenant in the Navy.

HOWARD A. POST is Forester, land acquisition for the Minnesota and Ontario Paper Company, International Falls. After three years' service with the Army Air Corps Howie served with the UNNRA in Washington, D. C., and upon the termination of that bureau, he spent a short time on the West Coast. He returned to Washington and acted as assistant executive secretary, Society of American Foresters, until February 1948, when he moved his family, Doloros and son Philip to International Falls.

HOWARD SCHMITZ. "Howie" has turned out to be a real down-to-earth forester. After five years' service, Army Signal Corps, he was discharged with the rank of Major. At present he is manager of Kollers Spooner Lake Resort, Spooner, Wisconsin. For the past two winters, he has operated a small portable sawmill and has shipped several cars of pulpwood and has several yet to load. He is owner and operator of about 230 acres which he intends to replant to pine in the very near future.

DAVID B. VESALL. The army medics had Dave cornered for 45 months and after discharge he accepted the position as game biologist with the Minnesota Conservation Department.

CHARLES H. WHITE. "Chuck" is now Assistant Secretary of the American Walnut Manufacturers Association. After a fling in the field of Lake States Cooperative Farm Forestry, he worked for Gamble Bros., Louisville, Kentucky, in the fields of logging, milling

and research in hardwoods. He has taken an active part in the Forest Products Research Society and was in charge of all arrangements for the meetings which were held in Chicago in October 1947 and March 1948.

KEITH J. WHITE has been manager of the Ripon yard, United Lumber Yards, Ripon, California, since 1943, except for a two-year period while in Navy service.

ALDEN L. WUOLTEE is now Timber Management Assistant on the Mendocino National Forest. He served 4½ years in the Army Air Force.

CARL B. SCHOLBERG is forestry aide, timber sale project, on the Plumas National Forest. He is in charge of the sale to the Sloat Lumber Company and the Tartar Webster Company. He has been working with "Uncle" for three years, beginning as a scaler, then J.F. and now forestry aide. "My wife is a University of Washington graduate so you can imagine the fun we have when football season rolls around. We have one adopted daughter, Kristine."

ROBERT F. SCHOENSEE spent four years in the Transportation Corps and Infantry, two years of which were in the European theatre. Following his discharge in 1946 he opened the Mohawk Boys Camp, Blairsden, Calif., which he operates for boys from 8 to 14 years of age during the summer months and teaches school in the winter. His camp is located in the Feather River Canyon on the Plumas National Forest.

### Class of 1940

MELVIN C. AABERG. After four years in the Army Combat Engineers, Melvin worked on the Kaniksu National Forest. However, he was transferred in December 1947 to the Deerlodge National Forest where he is Forester on Timber Sales.

RICHARD W. AHERN is U. S. Immigrant Inspector at Sweetgrass, Montana. He had three years' service in the 13th Air Force.

ELDON A. BEHR. It hardly seems like the Division of Forestry around here with Eldon gone. However, he left in June 1947 to join the Chapman Chemical Company. He has been handling their research and development work; and, in addition, is in charge of their advertising. In his spare time he attends various meetings, calls on the big users of treated timber, occasionally writes articles for the trade and technical press and performs other sundry and odd jobs. He has traveled approximately 15,000 miles since last June. However, much of his traveling will be curtailed after the Chapman Chemical Company moves its headquarters from Chicago to Memphis. After three years, four months and a few days' service in the U. S. Navy, Eldon was Lieutenant at time of discharge.

C. ROBERT BINGER. After 3½ years' service in the U. S. Navy, Bob accepted a position as forester with the Minnesota & Ontario Paper Company. He spent considerable time last summer on a survey of timber based on aerial photos in the Northwest Angle of Minnesota.

CLARENCE B. BUCKMAN. As Timber Appraiser with the Division of Forestry, Minnesota Department of Conservation, Clarence is now living at Littlefork, Minnesota. He had five years' service in the Army Medical Corps. Two days after Christmas 1947, they welcomed a new baby girl to the family.

JOHN E. CARLSON is forestry aide on the Olympic National Forest. He obtained his appointment about a year and one-half ago through Civil Service and has done considerable cruising, scaling and mapping, and is now on timber sales. It took him all this time to become accustomed to the continual rain and now likes it. He spent 3½ years with the Army Amphibious Engineers.

GORDON COFFIN. We were not able to contact Gordon. However, we received a note from his mother who tells us "Gordon is now in Europe (France) where

he has volunteered for two years' service with the American Friends Service Committee (Quakers). He is moving back to government-built homes, families bombed out of their homes at St. Nazaire, France. He expects to go to Poland in March or April for the same kind of work. He may be back by 1949." Our sincere congratulations and best wishes go to Gordon for this very worthy work he is doing.

GORDON R. CONDIT spent four years with the U. S. Army Engineers, and is now District Supervisor for the Crossett Lumber Company. They have recently moved into the new headquarters house with all modern conveniences. Their young son, now almost a year old, is a very healthy and lively specimen. The Arkansas climate seems to agree with him and he adds a great deal to the pleasure of life.

ROSS DONEHOWER. After 45 months' service in the Air Force, Ross returned to the Indian Agency at Window Rock, Arizona. He left that position and at present is owner of a general store at Dakota, Minnesota. Ross, however, has kept in close contact with the Division of Forestry, and we have seen him at the Minneapolis SAF meetings and on his frequent visits to the cities.

ROBERT DOSEN is Forester for Nekoosa-Edwards Paper Company, Port Edwards, Wisconsin. His administrative unit consists of about 50,000 acres of jack pine in central Wisconsin. "Briefly, the work consists of planting the seeds in our nursery all the way to cutting the final product for our pulp mill."

WALTER ERSON is dry kiln engineer for the Frank C. Snedaker Company, Fleetwood, Pa. He has been with them since his discharge from the Army Signal Corps where he served for four years. Walt was married in June 1946.

JOSEPH FINNEGAN writes via Correos Aereos from Chihuahua where he is Forester for Union de Madereros de Chihuahua. In his own words he says, "Enclosed find a check for ten pesos drawn in your favor. I wholeheartedly agree with your plan for the formation of an Alumni Association and feel that the instigators of the movement should be congratulated. Kindly convey my regards to "Satch" Nelson, "Alabaster" White, Tony Perpich, Bob Binger and Ross Donehower; all bunkies in Cloquet's Shangrila in the Spring of '39."

DON GREGG is Clerk with the Apple River Milling Company, Minneapolis. He served 4½ years in the Army Air Force.

ROBERT G. HELGESON. We received very little news from Bob. However, this is probably largely accounted for by the fact that we received his questionnaire the last week in January and the only note he enclosed was that he was married on January 23, 1948—(probably just too busy). We do, however, know that after three years' service in the Army Engineers, Bob went to work for the St. Paul and Tacoma Lumber Company, Tacoma, Washington, and at present is chief of party of a logging engineering survey crew.

VIRGIL O. HOGDAHL is now operating a farm at Constance, Minnesota. He left the Tofte Ranger District, Superior National Forest. He served in the U. S. Navy.

JAMES KEOGH served five years in the Air Corps and is now Manager of the Lampert Yards, Woodstock, Minn.

ROYDEN J. KNOWLES served five years in the Navy Air Corps with a seaplane squadron flying from Brazil to Palau Islands. He was married in 1941 and now has three children. He is wholesale salesman for the Motor Power Equipment Company, St. Paul.

RICHARD L. KNOX. Dick writes to us from Hill City, Minnesota, where he is technical forester in For-

est Management. After four years' service in the Navy, Dick was discharged as lieutenant with many achievements to his credit, one of which is his Australian wife. He writes of the recent male addition to his family, weight 12 pounds, 3 ounces. They now are the proud parents of both a daughter and a son. Having completed a survey of the Savanna State Forest, he is now setting it up for semi-intensive management and will shortly start a survey of the Fond-du-Lac Forest. Both surveys make use of aerial photos and sample plots on the ground.

CHARLES C. LARSON writes from New York that he is now Research Associate with the Institute of Public Administration studying American forestry policy and administration. He resigned as Extension Forester and Assistant Research Forester with the Vermont Extension Service and Experiment Station in September 1940 to accept this fellowship.

EDWARD W. LOOMIS is forest engineer and cruiser for the Union Lumber Company, Fort Bragg, California.

LOREN A. McDONALD. After 4½ years in the Army QM Corps, Loren was discharged as First Lieutenant and has settled down in Northwood, Iowa, where he is Manager and Purchasing Agent for the G. and M. Lumber Company.

JOSEPH MELTZ writes from Los Angeles where he is Forestry Engineering Aid with the L. A. County Forester & Fire Warden Department. He served three years with the Army Air Corps.

JAMES H. MICHELS. "Jim" is Forester, Timber Management, on the Sierra National Forest.

JOHN MILES. After 4½ years in the Research Department, Weyerhaeuser Timber Company, and six months in the Army, John was fed up with all kinds of brass and all kinds of command, and consequently went into business for himself. He is now "brass" himself, as owner-operator of a sawmill and logging operation and consulting forester, all under the title of Northwest Timber Service. They proudly boast of five children, four boys and a girl, their future sawmill crew and bookkeeper.

WILMER H. MONSON is area supervisor for the Consolidated Water Power and Paper Company, Wisconsin Rapids. He served four years in the Army Air Forces.

RALPH K. NELSON. After four years' service with the famous 101st Airborne Division, Ralph returned to Minnesota and is now Assistant Board Mill Superintendent at the Wood Conversion Company, Cloquet, Minn.

FOREST W. OLSEN is District Forester with the Illinois Department of Forestry and Conservation at Olney, Illinois. He served in the Army for one year.

EDWARD A. PATTON returned to his former position as technologist with the Curtis Companies, Inc., Clinton, Iowa, after four years' service in the army. They have recently perfected a method for making high-grade composition panels by combining wood waste and synthetic resin and Curtis is now producing panels commercially for use in their own products. Ed's son will soon be two years old.

TONY PERPICH has retained his military status and as Major is Field Artillery Unit Instructor, Army Organized Reserve, Hamilton, Ohio. Jeanne and Tony just announced the arrival April 8, of Thomas, a new playmate for his sisters, Jeanne and Ann.

R. E. RHEINBERGER. Jiggs writes to us from Port Gamble, Washington, where he is forester with Pope and Talbot, Inc. His duties consist largely of land acquisition, inventory, cruising, salvage sales, planting, logging, road layout and survey work. After three years as lieutenant in the Navy, Jiggs joined Pope and Talbot and proudly tells of the company, which was one of the first

timber holders in the West. Its mill in Port Gamble has been in continuous operation for almost a century. Next year, 1949, the company is to hold a large centennial celebration. The town, which is company-owned and operated, uniquely presents itself as a typical "Maine town" where its original owners hailed from.

E. THOMAS STACEY. As soil conservationist for the Soil Conservation Service, Tom reports from Weeping Water, Nebraska. He has been there since the summer of 1941 after transferring from the Chippewa National Forest. His recreational activity is largely centered around Boy Scout and 4-H work. They lay claim to four little Staceys ranging from 6 to 13 years. He directed the activities of the National Plow Terrace Contest, a demonstration given August 27, 1947, with 15,000 in attendance.

A. E. SQUILLACE. In November 1947, Anthony was transferred from the Deerlodge National Forest and was succeeded by MELVIN AABERG, '40, as Timber Sales Assistant. He is presently Forester in Silvicultural Research with the Northern Rocky Mountain Forest and Range Experiment Station, Missoula, Montana. As S/Sgt. he had three years' service in the Army.

WILLARD E. WEST writes from Blackduck, Minnesota, where he is Ranger with the Minnesota Forest Service. Since his discharge from the Army in January 1946 as S/Sgt. with the 593rd Engineers, he has been traveling the brush in the Blackduck area. Presently he is working on a co-operative project with the U. S. Forest Service, type-mapping the Chippewa from the new infra-red aerial photos made last summer. All of the above, however, is incidental to the big news, a daughter born June 1947.

### Class of 1941

MILNER ANDREWS decided some time ago to remain in the Navy and is now lieutenant, Naval Air Corps, stationed in San Diego.

JOHN BALLANTYNE. The White Mountain National Forest has John as one of its Assistant Rangers where he has been located a little over one year. He had four years' service in the U. S. Navy.

ROBERT T. BILSTEIN. After 3½ years as Lieutenant in the Navy, Bob is back as forester with the Tennessee Valley Authority. His specialty is woodland management of both farm and industrial woodlands. Special emphasis being placed on the importance of incorporating the woods as an integral part of an overall farm plan. Bob is proud dady of two youngsters and in addition to his duties with TVA has taken a fling at woodland ownership and a small logging enterprise. He claims this is mighty educational and incidentally somewhat profitable, and brings home the many problems farm woodland owners are faced with.

MORRIS R. BLACKBURN plans to plant 50,000 trees in farm shelterbelts for the SCS in Stanton county, Nebraska, this spring. He married a local gal, Ruth Stevens, on March 20, 1948. He had four years' service in the Infantry.

AUGUST E. BLOCK is now Assistant Ranger on the Salem Ranger District of the Clark National Forest. Our letter followed him from the Antelope Ranger Station, Clark Fork, Idaho, to the Central States Forest Experiment Station, Columbus, Ohio, to his present home in Salem, Missouri. He served three years in the Army.

RICHARD W. DINGLE spent three years in the Navy and is now at Yale University. He received his M.F. from Yale in 1947 and has been spending the current year there working for his Ph.D. degree. He was married last June to the former Miss Barbara Reeves of St. Paul.

SAM A. DOLE, JR. Sam started as a Private in the Infantry and achieved lieutenantancy in the Chemical War-

fare Service where he spent 45 months. He returned to the New Hampshire Fish and Game Department in June 1946 and conducted a biological survey of lakes and ponds. In the fall of that year, he transferred to the Pittman-Robertson Administration and at present is Project Leader of a ruffed grouse population trend study. Their real objective is not so much to establish an accurate census, but merely to pick up population trends and thereby apply hunting controls if necessary.

W. E. GILBERTSON is with the Geological Survey at Rolla, Mo., and as Topographic Engineer has been engaged in the preparation of topographic maps in the field and expects to be in the Dakotas this summer. He was discharged as S/Sgt. after 3½ years' service in the ordnance department.

VERNON HAHN writes from Uppsala, Sweden, where he has remained following the expiration of his fellowship for study in Scandinavia. "I traveled over Denmark, Norway and Sweden studying forestry, forest genetics, and soil erosion. I have finished an article on my soil erosion observations which I hope to get published."

CHALMER W. GUSTAFSON. Forty-six months' service in the Army Air Force as 1st Lieutenant Pilot and Navigator was enough for Cliff. He is now staff assistant, White Pine Blister Rust Control, Thompson Falls, Montana.

WILBERT A. GRAUPMAN. The only timber being felled by Graupman these days are the maple bowling pins where he holds forth as owner and operator of the Crookston Bowling Center. Free lines on the house for all visiting foresters. He was discharged as Captain from the Transportation Corps in February 1946 after 4½ years' service.

R. WILLIAM HOSFIELD is instrument and draftsman on city street and improvement surveys, Engineers Department, Owatonna, Minn. He served three years in the Army Signal Corps.

MYRON J. LATIMER is Project Forester with the Minnesota State Forest Service. He is currently handling a marketing project for farm woodlots in the western half of northern Minnesota. He writes: "Between transfer of my headquarters from Bemidji to Park Rapids in June 1947, my family and I stayed at the State Nursery at Badoura. Working at the nursery were ROBERT MORLEY and GEORGE BOYESEN. All three of us, Minnesota Forestry Alumni, married Home Ecs. from the Farm Campus and this made for a swell group. With four children for the three couples, the gals always said that it was really a nursery in all meanings of the word."

DERWOOD F. LUDTKE is flight navigator on the United Airlines, Honolulu run. He was married November 1947 and makes his home in San Francisco, Calif. He has been able to keep in good forestry form by attending the University of California Forestry School on a part-time basis.

MARSHALL R. NELSON is Forester with the Florida Pulp and Paper Company. Marsh evened things off in February 1947 with a second child, a girl. He worked temporarily with TVA and then moved to Pensacola. For the past five months, he has been installing a new 5 million seedling nursery.

HOWARD B. OSMUNDSON. Here's a real invitation for all of you Ike Waltons. Howie writes to us from Jordan, Montana, where he is Work Unit Conservationist with the Soil Conservation Service. He still prefers these wide open spaces and is only more so convinced after spending a day or so in the hustle-bustle of the big cities. He would like to show some fellow foresters real fishing on Fort Peck Lake; and, in season, some fine deer and antelope hunting. He even lays claim to big-horn sheep.

THOMAS M. PARTRIDGE. Tom writes to us from Newton, Iowa, where he is engaged in retail lumber business with Deniston and Partridge Company. He tallied 4½ years as First Lieutenant with the Army Medical Corps.

RANDALL J. PEAVEY started working for the Weyerhaeuser Timber Company immediately upon being discharged from the Army in October 1945 after three years service in the Infantry. He was originally employed with the Timber Inventory group whose work consisted of inventory of all logged-off lands. At the present time his work is wholly confined to timber cruising for buying, selling and trading purposes. With his family of three children Randall is living in Centralia, Washington.

EDWARD F. REXER, JR., is research engineer for the Minneapolis Honeywell Company. He had 3½ years' service in the Navy as Lieutenant(j.g.).

SEDGWICK C. ROGERS left the U. S. Forest Products Laboratory in July 1947 and now is Research Chemist in plastic paper development, with the Kimberly-Clark Corporation.

MARVIN E. SMITH had almost four years' service in the U. S. Navy. He writes: "This request for news has caught me in the middle of the stream. I am still working for TVA, but commencing March 2, I will be on loan to the Alabama Department of Conservation for work in forest-fire control. Another bit of news, personal in nature, is that I've picked the girl. We're engaged and looking forward to the day. By the way, those alumni I saw at the annual meeting in December shouldn't feel I was withholding information — the bold step wasn't made until my return to the Southland."

JOHN WISHART joined the Navy immediately following graduation in 1941. He married the home-town gal in 1943. Following four years' service in the Navy he entered Yale School of Forestry, where he received his M.F. He is presently Supervisor of the Gates Block of the Crossett Lumber Company, Crossett, Arkansas.

NORBERT A. ZAMOR. As pole inspector with Western Electric, Norbert has been inspecting poles in the Minneapolis (Minn.) and Superior (Wis.) areas. According to Norb, jack and Norway pine poles treated full length are proving to be very, very satisfactory. He had over four years' service as Captain in the Army Air Corps.

### Class of 1942

JOE M. APP. Three and one-half years in service, a "leatherneck", still finds Joe hale, hearty and happy. At present he is at Ely, Minn., with the U.S.F.S. He writes: "My work this winter has consisted of timber sales and cruising. In February 1948, I was transferred from the LaCroix to the Kawishiwi Ranger District on the Superior National Forest. Mary and I are happy attending our family of two boys. NORMAN H. CONRAD is living at Ely and is working at the Half Way Ranger District."

BRUNO BERKLUND returned to the University after three years' service in the Army Air Forces and completed work on his M.S. degree. He was married in August 1947 and then accepted a position with the Nekoosa-Edwards Paper Company, Port Edwards, Wis.

GEORGE B. FAHLSTROM. After 3½ years in the Army Air Corps, George went to work for the U. S. Forest Products Laboratory in Madison. However, he accepted a position with the Casein Company of America, Bainbridge, New York, and is now Wood Technologist conducting research in wood gluing.

HIRAM HALLOCK is manager of the Tree Cropper Service, an enterprise which does consulting forestry work and custom lumber sawing. He forwarded to us pictures of the improved model of his original mobile

sawmill. His new mill is one-piece fabricated steel construction and gives high production and does accurate work.

ORVILLE J. HATLE writes from Iron Mountain, Michigan, where he is District Forester with the William Bonifas Lumber Company. He served three years in the Army Engineers.

ARTHUR L. JANURA is Senior Forester, Forest Preserve District of Cook County, River Forest, Illinois. He served over three years with an Army Intelligence Unit.

RUDOLPH W. KAJANDER is timber cruiser for the Northwest Paper Co., Cloquet, Minn.

GERALD J. O'NEILL. After one month short of an even four years in the Army Signal Corps, Jerry hit for the tall timber. At present you will find him at Craigville, Minnesota, where he is Forestry Assistant and Camp Clerk for the Minnesota and Ontario Paper Company.

KENNETH PETERSON. After four harrowing years in the Navy Ken accepted a position with the Wood Conversion Company, Cloquet. His most recent achievement was the completion of his new home, which provides plenty of room for his "roughnecks"—one daughter and two sons.

### Class of 1943

GEORGE BOYESEN. After a year in Itasca Park studying deer browse conditions, George is now working on planting and research on state forests for the Minnesota Forest Service. He had 46 months' service, Lieutenant U. S. Navy. They have one son, age 2.

HARVEY E. DJERF is selling lumber for a wholesale lumber company in Minneapolis. He served 34 months in the anti-aircraft artillery. Harvey got his M.F. degree at Minnesota last year.

ROBERT L. EIKUM. As Project Forester, Alabama Division of Forestry, Bob is in charge of the Information and Education Program. He has three radio programs a month as well as speaking engagements with schools and civic organizations in the six counties comprising his district.

WILLIAM D. HANNAY served in the Mediterranean Theatre with the U. S. Navy. He married Twila V. Peterson, Home Ec., '43, in April 1944. They now have two boys, James William, and Michael John. He is now employed with the Equitable Life Insurance Company and plans to make this his career.

GORDON C. MAXSON. Gordy, somewhat far afield from the forest, as Agency Supervisor, Penn Mutual Life Insurance Company, still maintains a real interest in the Division and the Alumni Association. After almost four years as First Lieutenant in the Marine Corps, Gordy and his wife chose the land of sunshine as the place to set up housekeeping. To those of you who are driving down Highway 66, stop off in Albuquerque and you will find Gordy right smack in the center of town, on Central Avenue.

WALTER W. TALBERT is farm forester for the Texas Forest Service, engaged in a cooperative Federal and State project giving assistance to the smaller woodland owners. As a challenge he writes: "I'd sure like to see more Minnesota foresters take a whirl at forestry in this part of the country. Surprisingly enough, Texas has a pretty good sized timber belt, and compared to other southern states is well off in regard to timber growing stock. During the last ten years the larger companies and landowners have taken an active interest in timber management, thus opening up a number of positions for competent foresters. Iowa, Yale and Pennsylvania seem to have furnished the bulk of the foresters down here. Don't we have as good a school as they have?"

DAVID FRENCH is research assistant and graduate student in the Division. He has been working on a problem in wood preservation dealing with synergistic relationships between various wood preservatives. As a sideline he has teamed up with LOWELL and BOB NELSON initiating an agency called "Forestry Enterprises." They work at all types of tree work, trimming, tree removal, spraying and in addition render a complete consulting service.

### Class of 1944

ROBERT C. BUCHHOLZ recently resigned his position with TVA to accept the job of Forester with the Draper Corporation. His present work consists of helping to manage 45 dogwood sawmills scattered from Kentucky to Florida, buying dogwood and relocating these mills to operable areas. "I've been playing basketball with Asheville's pro team and expect to follow the summer season with a little baseball and plenty of golf. This mountain country is really a mecca for sports enthusiasts."

### Class of 1945

ROBERT R. BEEBE. Bob has been hard to keep track of and writes: "I am a long ways from forestry but enjoying it just the same. Our daughter, Linda, born October 28, 1947, is just getting acquainted with the world." He writes to us from Philadelphia where he is presently engaged in Sales Engineering.

GLENN L. EVANS writes from Iron Mountain, Michigan, where he is forester for the Bonifas Lumber Company. His work includes cruising, mapping, and experimental seeding and growth studies.

PAUL N. GOODMONSON. We lost track of Paul for a long time until we noted his picture in Timberman Magazine. He is Resident Forester at the Columbia Tree Farm, Crown Zellerbach Corp., Vernonia, Oregon, a 60,000-acre tract. He had three years' service in the Navy. His family now consists of a girl and a "yearling forester."

NORMAN SORGE is State Inspector and Timber Cruiser with the Joseph E. Seagram Company. He complains that the cooperage business has been rather slow because of distillery shutdowns, etc. Norman found the flower of the Southland and was married in January.

### Class of 1946

D. A. BOLLINGER is working out of the supervisor's office, Kootenai National Forest, on timber sales. Last summer he headed a party of 11 students and cruised 300 million feet of spruce, larch and Douglas fir.

VICTOR H. CLAUSEN is research assistant, Division of Forestry, University Farm, working on the utilization problems of low-grade aspen. Prior to his return to the Division, Vic was salesman for the Chapman Chemical Co. He and his wife, Phyllis Shannon, Home Ec., will celebrate their first wedding anniversary in June.

ARTHUR E. LINDHOLM. After a year in the Army, Art decided to be one of us and received his degree in the spring of '46. He immediately went to the Chippewa National Forest, where he is Assistant Ranger, conducting type mapping from aerial photos of the Cut-Foot Sioux District.

H. G. TODD. Harold has forsaken the forest temporarily and is now a partner in a coal mining operation in Zanesville, Ohio. As Captain, he had four years' service in the Army Air Force.

### Class of 1947

RALPH ANDERSON. After 4½ years in the U. S. Coast Guard, Ralph returned to the University and is now completing his graduate work for his M.S. degree, working on black spruce mistletoe.

GLENN H. DEITSCHMAN. Glenn, a graduate assistant in forestry research at Pennsylvania State Col-



lege, is working on methods to reforest strip-mined lands in the Pennsylvania coal regions. He plans to complete work for his M.F. in June. Glenn tallied 3½ years as S/Sgt. in AAF Airways Communications.

RAY M. JACOBS. Ray writes to us from the Gunflint country, where he is a cruiser, Consolidated Pulp & Paper Co., with headquarters at Little Marais, Minn. He had two years' service in the "walking army." He declares open house every day at his little shack on Lake Superior. Worthy of note is the fact that he claims to know all the deer, grouse and fish by their first names.

JALMER J. JOKELA is with the Department of Forestry, University of Illinois, and has worked with Ralph Lorenz on white pine planting studies.

RUSSELL KNUTSON is research worker in the Basic Chemical Section, Department of Research and Development, Masonite Corporation, Laurel, Miss. Both Russ and his wife, a University of Minnesota Home Ec., recently visited the Division when up from the Southland on their vacation.

KEITH A. KUEHN. After 3½ years' service with the Army Air Corps, Keith is now with the Wisconsin Conservation Department, where he is District Forester in charge of Cooperative Forestry and Farm Woodlot Management. His work has consisted of working with farmers in the management of their woodlots, marking trees for cutting, scaling and grading veneer and saw logs. He has also worked with the counties, schools, and other conservation groups interested in establishing community or memorial forests and plantations.

R. W. LAW, since graduation, has been working for the Fordyce Lumber Co. as district forester. His work, which includes every phase of forest management, has been so interesting and varied that he can hardly anticipate what to expect next. All of the above has sold him

solidly on the possibilities of forest management in the South. He saw three years' service in the army.

ORVILLE LIND recently moved out to Sun Dance, Wyoming, to work in the Bear Lodge district of the Black Hills National Forest, where an intensive program of controlling the Black Hills beetle is going into effect.

RICHARD MARDEN served four years in the Navy and since January 1948 has been employed by the Homestake Mining Company as Forester. His present work is in connection with bark beetle control.

EDWIN W. MOGREN returned to the Division after four years' service in the Army to complete graduate work and act as research assistant. Ed will be leaving in June to accept a staff position at Colorado State College of Forestry, Fort Collins.

HOWARD OLSON. Our thanks go forth to Howard. He is one of the only too few who took time out to write a rather complete analysis of the Alumni Association problem and offered many suggestions. He is in the Sales Department of the Chapman Chemical Co. and recently spent six weeks going through most of the sawmills, treating plants and millwork factories in the southern states. Currently his territory is Minnesota, Wisconsin, Iowa, northern Illinois and upper Michigan. He had 3½ years' service in the Army Air Force.

WARREN VONG is now engaged in lumber sales and estimating work with the Lampland Lumber Co., St. Paul. Warren gets over to the Division occasionally.

ORVILLE A. HANNA. The field of wood technology lost a good prospect when Orville took a flick and joined the Twin City Pigeon Elimination Co. He writes this is the most unusual business in the world and for those who may be curious, he will gladly answer all inquiries. Orville saw service with the Army Air Corps in the European Theater.

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It is with pleasure that I respond to an invitation from the editor of GOPHER PEAVEY to send a greeting to all former forestry students who remember me when I was in the library—1924 to 1938. Some may remember me because we worked together and were a help to each other. Others may remember me for not letting you use the tables for a footstool.

I have enjoyed the friendship of all the boys (now men grown tall) who have lived in my home, and with whom I keep in touch. They are my family and I am grandmother to their children.

The years have brought many changes. I wrote to some of you who went into Service. Most of you came home—broadened by the experiences of the hard years. Some paid the supreme sacrifice.

I send greetings to all foresters everywhere who haven't forgotten me. May your future be full of happy experiences, fine deeds and worthy achievements. As long as memory lasts I shall be interested in you and yours.—MRS. LEROY CADY.

# 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, 5815 Sernfield Ave., Bellflower, Calif.
- Ahern, Richard, '40, U. S. Immigration Service, Sweetgrass, Mont.
- Aldworth, Donald, '14, 154 Nassau Blvd., Garden City, N. Y.
- Alexander, Frank, '33.
- Algen, 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, c/o 1875 N. Victoria, St. Paul, Minn. (Lieutenant, U. S. Navy).
- Andrews, Shirlee B., '29, 128 N. Candler St., Decatur, Ga.
- Anderson, Axel, '37, Camp Detrick, Frederick, Md.
- Anderson, Alvin A., '22, Sales Mgr., Corrugated Container Co., Columbus, O.
- Anderson, Carl H., '30.
- Anderson, Clarence E., '31, Cherokee N. F., 109 Spencer St., Greenville, Tenn.
- Anderson, Edmund M., '39, Bx. 532, Virginia, Minn.
- Anderson, Edwin R., '37, North Star Timber Co., 4922 Peabody St., Duluth, Minn.
- Anderson, Frank H., '31, Superior Forest Products Co., Duluth, Minn.
- 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, Robert T., '30, 43 Molina Ave., Mill Valley, Calif.
- 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, Aurora, 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.
- Bauck, 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., 333 N. Michigan, Chicago, Ill.
- 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, Missoula, Mont.
- 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 R., '24, Inland Mill Sales, 18 Woodland Road, Short Mills, N. J.
- Berg, Thorolf, '35, S.C.S., Nursery Route 2, Winona, Minn.
- Bergstrom, Edward W., '38, 1826 Beechwood Ave., St. Paul, Minn.
- Berkey, John W., '38, 6000 Nicollet Ave., Minneapolis, Minn.
- Berklund, Bruno L., '42, Forester, Nekoosa Edwards Paper Co., Port Edwards, Wis.
- Berzsen, 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.
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## Graduate Student Activities

(Continued from page 16)

Robert Nelson received his M.F. degree during the winter quarter. He is now a probation officer for Ramsey county and is living in Robbinsdale, Minnesota.

Chester Olson is planning on taking his final exams toward an M.F. at the end of the spring quarter. His major report has to do with farm windbreaks and shelterbelt plantings.

Charles Schlesinger is also grooming himself for the M.F. exams this spring. His major report is on the eradication of brush in the Lake States.

C. H. Tsao is working toward an M.S. with a minor in forestry and a major in entomology. He expects to complete his exams this spring. Mr. Tsao has been working on the host selection of the introduced pine sawfly.

The most recent addition to the group of Chinese graduate students in forestry is I. K. Wang who graduated from the University of Nanking in 1937. Mr. Wang is working toward an M.S.

and has not definitely decided on his thesis, but judging from his layout of cottonwood cuttings in the greenhouse, he must have considerable interest in that subject.

Gilbert White, formerly with the Navy and with the Lake States Forest Experiment Station staff, is finishing his requirements for a Ph.D. with a minor in forestry and a major in political science. Gil tells us he will be submitting his thesis on forest regulation one of these days. He has taken previous graduate work at Yale University.

W. C. L. Wu has been busy testing the pulping properties of decayed aspen as a part of his work toward an M.S. Mr. Wu came to Minnesota from the University of Nanking where he received his B.S. in 1940.

John Zivnuska, who is now on the staff of the College of Forestry at the University of California, was awarded his Ph.D. degree this winter. John minored in forestry and majored in agricultural economics and his thesis on business and building cycles and the development of commercial forestry looks mighty impressive.

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## The Itasca Corporation

(Continued from page 31)

tured. It might be also added at this point that the net men are easy prey for a species of insect (Culicidae family) that is quite abundant in this particular area. It is thought that they number  $888.8 \times 10^{75}$ /acre; however, this figure is only an estimate. On silvics trips, Dr. Hansen was the object of much attention as he attempted to gain immunity from the bite of the mosquitoes. He would walk on rather unconcerned as a horde of the demons would slowly drain away his blood. The key to his success (if any) was to soak the exposed parts in soda water and neutralize the itching sensation to some extent.

Of all the classic discoveries that were made by individuals while at Itasca, the most significant one was made by Jim

Peterson, who located a "Red . . . . . Breasthatch" while on a bird test.

It goes without saying that the Itasca Summer Session really provides the fellows who want to look at forestry from the more practical standpoint, a real chance to see how they like it. The greater share of effort of making the session the success that it was, lies with the faculty members: Mr. Brown, Dr. Hansen, Mr. Seim, Dr. Peters, Dr. Dawson and their assistants. They were only too glad to help if any student was having difficulty in any way. It was certainly a far cry from the "I'll take that up in my next lecture" type of instructor. There were times that might have proved trying for most anyone, but in view of knowledge received, everyone will agree that it was well worth the effort.

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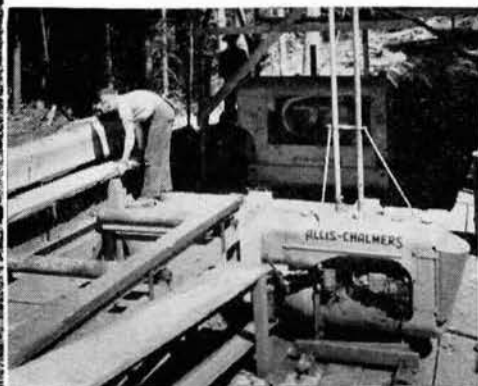
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# **MOTHER NATURE GAVE GENEROUSLY TO THE NORTHWEST**

Nature indeed blessed this country with a wealth of magnificent forests, green valleys and blue waters. Countless folk have enjoyed these gifts — life has been made richer for multitudes.

Nevertheless, it's probable we've become too complacent in our good fortune. Our land can be despoiled — Nature won't withdraw this splendor, but man might destroy it. What if the "woods" — the final touch of enjoyment to the Out of Doors — were taken away. Carelessness in the past has caused untold damage to America's forests; the unquenched campfire, the smoldering cigarette can start holocausts to ravage vast areas. Yes, great trees, years in growing, can be utterly destroyed in a few tragic hours . . . gone forever.

Actively cooperating with the Federal and State governments in perpetuating our forests are many privately owned pulpwood and lumbering interests. For a considerable period, extensive fire controls have been in operation — intensive reforestation projects in effect, and a program of scientific harvesting of matured trees is being observed.

Let's all make sure that Nature's generosity shall be shared with those who will follow us — let's keep our forests green.

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At the Recognition Assembly last year, the following foresters received awards: *Charles L. Pack essay contest*: Wm. M. Pribyl, first prize; Dixon Sandberg, second; Norman Wood, third. *Caleb Dorr prize for scholarship*: Reynolds P. Dahl, Paul Collins, Stanley Ursic, Merle P. Meyer, Lynn Sandberg. *Charles L. Lewis Forestry scholarship*: Merle P. Meyer.

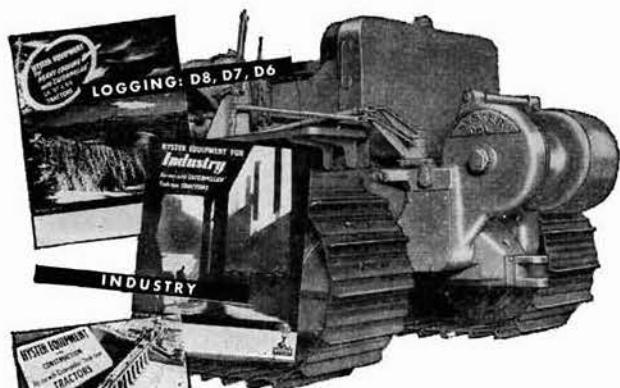
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S. B. Silverberg has been appointed by New York State College of Forestry to study development and control of wood decay in industrial buildings. He conducted research on diseases of the para rubber tree, and during the war was an aircraft inspector for the Army, later serving in the Navy in the Pacific Theater.

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Harvey D. Erickson was appointed associate professor of forest products at the University of Washington. He will handle courses in wood technology and general utilization. Part of his time will also be devoted to research.





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## Forestry Club

(Continued from page 23)

half a team (the rest were deer hunting), and so took a 14 to 0 drubbing.

In basketball this quarter, we are undefeated in eleven games and will again represent the Campus in the playoffs on the Main Campus. We have lots of brawn and height and plenty of scoring potential — along with high hopes of coming out on top.

The most noteworthy and successful meeting of the current year was held unofficially in the upper story of a beer joint in the Saintly City, and found seventy guzzlers raising the roof with lusty song and revelry to the tune of clinking beer mugs. A delightful time was had by all — we think — although none of those present seem to remember precisely at what time and who the addle-pated culprit was that sneaked off with seven packs of cards and a cribbage board. Suffice it to say that the riot squad was not called out during the evening, and as yet the Forestry Club has not been

sued. Also, that we intend to be unofficial with regularity in the future.

Plans for the future include the annual Banquet to be held in April of this year, and another canoe trip this spring. We are also in the process of arranging a more diversified and entertaining series of lectures and movies for our meetings and in enlarging upon a new feature of the Division, the Friday assembly. This assembly is sponsored by the Club and introduces speakers in the field of forestry and related sciences to the student body. It was initiated and carried out almost single-handedly by Doctor Kaufert, our very able Chief, and gives promise of becoming one of the more popular features associated with the Division and the Forestry Club.

We are over the hump and extending into a period of prosperity in mutual contacts and friendships. And thus, the Forestry Club hopes to continue on as an important link between fellow students, faculty, and alumni. As Professor Cheyney said at the last Banquet, "We have set our goal and are working toward it."

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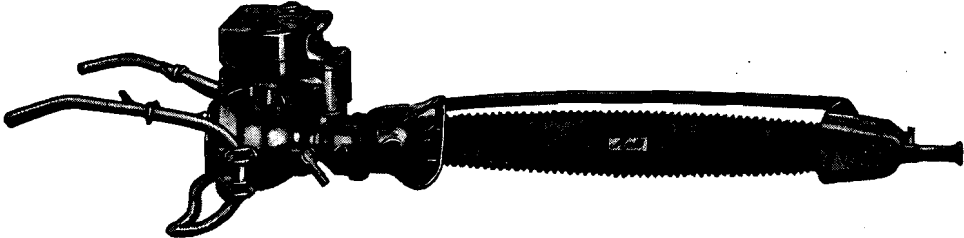
John A. Zivnuska left the Division of Forestry after being awarded his Ph.D. in December, 1947, and is now teaching the course in forest economics at the University of California, School of Forestry. John acquired a new son, John R., in March, 1947, his third child and first boy. He also acquired a house, and painting it will utilize his spare time.

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J. P. Wentling is Director of Research and "Ambassador-at-Large" for the Consolidated Treating Co., Minneapolis, Minnesota. He recently completed a 10,000-mile tour of the West, at which time he made a general survey of conditions governing the future supply of products for the pole and treating industry.

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## Cloquet Co-operative Society

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# Annual S.A.F. Meeting

On Saturday, December 21, 1947, immediately following the S.A.F. meetings in Minneapolis, we held a Minnesota Forestry School Alumni Luncheon. This luncheon was very well attended and there were 103 Minnesota alumni present. Among those in attendance were our first graduate, Herman Haupt Chapman, and graduates representing almost every class over the past 47 years, including the class of December, 1947. We hope to make such luncheons annual affairs, as has been done for many years by practically all other forestry schools.

The luncheon was not only well attended but enthusiastically received, and there was considerable discussion on a number of points. There was a report by Frank H. Kaufert on the activities of the Division of Forestry and Dean Henry Schmitz gave a historical sketch of developments. Herman H. Chapman ('99) reported for the older group of alumni, Lee Deen ('28) for the middle group, and Ralph Nelson ('40) for the more recent graduates. Those in attendance were:

George W. Abel, '37  
George B. Amidon, '36  
Edwin R. Anderson, '37  
Parker Anderson, '21  
Joseph M. App, '42  
Robert Barkovic, '41  
Allen R. Bateson, '38  
D. W. Benseid, '37  
C. Robert Binger, '40  
George H. Boyeson, '39  
David L. Brink, '39  
Howard L. Brown, '35  
Jim Bussey, '38  
H. H. Chapman, '99  
Clarence D. Chase, '30  
Ralph H. Christopherson, '33  
Ray Clement, '27  
William T. Cox, '06  
Maurice W. Day, '31  
J. Lee Deen, '27  
Glenn H. Deitschman, '47  
Carl R. Dion, '38  
Harvey E. Djerf, '43  
Robert Dosen, '40  
Sigurd J. Dolgaard, '36  
John R. Dobie, '35  
Ross Donehower, '40  
Roy W. Eggen, '37  
Glenn L. Evans, '45  
Milton Forder, '30  
David W. French, '43  
F. Frederickson, '31  
Ernest J. George, '28  
Bernard M. Granum, '46

Ralph L. Graves, '35  
Don N. Gregg, '40  
George Halvorson, '28  
Orville A. Hanna, '47  
S. Grant Harris, Jr., '12  
Orville J. Hatle, '42  
Henry L. Hansen, '35  
Leslie E. Hendry, '47  
Ted Holt, '34  
Art Horn, '33  
R. D. Hultengren, '39  
Phillip L. Huntley, '39  
Norman G. Jacobson, '10  
Ed S. Iverson, '32  
Raymond A. Jensen, '37  
J. J. Jokela, '47  
Rudolph W. Kajander, '42  
F. H. Kaufert, '28  
Onni O. Koski, '36  
Robert M. Kolbe, '37  
Lauritz W. Krefting, '31  
Keith Kuehn, '47  
Emil G. Kukachka, '33  
Myron S. Latimer, '41  
Charles C. Larson, '40  
E. L. Lawson, '27  
Orville E. Lind, '47  
Gustaf A. Linstrom, '28  
Ralph Lorenz, '30  
Richard M. Marden, '47  
Robert W. Merz, '35  
Harold Mitchell, '30  
Irving G. Moore, '32  
Harry S. Mosebrook, '37  
Neil J. McKenna, '32

John R. Neetzel, '29  
Lowell O. Nelson, '43  
Ralph K. Nelson, '40  
Robert F. Nelson, '43  
Urban C. Nelson, '35  
Joseph C. Ogrinc, '39  
Forest W. Olson, '40  
Herman Olson, '32  
Stanley Olson, '32  
Leslie Orr, '27  
Donald E. Pierce, '33  
Howard A. Post, '39  
Harold F. Rathbun, '28  
Lawrence B. Ritter, '29  
Frank Rockwell, '06  
Paul O. Rudolf, '28  
Lynn Sandberg, '47  
T. Schantz-Hansen, '15  
Charles E. Schlesinger, '47  
Marvin E. Smith, '41  
Richard C. Smith, '37  
E. Thomas Stacey, '40  
Ray E. Stevens, '23  
Donald Stewart, '31  
John Taylor, '39  
Roy B. Thomson, '25  
Dillon P. Tierney, '06  
J. N. Van Alstine, '28  
Warren A. Vong, '47  
H. G. Weber, '11  
Yale Weinstein, '37  
Lyman O. Williamson, '37  
Raymond J. Wood, '38  
Walter M. Zillgitt, '32

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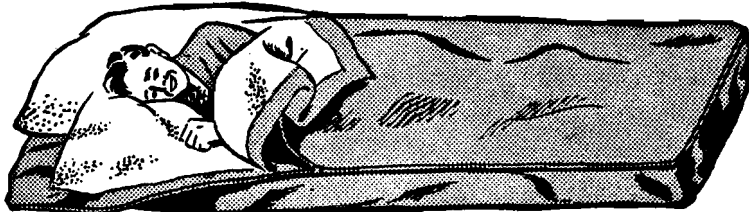
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