



1942



# THE MAINE FORESTER

Annual Edition

May, 1942



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**FORESTRY CLUB**

University of Maine

ORONO, MAINE



WINSLOW HALL — FORESTRY DEPARTMENT

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## THE STAFF

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<i>Editor-in-Chief</i>	H. G. LEONARD, JR.
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## ACKNOWLEDGMENTS

The Staff wishes to express its sincere appreciation to —

The ADVERTISERS, without whom this publication would not be possible.

The FACULTY, for their advice and guidance.

The CONTRIBUTORS, whose cooperation has been splendid.

The UNIVERSITY OF MAINE, the PRISM, and the BANGOR and AROOSTOOK RAILROAD for their interest and loan of cuts.

## EDITOR'S PAGE



WITH war efforts making new demands on the Nation's supply of timber, the United States Forest Service has stressed the emphasis of the need for conservation. The lumber industry is one of the chief beneficiaries of the national defense program.

With the forced program for victory it means that we must build 340 airplanes, two ships, and about 200 tanks a day, which are equal in work, materials, and weight to 2,000 standard American automobiles. This work must be accomplished with the same labor, management, raw materials, and facilities that were employed in peacetime.

How can we do this? Chiefly by cutting down on products for private use. Orders on durable type products for civilian use will be limited severely. In discussing the law of priorities it must be emphasized that business men and the public must realize that priorities have a reasonable foundation to insure "equality of sacrifice" in all parts of the country and in all branches of economy.

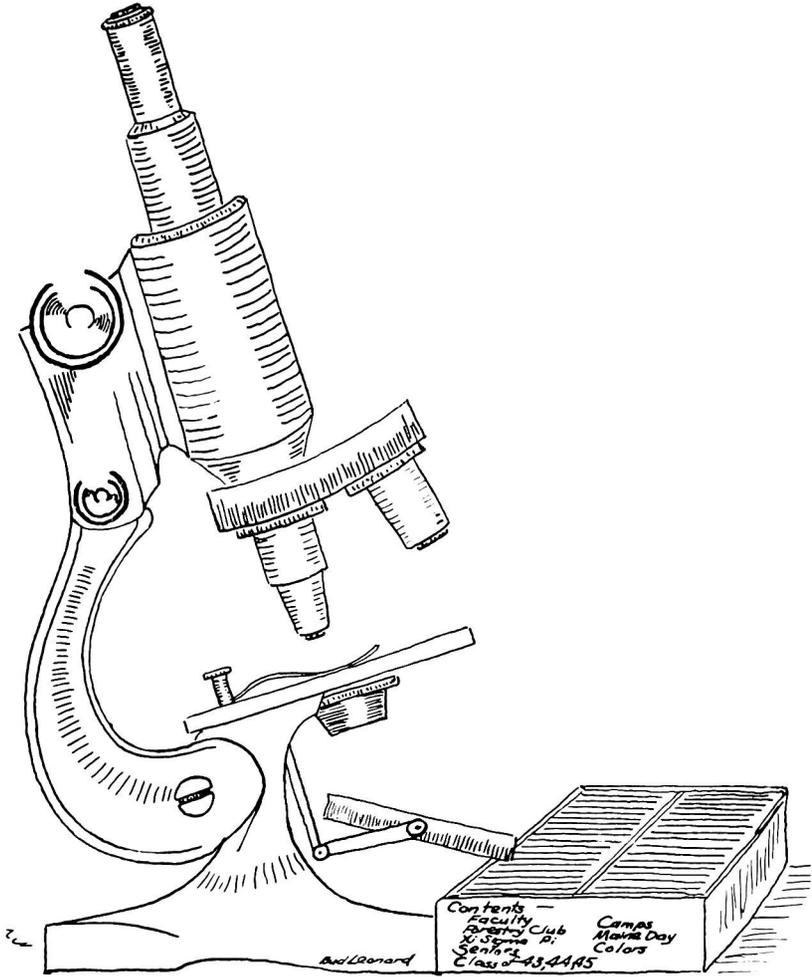
There has been a visible reduction of home construction materials, in fact such a marked reduction that carpenters formerly engaged in housing facilities have been drafted for the immediate erection of houses and barracks for defense workers and men in the armed forces.

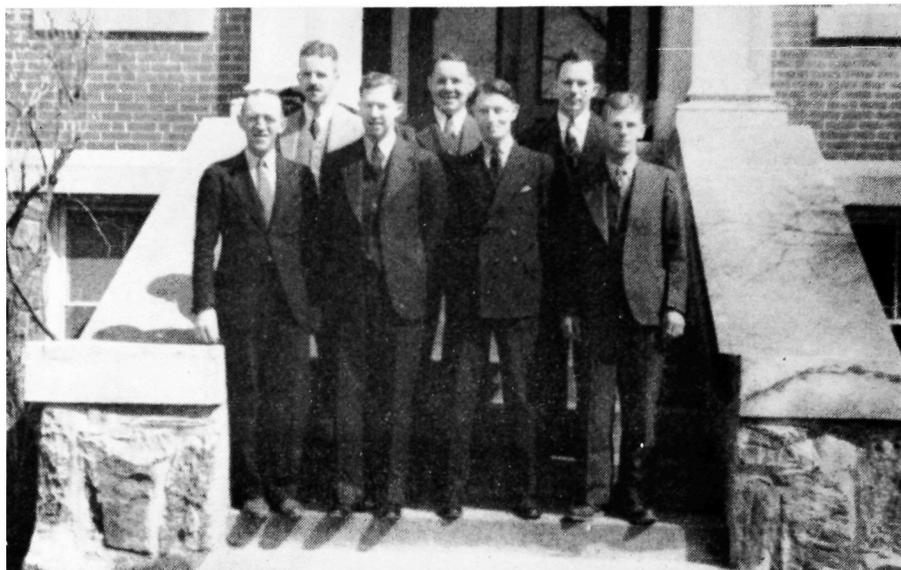
Lumber is an essential war material. No single product has given more service than lumber; and hence, it is entitled to more consideration in our conservation program. And it should be remembered that better prices may mean better forestry or more complete devastation because of the merchantability of smaller sized material. Lumber can not be produced without logs. We have been the most wasteful nation on earth and a curtailment of unnecessary waste will be a most helpful lesson. Our country, from the civilian standpoint, should gratefully accept any interruptions for business which are vital for defense measures.

With this thought of national conservation utmost in our minds we must have courage and go forward bravely.



# On the Campus





Front Row (left to right)—Demeritt, Mendall, Ashman, Baker.  
Second Row—Curtis, Chapman, Brown.

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## FACULTY

DWIGHT B. DEMERITT, B. S. Maine 1922; M. F. Yale 1923; Head of Forestry Department at the University of Maine 1933.

CHAUNCEY WALLACE LORD CHAPMAN, B. S. Maine 1914; M. S. 1921; Assistant Professor of Forestry at the University of Maine 1923.

ROBERT I. ASHMAN, A. B. Cornell 1913; M. F. Yale 1929; Associate Professor of Forestry at the University of Maine 1930.

GREGORY BAKER, B. S. Maine 1924; M. F. Yale 1939; Assistant Professor of Forestry at the University of Maine 1935.

JAMES D. CURTIS, B. A. British Columbia 1929; B. A. Sc. British Columbia 1930; M. F. Harvard 1935; Assistant Professor of Forestry at the University of Maine 1939.

HOWARD L. MENDALL, A. B. Maine 1931; M. A. Maine 1934; Leader Cooperative Wildlife Research Unit and Assistant Professor of Game Management at University of Maine.



**Front Row**—Abbott, Spencer, Erwin, Archibald, C. Brown, Rockwell, Heath, Cohen, Harris.  
**Second Row**—Stotler, Gilman, Prof. Demeritt, Pierce, Leonard, Fettinger, Prof. Chapman, Glider.  
**Third Row**—J. Brown, Zink, Wilson, K. Young, Carlson, Skiffington, Ransden, Hall, Grover, Gannon, Jackson, Clausen, Danner, Washburn.  
**Fourth Row**—Brewster, Rice, Moulton, Nelson, Hale, Thompson, Etzel, Denesuk, Lamprell, Krause, Wing, Smith.

## THE FORESTRY CLUB

By DICK PIERCE '43

FOR many years since the early part of the century, the Maine Forestry Club has played an important part in the college life of the average forester. Its membership is open to students enrolled in the Forestry and Wildlife Conservation curricula. Its roll for the present year includes 48 members, representing all four classes.

It is the aim of the club to offer to those interested informal meetings, representative speakers, and general entertainment allied to the subjects of forestry and wildlife conservation. It, too, offers ample opportunities for an informal association of students and faculty to discuss topics of common interest and to promote friendship among men in forestry.

Our meetings this year have included Archer L. Grover, Deputy Commissioner of Maine Inland Fisheries and Game; Maurice Sullivan, Naturalist at Acadia National Park; moving pictures from the U. S. Forest Service; moving pictures from the N. Y. A. educational group; a joint outdoor meeting and picnic with the W. A. A. at the Stillwater Recreational Area; and Professor Ashman and the Seniors on Winter Camp.

Each year the club sponsors a rifle team, which is ably managed and coached by Professor Chapman. The team is fortunate in having the R. O. T. C. range for their use.

One of the most important of the club's activities is the publishing of this organ, **THE MAINE FORESTER**. Here in condensed form is arranged a complete record of the life of the Maine Foresters—a record of activity for reference in years to come.

Present officers of the club are: Richard M. Pierce '43—President; H. G. Leonard '43—Vice Pres.; Theodore F. Fettinger '41—Sec.-Treas.



Front Row—Hardy, Demeritt, Ashman, Chapman, Wing. Second Row—Cranch, Miniutti, Jackson, Glider. Third Row—Ramsden, Denesuk, Pierce, Weidman.

## XI SIGMA PI

By MALCOLM E. HARDY '42

XI SIGMA PI, honor fraternity of forestry schools throughout the country, was founded in 1908 at the University of Washington, as a local honor society, paying tribute to outstanding student foresters. In 1915, when a new constitution was adopted, an executive council was formed as a governing body, and the Washington society was designated as the Alpha Chapter, provision being made for the formation of a national organization. In 1916 the Beta Chapter was established at the Michigan Agricultural College (now Michigan State College), and the following year, 1917, the Gamma Chapter was installed at the University of Maine. Since then eleven other chapters have been installed at forestry schools and state colleges and universities offering forestry as a major course in ten different states.

The aim and purpose of Xi Sigma Pi is to honor the forestry student who is making good in his studies and who, in addition to gaining a creditable record scholastically, has a personality which would tend to make him successful in forestry work and a credit to the University. The fraternity serves to bring together in good fellowship students of outstanding ability. The members of Xi Sigma Pi, both individually and collectively, encourage forestry activities at the University and work to further the interests of the Forestry Club and of the Forestry Department. Several members of the Gamma Chapter serve on the editorial staff of *THE MAINE FORESTER*.

At Maine, three Juniors are selected each fall from those who are eligible for membership, as are any Seniors who have become eligible since the last initiation. In the spring, the remaining eligible Juniors and Seniors are inducted at the annual banquet, and, at that time, the highest ranking Sophomore may also be inducted, if the Chapter so votes. Eligibility for membership is based on scholarship, character, and personality.

The officers of the Gamma Chapter are: Malcolm Hardy, *Forester*; Stephen Jackson, *Assistant Forester*; Morris Wing, *Secretary-Fiscal Agent*; Victor Glider, *Ranger*.



# SENIORS

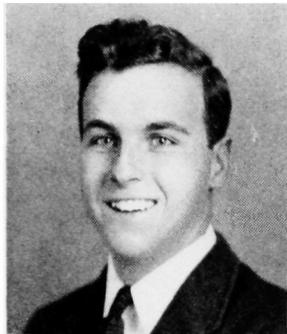
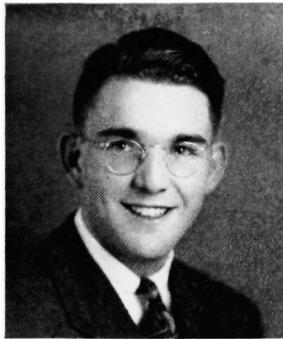
**ARTHUR AXTELL**

Wildlife Sargerties, N. Y.  
Forestry Club 1; Basketball  
1.



**CLINTON BARDO**

Forestry Providence, R. I.  
Pack and Pine 3, 4; Prism  
3; Student Senate 4; For-  
estry Club 1, 2, 3, 4, Pres.  
3.



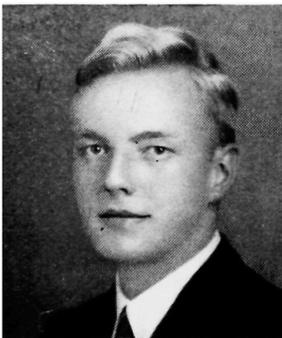
**ROBERT BEATON**

Wildlife Stoughton, Mass.



**WILLIAM BECKMAN**

Wildlife Brooklyn, N. Y.  
Basketball 1, 3; M. O. C.  
1; Forestry Club 1.



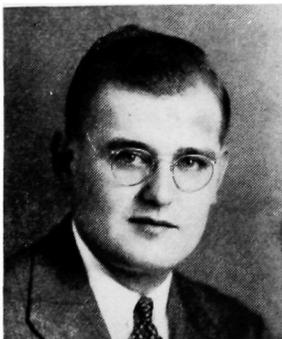
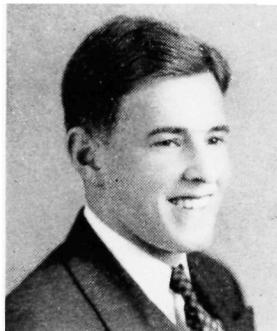
**RICHARD CRANCH**

Forestry Norwalk, Conn.  
Xi Sigma Pi 3, 4; Scabbard  
and Blade 3, 4; Rifle Team  
1, 2; Football Manager 1, 2,  
3; Forestry Club 1; M. O.  
C. 1.



**EDGAR DANGLER**

Wildlife Brooklyn, N. Y.  
Forestry Club 1, 2, Base-  
ball 1, 2, 3, 4.



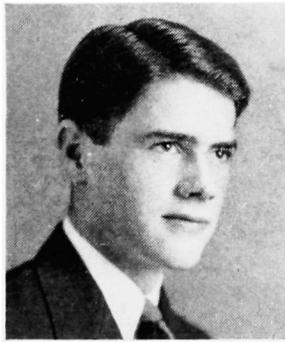
**NICHOLAS DENESUK**

Forestry Peabody, Mass.  
Dean's List 1b, 2a, 2b, 3a;  
Xi Sigma Pi 3, 4; Pack and  
Pine 2, 3, 4; Rifle Team 2,  
3, 4; Scabbard and Blade 3,  
Forestry Club 1, 2, 3, 4.



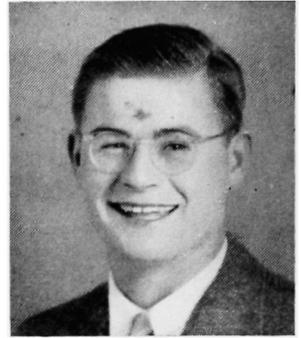
**DONALD DORR**

Wildlife Ridlonville, Me.  
Forestry Club; M. O. C. 1;  
Manager Football 1.





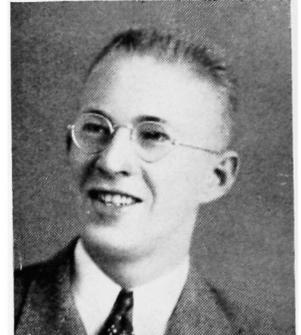
CLARENCE DOW  
Forestry Charleston, Me.  
Rifle Team 2, 3, 4; Forestry Club 2, 3, 4.



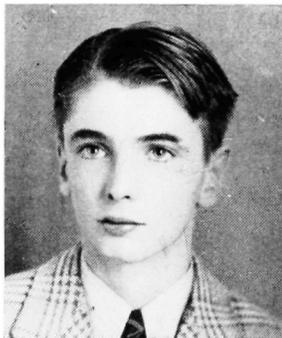
LEVI DOW  
Wildlife Fort Kent, Me.  
Forestry Club; Basketball 1.



ROBERT DYER  
Wildlife Turner, Me.



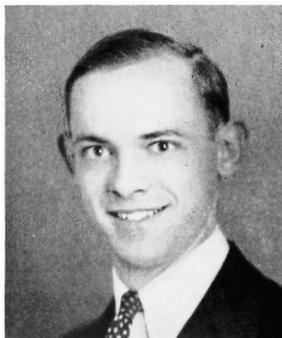
JOHN FINK  
Wildlife Brooklyn, N. Y.  
Scabbard and Blade 3, 4;  
Forestry Club 1, 2; M. O. C.  
1; Baseball 1; Track 1.



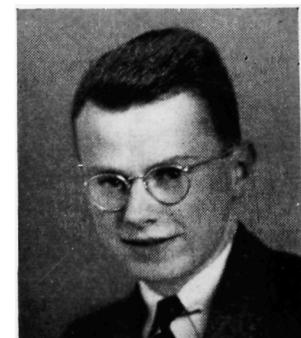
HENRY GANNON  
Forestry  
New Rochelle, N. Y.  
Forestry Club.



VICTOR GLIDER  
Forestry Hartford, Conn.  
Dean's List 1b, 2a, 2b, 3a;  
Xi Sigma Pi 3, 4; Forestry  
Club 1, 2, 3, 4.



MALCOLM HARDY  
Forestry Waban, Mass.  
Dean's List 1a, 2b, 3a; Xi  
Sigma Pi 3, 4, President 4;  
Forestry Club 1, 2, 3, 4; M.  
O. C. 1, 2; Editor, *Maine  
Forester*, 3; Cross Country  
Track 1.



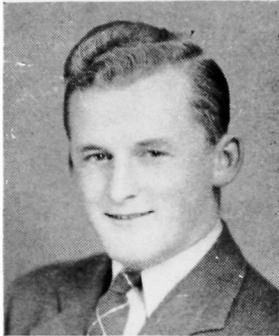
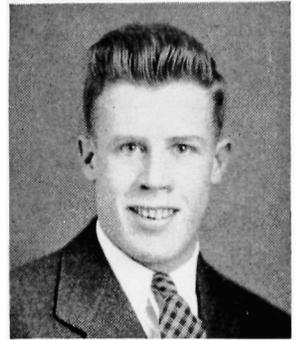
JAMES INGALLS  
Wildlife Northfield, Vt.  
Transfer from N. Y. State  
College of Forestry.



STEPHEN JACKSON  
Forestry Union, N. J.



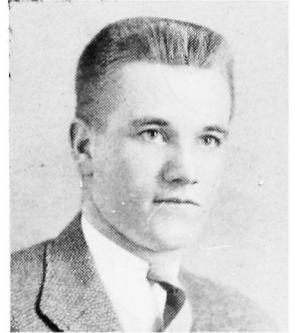
PHILMORE MESERVE  
Forestry  
Mechanics Falls, Me.  
Senior Skulls; Sophomore  
Owls; Forestry Club 3; Pale  
Blue Key 3, 4; Cross Coun-  
try 1, 2; Track 1; Baseball  
1, 2, 3, 4; "M" Club 2, 3, 4.



VICTOR MINIUTTI  
Forestry No. Berwick, Me.  
Xi Sigma Pi 3, 4; Rifle  
Team 3; Football 1; Scab-  
bard and Blade 3, 4.



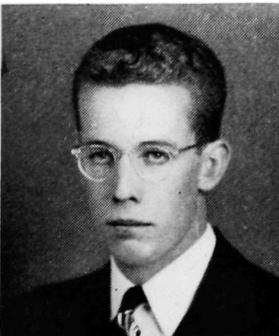
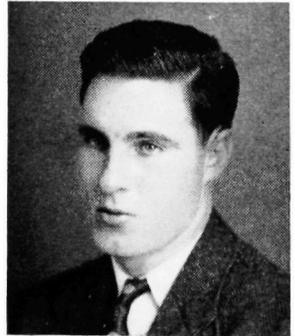
EINAR OLSEN  
Forestry Gloucester, Mass.



FRANCIS SCHMIDT  
Wildlife Paterson, N. J.  
Student Senate 4; Baseball  
1; Basketball 1.



JAMES SMITH  
Forestry So. Portland, Me.  
Football 2, 3; Forestry Club  
3, 4.



MORRIS WING  
Forestry Bingham, Me.  
Xi Sigma Pi 3, 4; Forestry  
Club 4; Dean's List 1a, 1b,  
2a, 2b, 3a.



EDWARD WOOD  
Forestry Berwick, Me.  
Boxing 1, 2; Forestry Club.





**Front Row (left to right)**—Grover, Shepard, Leonard, Ransden, Abbott.  
**Second Row**—Robinson, Pierce, Weatherby, Young, Carlson, Hancock.  
**Third Row**—Etzel, Russell, Ellis, Welch.  
**Fourth Row**—Pfeiffer, Hamblen, Frost, Wilson, Maker, Marden, Scott.  
**Fifth Row**—Gilman, Chute, Hunt, Robbins.

## CLASS OF 1943

By DICK PIERCE '43

THE present nucleus of twenty-four, of what was originally the largest class of foresters ever to enter the University of Maine, present, in their third year, a varied and interesting cross-section of humanity. We have had our share of honors—scholastically, socially and athletically. Our undertaking has become increasingly difficult now in the present national crisis.

Even in college the Army has its aspirants. The Juniors gained a lion's share when eight foresters were chosen for Advanced R. O. T. C. training. These potential Lieutenants include Bud Leonard, Keith Grover, Ed Etzel, Jim Russell, Irwin Maker, Charlie Pfeiffer, Ed Robinson, and Dick Pierce. The Scabbard and Blade, National Honorary Military Society's roll, was swelled by five foresters, including Bud Leonard, Ed Etzel, Keith Grover, Ed Robinson, and Dick Pierce. Steve Robbins continues his service as a sergeant in the Military Band, still keeping in step with his big base drum.

On the varsity gridiron this fall we found those three stalwart linemen—Ed Robinson, Keith Grover, and Cliff Nickerson. The Junior varsity ranks were strengthened by Lou Ellis, Lin Godson, and Charlie Gilman. Dick Pierce saw service with all teams in the capacity of head football manager. Stan Frost and Gil Carlson were our sole representatives on Manager Charlie Pfeiffer's varsity cross-country squad. In the field house this winter Dave Caldwell, Gil Carlson, Stan Frost, and Keith Young added their share to the indoor track team and to the '43 Foresters' prowess. On the diamond this spring those two lefties, Charlie Gilman and Ed Hamblen, will again add to the Pale Blue hurling staff.

Scholastically our progress has been cause for satisfaction. More of our group have made the Dean's list than ever before. Among those achieving this honor were: Hersh Abbott, Proc Ransden, Jim Russell, Irwin Maker, Ed Hamblen, and Dick Pierce. The honorary national forestry society, Xi Sigma Pi, chose three for membership—Proc Ransden, George Weidman, and Dick Pierce.

In the absence of Tom Baisley and Mort Mortland, classes have been kept lively and the general entertainment program has been ably taken over by Bud Leonard and Ed Robinson, together with their main cohorts in crime—Ed Hamblen, Keith Grover, and Hank Shepard. Social techniques and problems involving the fairer sex are readily expounded by such masters as "Hubby" Robinson, Hank Shepard, and Charlie Gilman.

These aforementioned are not all, but they are some of the more fortunate Juniors who have found time to take part in some of the opportunities offered in various collegiate circles. Those yet unmentioned should not go unheralded, because they, too, are an integral part of the Junior foresters. Some are not qualified; some haven't the time or the inclination; but all will be remembered when the results are posted for that hardy little group of men, the Foresters of '43.

## Wildlifers

By HARLAN S. SPEAR '43

THE Junior wildlifers, notorious cutters of classes, have partially recovered from summer camp, and now cut only half of their classes. Eight Junior wildlifers registered for the fall semester, and only five registered for the spring semester, Bob Kaelin and Felix Bittner leaving to join the Air Corps.

Before leaving our select group, Bob (Dead Shot) Kaelin brought down a black bear. Three classmates braved the wilds with Dead Shot to help lug, and I do mean lug, the bear out to civilization.

Our future General, Bob Scott, who is now taking advanced military, seems to have an attraction in Old Town. He once mentioned a place called "Cyr's." John (Zeke) Hunt isn't happy unless he has something to complain about. His most recent triumph was to inform his cooking instructor that a "three-minute soft-boiled egg" must be boiled for five minutes. That Dean's list man, Walter Welch, sleeps in a chair. (Never can tell what you'll see when you ain't got a gun.) Maybe he sleeps and studies at the same time. Phil Chute sure admires that innocent young co-ed whom he calls "The Weasel." Says Phil, "She shore is short, dark, and rugged."

If the wildlifers escape the pitfalls of Silviculture, Mensuration, and the draft, they will be back again next fall to finish their career at the U. of M.

## JUNIORS

Herschel Abbott	Bryant Pond, Me.	Richard Pierce	Gardiner, Me.
David Caldwell	South Byfield, Mass.	Proctor Ransden	Andover, Mass.
Gilbert Carlson	Milton, Mass.	Stephen Robbins	Kittery, Me.
Philip Chute	Naples, Me.	Edward Robinson	Orono, Me.
Lewis Ellis	Brewer, Me.	James Russell	Gray, Me.
Edward Etzel	East Haven, Conn.	Robert Scott	Bolton, Mass.
Stanley Frost	Norway, Me.	Harlan Spear	Warren, Mass.
Clarence Gilman	Portland, Me.	Henry Shepard	Alford, Mass.
Keith Grover	East Stoneham, Me.	Walter Welch	Rumford, Me.
Edward Hamblen	Winthrop, Me.	John Wilson	Lynn, Mass.
Owen Hancock	Casco, Me.	Joseph Young	Corea, Me.
John Hunt	Fairfield, Me.	Keith Young	Portland, Me.
Henry Leonard, Jr.	Westfield, N. J.	Beverly Weatherby	
Irwin Maker	Mattawakeag, Me.		Grand Lake Stream, Me.
Charles Pfeiffer	South Natick, Mass.		



**Front Row (left to right)**—Washburn, Jacobs, Stone, Clements, Stotler, Fettinger, Gunderson.  
**Second Row**—Foye, Wilson, Waters, Johns.  
**Third Row**—Burgess, Smith, Grotefiend.  
**Fourth Row**—Parker, Zink, Bennett.  
**Fifth Row**—Hale, Davis, Haskell.

## CLASS OF 1944

By WILL JOHNS '44

THE Maine species of the educational forest dominated the field with a total of seven men, although four other states were represented. Down-easters Sumner Burgess, Al Clements, Dick Hale, Bud Pearson, Don Stone, Fred Washburn, and Al Wilson are apt to be rather scornful of foreigners but they have mixed and grown well with the out-of-state specimens. New York has two boys, Jack Buck and Bob Parker, in quest of wood-lore and the mysteries of soil formation and conservation. Massachusetts sent John Bennett, Jim Haskell, Steve Jacobs, and Tom Stotler into the wilds of Maine to test their ability of withstanding the storms and worries of Dendrology and Plane Surveying, while Connecticut has one species, Bob Smith, still standing. New Jersey flats and mosquitoes were too much for Ted Fettinger, Charley Rowley, Neal Gunderson, and Bill Waters, who are finding out slowly that somewhere in this world of today there are still standing trees without a protecting wire mesh. Bob Zink was the longest transplant, coming all the way from Delaware.

In spite of the axes of Dendrology, Surveying, Logging, Economics, and Soils hanging heavily over their heads, these future foresters are a diversified bunch. Fettinger and Buck were back at school before the summer was over for pre-season football practice. Bennett, Haskell, and Jacobs are reaching for the high notes in the Glee Club, and Clements is reaching for new heights in high jumping for the track team.

Al Wilson, although not a glee club Lawrence Tippet, has entertained us on occasion in the drafting room, "Old Man Tucker" heading his amazing repertoire. Fred Washburn is leading us through surveying and "Cruiser" Hale is at the front in almost everything else, including the latest

styles in forester's attire. Bob Smith, Charley Rowley, and Jack Buck provided us with many interesting observations on God's great out-of-doors during Dendrology field trips. Sumner Burgess and Bud Pearson have survived the rigors of field surveying, although Bud burned away a little of his excess weight to keep the two of them warm the last few days. "Saber-tooth" John Bennett, Bob Parker, and Bob Zink don't know all the principles of Economics, but they will by the end of the semester—or else. Ted Fettinger is subduing an urge to join forces with Uncle Sam long enough to guard the Forestry Club's treasury. The full name of a man named Judkins had Bill Waters worried in drawing plate three, but Tom Stotler assured him that just any first two initials would do in order that Bill get his plate in before the semester ended.

IN THIS "world" of today, fish and game may seem rather unimportant to the average American (especially the engineers). Whether Wildlife Conservationists have a desire to perpetuate the beasts and critters of field and stream while their fellow men are killing each other off, or whether the Game Managers are simply interested in protecting their charges from the ravages of the human race out of kindness of heart, are questions to which we cannot give satisfactory answers. However, for one reason or another, seven Maine Sophomores took upon themselves a generous supply of educational fortitude in Wildlife Conservation and Game Management this fall.

Fred Baird and Lynn Bond, the tall and short of it, having completed preliminary work on a State fish hatchery and a cutting operation in the White Mountains, are making rapid headway in Ichthyology and Dendrology. Art Davis and Bob Grotefend are waiting impatiently for spring and Ornithology. It is rumored that they are experts in the field. Bob Foye, a transfer from Tech, isn't seen much by his brother Wildlifers due to an irregular schedule, but with summer camp coming along, we hope to pull together and duplicate the feats of the Seniors on the baseball diamond. Will Johns, although often amazed by the number and kind of fish in Dr. Cooper's lab, still is hopefully trying to tell *Hybopsis heterdon* from *Notropis rubellus*.

To the six of us left, the course ahead seems to be rough but enjoyable. We feel that if we can only weather the fall semester of this, our Sophomore year, we can take on any of the things to come.

Man has always had a yen to fish and hunt, and since he can't fish and hunt if there "ain't" anything to fish and hunt for, these budding Wildlife technicians (or buck privates as the case may be) are working hard to master the tongue-twisters "Coop" gives us, trying hard to distinguish an acorn from a pine cone, an azimuth from a bearing, a streptococcus from a bacillus, a ground fire from a surface fire, and, in general, just plain trying.

### SOPHOMORES

Baird, Fred T.	Bangor	Haskell, James L.	Hingham, Mass.
Bennett, John C.	Natick, Mass.	Jacobs, Stephen L.	Hingham, Mass.
Bond, Lyndon H.	Bangor	Johns, Willard T.	Maplewood, N. J.
Burgess, Sumner L.	Sangerville	Parker, Robert E.	Peru, N. Y.
Clements, Alvord W.	Bangor	Smith, Robert A.	Branford, Conn.
Davis, Arthur A., Forest Hills West, N. Y.		Stone, Donald L.	Detroit
Fettinger, Theodore F., Maplewood, N. J.		Stotler, Thomas F.	
Foye, Robert	Gardiner		Great Barrington, Mass.
Grotefend, Robert T.		Washburn, Fredrick J.	Monmouth
	West Englewood, N. J.	Waters, William E.	Tenafly, N. J.
Gunderson, Neal H.	Cranford, N. J.	Wilson, Albert H.	Portland
Hale, Richard A.	Lisbon Falls	Zink, Robert M.	Wilmington, Del.



**Front Row (left to right)**—C. Brown, Danner, Clausen, Heath.  
**Second Row**—Robinson, Peppard, Krause.  
**Third Row**—Moulton, Erwin, Spencer, Hall, Bardsley.  
**Fourth Row**—Rice, Wood, Thompson, Crockett.  
**Fifth Row**—Cohen, Archibald, Wheeler, J. Brown.  
**Last Row**—Turner, Nelson.

## CLASS OF 1945

By CHARLES BROWN '45

LAST September 27 new recruits swelled the ranks of the Maine Foresters. They immediately proceeded to shake the University to its foundations, but after a few orientation lectures, Freshman Rules, and mid-semester exams, they settled down and began to take things in stride—

Archibald, Brewster, Jim Brown, Clausen, Cohen, Crockett, Harris, Heath, Nelson, Rice, Spencer, and Wheeler began to collect bullseyes for the Forestry Club rifle team. Brewster and Spencer collected another bullseye by making the Dean's list, the only Freshman Foresters to do so. On the yearling gridiron last fall, Moulton, Rice, and Thompson won their numerals. The managerial staff was ably aided by Jim Brown and Howie Danner. Harriers Lamprell and Crockett added their bit to the cross country team, whose managers were ably assisted by Cohen and Clausen. Skiffington and Wood burned up the indoor track, while Peppard was one of the mainstays of the Frosh Basketball Club. Once again the staff of managers was strengthened, in basketball, by Archibald and Turner. In the field of music, Mills, Skiffington, and Heath chose the band, whereas Thompson and Krause warbled in the Glee Club and Choir, respectively.

What will happen to this group in the future is unanswerable, but as long as there are girls in Balentine, beer in Bangor, and dances in the Chateau, they will at least be happy.

Thus reads the first chapter in the story of the Foresters of 1945. The three ensuing chapters may have a different cast and a different setting, but the memory of the first—will never be changed.

### FRESHMEN

Archibald, P.	Monticello, Me.	Lamprell, W. W.	Baltimore, Md.
Bardsley, S.	Leominster, Mass.	Mills, R., Jr.	Auburn, Me.
Brewster, R.	South Portland, Me.	Moulton, R.	Bangor, Me.
Brown, C. W.	Hingham, Mass.	Nelson, C.	Greenville, Me.
Brown, J.	Gardiner, Me.	Peppard, B.	Belmont, Mass.
Clausen, K. H.	Princeton, N. J.	Rice, W.	Upper Montclair, N. J.
Cohen, A. J.	New York, N. Y.	Robertson, A.	Lewiston, Me.
Crockett, J.	West Roxbury, Mass.	Rockwell, E. C., Jr.	Brandon, Vt.
Danner, W. H.	Watertown, Mass.	Skiffington, S.	Guilford, Me.
Erwin, E.	East Rochester, N. Y.	Spencer, H. E., Jr.	North Leeds, Me.
Hall, R. A.	Castine, Me.	Thompson, R.	Wellesley, Mass.
Harris, W.	Madison, Me.	Turner, E.	Hartford, Conn.
Heath, G. B.	Farmington, Me.	Wheeler, L.	Cherterville, Me.
Krause, R.	Staten Island, N. Y.	Wood, B.	Gloucester, Mass.



### ★ ★ WITH THE COLORS ★ ★

WITH the advent of present conditions, several of our undergraduates foresters have left college for service with the colors. These include:

Lindley W. Godson	'43
Clifton Nickerson	'43
Thomas M. Baisley	'43
Donald Harper	'43
Victor C. Suneson	'43
Robert W. Kaelin	'43
Felix Bittner, Jr.	'43
Robert Buck	'44
David B. Winchester	'44
George Lougee	'44

—The Editor.

# SUMMER CAMP

By PIERCE and LEONARD '43

ONCE again on June 10th the North Section of Hannibal Hamlin Hall resounded with an odd accumulation of clamor as another batch of Foresters made ready for Summer Camp. Foresters and Wildlifers alike moved into their abode and piled up everything from can-openers to canoes. An innocent bystander might think that an important expedition was in progress from the collection of equipment and other gear that turned up. When the din finally died down there were found 34 Foresters and 7 Wildlifers.

Too early the next morning everyone gathered in Winslow Hall to be acquainted with the camp set-up. We found that the Foresters were to pursue four fields of study—Silvics with Ashman, Mensuration under Demeritt, Products from Chapman, and Surveying from an instructor in Civil Engineering. The Wildlifers studied Silvics and Mensuration under the direction of Mr. Curtis, and Ecology from Dr. Ogden. The Foresters split into parties and shifted programs daily throughout the week. The Wildlifers, on the other hand, took their doses in two-week periods as a group.

Also taking part in the summer camp activities were three groups of Civil Engineers. Much opposition arose between these two extremes of outdoor men, the wood ticks—and the road techs.

About supper time the haze of intellectual pursuits quickly cleared and thoughts turned to a long night of activity. "The burning of the midnight oil" was an uncommon occurrence except with that select few, until the night before finals, at the end of camp. Those required daily reports were probably done by some and redone by others.

## Lest We Forget - - -

Wildlifers, weekend, bear, ????

Heifer Hamblen jests again.

High water mark in Hamlin Hall (four floors of it).

The disappearance of the range pole.

Prof. Ashman's Kindergarten Class.

To thank the Chef for ammunition with the lunches.

The Bar Harbor Mercury.

Sunburn, poison ivy, deer flies, and mosquito bites.

Log rolling at Kenduskeag.

Cigar chewing, chauffeur Chapman.

Foresters out, bring your lunches.

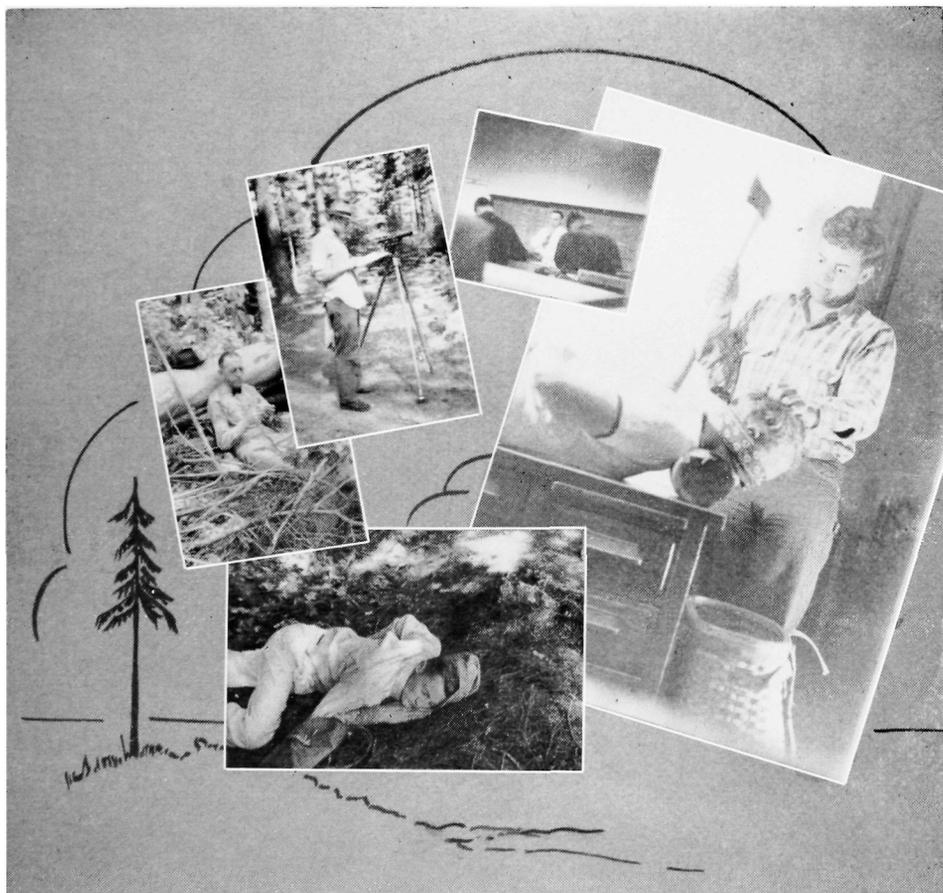
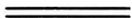
Good fishing at Bar Harbor.

The Wildlifers' wrecks.

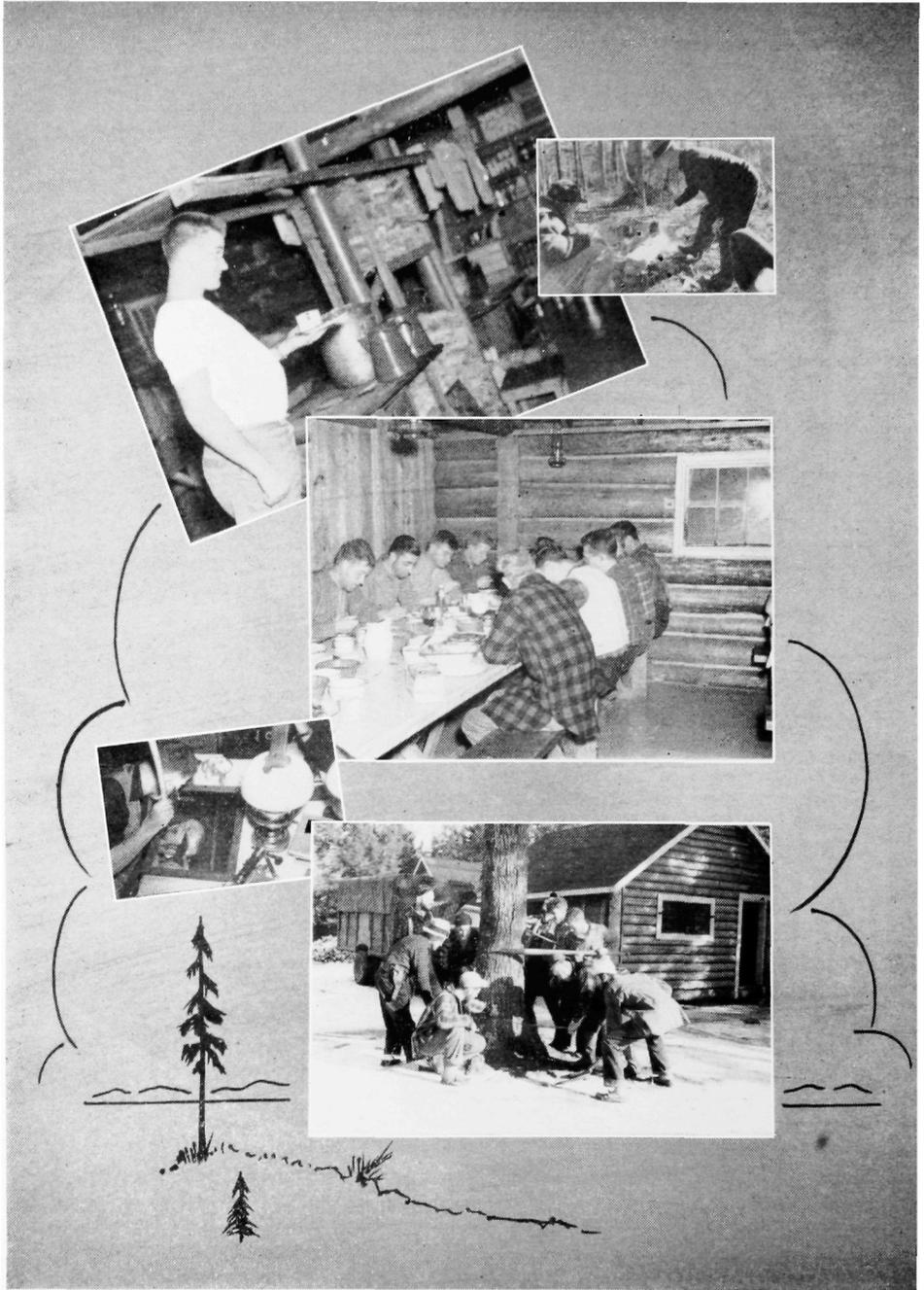
Those *sharp* C. E. axes.

Ransden's private study room.

To stand that spruce up, here comes Jim.  
That fairer distraction from Chappy's discourse on veneer.  
The debate on Lagoons and Logans.  
The fourth floor woodchopping contests.  
How to draw-up a sawmill plan.  
Traverse—azimuth, deflections, curves, cut and fill, maps, mess.  
Those memories that can't be printed here.



Summer . . . . 1941



Winter . . . . 1941

# WINTER CAMP 1942

By C. L. BARDO '42

BEING as how there is but a little more time left for the 1941-42 Winter Camp, and that the New Year is under way, I think it is fitting and proper and not too early to set down in black and white some of the doings that have taken place. Before I get too far into things there are some things that just have to be left out for if they weren't there might be some awful close shaves.

It might be noted here that at the time of writing Jim Ingalls, who has a friend who almost ran over Mrs. Roosevelt, is preparing a social register of Calais, St. Stephens, Princeton, and Woodland. It will prove a very big help to future campers. Copies might be had by seeing Jim.

Winter Camp had a bang up start. If you don't think so, ask Prof. Ashman. To keep out of too much detail I will sum it up by saying that his truck was four weeks late getting into camp. My but they grow some awful big rocks outside of Lincoln. As the last one was pulled clear an ole timer standing around beating his gums said, "Put on the lights, the baby is born."

The first morning saw all up and supposedly ready for work. Many looked as though they had left their cabins via the knot-hole or crawled under the door. Prof. Ashman took most of the camp on an orientation hike that raised blisters and caused sore feet. The rest honked out with Prof. Baker to the local standing woodpile, where they broke axes and backs. That wood is mighty tiring stuff. Strange as it might seem, it was dark and quiet quite early that first night.

Before going too far with this dripping debris I think it is not out of order to mention the profs. Although they behaved themselves very well, it is the general opinion that they should be included. Some time along the first of the camp period a group of the boys got together and figured out a few nicknames for them. These are the names as published on the assignment board:

Prof. Ashman	Robin Hood
Prof. Baker	Buck Saw
Prof. Curtis	Jungle Jim

Prof. Ashman is about the most quietist fellow you ever hung your ears out for. There is yet to be found the forester who when out cruising has heard the Prof. until the Prof. was close enough to read the tally sheet, and yet to be found the man who heard him leave the area. If you ever want him around just quit what you are supposed to be doing and start fooling around or sleeping.

Prof. Baker is just about the cuttiniest and splitiniest man you will ever see. He can sneak up behind a nine-inch cedar and before the bark and chips have left the air he will have the best looking section post lying on

the ground and be paring it up with the tree marker. When it comes to splitting all you can see is the pieces falling around you.

Prof. Curtis was out for squirrels this year. He enlisted the aid of that well-known trapper from way back, Trapper Dow. Anyone could take part if they wanted, though. Vic Miniutti and Trapper, however, led the pack in dragging in the fur. Prof. Curtis still speaks with awe in his voice as he recalls Trapper firing and getting the squirrel through the teeth each time he fired.

Doctor A. E. Brower of the Maine Forest Service was with us only a short time, but he impressed the boys with the importance of insects and disease in the forest, and thoroughly convinced them also that a good scientist may also be a darned good woodsman. He made an important contribution to the camp course.

For the culinary department there have been nothing but words of praise. Biscuit (Eaton Bartlett) and Omar Seamans really turned out some pretty fancy meals. They just kept that table loaded down all the time. My, what a blueberry pie that boy can turn out!

About the time we were to start cruising Black Schmidt, alias Dr. Carstairs, the foot surgeon, put an axe in his foot. That left Beckman and Fink to do their area, except that Beckman had to leave for a while to get his draft board straightened out. They had been firing propaganda at him. Speaking of the draft, there have been three ways found by which to get around it. They are (1) Border Patrol, (2) Naval Reserve, and (3) the little loggers' hovel with no roof over in Lot 25. The last has a northern exposure, a cook stove, and hot and cold swinging doors, plus a grindstone.

During the first few weeks of camp we did a lot of different things, such as surveying, sample plots, cruising, wood-cutting, camp duty, growth study and mensuration. While surveying a new method was discovered which is used for shots 3,000 feet and over on dark, rainy days. It involves a poor eye, pulp piles and road ruts. Before long we were picking partners for cruising and drawing for our areas. This turned the table talk to heath, nice fir thickets and beautiful alder swamps. It was during this period that Vic Glider got tangled up and lost over around his section. Was his face red and the Prof's voice weak! We let him stay out until we finished supper, and then we took up the hunt. We hooted, howled, honked and beat the brush until 9:30, when he was found snug as a bug in Axtell's beard. He had holed up in an old camp and was about ready to bed down for the night before his roaring fire. While out there he ran across a very hungry and ferocious wolf who thought he might be good eating. However, Glider being a stubborn and brave man told the wolf, via code from his knocking knees, to fly, but the wolf had "V" blood in his veins and was about to start for Vic when he decided that it was too much meat to eat with no potatoes. Along in this same period Bardo and Cranch took out a Gunter's chain and even though Tracy says different you are going to have

to talk fast to make them believe that there are more than fifty links in one of those things.

There will be no names mentioned in this next paragraph because someone might suffer relapses. The topic is Weekends. At the beginning of camp most of the boys stayed in, but as time went on more and more went out further and further. The line has now reached Calais and St. Stephens. At the beginning Saturday night was for tubbing and washing and reading, but that school is in the minority now for some unknown reason. Beards, too, were numerous, but they, too, have gone like the horse-cars. Why, I don't know. Sunday morning used to find all in camp and almost all at the breakfast table. Now the table is practically deserted and some of the boys prefer the RR station in Calais to the cabins.

New Year's eve found a few light and heavy gun barrages down around Little America. The rest of the camp was quiet. It must have been that the boys were out. Omar says he almost put a few 38s through somebody who crept into the kitchen for some pie. He just couldn't figure out what the noise was.

Ed Dangler has been in the limelight quite often up here. He brought his bell bar and weights and is now in the pink of condition.

No one broke any visiting records to the Home of the Brave, but many slid into it due to an icy path, so the talk goes.

War was declared on Dec. 8th, but the only effect it had here was a change in table-talk for a while. Since then it has petered out. We just can't raise an interest in these draft-bound boys.

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### TABLE TALK—

I had a swell blind date. I got the one with the teeth.

Hi! Finger.

No, you can't sleep on my hearth; we already have a dog.

She only has 12 children.

Wash—hell, I ain't going steady with the gal.

The cabins don't get warm till the roof is on fire.

Did the alarm go off?

Watch out for Ingalls; he's got his blind side facing this way.

Sick'em, Vic; they laughed at my beard.

Are you the captain of the Choo Choo?

He died; we are bringing him back for burial.

Hold, Wing, that tree ain't on line.

Camp is about over and even though the place is a couple of feet under water in the warm spells we all have enjoyed it. We have all learned plenty and had a good time doing it. Many wish they could stay longer.

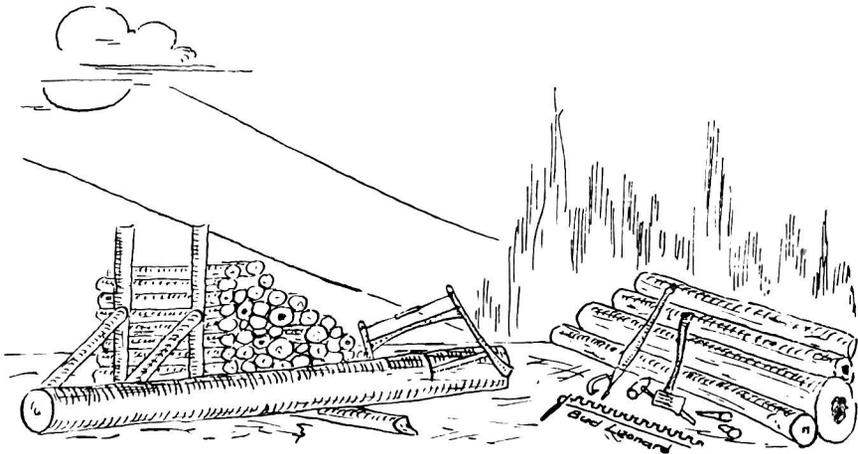
# MAINE DAY

By TOM STOTLER '44

AS A RESULT of the suggestion of some thoughtful soul, last year the fellows taking Forestry at Maine were called upon on Maine Day to demonstrate their prowess with the tools of their trade. In order to show the layman what a good Forester has to do in his business, what he should do, and what he actually does, the program was arranged beforehand, which included such things as log-rolling, use of the cross-cut saw, wood chopping, log carrying and use of the buck saw. Hours of planning on the part of the Forestry Club Committee resulted in a schedule of events which were run off before a spellbound audience in the football stadium. Logs were brought into the contest arena, axes were sharpened, peavies were made ready, saws were all set to go, and the stage was set for an oldtime logger's holiday.

The program in 1941 went off very smoothly due to the time and care put into the project by Bud Leonard. Bud managed to enlist the services of a cast of characters in his revue that would have done credit to any lumber camp. People that entered the stadium noticed a group of brawny individuals patiently sitting on a pile of logs just waiting for the signal to begin carving up some perfectly good timber. After a short announcement by Bud, in explanation of things to come, the fun began.

First on the program was a fast and furious woodchopping contest which wound up with Jake Chamberlain '41 taking first prize, Keith Grover '43 taking second prize, and the timber taking a terrific beating. The next feature attraction was a log-rolling demonstration with Steve Powell '41 getting across the finish line first, and second, but not least, was "Cruiser" Hale of the now famous class of '44. Immediately after the log-rolling some perfectly good pine logs were carried on to the field in preparation for the cross-cut contest. Southpaws Dick Pierce '43 and Keith Grover acting as a team walked off with first in record time in this event. The same logs, or rather what was left of them, were bucksawed into smaller pieces by six good men, with Jake Chamberlain taking another first. When all the chips had come to rest, and the axes, saws, and peavies had been laid aside, Maine's foresters quietly bowed out of the Maine Day activities.



# DEPARTMENTAL AFFAIRS

By D. B. DEMERITT

DURING the past year a few changes have taken place in the Forestry Department, particularly in the staff of the Wildlife Research Division. On February 10, 1942, Mr. John Pearce, who came to us in September 1940, was promoted by the U. S. Fish and Wildlife Service to become Regional Inspector of Pittman-Robertson work in the Northeastern region with headquarters in the Park Square Building, Boston, Massachusetts, immediately under S. B. Locke '08, who is Regional Director of the Fish and Wildlife Service. To fill Mr. Pearce's place, Professor Howard L. Mendall, who has been Assistant Leader of the Wildlife Research Unit for several years, was promoted to Leader and Assistant Professor of Game Management. Charles P. Brown, a graduate of the New York State College of Forestry who has been doing graduate work since September 1941, has been promoted to Assistant Leader and Instructor in Game Management.

Considerable activity has taken place during the last year on the University Forest with the change in curriculum making possible field work in Silviculture. During the spring semester of 1941, as well as during the current semester, cleaning and improvement cuttings have been made on the Forest by the class in Silviculture, and the material removed has been utilized for fuel wood. Various experimental operations on the Forest have been instituted since March 1941. Among these may be listed experimental planting and seeding operations which include spacing experiments with red pine and seed spot experiments with various species. Experiments in the planting of cuttings of cedar and in cedar layering are also in progress.

During the fall and winter just passed a partial cutting of spruce and fir for pulpwood was made in a mixed 65-year-old stand of spruce, fir, and white pine. In one stand of slightly less than 12 acres, spruce and fir cut to a diameter limit of eight inches yielded 49 cords of pulpwood of excellent quality. About 23 cords of spruce and a very excellent stand of pine ranging from 5 to 14 inches d.b.h. still remain in the stand. Certain portions of the area where large openings were made are being burned over to eliminate the brush. Other areas are being left without burning to observe the rate of white pine and spruce reproduction under such conditions. In this area, it will be possible to study the rate of growth of the residual stand and to determine the length of the cutting cycle. Inasmuch as this 12-acre area is only about 1½ miles from the pulp mill, a very good stumpage price was realized on this wood.

The policy of selling fuel wood from a few mature hardwood stands and of selling gray birch and white birch for fuel wood in areas where the removal of such species will be a benefit to the remaining stand has resulted this winter in the sale of about 120 cords of fuel wood at stumpage rates varying from \$1.00 to \$2.75 per cord, depending upon the cutting chances and species.

For some time it has been evident that the pine in the woodlot southeast of the barns has been in need of cutting inasmuch as red rot is plentiful and the trees mostly range from 100 to 125 years of age. The University ad-

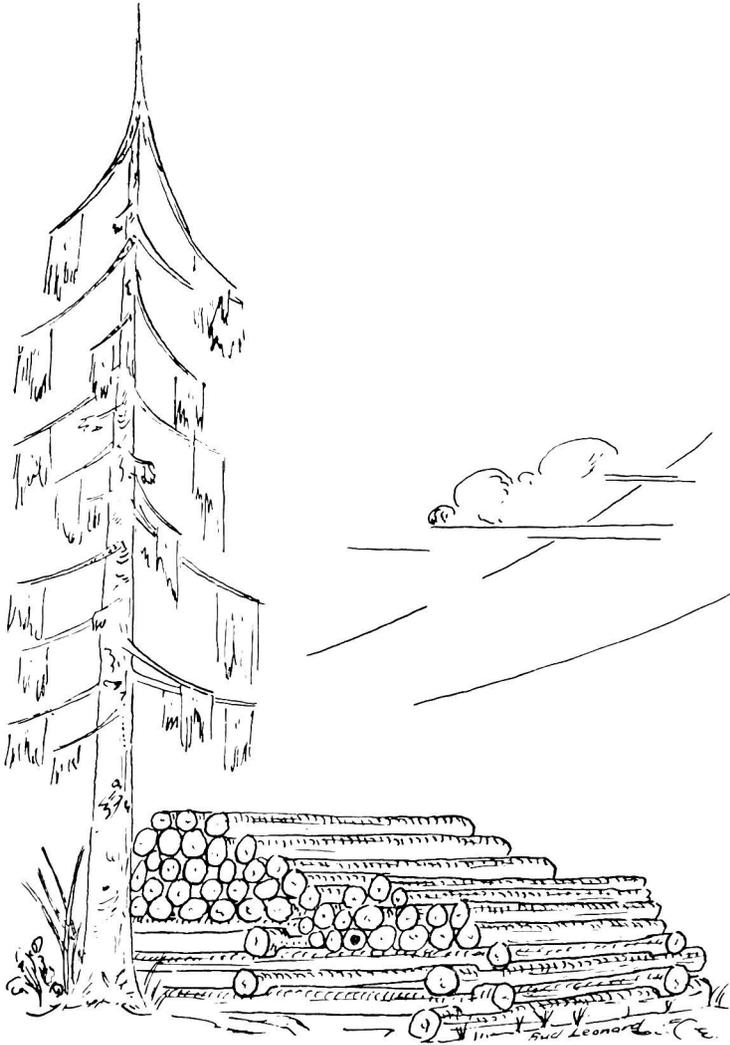
ministration authorized the removal of about one-half of the stand this past fall on the basis that the pine market at the present time is very good, and on the basis that all of the trees should not be removed because this would injure the appearance of the campus background. Accordingly, in December the trees which were to be removed were marked and an estimate made of the quantity without deducting for defect. Approximately half of the trees were removed, and most of them have been hauled to the mill at the time this article is being prepared. Numerous favorable comments have been received concerning the appearance of the logs which came from this stand, and of interest to many alumni will be certain data which are herewith recorded concerning the trees removed. No trees were removed smaller than 10 inches d.b.h., and the largest removed was 33 inches d.b.h. The average tree was 20 inches at breast height with a scale of 450 board feet, which is at the rate of 2.2 trees per thousand. Seven hundred and sixty-two logs were cut, approximately 88,000 feet of which were white pine and 1,800 feet were hemlock. The average log scaled 117 board feet after deduction for defect, or a log run of  $8\frac{1}{2}$  per thousand. The largest tree cut scaled 1,122 board feet and contained five 16-foot logs.

Research activities in forestry underway in the Department at the present time include a rather extensive volume table project by the writer, who is preparing white pine volume tables for varying degrees of utilization and by different log rules. Requests have also been made for volume tables for hemlock and various other species. Data for these species are being collected as rapidly as time and facilities permit. As this paper is being written the office work is progressing satisfactorily on volume tables for white pine on the basis of about 450 trees measured in York County by the Northeastern Forest Experiment Station with whom a cooperative agreement has been made for this purpose.

Dr. C. O. Dirks has been conducting European Spruce Sawfly investigations in cooperation with six of the larger timber holding concerns in the State, and this project will continue during the coming season with somewhat curtailed activity. The sawfly infestation is now considerably reduced in Maine because of inroads made by a virus disease, and by animal and insect predators as well as by the parasites which have been released in large numbers.

Six projects are underway in the Wildlife Conservation Research Unit, one major project having to do with Forest-Game studies with permanent plots located at St. John Pond, Somerset County; Lakeville Plantation, Penobscot County; and Indian Township, Washington County. Deer management studies are being conducted with various sub-projects concerning deer yarding conditions and silvical investigations on cedar which is one of the principal deer feeds. Other projects include muskrat studies. Baxter State Park game studies, and several minor projects including the preparation of the final manuscript for the five-year woodcock studies. It is anticipated that this manuscript will be ready for publication during the current year.

*In the Field*



# EXTENSION FARM FORESTRY IN MAINE

By A. D. NUTTING, Extension Forester

MYRON WATSON as first Extension Forester in Maine started the farm forestry program in 1923. Ralph Hutchinson succeeded him and carried on the work from 1927 to 1931. The writer has been attempting to do the job since that time.

Farm forestry work in Maine is very dependent on the county agricultural agent; his attitude and his ability to do forestry work are big factors in its success. Therefore, from the very beginning of farm forestry work under the Extension Service a big part of the Extension Forester's job has been to train the county agricultural agent in forestry as the dairy or poultry leader trains him in those fields. One extension forester working in an area the size of Maine can accomplish little through the individual contacts he can make with farmers and woodlot owners without a well planned program conducted through the county agent.

During the early years in extension forestry work timber estimating and forest tree planting were popular projects. In this period many farmers were taught how to use the cruising stick in estimating the volume of their timber and the best methods of planting forest trees.

Greatest emphasis now and in recent years has been given to the project known as Farm Woodland Management. This project was first called woodlot improvement. Cutting practices and marketing are being given major emphasis at present. To teach and promote better cutting practices field meetings are held to demonstrate marking and selective cutting. At these meetings the market situation is thoroughly discussed. During the winter and at larger group gatherings colored pictures are used to illustrate cutting practices, marketing, and good logging practice. The most successful field meeting is one with an attendance of from 6 to 12 men. Larger groups are difficult to handle in the field as they split up into small groups. The better prices and markets of the past two or three years have brought about a real increase in interest in woodland management. Farm woodlot owners are being encouraged to market their mature and low quality trees during this good marketing period. Considerable emphasis is placed on the fact that rough limby pine and low grade cordwood that haven't been selling for several years are now bringing prices that are very favorable in comparison with higher quality timber, thus making possible improvement cuttings. Marking and selection cutting demonstrations emphasize marketing this low grade timber. With forest products, as with all commodities, the better the market the greater the interest in handling and growing the product. In order to keep in contact with woodland management co-operators quarterly information on markets and woodland problems is sent out at their request to 2,000 woodlot owners. Thirty-six meetings were held and 125 calls made by the Extension Forester last year to further this particular forestry project, Woodland Management. Two hundred twenty-five quarter-acre result demonstrations to show selective cutting, thinning, and pruning practices are scattered throughout the state. These areas were

marked by the Extension Forester and county agent. The cutting was done by the owner. Some of these areas have been under observation for nearly 15 years.

The Extension Forester has cooperated with the Land Use Committees of the State in trying to improve conditions resulting from tax delinquency and land abandonment by encouraging the establishing of town forests. The Troy Town Forest of 1,000 acres has been the most apparent accomplishment to date. Considerable work has been done in cooperation with several other town owned forests.

Farm Forest Products is operating in York County to assist farmers and small owners in the management and marketing of their forest products. This group and their forester, Errol Tarbox, have been given aid by the Extension Service and the Northeastern Forest Experiment Station. The county agent has been the chief supporter and promoter of the organization.

Forest tree planting has been a part of extension farm forestry since 1923. Due to the small size of the cleared areas in Maine, natural seeding has been fairly successful, which has tended to lessen interest in planting. Payments by the A. A. A. for forest planting is its biggest stimulation.

Although it is a reasonably busy job to supervise and encourage the projects already mentioned for a state like Maine where farming areas are 60 to 70 percent woodland, the home grounds improvement project is also carried in the Extension program as part of the forestry program.

The Extension Forester is asked how to cure all the ills of trees and plants that people can bring to his attention. Although this does little to forward better forestry practice in a direct way, it does take considerable time. Fortunately, such service may ultimately interest an individual in better forest practices.

Today there are many other agencies or departments interested in the farm forestry work of the State. Cooperation and a good understanding with these agencies or departments are necessary. The Extension Forester attempts to keep in close contact with the Forestry Department, University of Maine, and its personnel; Maine Forest Service; Soil Conservation Service forestry work; Farm Security Administration forestry work; Northeastern Forest Experiment Station; Agricultural Adjustment Administration; and the Division of State and Private Forestry of the U. S. Forest Service, as their work relates to the extension farm forestry program in Maine.

I believe that the program described illustrates why one Extension Forester in Maine, trying to service and teach the farm woodlot owners of the State, must have the close cooperation and assistance of the county agricultural agent if he is going to get any real work accomplished. The result of such cooperation is shown by two previously mentioned pieces of farm forestry work, the establishment of the Troy Town Forest and the organization of Farm Forest Products, Incorporated. Both of these attempts to improve the local forestry situation were brought about by the county agricultural agent.

# FOREST COOPERATIVES IN THE NORTHEAST

By JOSEPH B. PIKE, JR., Division State and Private Forestry, R-7, U.S.F.S.

IN New England and New York within the past decade there have been formed at least six forest cooperatives. All have been basically producer cooperatives as contrasted to consumer cooperatives. In so far as I am aware, all of these were started with the aid of public forestry agencies. This aid in all cases has included advice and guidance and in some cases sizeable loans of money.

Five of these six forest cooperatives were developed during the depression of the '30s. They were all new to the region, mainly in two aspects: namely, the form of their business organization, and their general endeavor to improve forest practices on small private woodland holdings through their business activities.

They all follow a similar pattern in their business setup. Members have one vote each in the affairs of their cooperative regardless of the size of their investment in it, or the acreage of woodland they own. Profits are prorated on the basis of volume of business each member does with the cooperative rather than on the basis of stock owned by the members.

All of these cooperatives aim in their constitution or by-laws at an improvement in forest practices on the lands held by their membership.

While cooperation in woods work, such as logging, goes back in this region to the seventeenth century colonial times, it was usually a neighborhood affair and not a business organization. Furthermore, these early endeavors rarely, if ever, included conscious attempts to improve forest practice. The pattern for these new forest cooperatives seems to have come from northern Europe, particularly from the Scandinavian countries.

Forest cooperatives in this region have met with varying degrees of success, their most ardent advocates claiming considerably more than is visible, and their opponents belittling the visible progress. In the matters of balance sheets and audits, the later organized cooperatives seem to have prospered more and have probably tried to profit by the mistakes of earlier organized cooperatives. I am not aware of any forest cooperative in the northeast that approaches the financial strength of some of the agricultural producers' cooperatives in the same region.

From the standpoint of improving forest practices, nearly all of the forest cooperatives have some examples to which they can point with justifiable pride. Likewise, most of these organizations have a certain number of operations that are not "show spots" but do represent progress over previous practices. In addition, all cooperatives that I have visited have much more area where progress is yet to be seen, than falls into the two previous categories. This is to be expected since all these organizations came into being in the last decade. All these forest cooperatives have ample opportunity to improve their business and to increase their influence in forestry. Their progress from now on will be determined very largely by the interest and participation of the membership.

Forest cooperatives have undergone a number of minor changes, in moving across the Atlantic, that have presumably made them more acceptable to us as Americans. More will probably be made in the future.

When members generally realize that it is as necessary for their forest cooperatives to perform a service for the consuming industries, as it is to render service to the producing members, their enterprises will be on a much firmer foundation.

# THE EUROPEAN SPRUCE SAWFLY

By CHARLES O. DIRKS, Professor Entomology, University of Maine

DURING the last 12 years the European Spruce Sawfly has been considered as insect enemy number one of the spruce forests of the northeast. However, certain recent developments, such as the destruction of large numbers of the sawfly by a disease, makes this insect less menacing than was the case a few years ago.

Because of the economic value of our spruce forests, this insect should be carefully watched because it has shown the ability to kill as high as 80% of the spruce over thousands of square miles of territory. An outbreak of this type occurred in the Gaspé region of Canada a few years ago.

In the United States no extensive killing of spruce has taken place although many trees have been weakened by partial defoliation and the insect is widely distributed throughout all spruce areas of the east.

The status of the European Spruce Sawfly as a pest is still uncertain, although several years of intensive investigations upon the insect have been conducted in Canada and New England. At present a number of enemies are taking a heavy toll of the insect and it is possible the sawfly will not become a major pest. In Maine, at the beginning of 1942, these enemies have greatly reduced the infestation.

The natural enemies of forest insects are often greatly influenced by climatic conditions. The weather of the last few years has unquestionably favored the enemies of the sawfly.

A disease, capable of destroying the larvae of the sawfly while they are feeding upon the foliage has been especially prevalent since 1939. This disease begins to exact a toll of the sawfly about the middle of July and becomes increasingly destructive during August and early September. In several areas in Maine 50 per cent or more of the larvae have been killed by the disease. Spread of the disease is brought about by the affected larvae which contaminate the foliage. The disease is capable of surviving upon the foliage from one season to the next. The origin of the disease is unknown.

The disease was first noticed to be killing large numbers of the insect in the southern areas of the territory of the sawfly in 1939. Not until 1941 did the disease make its appearance in the Gaspé peninsula in Canada. These facts might seem to indicate that the disease will be of most importance in the more southern areas of the sawfly and that it will be most destructive during unusually warm summers. It is hoped that this disease will prove in future years to be a highly important enemy of the sawfly.

Other effective natural controls have been rodents, especially shrews, mice and squirrels; ground beetles; elaterid larvae; and stink bugs. The rodents often destroy 15 to 45 per cent of the cocoons in the litter under the trees. It is not uncommon to find "pockets or catches" of over 100 cocoons, each cocoon of which has been destroyed by shrews. The combined work of the different predaceous insects attacking the cocoons usually is about half that of the rodents.

The Pentatomids or stink bugs attack the larvae as they feed upon the foliage. The beak of the bug is thrust into the sawfly larva and its body juices are sucked out. These insects in some areas have been found to kill up to 30 per cent of the larvae.

Among the enemies of the European Spruce Sawfly is the important parasite *Microplectron fuscipennis*. This parasite is a native of Europe. An intensive rearing program of this insect has been conducted by Dr. H. B. Peirson and his associates of the Maine Forest Service since 1938. It has been reared by the millions in Maine and in Canada and released in practically all spruce stands in the state. Under highly favorable conditions 20 to 60 per cent of the sound cocoons of the sawfly are destroyed by the insect.

Generally, the amount of parasitism by *Microplectron* has been much lower than this in Maine. *Microplectron* will require several years to become fully established in the state. The full value of this parasite will be determined to a considerable extent by the future abundance of the sawfly.

It is possible that all these enemies of the sawfly may from year to year through their combined attack keep the sawfly upon a low level of abundance and thus enable the spruce forests of the northeast to maintain normal growth and reproduction.

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## AMONG THE AUTHORS

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### ALBERT DEANE NUTTING

Born in Otisfield, Maine, September 6, 1905. Education: Edward Little High School, University of Maine, Forestry 1927. Forester for Finch-Pruyn and Company, Glens Falls, New York, 1927-31. Extension Forester, University of Maine, 1931 to present date. Forest land owner in Western Maine. Spent three months in hurricane area following the storm of September 21, 1938.

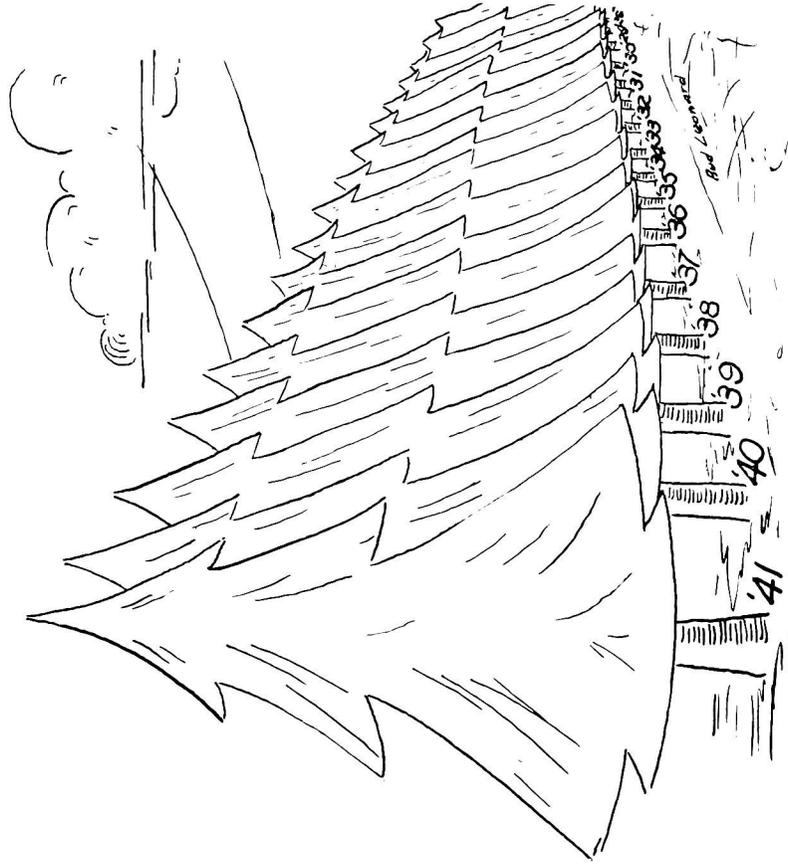
### JOSEPH B. PIKE, JR.

Born in Bridgton, Maine, May 15, 1905. Education: University of Maine, Forestry 1927, Yale 1928. Associate Forester, Region 7, State and Private Forestry. Now situated in Laconia, New Hampshire.

### CHARLES O. DIRKS

Education: B. S. Kansas State College 1924, M. S. Iowa State College 1925, Ph. D. Cornell University 1935, Associate Professor of Entomology at the University of Maine, Member of Graduate Faculty.

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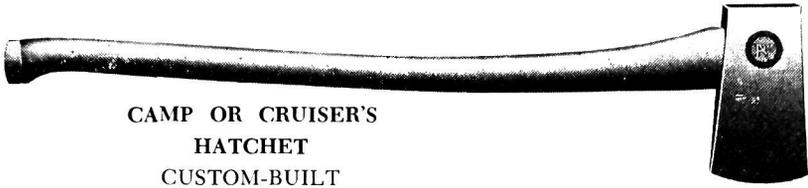
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**ALUMNI NOTES**

**1906**

Howard L. Churchill, who was Forester for Finch-Pruyn & Company for many years, has retired but is still residing in Glens Falls, New York.

**1907**

Ernest L. Toner is Superintendent of Schools in Guilford, Maine.

**1908**

Raymond J. Smith is Principal Forest Ranger, U. S. F. S., Sand Point, Idaho.

**1909**

George T. Carlisle has been elected Vice-president of the Bangor Historical Society.

Bernard A. Chandler is Senior Valuation Engineer in the Internal Revenue Service. His address is 2 Albemarle Street, Westmoreland, Maryland.

(Ex) Scott Lockyer has been Chief Forester for the Brown Company for a long time. His address is Berlin, New Hampshire.

William T. Osgood is President of the Pike-Dial Lumber Company, Chicago. His address is 732 Junior Terrace.

Lewis F. Pike is a civil engineer. His address is 85 Croton Street, Wellesley Farms, Massachusetts.

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**ALUMNI NOTES**

**1910**

Robert B. Cruickshank is a supervisor, Farm Security Administration, Court House, Painesville, Ohio. His home address is 12471 Cedar Road, Cleveland Heights, Ohio.

William H. Wentworth is Superintendent of the CCC Camp at Savoy, Massachusetts. His address is 26 Westbourne Road, Newton Center, Massachusetts.

**1911**

Niles C. Pinkham is a lumberman at Fort Kent, Maine.

**1912**

Phil Hussey has recently been elected President of the Maine Association of Football Officials.

James P. Poole has been Professor of Anthropology at Dartmouth for many years. His address is 24 East Wheelock Street, Hanover, New Hampshire.

Harlan H. Sweetser is a registered engineer. His address is R. F. D. No. 4, Portland, Maine.

Linwood B. Thompson is a salesman in Belfast, Maine.

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**ALUMNI NOTES**

**1913**

Arthur F. Amadon is with the New York State Conservation Commission. His address is 2168 14th Street, Troy, New York.

Ernest T. Savage is with the Federal Land Bank of Springfield, Massachusetts. His permanent address is 127 Maple Street, Bangor, Maine.

**1914**

Charles R. Atwood has worked for several years at the mill of the Oxford Paper Company, Rumford, Maine.

**1915**

Earl M. Brockway is Assistant Pathologist in the Bureau of Entomology and Plant Quarantine with headquarters in the Post Office Building, Wakefield, Massachusetts.

Montford Patten is Senior Engineering Aide with the Soil Conservation Service. His address is R. F. D. No. 3, Bangor, Maine.

**1916**

Raymond E. Rendall, Forest Commissioner of the State of Maine, talked on Forest Fire Protection and National Defense on the Farm and Home Week program at Orono, March 25.

Earle E. Shaw is Forest Engineer with the Canadian International Paper Company. His address is 625 Victoria Avenue, Westmount, P. Q.

---

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### **ALUMNI NOTES**

#### **1917**

George E. Hansen is a production engineer in Worcester, Massachusetts. His address is 98 Heard Street.

W. F. O'Donoghue has been promoted to the rank of Lieutenant Colonel in the U. S. Army. He is stationed at Fort Preble, South Portland, Maine.

James A. Whittemore is with the Louisiana Department of Public Works, Capitol Building, Baton Rouge.

#### **1918**

Thomas H. Crawshaw is Forester for Finch-Pruyn and Company, Glens Falls, New York. His address is 14 Raymond Avenue.

C. L. Perkins is a consulting forester. His address is 101 High Road, Newbury, Massachusetts.

#### **1920**

Walter B. Averill is a district ranger on the Green Mountain National Forest. He is located at Middlebury, Vermont.

Francis H. Friend of Skowhegan was recently elected President of the Maine State Senate to serve until January, 1943.

Warren P. Upham has been in Maine recently selling some of the Diamond Match Company lands.

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### **ALUMNI NOTES**

#### **1922**

Robert W. Dow is Manager of New Construction for the Southern California Gas Company. His address is 416 West Camino Real, Arcadia, California.

David Tabbutt is in the Regional Forester's Office, U. S. F. S., Juniper and Walnut Streets, Philadelphia. Dave is in charge of land acquisition in Region 7.

Errol Tarbox is Forester for the Farm Forest Products Cooperative in York County, Maine. He is located at Sanford.

Myron E. Watson is an insurance broker. His address is 38 Darwin Road, Wellesley Hills, Massachusetts.

C. L. Woodman is District Fire Warden for the Massachusetts Department of Conservation. His address is 6 Maple Road, Oxford, Massachusetts.

#### **1923**

Adolph Bisson is in the lumber business. His address is 86 Central Street, Palmer, Massachusetts.

William M. Foss is with the New York State Department of Conservation. His address is 10 High Street, Ballston Spa, New York.

William H. Wellington is Resident Engineer for the St. Joe Paper Company, St. Joe, Florida.

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### **ALUMNI NOTES**

**1924**

Wilbur Christopherson is in the lumber business in Burlington, Vermont. His address is 97 Buell Street.

John E. Lockwood is Sub-master of Potter Academy, Douglas Hill, Maine.

Karl H. McKechnie is Superintendent of Schools at Unity, Maine.

Julian Merrill is Manager of the St. Anne Power Company and of the Baie St. Paul Lumber Company, Ltd., at Beau Pre, P. Q.

Osgood A. Nickerson is now serving as Major in the Third U. S. Army, San Antonio, Texas.

Philip A. Sargent is Assistant to the General Manager of the Canadian International Paper Company, Sun Life Building, Montreal, P. Q.

Max Shapiro is President and General Manager of the Meadowbrook Lumber Corporation, Bellmore, L. I., New York.

George H. Webb is Resident Claims Manager for the Liberty Mutual Insurance Company, 713 Grant Building, Pittsburgh, Pennsylvania.

Donald H. Wescott is Superintendent of Schools at Vanceboro, Maine.

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## ALUMNI NOTES

1925

Charles O. Cambell is with the brokerage firm of Merrill, Lynch, Pierce, Fenner, and Beane in the City Service Building, Pine Street, New York City

Maynard G. Linekin is Resident Manager for the Canadian International Paper Company at Abitibi, Clova Co., P. Q.

Charles F. Moody is in the nursery and landscape business in Saco, Maine. His address is 374 Beech Street.

Arthur N. Parmenter is working for the American Steel and Wire Company, Worcester, Massachusetts. His home address is 686 Main Street, Shrewsbury

Edgar S. Smart reports that he has been on the board of selectmen of the town of Monroe for seven years. He is a farmer, specializing in poultry, and farming has agreed with him. He now weighs 310 pounds and has a 53-inch waist.

Hollis A. Smith is Manager of the Mink Meadows Golf Club and Superintendent of the R. L. Bigelow Estate, Vineyard Haven, Massachusetts.

Drew T. Stearns is in the furniture business in Farmington, Maine.

Hubert K. Stowell is Superintendent of the Stowell Silk Spool Company, Bryant's Pond, Maine.

George O. York, Jr., is in the insurance business in Old Town. His address is 53 Oak Street.



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## ALUMNI NOTES

1926

Gerald F. Baker is a refuge manager with the U. S. Fish and Wildlife Service at Eddyville, Kentucky.

Richard B. Diehl is a foreman at the Bear Brook CCC Camp (U. S. Park Service), Suncook, New Hampshire.

Clarence M. Dowd is Associate Forester with the U. S. F. S. and is engaged in CCC Camp administration. His address is South Royalston, Massachusetts.

Harry N. Hamer is Chief Draftsman for the Magdalena Fruit Company, Santa Marta, Colombia, S. A.

Reginald Johnson is Resident Engineer for the State Highway Department. His address is 3 Elm Street, Ellsworth, Maine.

Kenneth McFadden is working on Dutch Elm Disease control with headquarters at Bethel, Connecticut.

Oliver H. Snow is Forester and Engineer in charge of real estate, Quabbin Reservoir, P. O. Box 330, Ware, Massachusetts.

Vernon Somers is a Captain in the U. S. Army and is stationed at Camp Wheeler, Georgia.

Myles H. Standish is Assistant Extension Forester for New Hampshire, and is located at North Stratford.

Karl F. Switzer is Superintendent of Parks and Forestry, Portland, Maine.

Francis E. Wetherbee is a Lieutenant in the Canadian Forestry Corps serving overseas.

Gerald S. Wheeler is Assistant Supervisor of the White Mountain National Forest, Laconia, New Hampshire.

Harold L. Winter is a topographic draftsman for the U. S. Post Office Department. His address is 109 First Street, N. E., Washington, D. C.

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### ALUMNI NOTES

1927

John R. Anderson is with the U. S. Immigration Service at Highgate Springs, Vermont. His home address is 8 Fern Place, Swanton, Vermont.

Alton Best is a forester with the Soil Conservation Service, Rockville Center, Connecticut.

Thomas P. Bixby is Conservationist with the U. S. Indian Service, Goodrich Building, Phoenix, Arizona.

Thomas Dickson of the Oxford Paper Company, Rumford, called at the office recently. Tommy reports that business is booming.

Elroy S. Gross is Assistant Forester with the Soil Conservation Service in Piscataquis County. His address is Dover-Foxcroft.

Frederick S. Harris is a district ranger on the Ozark National Forest. He is living on Poplar Street, Clarksville, Arkansas.

Arthur R. Sanford is Superintendent of the Soil Conservation Service CCC Camp at Zanesville, Ohio.

Ralph Swift is now a foreman at the Kerwin Brook CCC Camp. The Princeton Camp where Ralph began work in 1933 closed last August.

Henry O. Trask is District Supervisor for the N. E. T. S. A. His address is Maple Street, Athol, Massachusetts.

Alexander F. Waldron is still with the New Jersey Department of Conservation and Development, Old State House, Trenton.

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### ALUMNI NOTES

1928

Allen W. Goodspeed made a flying trip (by car) from Iowa to Maine last summer and visited some of his old haunts. Latest reports are that Allen is riding a bicycle to and from work at Iowa State College, but nothing is said as to whether or not he plays the accordion as he rides.

James C. McDonald is Supervisor of the Bass River State Forest, New Gretna, New Jersey.

Lawrence H. Murdock is with the New Amsterdam Casualty Company, 101 Milk Street, Boston, Massachusetts.

Henry A. Scribner is still with the New Jersey Department of Conservation and Development. His address is Branchville, New Jersey.

1929

Clifton W. Hall is employed by the Soil Conservation Service at Lancaster, North Carolina.

Byron McPheters is Assistant Forester with the Maine Seaboard Paper Company, Bucksport, Maine.

Robert D. Parks' address is 250 Castlebar Road, Rochester, New York, where he is City Supervisor of the Waldorf Systems, Inc.

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### **ALUMNI NOTES**

#### **1929**

Harold T. Payson is a salesman. His address is Gorham, Maine.

Neyes D. Shirley is Ranger on the Amonoosuc District of the White Mountain National Forest.

Clyde A. Stevens is in the logging and trucking business in Bethel, Maine.

Harvard L. Sylvester is a landscape architect. His address is 87 Dover Parkway, Stewart Manor, L. I., New York.

James N. Waldron is a civilian inspector at the U. S. Navy Yard, Portsmouth, New Hampshire.

#### **1930**

Stanley C. Frost is a civilian employee at the U. S. Navy Yard in Portsmouth. His address is 17 Washington Street, Exeter, New Hampshire.

Harold P. Hamilton is Assistant Project Director at the N. Y. A. training center in Biddeford, Maine.

Frank Knight is a Second Lieutenant (Ordnance) at Camp Devens.

Virgil Lancaster has been called to active duty as an officer in the U. S. Army.

Robinson Mann is a civil engineer in Houlton, Maine.

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## ALUMNI NOTES

1930

George W. McComb is doing latex research. His address is 228 Seneca Place, Westfield, New Jersey.

Carleton E. Nims is working with the U. S. Engineers in Richmond, Virginia.

Sylvester Pratt is with the L. C. Andrews Company of South Windham, Maine. His address is Hermit Thrush Road, Cape Elizabeth.

Lovell C. Rawson is with the Massachusetts Department of Conservation. His address is 20 Somerset Street, Boston, Massachusetts.

Kenneth H. Young is living at 163 Southard Avenue, Rockville Center, L. I., New York.

1931

Paul E. Bennett is a bituminous chemist with the Maine State Highway Commission. Paul's address is R. F. D. No. 4, Freeport, Maine.

Richard C. Blanchard is working for the Todd-Bath Shipbuilding Corporation. His address is R. F. D. No. 2, South Portland, Maine.

T. R. Bickmore is in Escondido, California.

Lester M. Clark is an engineer with the Maine State Highway Commission.

William M. Draper is a life underwriter for the New York Life Insurance Company. His address is 48 Hope Street, Hopedale, Massachusetts.

Horace F. Flynn is a First Lieutenant in the U. S. Army and is now stationed in the South.

Blakeley Gallagher is a district forester for the State of Arkansas. His address is Hardy, Arkansas.

Paul R. Goodwin is a junior civil service field examiner. His address is Apartment 44, 1 Craigie Street, Cambridge, Massachusetts.

Waldo E. Harwood, Jr., is musical director of radio station WCSH in Portland, Maine.

Kenneth Lapworth is a Captain in the U. S. Army. At present Ken is at Fort Leavenworth, Kansas.

Paul Morton is Assistant Chief of the Division of Operations, N. E. T. S. A. His address is 9 Granada Avenue, Roslindale, Massachusetts.

1932

Allen Bratton is author of Technical Note No. 50, Northeastern Forest Experiment Station entitled "Fuelwood Seasoning Tests".

Donald E. (Nick) Carter is a dairy farmer and coal dealer in Barre, Massachusetts.

Wilfred S. Davis is District Ranger, U. S. F. S., Idaho Springs, Colorado.

Edmund Hawes is forester for the Farm Security Administration. He is working out of Little Rock, Arkansas.

Clarence W. (Red-hot) Rand is with the Woods Department of the Brown Company, Berlin, New Hampshire.

O. L. Rumazza is working for the New Hampshire Forestry and Recreation Department. Rusty's address is 167 Portland Street, Rochester, New Hampshire.

Raymond Antone Smith is a foreman at the U. S. F. S. CCC Camp, Keosauqua, Iowa. Ray's permanent address is South Kaukauna, Wisconsin. Has Ray gone Indian or Hawaiian?

Eustis F. Sullivan is with the Otis Elevator Company. Sully's address is 73 White Street, Quincy, Massachusetts.

## ALUMNI NOTES

### 1933

John T. Bankus is a First Lieutenant in the Quartermaster Corps, Indian-town Gap, Pennsylvania.

Harold J. Barrett is in CCC Camp NF 25, Hot Springs, Virginia. His home address is Warm Springs.

Robert Blaisdell was Project Engineer at the Eastport Airport when last heard from.

Frederick C. Burk is still Superintendent of Parks in Swampscott, Massachusetts. His address is 100 Stetson Avenue.

Leroy A. Burton is with the Bureau of Entomology and Plant Quarantine, U. S. D. A. His address is 112 Staunton Street, Laurel, Mississippi.

Ed Giddings is working for the U. S. F. S. at Crockett, Texas.

Don McKiniry is a junior administrative officer in the U. S. F. S. His address is 52 Hawthorne Avenue, Arlington, Massachusetts.

Albert McMichael is in the insurance business in Pittsfield, Maine.

Alfred McMichael manages the Pittsfield Gas and Fuel Oil Company, Pittsfield, Maine.

Dick Miller is Assistant Forester in charge of Forest Management, 304 Federal Office Building, Houston, Texas.

E. L. Percival is still working for the Eastern Pulpwood Company. Perc had an attack of pneumonia and stomach trouble last year but is himself again now. He found that it was pretty tough walking thirty miles a day on a milk diet.

Charles M. Whelden is Forester for the Consumer's Power Company, Jackson, Michigan.

### 1934

J. M. Attridge was in a CCC Camp at Willow Springs, Missouri, last fall but expected to be working out of the Supervisor's office in a short time.

Cecil E. Clapp is with the U. S. F. S., Division of State and Private Forestry, assigned to the Alabama State Forester's Office. His address is 5 North Bainbridge Street, Montgomery, Alabama.

Donald E. Favor has a photographic studio in Dover-Foxcroft, Maine.

Malcolm F. Goodwin is a rating examiner for the Second U. S. Civil Service District. His address is 105 West Hamilton Avenue, Englewood, New Jersey.

Bill McBrady is Chief Draftsman in type-mapping work, U. S. F. S. His address is Box 155, Alto, Texas.

Benny McCracken is working for the Coca Cola Company, Bangor, Maine.

John Paul is working for the General Electric Company in Lynn, Massachusetts, in the supercharger department.

John B. Quinn is a Lieutenant in the U. S. Army, stationed at Camp Croft, South Carolina.

Lawrence T. Small is Project Forester with the Soil Conservation Service at Charlottesville, Virginia. His address is 700 Northwood Avenue.

### 1935

Donald Boone is Assistant Forester in the Soil Conservation Service with headquarters at Gallupville, New York. Don is married and has one child.

Richard H. Captain is Foudrinier Wire Inspector with the Eastwood-Nealley Corporation of Belleville, New Jersey. Dick's address is 97 Orchard Drive, Clifton, New Jersey.

## ALUMNI NOTES

1935

Maurice Goddard is on active duty as Lieutenant in the U. S. Army.

Allen R. Gray is Assistant Forester with the Soil Conservation Service at Montpelier, Vermont.

Robert D. Lord is working for the Pratt-Whitney Aircraft Corporation. His address is 448 Farmington Avenue, Hartford.

Woodrow L. Palmer is with the John Deere Company. His address is Box 48, Warehouse Point, Connecticut.

John S. Sabin is a city engineer in Cranston, Rhode Island. His address is 9 Frances Avenue.

Clayton O. Totman is a Captain in the U. S. Marines. He was stationed at Sitka, Alaska, when last heard from.

1936

Harold T. Boardman is on active duty as a Lieutenant in the U. S. Army.

Almon B. Cooper is working for the Todd-Bath Shipbuilding Corporation, South Portland, Maine.

Richard V. Gaffney is business manager of the Great Neck Public School System, Great Neck, L. I., New York.

Gordon R. Heath is with the U. S. F. S. at Flagstaff, Arizona. Recently "The Bishop" has been assistant on timber sales.

George H. Northup is a field examiner with the U. S. Civil Service Commission. George is in the New York office.

Charles Tropp is with the Soil Conservation Service at Schoharie, New York.

Fred E. Winch, Jr., is with the Soil Conservation Service at Martinsville, Virginia.

Charles Woelfel has had to return to the States from Liberia because of serious illness. Charlie was employed by the Firestone Plantations Company.

1937

Ralph A. Beisel is working for the New Jersey Zinc Company of Palmerton, Pennsylvania. Ralph's address is 18 Larch Street, Lehighton, Pennsylvania (the old home town).

Raynor K. Brown writes from North Waterford, Maine: "I am logging white birch this winter. I hope to get out 800 cords besides some spruce pulpwood. Men are not too easy to get now, and they are getting from \$4.25 to \$4.75 a day . . . Tractor parts are becoming difficult to get. By next winter everything will have plenty of haywire and tape on it. . . I have operated 22,000 lineal feet of piling for the South Portland shipyard. I paid 4 cents a foot stumpage and one farmer got \$300 out of about two acres and a lot of young Norway pine still left to grow."

Clifton L. Carroll is doing topographic drafting with the U. S. Coast and Geodetic Survey. His address is 1182 Lamont Street, N. W., Washington, D. C.

Bob Dineen is assisting Andy Poulsen at the Timber Salvage office at Bridgton.

Thomas B. Evans' address is Soil Conservation Service, Cedar City, Utah.

John C. Greene, Jr., has been doing general sawmill work for a lumber concern in Stafford Springs, Connecticut.

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## ALUMNI NOTES

1937

Ira Hubbard is employed by the Chiriqui Land Company, Puerto Armuelles, Republic of Panama. Ira called at the Forestry office last fall and recounted a series of adventures, including a machete wound caused by a fall from his burro, and marriage. Ira detected a disease of banana plants early enough to prevent serious ravages and saved his company considerable money.

Bob Laverty is a private in the U. S. Marine Corps and is now stationed at Farris Island, South Carolina.

Andy Poulsen is in charge of the Timber Salvage Administration office at Bridgton.

Alton Prince is Assistant Professor of Botany at Clemson University, Clemson, South Carolina.

Ken Pruett is teaching and coaching at Howland High School.

Willet Rowlands is now in the U. S. Marine Corps. Until he enlisted he was Forester for the Otsego Forest Products Cooperative, Cooperstown, New York.

Edward Stuart, Jr., is Assistant District Ranger at Ryan Park, Wyoming.

George R. (Dick) Trimble is Resident Forester on the Massabesic Experimental Forest, Alfred, Maine. He has been collecting data which Prof. Demeritt has been using with other material in working up white pine volume tables.

Robert M. True is Assistant District Supervisor for the N. E. T. S. A. at Concord, Massachusetts. His address is 9 Monroe Street.

Ralph P. (Pie) Verzoni is a salesman for Hanaford Brothers of Augusta.

Harold E. Young was forced to give up his graduate work at Duke because of illness. His home address is 829 S. W. 31st Avenue, Miami, Florida.

1938

J. O. Armstrong is a Private First Class at headquarters of the 57th Infantry Brigade, Camp Claiborne, Louisiana.

Russell D. Bartlett is Assistant Superintendent of the Camden and Rockland Water Company, Rockland, Maine.

Gordon L. Chute is working with the Extension Service in Tennessee. His address is Morgan Hall, University of Tennessee, Knoxville.

Ralph E. Clifford is working for the Great Northern.

Nat Fellows (W. L. C.) spent the summer and fall assisting Hal Dyer at Baxter State Park.

Douglas Grant is employed by the Pratt-Whitney Aircraft Corporation.

Alex H. Laputz is employed by the Winchester Arms Company. His address is 1172 Chapel Street, New Haven, Connecticut.

Charles H. Lowe is working for Armour & Company in Rockland, Maine. His address is 41 Limerock Street.

Don Mayo is working for the Simmons and Hammond Division of General Foods Corporation, Portland, Maine. Don is not in Forestry now, but the Mayo hypsometer lives on.

Wilford Merrill is cruising and scaling. His permanent address is Solon, Maine.

Roger Morse is working for the Leland Gifford Company, manufacturers of machine tools, Worcester, Massachusetts.

Ross Newcomb (W. L. C.) is with the Oregon Fish and Game Department.

Ozzie Norris (W. L. C.) is wildlife manager on a large estate in Pennsyl-

## ALUMNI NOTES

1938

vania. He is also doing fish and game research work.

E. W. Pierce is working for the Todd-Bath Shipbuilding Corporation, South Portland.

Robert H. Plimpton is still working as hypsographer for Roger Babson. Near the end of a letter in which he discusses the forestry curriculum Robert writes: "and to hell with Chemistry!"

Louis Prahar is a graduate student at the Harvard Forest, Petersham, Massachusetts. Louis writes: "I am specializing in Silviculture, but we are getting work in Management, Forest Products, Marketing, etc." Louis is married.

John B. Ross is an employee of the U. S. Civil Service Commission. His permanent address is 529 Norman Street, Bridgeport, Connecticut.

George Roundy is working for the Massachusetts Conservation Department. His address is Groton, Massachusetts.

Edward H. Silsby is a senior grader with the N. E. T. S. A. His address is 114 School Street, Lebanon, New Hampshire.

Ralph T. Viola is employed by the Farm Security Administration. His address is Orono, Maine.

1939

Gordon Chapman is studying for his Ph. D. degree at the Yale School of Forestry.

A. L. Clark is a Sergeant in the U. S. Army.

Robert Cook is a soils engineer with Pan-American Airways, Sao Luiz, Brazil.

William H. Craig is a First Lieutenant in the Fifth Infantry and is stationed at Trinidad in the British West Indies.

Dick Crocker (W. L. C.) is in the U. S. Marine Corps.

George E. Doe is serving in the U. S. Army.

Harlan P. Fitch is a Sergeant in the U. S. Army.

Phil Grant has been commissioned Ensign in the U. S. Navy Air Corps.

Merwin Marston (W. L. C.) is a biologist in the U. S. Army Medical Corps.

Richard (Shorty) Monroe has completed aviation training at Randolph Field, Texas.

Ray Nelson is a Staff Sergeant, 4th Army H. Q., Presidio, California.

Willis Phair is principal of Mattawamkeag High School.

James M. Stoddard is working for the Todd-Bath Shipbuilding Corporation. His permanent address is 72 Washington Street, Eastport, Maine.

Donald Strout is a Private First Class in Uncle Sam's Army.

Dick Thomas is doing airport engineering work in Dutch Guiana. His specialty is runway construction and surfacing.

Karl Wenger has been working on the Forest Survey in Virginia under the supervision of the Appalachian Experiment Station, Asheville, North Carolina.

Al Whiteley is a Sergeant in the U. S. Coast Artillery.

1940

John Alley is a Technical Sergeant in the U. S. Coast Artillery at Fort Williams, Maine.

Earle D. Bessey, Jr., when last heard from was working for the Passamaquoddy Land Company and living in Princeton, Maine. Earle ran a dry kiln at Nason's mill until the mill was destroyed by fire. Since then he has been doing general forestry work.

## ALUMNI NOTES

1940

Edward K. Brann is a Private First Class, U. S. A. Ed is at Fort Belvoir, Virginia.

Hal Bronsdon has his commission in the regular army and is now stationed in the Canal Zone.

Stuart Currier is working with the U. S. Engineers in Mississippi. Stu and Ruth Titcomb, former Forestry Department secretary, were married early in the winter.

Bill Dimick (W. L. C.) is an inspector for the Bullard Machine Tool Company of Bridgeport, Connecticut. Bill's address is 342 Hawthorne Avenue.

Carleton Duby is on active duty as Second Lieutenant, U. S. A., at the Bangor Airport.

Hal Dyer (W. L. C.) is doing graduate work in the Division of Wildlife Conservation at the University. Hal has also been organizing Baxter State Park for more efficient management.

(Ex) Maynard C. Files is serving as a First Lieutenant with the First Division at Fort Devens.

Francis Golden is a Corporal in the U. S. Coast Artillery and is stationed at Portland.

Douglas E. Gray is in the U. S. Army.

Henry Hatch has been cruising timber for the Maine Seaboard Paper Company in Onawa Plantation.

Richard Holmes and Mary Elizabeth Chute of Naples, Maine, were married on October 4, 1941.

Fred E. Holt has completed work in residence at Penn State for his Master's degree and is now Assistant Engineering Aid in the Soil Conservation Service. Fred's address is Gordonsville, Virginia.

Chester Ladd is an aviation cadet, U. S. Army Air Corps.

Stan Linscott (W. L. C.) is in the U. S. Coast Guard.

John Maines is working for the Farm Security Administration at Houlton, Maine.

John A. Marsh is stationed at Camp Claiborne, Alexandria, Louisiana.

Eugene Moore is a Lieutenant in the U. S. Army Air Corps. When last heard from he was in Hawaii.

Paul Patterson worked last fall and winter as cutting inspector for the Great Northern Paper Company in the upper St. John River country. Pat is now in the Army.

Lin Rideout is working for the Cumberland County Light and Power Company. His home address is Bowdoinham.

When last heard from Gauthier Thibodeau (W. L. C.) was working as a transit man on the Portland-Montreal Pipe Line.

1941

A. B. Brownell is a member of the Coast and Geodetic Survey. He worked in Portland harbor last summer and was then transferred to Norfolk, Virginia. His address is Room 319, Wainwright Building, 229 West Bute Street, Norfolk.

L. C. Burney is employed by the Vought-Sikorsky Aircraft Corporation.

E. B. Chamberlain is in training as an aviation cadet in the U. S. Army Air Corps. Jake is now stationed at Spence Field, Moultrie, Georgia.

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## ALUMNI NOTES

1941

Freddy Cowan has been cruising timber for the St. Regis Paper Company in New Hampshire.

Richard Duffey is doing airport survey work in Bangor and eastern Maine.

Paul Dumas, when last heard from, was working for the Brown Company.

Howard Ehrlenbach is a candidate for a commission in the U. S. Marine Corps. Howie is stationed at Quantico, Virginia.

Al Hall (W. L. C.) is in the Army and stationed at Aberdeen Proving Grounds, Aberdeen, Maryland.

Kenneth (Sugar) Hodgdon (W. L. C.) has been assigned to Fort Sill, Oklahoma, for field artillery officers' training.

Angus Humphries is working on the family farm in Perry, Maine. Angus was rejected for military service because of physical disability.

Bob Irvine is a Lieutenant with the First Division at Devens. Things didn't stop happening to Bob when he left Winter Camp. He is now engaged to Miss Virgie Pfeiffer of Framingham.

Vernon Johnson has married and settled down in Milford. He is working in the P. C. F. mill.

Bob Kinghorn is a Second Lieutenant in the Infantry at Camp Edwards, Massachusetts.

Edward Kozicky (W. L. C.) is taking graduate work in Wildlife Conservation at Penn State.

C. W. Libby is working for Landers, Frary and Clark, New Britain, Connecticut.

Jack Maasen (W. L. C.) after working for several months at the Bath Iron Works building ships for Uncle Sam's Navy has been called into active service as a Lieutenant in Uncle Sam's Army.

J. O. MacGillivray is an aviation cadet at the Naval Air Station, Jacksonville, Florida.

(Ex) Malcolm G. Nichols is a Second Lieutenant (Infantry), Camp Croft, South Carolina.

Roger Paul is now "a production follower on the turbine assembly" (whatever that is) at the General Electric plant in Lynn, Massachusetts. No bears there!

Steve Powell (W. L. C.) and Polly Drummond were married on January 31 in Orono. Steve is employed by the Maine Department of Inland Fisheries and Game. Steve's marriage was announced in three places in the March Alumnus. That must be a record.

Virgil Pratt has a graduate fellowship in the Division of Inland Fisheries and Game at the University.

Jake Serota spent the summer and most of the fall working with Hal Dyer in Baxter State Park. Report says that Jake is in the Army.

Frank Shearer (W. L. C.) is in training at Quantico, Virginia, for a commission in the U. S. Marine Corps.

Ormond Staples has resigned as a graduate student in the Division of Wildlife Conservation to enter the merchant marine.

Cliff Stevens is taking advanced aviation training at Kelly Field, Texas.

Ben Troop is working with the U. S. Engineers on the island of Trinidad, B. W. I.



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## ALUMNI NOTES

1941

Robert Willets worked at the Orrville (Ohio) plant of the Koppers Chemical Company last summer and fall and was then promoted to the position of safety engineer at their Nashua (N. H.) plant. Bob is now in the Sixth Medical Battalion of the U. S. Army at Camp Lee, Virginia.

1942

Charlie Gardner enlisted in the Engineers and after a week at Devens where he was issued equipment, including a pair of shoes one size too large, he was sent to Edgewood Arsenal, Maryland, where he is in Co. F, Second Chemical Warfare Training Battalion. Charlie likes army life but says that Winter Camp grub is better than that he is now getting. Charlie completed work for his degree in January.

Bob Hiller completed work for his degree in January and is now training in aviation at the Naval Air Station, Squantum, Massachusetts.

Walton C. (Red) Kingsbury attended Winter Camp and completed work for his degree.

Dick Ramsdell completed work for his degree last semester. After leaving Orono he started work for the American Lumber and Treating Company in Westboro, Massachusetts. Dick writes: "I can recommend the Company very highly to any forester interested in wood preservation or, if not interested, to anyone wishing plenty of heavy work and creosote a la mode." Dick is now working in Washington as a Junior Engineering Draftsman (topographic). He says there are many foresters there.

Al Walker completed work for his degree at the end of the first half of the last semester.

