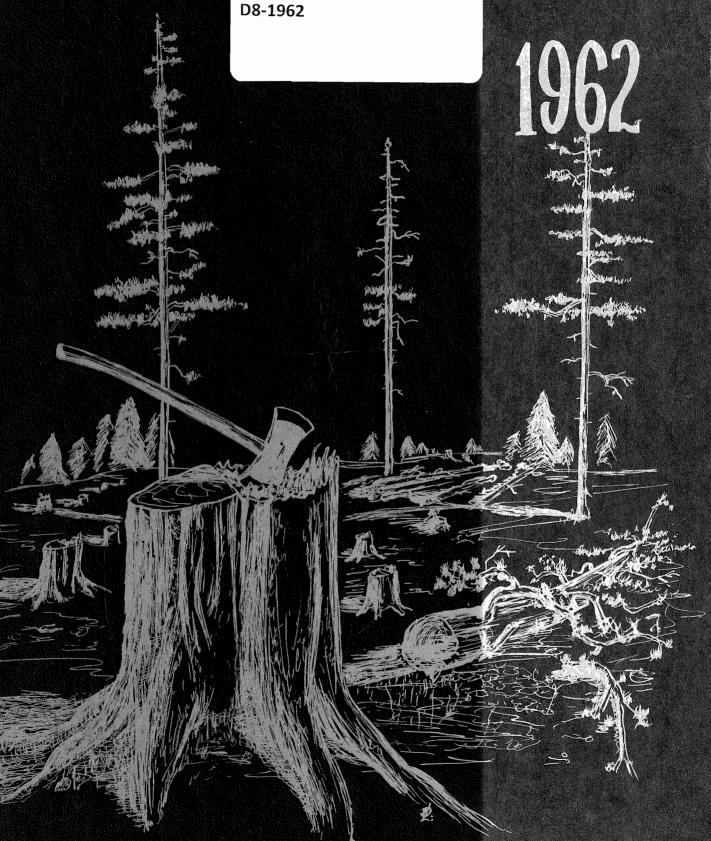
# PURDUE LOG



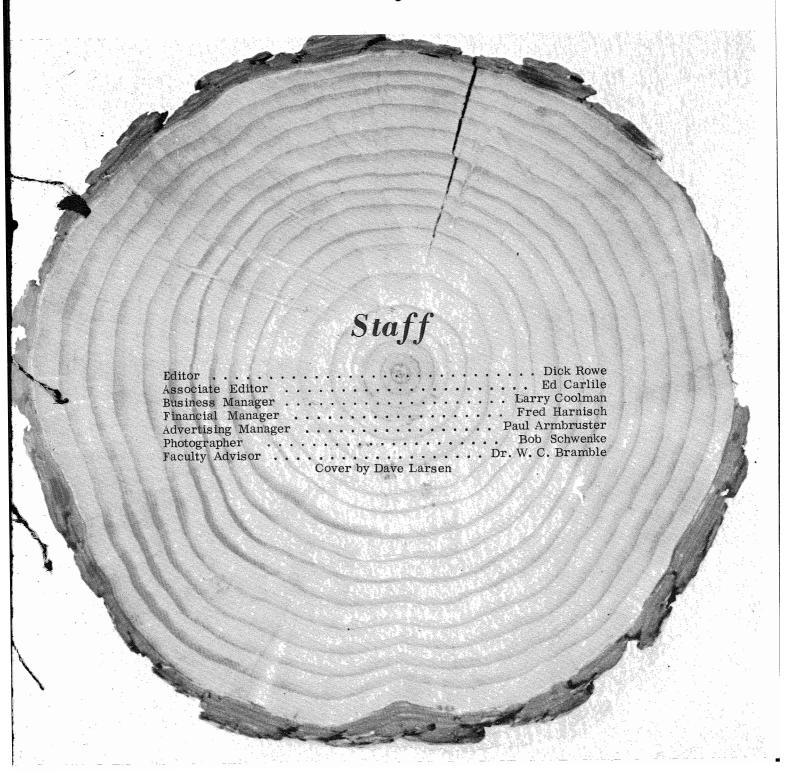
#### Purdue University

Department of Forestry and Conservation

#### 1962 Purdue Log

Fourth Annual Publication

of the Forestry Club



#### A Log's Like A Man

An old hollow log may come into the mill But the old hollow log's got some good in it still, And a sawyer who's smart will find more in the same Than a feller will see or a scaler will claim. Yes, you never can tell what a sawlog'll cut If you judge it alone by a look at the butt; It may rot at the stump where it's close to the ground But a bit higher up may be thoroughly sound.

So we ought to take men when we see them log run; There are very few men who-are all number one Here's a fellah who ain't, I'm here to admit, And perhaps even you may be rotten a bit. But there's good in us all, as I often suspect, And there's something in all not exactly select. Yes, a log's like a man, and a sawyer who's smart In an old rotten log finds a little good heart.

Anonymous

#### In Memorium

#### Professor Daniel Den Uyl

Professor Dan Den Uyl passed away on September 26, 1961. He had been on the Purdue faculty since 1928 and had earned the respect of all who knew him. He was well known by many students through his active membership in the Alpha Phi Omega and Delta Sigma Phi Fraternities.

Before coming to Purdue, Dan worked with the U.S. Forest Service and the state of Missouri. Dan graduated from Michigan State and received an M.S. degree from Cornell University in 1926.

In addition to instruction, Prof. Den Uyl was also active in research. His research included reforestation of strip mine areas and Christmas tree color variations. The forestry department will sincerely miss Professor Den Uyl's outstanding abilities as a teacher and research forester.

Professor Den Uyl left behind a greater monument than any material memorium we can erect to him. He left ideas and thoughts; encouragement and inspiration in his students and those who worked with him. He would have liked nothing better than a living monument to him. A monument such as good foresters producing good forests through good forestry.

#### Richard Cadle

It was with deep regret that we learned of the tragic death of Dick Cadle one week after his return from Senior Summer Camp.

Dick, who was only twenty-three at the time of his death, is no stranger to the forestry department. Probably best noted for his mechanical skill in fixing anything and everything, he was the department's insurance of getting the bus (the Black Miriah) to its destination in running condition.

Dick started out in engineering, but within a year switched to forestry. He was very active in sports in high school where he participated in football and track, and fought his way to the runner-up position in the state-championship wrestling tournament, heavy-weight class in 1956.

Dick was a member of the Hope Chapel Presbyterian Church where he sang baritone in the choir. He was also baritone soloist and chief song director on all forestry trips and at club functions.

The forestry department has lost one of its best friends and ardent boosters. His passing leaves a gap that cannot be filled, and we shall miss him greatly. A fitting tribute to Dick's love of forestry, is a small plantation of red and white pine behind the house of his parents, Grace and Melvin Cadle, which Dick planted with seedlings from the Jasper-Pulaski State Nursery.

3



Message From The Dean

#### Forestry in a Land Grant University

by W. C. Bramble

The year 1962 marks a centennial for land grant institutions of the United States and a remarkable period of growth during which time the land grant institution has taken its place among the leaders of higher education, not only in agriculture and mechanic arts but also in other fields as well. Forestry education has been a part of the land grant tradition since 1903, when three land grant colleges set up forestry curriculums. This has expanded until at the present time 19 of the 28 accredited schools of forestry in the United States are located at land grant colleges.

Forestry instruction began at Purdue in 1914 when Professor Burr Prentice came to the campus as a forestry graduate of Syracuse University. The idea of forestry at Purdue had originated in the mind of the famous botanist, Stanley Coulter, who at the time was Dean of the School of Science. With the bequest of the Davis Forestry Farm to the School of Agriculture in the spring of 1926 and consequent discussions, forestry was transferred to the new Horticultural Building and its status raised to that of a department in the School of Agriculture.

Since its inception in 1926 as a department in Agriculture, the Department of Forestry has grown through the years from some 67 students in 1931 to over 200 students in its four curriculums in 1961. The department was accredited by the Society of American Foresters in 1942 as one of the recognized schools of forestry. It was re-accredited in 1961 as one of 28 schools of forestry offering adequate professional instruction in forestry.

Down through the years the department has been closely associated with the School of Agriculture, particularly in the fields of research and extension. In research the program of the department is under the Agriculture Experiment Station and its research projects are submitted for approval to the Experiment Station Committee of the School of Agriculture. The breadth and development of agriculture at Purdue has permitted the School of Forestry to expand its research, not only in forest production but also in the fields of wildlife conservation and in wood research, both of which cross school lines into biology and engineering, respectively.

The extension program in forestry is one of the most outstanding in the country. Under the Division of Agriculture Extension of the School of Agriculture, it has been permitted to develop a system of extension districts with an extension forester living in each district in addition to certain specialists that have statewide duties and are located at the University. Such a program has anticipated what has happened in several other states in forestry extension and has led to the development of one of the finest programs in youth work, particularly in 4-H, in the nation. It has permitted extension foresters to become thoroughly conversant with their districts, and has caused people in their districts to learn to respect the integrity and educational services offered by extension foresters. (continued on page 24)

#### Meet The Faculty

Professor Charles J. Miller



The members of the  $\underline{PURDUE}$   $\underline{LOG}$  staff have decided to present a different type of article in the fourth edition of the  $\underline{PURDUE}$   $\underline{LOG}$ . This article will begin a series where one professor will be featured each year.

The Purdue foresters have proudly chosen for this issue of the <u>PURDUE LOG</u>, Professor C. I. Miller. Professor Miller, better known as "Charlie" by his students, has not only been an inspiration to the many who have passed under his teachings, but has also proven to be an untiring guide and assistant to the Forestry Club, conclave workers, and those who have needed help in reaching their desired goal within the forestry profession.

A forestry graduate of the University of Michigan, Professor Miller completed his master's work at the University of Idaho in 1940, in addition to working during the summer on timber surveys. After completion of his master's, he joined the U.S. Marine Corps, serving until 1945, at which time he held the rank of Lt. Colonel, USMCR. In 1946, he joined the Purdue Forestry Staff. Professor Miller not only began his campus instruction at this point, but also became an assistant instructor of the Henryville Forestry Camp in southern Indiana. His instruction at Henryville continued until 1958, at which time the camp was closed to the last forestry group. The camp facilities were then moved to the North Woods which pleased Charlie as well as the students. The Lost Lake Forestry Camp, located near Tipler, Wisconsin, is now the place of Prof. Miller's summer instruction in mensuration as well as overall camp management, which could probably be considered a job within itself, with six cabins full of enthusiastic foresters. This coming summer will be the 17th which Charlie has spent away from his home and family to teach and guide the summer campers.

Professor Miller's instruction on campus includes mensuration, aerial photogrammetry, logging and milling, and forest increment. In addition to the time spent on class instruction, many hours are filled with job placement for graduating seniors and summer workers, as well as organization and guidance of conclave and Forestry Club activities.

In 1960 Professor Miller received an all campus award presented by Sigma Delta Chi, the professional journalistic fraternity, to the best teacher. The quotation on the bottom of the award is one with which we Purdue foresters truly agree--Professor Miller is "The Best of Purdue's Good Teachers."

#### A Distinguished Graduate

Glenn R. Allison



Down in the hills of Brown County, Indiana, in the depression of the 1930's it is said that they had to catch Glenn R. Allison and put shoes on him so he would be acceptable as a college freshman. Glenn graduated from Nashville High School in 1928 and worked as a common laborer in factories and on survey crews until 1932 when he entered Purdue to study forestry.

During the 1934 summer vacation he joined the CCC at Camp Jump River near Medford, Wisconsin. Between jobs of trailbuilding, acquisition surveys, and timber cruising, Glenn found time to become married to Miss Esther Deuschle of Webster, South Dakota. They now have three children - Robert, a Civil Engineer and Purdue graduate; Carolyn, a Penn State graduate now teaching in Denver, Colorado; and James, a Forestry Junior at Oregon State University.

From February to December 1937 Glenn worked as a junior forester in CCC camps in Indiana. Immediately following graduation in 1936 and after the CCC work, Glenn was employed as an agent in charge of white pine blister rust control work in Indiana. In 1938 he assisted in blister rust control research. In 1939 he accepted a District Leader job in charge of blister rust work in the Upper Peninsula of Michigan.

In 1941 the Military called and Glenn became a Field Artillery man. He served in many capacities at Camp Livingston, Louisiana, and as instructor of field artillery gunnery school at Fort Sill, Oklahoma. In 1945 he served for a short time in the Pacific Theater at Leyte and Cebu, Philippine Islands. Early in 1946 Glenn returned to civilian life with the rank of Lt. Colonel in the Army Reserves.

Characteristically, Glenn lost little time getting back to his blister rust control job at Escanaba, Michigan. The following summer he moved to Lansing to assume control of all blister rust work in the State. Four years later he transferred to Greenfield, Massachusetts to become BRC Area Leader in four states. In 1954 he became Assistant Leader of blister rust for the 14 states of the Eastern Region of the Forest Service. Two years later Glenn became Chief of the Branch of Forest Pest Control in the Eastern Region. In this position he was responsible for all insect and disease control work in the Region and worked with National Forest Supervisors and State Foresters to reduce losses caused by these pests.

In August 1961 Glenn was designated as Chief of the Division of State and Private Forestry in the capacity of Assistant Regional Forester. This Division heads up cooperative forestry programs with the 14 states in such activities as fire control, forest management, pest control, nursery production, and watershed management.

Glenn has been a member of the Society of American Foresters for 29 years. He is also a member of the American Forestry Association and the Pennsylvania Forestry Association. During the 10 years that his two boys were Boy Scouts, Glenn served as Assistant Scout Master for a short time and in several different capacities on troops in Michigan, Massachusetts, and Pennsylvania.

Glenn and Mrs. Allison live at 322 Parham Road, Springfield, Pennsylvania (a suburb of Philadelphia), where the latchstring is always out; especially to Purdue forestry grads.



LEFT TO RIGHT: Dave Stark, Outstanding Freshman Award; Lee Hotaling, Best Camper Award; Dick Rowe, Outstanding Senior Award.

#### The Forestry Banquet

On the evening of March 9, over 180 people attended the twenty-eighth Annual Forestry Club Banquet--the biggest one yet. Entertainment was provided by the "White Angels," the St. Elizabeth student nurses chorus, which is directed by Bob Scheetz, a senior in forestry. The main address was given by Donald E. Foltz, Director of the Indiana Department of Conservation. His topic was "Politics and You."

Several awards were given out during the course of the evening. The Xi Sigma Pi Award is given to the sophomore forestry student who has shown the greatest leadership and scholarship potential. The Outstanding Camper Award is given to the student who, in the opinion of the students and staff at the previous summer camp, showed the highest standards of scholarship, field ability, leadership and cooperation. The Outstanding Senior Award goes to the forestry student who, in the opinion of the forestry staff, has shown the highest standards of scholarship and leadership.

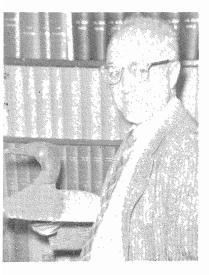
This year the Chase S. Osborn award was presented at the banquet. The award is given to a person who has done much in the field of conservation in the state of Indiana. The recipient of the award was Mr. John Sample, a Purdue graduate from Madison.



Gary Gretter receiving the "Headless Axe Award."



# FACUL TY



DR. DURWARD L. ALLEN, Professor of Wildlife Management, graduated from the University of Michigan in 1932 with a B.A. Degree in Zoology. In 1937, he received a Ph.D. in Vertebrate Ecology from Michigan

State University.

After finishing his work at M.S.U., Dr. Allen joined the Game Division of the Michigan Department of Conservation as Biologist in charge of the Swan Lake Wildlife Experiment Station, and later took charge of the Rose Lake Wildlife Service, and two years later he was made the Assistant Director of the Patuxent Research Refuge. Assistant Chief of the Branch of Wildlife Research was his title in 1951, and he served as acting Chief of this branch from 1953 to 1954.

In 1954, Dr. Allen came to Purdue as an Associate Professor of Wildlife Management. He has been teaching Wildlife

Conservation since that time.



DR. THOMAS W. BEERS, Assistant Professor on Forestry, is a graduate of Penn. State University where he received a B.S. Degree in General Forestry, in 1955, and a M.S. Degree in Forest Management in 1956. In 1960, he received his Ph. D. Degree at Purdue.

Dr. Beers has worked one summer for the U.S. Forest Service, two years part time at Penn. State, and has done research work for five and one-half years at Purdue.



from the State University of New York in 1925. He majored in Silviculture and Management, and received a B.S. Degree in Forestry. He did his graduate work at the University of Michigan, where he received his M.S. Degree in Forest Management in 1930.

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Professor Brundage worked for the U.S. Forest Service from 1925 to 1927. In 1928 he was extension forester for the Massachusetts Forestry Association, and in the same year became forester for the Rockland Light and Power Company, New York. Professor Brundage came to Purdue in 1930, and is currently doing full-time research in marketing. In 1945 he was Regional Consultant for Central States on the Forest Resource appraisal conducted by the American Forestry Association.

DR. JOHN C. CALLAHAN, Associate Professor of Forestry, received his B.S. Degree in Forest Production from Michigan State University in 1947. His master's work in Silviculture was completed at Duke University in 1948. He was awarded a Ph. D. in Agricultural Economics from Purdue University in 1955.

Before teaching, Professor Callahan worked three years for the U.S. Forest Service and eight years for the Purdue Agricultural Experiment Station. He has been teaching for the past eight years Presently he is teaching Forest Economics and applied Forest Economics. Last year Dr Callahan was a visiting scholar at the University of California during the spring semester of



DON F. BLINE, Assistant Professor of Agricultural Engineering, was an undergraduate at Purdue, where he received a Degree of B.S. in Forestry in 1939. He was awarded an M.S. Degree in Forest Production from Purdue in 1955.

After graduation in 1939, Professor Bline worked two years for the U.S. Forest Service and the Michigan Department of Conservation in the Upper Peninsula of Michigan. He worked one year for the Indiana Department of Conservation before entering the Army in 1942, serving in the Field Artillery until 1948. In 1948, he returned to the Indiana Department of Conservation, where he worked until coming to Purdue in 1949. Professor Bline teaches Elementary Drawing and Forest Surveying, and also taught surveying at the sophomore summer camp from 1950 to 1956.





DR. RALPHJ. GREEN, Associate Professor of Plant Pathology, is a graduate of Indiana State Teachers College with a B. S. Degree in Biological Sciences in 1948. He completed his work for a M.S. Degree in Plant Pathology in 1950, and he was awarded a Ph. D. Degree in Plant Pathology in 1953, both degrees being from Purdue.

Dr. Green was an instructor in the Department of Biological Sciences at Purdue from 1950 to 1953 and was an assistant professor in the Department of Botany at the University of Chicago from 1953 to 1955. He returned to Purdue in 1955 and is now reaching Forest Pathology.

DR. OTIS F. HALL, Professor of Forest Management, received a B.A. Degree in Botany and Chemistry from Oberlin College, in 1943. He did his master's work at Yale University, receiving his M.F. in 1948. In 1954, Dr. Hall was awarded a Ph. D. in Forestry and Economics at the University of Minnesota.

Upon completion of requirements for his M.F. Degree, Dr. Hall accepted a position at the University of Minnesota where he taught until 1957. In the fall of 1957, he came to Purdue where he now teaches the following courses: Financial Management, Reasearch Methods in Forestry, Continuous Forest Control, and topical probelms in Forest Production.



PETER E. DRESS, Instructor in Forestry, received his B.S. Degree from Penn. State in 1958 and his M.S. in 1959. He taught at Penn. State from 1959 to 1961 in Statistics and Mensuration. Since coming to Purdue last fall, Pete has been engaged in full-time research. He is also working on a doctor's degree in Math. and Statistics.



DR. RONALD L. GIESE, Assistant Professor of Entomology, received a B.S. Degree in botany in 1956, and a M.S. Degree and a Ph. D. Degree in Entomology and Plant Ecology at the University of Wisconsin.

Dr. Giese has worked in Idaho for the U.S. Forest Service and in Wisconsin and Michigan for the Lake States Experiment Station. He has worked on several technical articles. Dr. Giese came to Purdue in 1960 and is now teaching Introductory Forest Entomology and Advanced Forest Entomology.



DR. CHARLES M. KIRKPATRICK, Professor of Wildlife Management, received a B.S. Degree in Zoology from Purdue in 1938. In 1943 he graduated from the University of Wisconsin with a Ph. D. in Zoology.

Dr. Kirkpatrick has been doing research in Wildlife Biology since 1941, and was in charge of wildlife course work at Purdue from 1941 to 1954. In 1961 he returned to instructional work by assuming responsibility for the Game Management course. Since 1959, Dr. Kirkpatrick has been editor of The Journal of Wildlife Management, the official publication of The Wildlife Society.





DR. ALTON A. LINDSEY, Professor of Biology, graduated from Allegheny College with a B.S. Degree in Biology in 1929. He received a Ph.D. Degree in Botany from Cornell University in 1937.

Dr. Lindsey has worked as a Ranger-Naturalist in Glacier and Mt. Rainier National Parks. He was a member of the Biology Department of the Byrd Antarctic Expedition in 1933 to 1935, and he also accompanied the Purdue-Canadian Arctic Permafrost Expedition in 1951. Before coming to Purdue he taught at Cornell University, and at the University of New Mexico. He now teaches Forest Ecology.



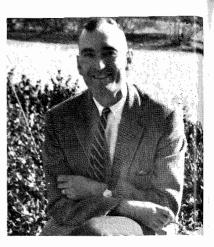
EDGAR J. LOTT, Associate Professor of Forestry, is the State Extension Forester of Indiana. He graduated from the New York State Ranger School in 1935, and received his B.S. in Forestry from the University of Michigan in 1938.

Since receiving his degree, Professor Lott has worked five years for the U.S. Forest Service, four years at the Lake States Experiment Station, one year on the Timber Production War Project, two years infarmforestry in Indiana, and since 1946 has been doing extension forestry work at Purdue.



DR. CLAIR MERRITT, Associate Professor of Forestry received a B.S. Degree in Forest Production in 1943 and in 1948 he was awarded a M.F. in Forest Utilization from the University of Michigan. He received his Ph.D. in Silviculture, also from the U. of M., in 1959.

Dr. Merritt went to the New York State Ranger School in 1948 where he was an Assistant Professor of Forestry. At the ranger school he taught Silviculture, Management, and Surveying. In 1956, he came to Purdue and is now teaching Forest Protection, Practice of Silviculture, and Regional Silviculture. He also teaches Silviculture Practice at sophomore summer camp.



CHARLES C. MYERS, Instructor in Forestry, received a B.S.F. Degree in 1959 from West Virginia University and an M.S. Degree in 1961 in Forest Management from New York State College at Syracuse.

Currently Mr. Myers is working on his doctor's degree in Forest Management. He has had one year of experience with the U.S. Forest Service on the Texas National Forest. He also served as a teaching assistant at the New York State College.

In July, 1961, he joined the forestry staff at Purdue and teaches Forest Conservation and Dendrology. He is also connected with the extension staff.

HOWARD H. MICHAUD, Professor of Conservation, was graduated from Bluffton College in 1925, receiving a B.A. in Biological Science. His graduate work was done at Indiana University where he received a M.A. Degree in Zoology in 1930.

Professor Michaud taught high school biology in Fort Wayne, Indiana, from 1927 until 1944. In 1934, he became the Chief Naturalist of the Indiana State Parks, a position he held during summers until 1944. He came to Purdue in 1945, and is currently teaching Conservation and Conservation Education.





CHARLES I. MILLER, Associate Professor of Forestry, graduated from the University of Michigan in 1938 with a B.S. in Forestry. In 1940, he completed his Master's work at the University of Idaho.

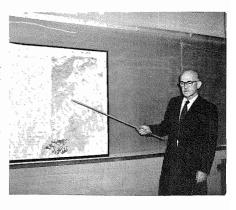
Following his graduation from Idaho, Professor Miller worked two years estimating timber and making logging studies for Potlatch Forest, Inc. He spent the next four years in the U.S. Marine Corps, and when released, held the rank of Lt. Col., USMCR. In 1946 he joined the forestry staff at Purdue. Courses he is now teaching are Logging and Milling, Forest Mensuration, Increment, and Forest Aerial Photogrammetry.

DR. RUSSELL E. MUMFORD, Instructor in Forestry, received a B.S. Degree in 1948 and his M.S. in 1952 in Wildlife Management from Purdue. Dr. Mumford received his Ph.D. Degree in January of 1961.

Dr. Mumford was a professional research biologist for five years with the Indiana Department of Conservation. He taught one year with the Florida Audubon Society, and one year at the University of Michigan.

JEROME P. SEATON, Associate Professor of Soils, graduated from Penn. State University in 1920 with a degree in Agronomy. He received a M.S.A. Degree in Soils from Purdue in 1932.

Professor Seaton has been teaching and doing research since 1920, and is presently teaching Forest Soils.



DR. ERIC W. STARK, Professor of Forestry, did his undergraduate work at Purdue receiving his-M.S. in Forestry in 1932. He received a M.S. Degree in Wood Technology in 1934, and a Ph.D. in Wood Technology in 1952 from the State University of New York.

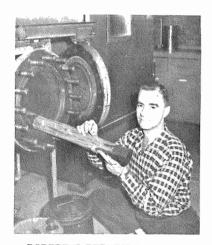
After receiving his M.S. in 1934, Professor Stark worked for three years with the Texas Forest Service in Forest Products research. Since 1937, he has taught at the University of Idaho, the University of New York, and Purdue University. His current courses are Wood Technology, Forest Products, Wood Seasoning, Wood Preservation and since 1960 he has been responsible for scheduling and registering.



DR. A. H. WESTING, Assistant Professor of Forestry, came to Purdue in 1959 after receiving his Ph.D. from Yale in June of the same year. Prior to this he received an A.B. Degree from Columbia in 1950 and an M.F. from Yale in 1954. Dr. Westing spent 1954 and 1955 as a research forester for the U.S. Forest Service, and he also served as an artillery officer in the U.S. Marine Corps, holding the rank of Captain when released.



#### Wood Research Laboratory



ROBERT H. PERKINS, Instructor in Forestry, received a B. S. Degree in Forestry from Purdue in 1949. Mr. Perkins received his M.S. in January. He is doing fulltime research in the Purdue Wood Research Laboratory.

MICHAEI O. HUNT, is an Assistant Professor of Forestry at Purdue. Mike is known professionally as an Extension Specialist of Wood Utilization. He received his B.S. Degree from the University of Kentucky in 1957 and his M.F. in Wood Technology from Duke University in 1958. Before Mike came to Purdue in 1960, he was employed in the Product Department of Poinsett Lumber and Manufacturing Co. located at Pickens, S.C.





DR. STANLEY K. SUDDARTH, Professor of Forestry, received three degrees from Purdue -- a B.S. in Forestry (1943), an M.S. In Mathematics (1949), and a Ph. D. in Agricultural Economics (1952). He is also a Registered Structural Engineer. Dr. Suddarth did research on bombing effectiveness under a U.S. Air Force contract at Purdue, and since 1954 he has been doing research in the Purdue Wood Research Laboratory. He has taught mathematics and is now teaching in Physical Properties of Wood.



JOHN F. SENFT, Instructor of Forestry, was born in York, Pennsylvania. He received his B.S. and M.F. from Penn. State U. At Purdue, he is teaching Plywoods & Related Products, Mechanical Properties of Wood, and Physical Properties of Wood. Also he is doing research in the Purdue Wood Research Laboratory.

CARL A. ECKELMAN, graduate student in Wood Technology, received a B. S. in Forestry at Purdue in 1959. He is presently working for an M.S. Degree in Wood Technology under Stanley K. Suddarth.





MRS. JOYCE HIDAY

#### Office Staff



MRS. SARA POSTLETHWAIT



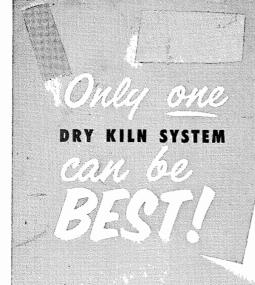
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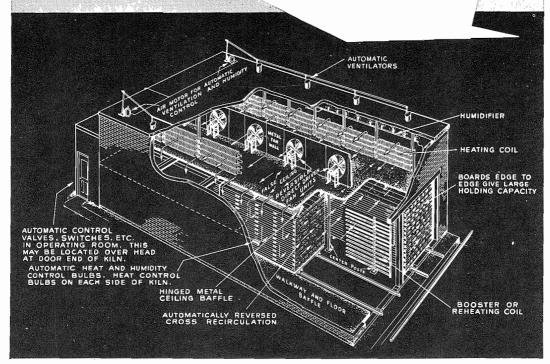




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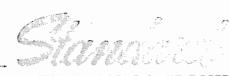
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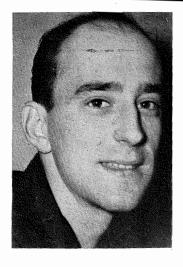
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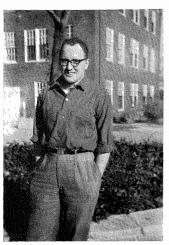


ROBERT K. BALLANTYNE Bob received his B.S. Degree in Forestry from Purdue in June, 1961, and is now working for a M.S. Degree in Silviculture under Prof. Clair Merritt.



Bill did his under graduate work at Manchester College in Biological Science. He is now working on an M.S. in Conservation Education here at Purdue.





CHRISTOPHER J. CHALMERS Jim is working on his M.S. Degree in Forest Management under Prof. Otis Hall. He received his B.S. Degree from the University of New Brunswick in 1987.

WAYNE A. GEYER

Wayne is working on a M.S. Degree in Management under Prof. Otis Hall. He received his B.S. Degree from Iowa State College in 1955. His work deals with Silvicultural Management.





ROBERT G. CROZIER Bob is working for his M.S. Degree in Silviculture under Prof. Clair Merritt. He received his B.S. Degree in Forestry from the University of Missouri in 1961.

FRED J. HOLEMO

Fred is working for a M.S. Degree in Management under Prof. Otis Hall. He received his B.S. Degree from the Michigan State University in 1959.





CHARLES W. DANE Chuck received his

Chuck received his B.S. Degree in Wildlife Management in 1956; then his M.S. Degree in 1957 from Cornell University. He is now working for his Ph.D. Degree under Prof. D.L. Allen. His work is in Vertebrate Ecology.

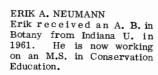
JAMES N. HOOL

Jim is working for a M.S. Degree in Forest Management under Prof. Otis Hall. He received his B.S. Degree in Forestry from Purdue in 1960. Jim's work is concerned with statistical control in forest management.





THOMAS K. HUBBARD Tom is working for a M.S. Degree in Forest Management under Prof. Otis Hall. He received his B.S. Degree in Forestry from Purdue in 1958.

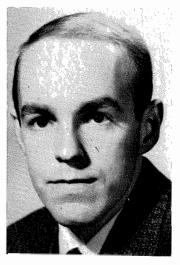






FRED F. KNOWLTON
Fred is working on his Ph.D.
Degree in Wildlife Ecology
under Prof. D.L. Allen. He
received a B.S. Degree from
Montana State College in 1959.
Fred is now doing research
on the ecology of predation on
the coastal plains of Texas.

JAMES H. RODGERS Jim graduated from Purdue in 1960 with a degree in Forestry. He completed his work for a master's degree in Conservation last January.





KIRBY R. LAUDERDALE Kirby is working on a M.S. Degree in Forestry Economics under Prof. J.C. Callahan. He received his B.S. Degree in Forestry from the University of California at Berkeley in 1961.

PHIL C. SHELTON
Phil is working for his Ph.D.
Degree in Vertebrate Ecology
under Prof. D.L. Allen. His
research is being conducted
on Isle Royale in Michigan.
He received his B.S. Degree
from Montana State University
in 1959.





DAVID MECH
Dave received his B.S. Degree
in Wildlife Management from
Cornell University. Presently, he is working on his Ph.D.
Degree under Prof. D. L.
Allen. He is studying the
Wolf-Moose relationship on
Isle Royale.

HENRY C. SMITH Henry is working on a M.S. Degree in Silviculture under Prof. Thomas Beers. He received his B.S. Degree from West Virginia University.



#### The Finley Memorial Forest

John C. Callahan

Professional foresters in the farm-woodland areas of our country are all too familiar with the frustrated desires of older citizens who wish to preserve their treasured woodlands for posterity. A woodland may be valued because it represents a chapter of family history or the way things used to be in the community. Oftentimes, these woodlands are unique biological associations which subsequently are disrupted to pay inheritance taxes or satisfy other mundane objectives of the heirs. A number of the Purdue forestry staff, therefore, derived a certain amount of pleasure when the wishes of George William Finley finally came to fruition almost 25 years after his death with the deeding of the Finley Memorial Forest to Purdue University in 1959.

George Finley was of a pioneer Clay County family and a physician by profession. As a doctor, he spent a considerable amount of time roaming the woods in search of medicinal plants. Through his close observations of nature and reflections on the rapid change in the natural environment in Clay County, a philosophy and a dream were conceived. On August 2, 1922, in a letter addressed to his sister and brothers, he wrote:

"For forty years and longer I have dreamed of seeing the old Hoosier hill we knew so well reforested with all kinds of giant trees among which our parents chose to make their pioneer home. Would it not, even at this late day, be a most appropriate tribute to their memory, to restore to its native wild growth, a part of the broken land with which they were so pleased, and where they worked so faithfully for us?

"I find myself more and more devoted to the hobby idea of conserving as much as possible of the old-time natural resources of the county; and while it may not be very practical, and cannot be directly profitable, because none of us may live to see the timber well grown, I should like to see dedicated the entire estate eighty of Mother's, as the JAMES M. AND SARAH ANN FINLEY FOREST, and a monument to them under the guardianship of the State."

His appeal was not entirely successful although he was able to acquire 40 acres of the family farm evenly divided between grazed woodland and bare, eroding slopes. In a brief history prepared in 1958 by his daughter, Crystal Finley, she comments as follows:

"The clay hills on either side of the creek bottom had been overgrazed for many years. The few trees remaining on the slopes had branches growing almost to the ground. Where the soil had washed away, great interlacing root systems were exposed. The top soil on most of these slopes had long since washed into the creeks, and filled up the bed. The stream flooded several times each year and usually cut itself a new channel as the waters receded. The clay soil on the unwisely cultivated hill top patches were so leached that much of the land would not grow good weeds."

This would be enough to discourage even the most dedicated forester, but George Finley looked at it as a challenge, and at the age of 67, attacked the project with fervor. He read extensively and sought the counsel of Charles Deam who encouraged and advised him. Following a period of comtemplation and planning, the first trees, tulip poplar and white oak, were planted on the most promising site. In this and subsequent efforts, he was given the enthusiastic assistance of this three devoted daughters, Dorathea Pearl, Lois and Crystal.

The next several years were filled with excitement, work and temporary disasters. Between 1923 and 1934 substantial numbers of hardwoods (white oak, tulip poplar, white ash, black locust and walnut) and softwoods (Scotch pine, white pine, red pine and Norway spruce) were planted. Weeds and shrubs which choked the planted hardwood trees were hoed and grubbed. Droughts called for hand watering. And on at least one occasion, a neighbor's trash fire wiped out a promising plantation to the Finleys' great distress.

Following Finley's death in 1934, his daughters maintained the area as best they could. In 1957, realizing they were without direct heirs and desiring to fulfill the wishes of their father, the Finley sisters invited representatives from the State Division of Forestry, Purdue's Department of Forestry and Conservation, and the Indiana Hardwood Lumbermen's Association to inspect the woods with the idea of transferring title to one of these organizations. The Purdue forester's report succinctly described the woodland as follows: "The trees in the woodland are essentially two-aged. The old-growth trees are primarily tulip poplar, beech, white oak and red oak. Most of these trees are 24 to 30 inches in diameter. With the exception of some of the tulip poplars, these trees are generally "wolf" trees. Most of them are obviously defective. In the areas surrounding the old-growth trees, there are good stands of saplings and poles consisting of hickory, tulip poplar, maple, cherry, oak and conifers. These trees are estimated to be about 30 years old. In an open valley on the east side of the property, there are a few pole-sized walnut." The report recommended that the University acquire the property for research and demonstrational purposes.

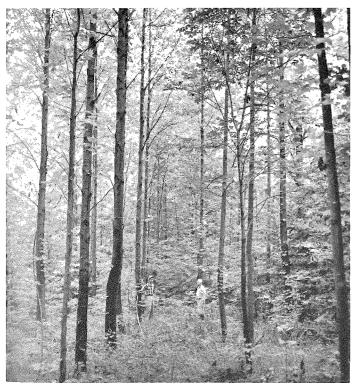
The wheels turned slowly so that it was February, 1959, before the deed was assigned to Purdue University by the Finley sisters. The basic objectives of ownership were determined to be these:

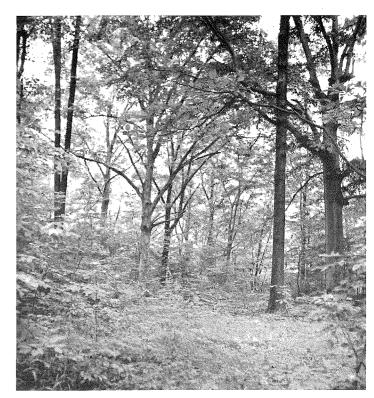
- 1. To put the woodland under management by harvesting mature trees and deadening cull and non-desirable trees.
  - 2. To investigate the marketing potentials for diversified products from a small woodland.
- 3. To practice model (but practical) management methods which will have demonstrational value for adult education purposes.

As a first step in management, a 100 per cent inventory was made of all trees 3.5" d.b.h. and larger. Each tree over 11" d.b.h. was graded for quality using the Purdue log-grading system. To keep tabs on growth and inventory 30 permanent one-fifth acre plots were established.

In the summer of 1960 a commercial improvement cut was made of 26,600 board feet with a return of \$825.00. Additionally, fences and gates were repaired and signs installed at strategic locations. With the advent of a pulpwood market in Terre Haute, it became feasible and desirable to thin natural and artificial stands for pulpwood. Pulpwood cutting began late in 1961. Permanent roads and timber stand improvement operations are being coordinated with these harvesting operations. The woodland is also being used increasingly by conservation agencies in the Clay County region in their work with youth and adult groups.

Things are bustling once again in the Finley Memorial Forest, a fact in which both the Finleys and Purdue University can take pride. Indeed, the woodland stands as a living and fitting tribute to the genius of George William Finley.





Young tulip plantation-----replaces-----Poor quality hardwoods

#### Early Camp Fires and Field Days

Roy C. Brundage

Most of the early camp fires and field days were held at the Cary Boy Scout Camp, which is located along Wild Cat Creek about six miles east of the campus. The Department of Forestry didn't have any properties close enough for such affairs until the mid-thirties when the Cunningham Forestry Farm was acquired.

Carry Camp is located along State Highway 26, which was an advantage, for if students missed the forestry bus that left campus at a scheduled hour, they could take a street car for five cents fare to the end of the line where MarJean Village is now located. From there they could either walk or hitch hike to Cary Camp.

Few students had cars in the thirties and even more rare was a student wife; forestry functions were stag affairs. This poses the question, did students get cars and then wives or vice-versa--another version of the chicken and egg question.

During World War II and the forties when gasoline rationing was in effect, the camp fires were held within walking distance of campus. Some were held at the sawmill site, which is now the northeast corner of Harrison Courts. Others were held in Stewart's Woods or the Purdue picnic area west of Stuart Field. It was during the forties that the number of student wives began to increase and camp fires and field days became co-educational.

The fall function was first called a steak roast, later a barbeque, and finally a camp fire. The steak roast in the fall of 1931 made history. It was the first large attendance students and staff members, especially staff members from across campus who were becoming aware of the genus "forester" in their classes. Dr. Eddie Kohls who taught botany in Stanley Coulter Hall was one of the best photographers on campus then. He took picture No. 1 which includes members from the classes of 1932, 1933, 1934, and 1935. Professor Prentice and the writer have identified everyone they could, but thirty years is a long stretch for one's memory. Some of our guesses may be in error, and if anyone has a correction or can identify himself or classmates, please notify the editor of The Log.

The first barbeque also made history. Those were depression days, and for a small wage the Club could hire a cook from a fraternity to take over the barbequing (Photo No. 3). The first one was a pork barbeque and before the call "Come and get it" the food committee and Prof. Chuck Geltz were wondering whether it would be necessary to get a supply of hamburgers. John Morris, who was chairman of the food committee, thought he could save the club money by buying half a hog direct from a farmer. The initial price was reasonable enough, but John found out that there is a lot of difference between meat and fat. The hog he got was probably one of the fattest in the country at that time, and as barbequing proceeded, the fat turned to grease, and the meat kept shrivelling in size. The food committee along with Professors Geltz and Prentice kept trying to compute every 15 minutes what its final size might be and whether it would be sufficient for a hungry horde. When the cook finally decided the pork was ready to eat, the food detail decided to take a chance that at least everyone would get one serving. (continued on page 24)



The 1931 Steak Roast. SEATED, Left to Right: Prof. Prentice;
J. Peneton; ; C. Hardin '34; ; ; ; J. McQueen '34;
H. Huntzinger '33; G. Marshall '34; H. Hall '32; Dr. Guard;
Dr. Ray Girton; Prof. Geltz; and Dean V.C. Freeman. STANDING,
Dr. Ray Girton; Prof. Patterson; ; BACK OF FIREPLACE:
Prof. DenUyl; Prof. Patterson; ; BACK OF FIREPLACE:
"Daddy" Aikenhead (former head of Ag. Eng.); W.G. Patterson '32
(with pipe); and to his left is Prof. Geo. Spencer. STANDING LEFT
(with pipe); and to his left is Prof. Geo. Spencer. STANDING LEFT
OF FIREPLACE: J. DeWeese '35; Walter Guernsey (wearing Purdue
OF FIREPLACE: J. Peweese '35; Walter Guernsey (wearing Purdue
Sweat shirt); ; Ralph Plumb; Dr. Test; Dr. Nelson; Prof. spencer. Spindler, who later became an honorary member of the Forestry
Club. On extreme right is Noel Wygant '32.



Horseshoe pitching - Field Day, 1931. Dan Den Uyl on left. R. R. Whitsitt '31, B. N. Prentice and unknown student are in the act of pitching.



Glenn Kennedy '33 watches as W. Guernacy heaves an axe at a post. Den Uyl is to right with hatchet.



Chef barbecuing a fat hog for camp fire at Cary Camp, 1931. The hog was bought at a bargain price but was so fat it nearly shrivelled out of sight in the cooking.



Tug of war across the creek. Field Day at Cary Camp, 1931.

#### (W. C. Bramble, continued from page 5)

The future of forestry in a land grant institution such as Purdue is certainly dependent upon the wisdom and foresight of the agriculture administrators, and it appears that there is a breadth of understanding at the University that will permit our ultimate development within the land grant agricultural tradition. Aspirations of the Department of Forestry and Conservation are toward becoming a professional School of Forestry and could well be done within the framework of agriculture. It is envisioned that such a school would be an entity under the School of Agriculture with definite and strong ties in research and extension, both in programming and accounting. In the matter of curriculum, student advisory work, scheduling and other academic matters, it would appear most favorable for the school to be independent with direct access to the Dean of Agriculture or his designated representative, and not through the general faculty in agriculture. In this way a truly professional atmosphere could be developed with the greatest efficiency. With the present student enrollment, the fine faculty, and adequate equipment, it appears that forestry could develop into a fine professional school under agriculture if certain physical barriers could be broken so that the school could have truly adequate quarters in which to develop.

#### (Roy C. Brundage, continued from page 22)

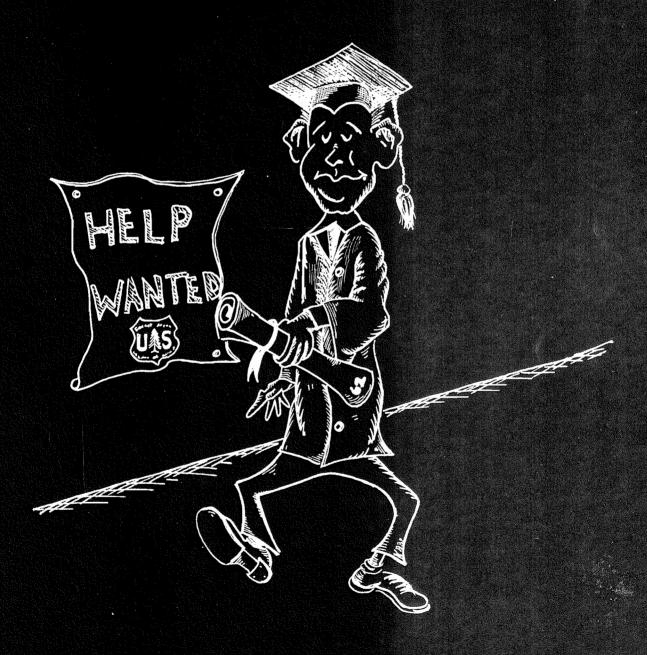
A few were able to get "seconds," but they were mostly beans and slaw. It was the beginning and the end of direct buying by the Forestry Club and also of pork barbeques.

Staff members in the early days not only participated on the food detail but also took part in the field events. In 1931 the various fields were chopping, sawing, horseshoe pitching, putting the shot, and throwing the axe or hatchet. The last two have given way to log throwing or "pitching the bar," which is an old Scottish contest of strength. Sir Walter Scott mentions it is his <u>Lady of the Lake</u>, and it is also one of the events of the gathering of the Clans in the southern highlands each year. I wonder who introduced it in forestry circles.

The final contest was always a tug of war. At Cary Camp and Cunningham, the tug was across a stream. This gave an added incentive to pull, for the losing team always had some members with wet feet. However, there were some teams that didn't give up when the first few men hit water, for this seemed to wet their ardor and increase their pull. In a few such contests, both teams were back and forth through the water until everyone was wet. This usually happened at Cary Camp, and since it was the last event of the day, the boys then hung their clothes to dry and went swimming au natural in the Wild Cat. (The writer has a picture which cannot accompany this article.) In the 1931 field day, Prentice and Den Uyl were the best a pittching horse-shoes, and Geltz and the writer upheld staff honors in the sawing and chopping contest. In that year, there were less than fifty students in forestry. Since each class was supposed to field a team for each event, staff members often filled in for a class that came up short on contestants.

Class competition prevailed until the advent of the forestry conclave, when it became necessary to secure the best men to represent the school. Each class will remember the "good old days" of the camp fires and field days they attended, but in the early thirties Purdue foresters began making history, and they have added to it each year.

### **SENIORS**







ARTHUR, James E. Greenfield, Indiana

Forestry Club
S.A.F.
Phi Kappa Sigma
1961 Conclave
Senior Float
Worked as forestry aid for the
U.S.F.S. on the Hiawatha'
National Forest in
Manistique, Michigan.

BADGER, Michael L. South Bend, Indiana

Forestry Club S.A.F. Winner, 1961 Alpha Zeta Speech Contest. Worked for U.S.F.S. in Minn., Idaho, and as a smokejumper in Regions 1 and 5.





BASSETT, Ronald E. Jr. South Bend, Indiana

Forestry Club
S.A.F.
Phi Kappa Theta
Wildlife Club
Newman Club
Honor Guard
Worked on the Yellowstone
National Park and the Coeur
d' Alene National Forest.

BERNA, David F. Scottsburg, Indiana

Forestry Club S.A.F. State Co-op House S.C.A. Forestry Aid on Arapaho and Routt Nat'l Forest.





BRANDT, Stanley E. Indianapolis, Indiana

Forestry Club Freshman Card Section Worked for U.S.F.S. two years in Lakeview, Oregon. COX, Thomas J. South Bend, Indiana

Forestry Club S.A.F. Worked for U.S. F.S., Blue River, Oregon, and Weyerhouser Timber Co.





CRACIUN, George J. Indianapolis, Indiana

Forestry Club S.A.F. Purdue Orthodox Fellowship, Chairman and acting President. CROCK, Glenn D. Greenfield, Indiana

Dover Co-op House, President Forestry Club, President S.A.F. Best Camper Award 1960 AFROTC Air Force Rifle Team Folk-A-Whirlers Reamers Club Ag. Council S.C.A. Chairman, 1960 field day PURDUE LOG Conclave, 1961 Pole Climb, 2nd place Worked on St. Joe National Forest.

DAVIES, William D. Cincinnati, Ohio

Wildlife Conservation Alpha Sigma Phi Pershing Rifles Phi Eta Sigma Wildlife Club Worked for Indiana Dept. of Conservation. DECKER, Gene T. Elkhart, Indiana

Wood Technology
Forestry Club
Courtiers Joint Assembly
Courtiers Newsletter
Member Fowler House
Worked at Great Lakes Dist.
Corp. Southdale Development Co.





DEVERE, Martin L. Kankakee, Illinois

Sigma Pi Forestry Club S.A.F. Worked on Clearwater National Forest. GUTHRIE, Thomas L. Angola, Indiana

Wood Technology
Kappa Delta Rho, Pres.
Xi Sigma Pi, Pres.
Pershing Rifles
P.O.M.M.
Wood Research Lab, Purdue

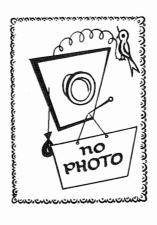




HOLWAGER, John O., Jr. Scottsburg, Indiana

S.A.F. Married HOSHAW, Robert E. Cincinnati, Ohio

Wood Technology
Delta Upsilon, President
Gimlet Club
Skull and Crescent
I.F.C. President's Council
Worked for Philip Carey Mfg.
Co., a paper mill in
Cincinnati, Ohio, and has
worked for four semesters
in the Wood Research
Laboratory at Purdue.





HUGHES, Marlin Quentin Osgood, Indiana

Forestry Club S.A.F. Veteran Married, 2 children Worked for Indiana Highway Dept., Landscape Division. JACOBSON, Clifford L. Greenwood, Indiana

Forestry Club S.A.F. Varsity and ROTC Rifle Team Worked on Wallowa Whitman Nat'l Forest, Joseph, Oregon.









KINERK, Tod W. Yoder, Indiana

Forestry Club S.A.F. Xi Sigma Pi Senior Float, Chairman The Wildlife Society Worked on the Black Hills Nat'l Forest. KING, Paul W. Detroit, Michigan

Delta Chi, President
Forestry Club
S.A.F.
Young Republicans Club
Worked on Humboldt N.F. in
Nevada.





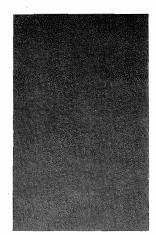
LONG, Michael Terry Auburn, Indiana

Wildlife Conservation
Acacia Fraternity
Forestry Club
Wildlife Club, Pres.
Exponent, Adv. Mgr.
Sigma Delta Chi, Treas.
Alpha Zeta
Omicron Delta Kappa
Worked on Clearwater N.F.
in Idaho.

McNUTT, Jerry J. Richmond, Indiana

Forestry Club Excalibur Club American Society of Photogrammetry 1959 Conclave, 2nd place in match splitting.





NETTLES, Kenneth C. Whiting, Indiana

Wildlife Conservation
Wildlife Club, President
Veteran
Worked for Wyoming Game
and Fish Commission.

PICKENS, John Wheeler Hendricks, W. Va.

Married, 3 children Veteran, retired from U.S. Navy as CDR. in 1961.





RAY, James Donnelly Terre Haute, Indiana

Acacia Fraternity
Forestry Club
S.A.F.
PURDUE LOG
Gimlet
Skull and Crescent Fraternity
Collegiate 4-H
Varsity Glee Club

REEVES, Gary W. Springfield, Illinois

Delta Tau Delta Forestry Club S.A.F. Scabbard and Blade Married Chairman of 1962 Forestry Club Banquet. RICHEY, James Greenfield, Indiana

Forestry Club Veteran FITZGERALD, William E. Watertown, N.Y.

Forestry Club
S.A.F.
Newman Club
Graduated from N.Y. State
Ranger School in 1956.
Worked five summers for the
N.Y. Conservation Dept.





ROWE, Richard T. Lafayette, Indiana

Forestry Club, President S.A.F. Xi Sigma Pi Alpha Zeta Young Republicans PURDUE LOG, editor Worked for the U.S.F.S. on the Lassen and Angeles National Forests. SCHEETZ. Robert E. Lafayette, Indiana

Forestry Club
S.A.F.
Veteran
Married, one child
Purdue Varsity Glee Club
Worked on the Angeles
National Forest and for the
Indiana Highway Department, Landscape Division.





SCHWENKE, Robert G. Schererville, Indiana

Forestry Club S.A.F. PURDUE LOG, photographer Wildlife Club O.S.S. Block "P" Arrangements Chairman for 1962 Forestry Club Banquet. WAGGENER, Thomas R. Indianapolis, Indiana

Wood Technology
Forestry Club, Treas.
Xi Sigma Pi, Sec., Treas.
Alpha Zeta
Outstanding Freshman Award
Pendragon, Sec., Treas.
Cary Club, "D" Unit, Pres.
Worked at Beveridge Paper
Co., Indianapolis, Indiana
and Lake States Forest Experiment Sta., Warsaw,
Wisconsin
Veteran, USMC





WALZ, Fred J. New Harmony, Indiana

Forestry Club S.A.F. Xi Sigma Pi Worked in Idaho as a forestry aid. WEEDON, David N. Hammond, Indiana

Forestry Club
S.A.F.
Fowler House
Purdue Drill Team
Arnold Air Society
Mock Political
Judo Club
AFROTC
1961 Conclave, Log Throw
Head Waiter at Fowler House
for two years.





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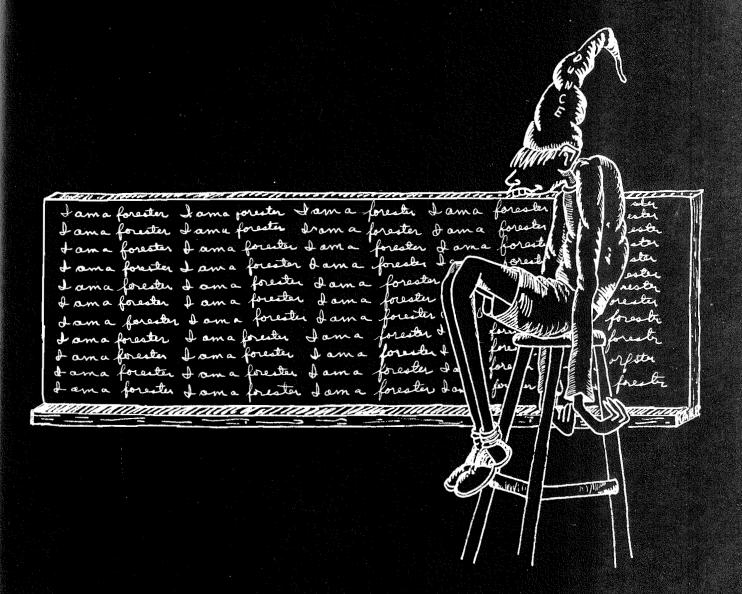
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#### UNDERGRADS





FRONT ROW: G. Boundy, R. Dolwick, S. Johnson, SECOND ROW: D. Layton, E. Carlile, M. Hughes, L. Wolf, R. Owens. THIRD ROW: J. Abney, L. Lockwood, G. Gretter, R. Ward, D. Walz, D. Forville, J. Willis, L. Burkhart. FOURTH ROW: R. Stockfielh, G. Howe, K. DeHart, G. McCoy.

L. Frye, P. Armbrusder, J. Walts, R. Howerton. FIFTH ROW: R. Cox, J. Scheetz, A. Wicker, L. Hotaling, F. Harnisch, J. Wengert, L. Coolman, K. Continham, J. Bopes, G. Vierk.

#### The Junior Class

Near the end of an interesting and wild summer, the members of the Junior Class, after leaving their marks in various resort areas in northern Wisconsin, began their return trip to the Purdue campus. We all knew that we were returning to a semester that would require more work, but to one that would make us more familiar with the technical aspects of forestry. Most of us were looking forward to the evenings that would be spent at the forestry club meetings. Here we would discuss such topics as smoke jumping, summer jobs, and where to go after the meeting-but whoever heard of the Sportsman?

As we look back over the three short years that we have attended Purdue, it is hard for us to realize that our next year will be the last step for most of us in our formal education with the University. In the future, all of us will remember many happy events that have taken place in the halls of old Purdue.

Looking back over a longer period of time, history shows that a civilization cannot exist if it does not make proper use of its renewable resources. Therefore, we of the Junior Class will use the knowledge that we acquire; and with this knowledge, strive for development of education and its application in the fields of the renewable resources.



KNEELING: Left to Right, L. Ogden, D. Boukamp, J. Jones, T. Martin, C. Mason, D. McMahon, J. Wilson, L. Gilpin. STANDING: G. Bredeson, R. Spencer, J. Hessong, B. Rick, J. Waddell, D. Stark, E. Hartsell.

#### Sophomores

The class of '64 is back from widely scattered summer jobs and well into the second year of studies. This is the year in which studies begin to demand more time, concentration and will power--qualities that are becoming evident in a promising class of foresters.

We are becoming more united as a class and have shown an increased interest in the activities of the School of Forestry. Participation in the Forestry Club and preparation for the annual conclave have stimulated our interests in our chosen field. This increased interest has prompted the individual members of the class to begin looking into the various areas of work in forestry and planning their courses of study accordingly.

The words "Wisconsin" and "summer camp" are appearing in more and more conversations this spring. After listening to some of the tales of the upperclassmen, camp should be interesting as well as educational.

In the spring of 1964 a diligent, well-educated and ambitious class of young men will be ready to show their outstanding abilities in the field of forestry; the result of four years of study at Purdue.



#### Class of '65

In just a few weeks the forestry class of 1965 will be out on their own, holding down their first forestry jobs. It hardly seems possible that we would already have enough knowledge to get good jobs in forestry; however, when we stop and look back, we see that this past year has been one of great accomplishment.

When we first started, many of us were still not sure of whether or not we wanted to be foresters. Our doubts were quickly erased, though, when we got organized, started classes, and became members of the Forestry Club. There were many experiences which helped us decide that forestry was the thing for us. The Forestry Club meetings were always bringing to light many of the interesting but little known aspects of forestry. Then there was the camp fire, the annual field day, and to top it all off, the conclave.

The class of 1965 has benefitted greatly from these experiences; however, when we return next fall, we will no doubt find that there were many things which we didn't know. We will become true foresters when we know the answers to these and many other problems which will arise.



SUMMER CAMPS



FRONT ROW: M. Devere, R. Banks, D. Layton, D. Mitchell, R. Ballantyne, C. Myers, C. Merritt, C. Miller, Mrs. Schroeder, Mr. Schroeder, Mrs. Cole, K. Cunningham, R. Ward, R. Stockfleth. SECOND ROW: G. Gretter, G. McCoy, E. Carlile, J. Willis, D. Forville, K. Schowalter, A. Johnson, L. Frye, G. Boundy, L. Lockwood, R. Dolwick, M. Hughes, J. Lehue, P. Armbrusder, G. Howe, J. Bopes, L. Burkhart. THIRD ROW: J. Zieloft, R. Owens, D. Walz, T. Draba, L. Hotaling, V. Beer, J. Currens, J. Wengert, R. Cox, F. Harnisch, T. Wicker, C. Eickhoff, G. Vierk, J. Scheetz, L. Wolf, K. DeHart, S. Shirley, J. Abney.

## Junior Summer Camp

"Who the hell is ringing that bell?" was the usual cry at 6 o'clock in the morning at the 1961 Lost Lake Forestry Camp. The usual dreaded morning procedure was for the O.D. to ring the famous Purdue Forestry Bell to awaken the "well-rested" and "enthusiastic" foresters. This was the theoretical side of the awakening procedure and seldom if ever awakened anyone except the camp instructors. The officer of the day usually ended up by walking from cabin to cabin and yelling at the fellows, along with a shake here and there so they might drag themselves out of their bunks for breakfast at the 6:30 bell. This procedure usually was the start of an interesting day where one could look forward to running a traverse through the middle of Lost Lake or sinking up to his belt buckle in muck while tramping through a mosquito-infested swamp, which happened to be picked as a fifth-acre plot.

Although troubles did occasionally arise in the field, the hardships were mostly of the type the group joked about in camp the following night, and camp actually proved to be an enjoyable and beneficial experience. For most fellows camp was the first try at the practical side of forestry, and it gave them a more complete picture of the forester's job.

Work was present at camp, but fun wasn't far behind. The weekends and occasional week nights gave the angler's a chance at the lake's 5-pounders or gave the non-angler a chance to relax. For the "few" who enjoyed the more social type of atmosphere, arrangements could usually be made with the "Eagle River Patrol" for a ride to the resort town of the same name.

The weekend spent at the Michigan summer camp in competition with the Wolverines proved to be an enjoyable one even though Purdue suffered at slight loss at the end of the day. The Purdue men did manage to win the chopping and bucking events, but that was not enough to win the contest, which was rained out before completion. There is always next year.

Many things were learned and forgotten at the '61 camp; however, something that probably never forgotten are the words of Charlie as he stood before his depressed mensuration class and quoted the words of the Latin mystic--"In desperadum, non bastatorum, non carborundum."



We told you to take a bath!



Only 38 more miles to Eagle River.



I still think Charlie's exercises are too long.





I knew those 17 foot pruning saws would be good for something!

Just like home.



I know, but how's the beer?



Lover's lane(?)

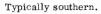


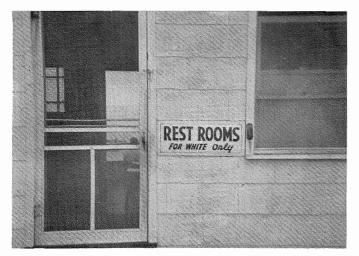
# Senior Summer Camp

On August 28, 1961, the class of '62 piled into the southern pine woods of the University of Mississippi Forest Lands near Wiggens, Mississippi, to open up the 11th annual and final Senior Summer Camp. It was at the heighth of the monsoon season when, for the last time, the Purdue senior foresters were led by Dr. Otis Hall through the snake, tick, and chigger infested timber. He also introduced us to J. Butler Brown, the camp manager; his 'coon-killing dog 'Wash,' and our very capable cooks, Rufus and Wade, who inturn introduced us to their fine southern cooking.

Within the space of two weeks we became well acquainted with the southern pine and hardwood silviculture and many of the wood-using industries of the South. Industry trips took up much of our time, and sometimes patience, but proved to be both interesting and educational. The Dantzler Lumber Company lands, Newton Naval Stores, Inc., International Paper Company, Storkline Corporation, Wiggens Veneer Company, and the Mathis Masonite Company were a few of those visited. Also included on our field trips were the Ashe Nursery, Red Creek Game Management Area, Harrison Experiment Forest, Waterways Experiment Station, and Forestry Suppliers, Inc. in Jackson, Mississippi, where we ran into two Purdue grads, Jim Craig, president of the company, and Gary Schlaeger. Our scheduled trip took us to the Crown-Zellerbach Corporation in Bogalusa, Louisiana, but a heated strike halted our plans for touring the mill. Johnny Guthrie, consulting forester for the Wiggens area, took us to the Miller logging outfit where modest Big Tom Miller and his son showed us their operations and some turkey pine timber.

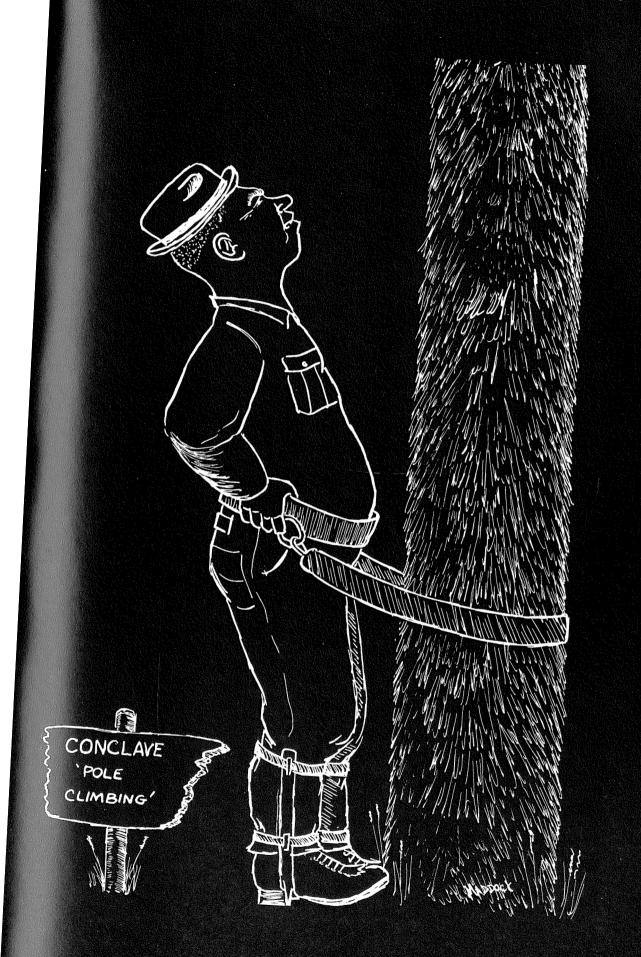
We left the Mississippi camp with many pleasant memories: glorious nights spent on Bourbon Street and Pontchartrain Beach in New Orleans, carrying pulp-logs through the woods for snake protection, the troubles "Black Maria" gave us--always on the way home and the inter-cabin wars waged day and night, were just a few of these; plus the realization that we were the last of a long line of Purdue senior foresters to invade the South in search of knowledge.

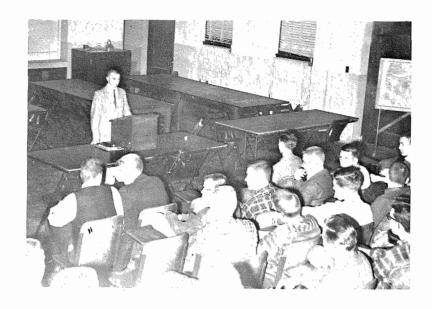




On the beach at Biloxi.







# Forestry Club

The Purdue Forestry Club is beyond a doubt one of the most active club organizations on campus. Each year the club promotes activities such as the senior cord and float parade, freshman campfire, the forestry banquet, interclass basketball tournament, field day, Midwestern forestry conclave, and the publication of the <u>PURDUE LOG</u>.

The club meetings which are held every two weeks, usually feature a guest speaker, who presents various happenings in forestry and related fields. This year we heard talks ranging geographically from Brazil to Austria and across the U.S. This year we again heard from Paul Bunyan Crist, who was recently crowned "King of the Lumberjacks." In his younger days Paul set many records in chopping, sawing, and storytelling. As in the past, he presented an interesting evening of facts and fables of early logging.

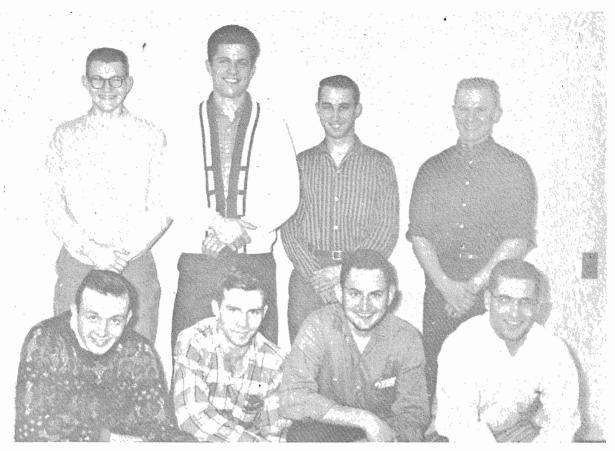
The Forestry Club has strived and succeeded in bringing the students closer together. It has also presented the profession to those who wish to learn more of their chosen field. The club has been a prime factor in instilling the <u>exprit</u> <u>de corps</u> for which foresters are known.

#### 1961-62 OFFICERS

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Dale Crock
Fred Harnisch
Ed Carlile
Dave Stark
Clyde Mason

Spring Semester
Dick Rowe
Lee Hotaling
Gil Boundy
Dave Stark
John Currens



FRONT ROW: R. Rowe, D. Walz, G. McCoy, R. Owens. SECOND ROW: R. Ward, F. Harnisch, F. Walz, T. Gutherie.

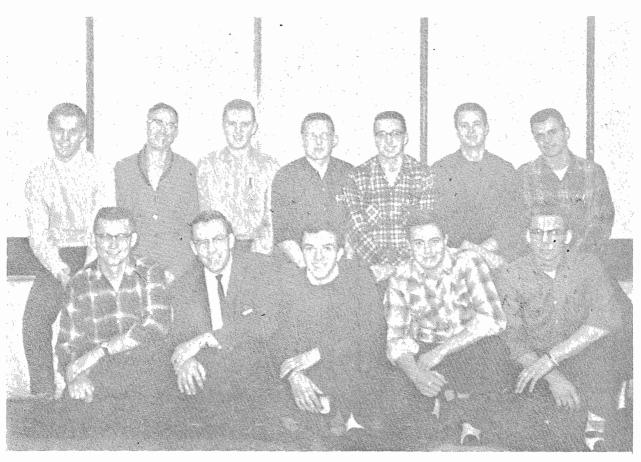
# Xi Sigma Pi

Xi Sigma Pi was a local honor fraternity at the University of Washington until 1915. The fraternity expanded until it reached its present enrollment of twenty-one active chapters. Kappa chapter was installed at Purdue in 1934, and since that time the membership has exceeded the 300 mark.

The membership includes faculty members, and graduate and undergraduate foresters who ". . .excel scholastically and who possess the personality which will tend to make him successful in forestry."

The objectives of Xi Sigma Pi are to "secure and maintain a high standard of scholarship in forestry, and to promote fraternal relations among earnest workers engaged in forestry activities." Activities include presenting the "Outstanding Freshman Award" to a sophomore who achieved high scholarship in his freshman year. The group also operates eleven acres on the Shidler Tract in the best interests of forestry.

Through these aims and objectives, future members of the forestry profession are rewarded for their achievements and gain valuable knowledge through those active in the profession.



FRONT ROW: J. Moore, M. Long, B. DeLong, M. Lennartz, T. Hockstra. BACK ROW: T. Hruskocy, Prof. Kirkpatrick, R. Feldt. W. Davies, K. Nettles, C. Keene, S. Grundy.

# Purdue Wildlife Club

Now in its third year, the Wildlife Club has experienced another period of increased activity. Since its inception in January, 1960, by a handful of wildlife students, the club has steadily grown in size and interest.

During the past year a variety of programs was offered to further a primary purpose of the club: to provide for the exchange of information concerning wildlife and other outdoor resources. A large audience was on hand to hear James Cope, who supplemented his talk on falconry with performances by a rare Harpy Eagle and a pair of duck hawks.

Club members and faculty were treated to a tour of the game room of a local big game hunter. Specimens of most North American big game as well as African big game were seen, along with hunting movies. Another interesting movie on the courting activities of the African antelope, Uganda Kob, was among the varied programs presented during the year. Also presented were graduate student seminars on a range of subjects from banding ducks to studying timber wolves.

A unique project of sending groundhog-day cards was initiated this year. The card was drawn by the noted wildlife artist, Oscar Warbach, especially for the Wildlife Club. Another new project for the club was maintaining a display case in the Memorial Center, which drew much attention from the passing public.

The club has made strides under the leadership of the present officers, Mike Long, Tom Hoekstra, Scott Grundy; and past officers, Ken Nettles and Bill Davies. With the guidance and encouragement of Profs. Allen, Kirkpatrick, and Mumford, the way has been made easier. For the future we hope to plan a wildlife banquet as well as more field trips. We hope to grow with the University.

## 1961 Conclave

The 1961 Forester's Conclave was held at the University of Iowa. This year, Missouri was added to the list of those participating in the conclave. This brought the total of participants to seven.

Since the drive to Ames took several hours, most of the Purdue gang left school the morning before the conclave. The long trip was broken by numerous stops for gas and other liquids. The card games and bull sessions started soon after the arrival at Ames. Some of the fellows set out to tour Ames while others "hit the rack" early. The conclave was started a little early when a Purdue man "won" the pole climb late Friday night to retrieve a souvenir of the trip. When John Currens returned late Friday night, he was sure all the beds in Purdue's cabin were taken, so he slept on the floor. He awoke Saturday morning to find he had spent the night right next to an empty bed. His excuse was that he wasn't seeing too well Friday night.

It was raining slightly Saturday morning when a large supply of bacon, eggs, and aspirin were served in the chow hall. Shortly after breakfast, the first two events in the conclave, dendrology and traverse, were started. These two events took up most of the morning. A search was started for Bryan Barnes right after lunch. He had left on a traverse early in the morning and hadn't been seen since. About 2 o'clock Bryan finally made it back. It seems that when he copied his traverse he misplaced a decimal point and instead of going 7.7 chains, Bryan went 77 chains. This was the highlight of the day.

The events continued throughout the day and the awards were given after dinner Saturday night. Michigan Tech. placed first followed by the University of Michigan and Purdue. After the presentation of awards, most of the fellows spent their time at the celebration talking around the fire or standing in line to get back to the keg full of that good old "three-two" beer.

Most of the men at the conclave left Iowa to return to their respective schools late Saturday night or early Sunday morning. Everyone was tired, but they were all looking forward to next year's conclave with great expectations.











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Alexander, Robert F. (1950) 3212 B Kings Rd. Dallas 19, Texas

Ashworth, John T. Jr. (1959) 305 Court St. Homerville, Ga.

Auman, Dwight I. (1950) R. R. 1

Carroll, Ohio

Ball, Wm. J. (1947) 811 Gloucester Ave. Middlesboro, Ky.

Bamping, James I. (1952) 176 Catawba Ave. Athens, Ga.

Barratt, Joseph W. P.O. Box 56 Hathaway Pines, Calif.

Beadell, Henry A. (1931) Box 374

Wallon Lake, Mich.

ls, Harold (1955)

Beals, Harold (1955) 1031 Lakeview Dr. Auburn, Ala.

Beineke, Walter Frank Buckeye Cellulose Corporation Peny, Florida

Beckwith, Orrin D. Humboldt State Forest P.O. Box 81 Weott, California

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Boyton, Paul (1942) 5643 Telegraph Ave. Oakland 9, Calif.

704 So 2nd Ave. Virginia, Minn.

Browder, Robert (1959) R. R. 1, Box 264

Mentone, Calif.

Brown, Gilbert (1936) Rt. 2, Merry Hill Rd.

Booneville, N.Y.

Burge, Donald L. (1957) 707 Lane St.

Ironton, Ohio

Bylsma, Donald (1948) 7 Gordon Terrace Asheville, N.C.

Cambell, James (1951)

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Cursom, Harold R. (1947) 1420 W. 45th St.

Erie, Pa.

Decatur, Thomas E. (1947) Box 100 (OPS) APO 231 727 2nd Air Base Wing New York, N.Y.

Degroot, Dobald (1947) 87 Hope Drive

Plainfield, Ind.

Dierking, David W. (1960)

265 "D" St. N.W. Linton, Ind.

Eaton, John Francis (1949)

2270 Galena Ave. Zanesville, Ohio

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Grimm, Keith (1949) 4610 Lippi Arkway Sacramento 24, Calif.

Gurley, Philip A. (1952) Box 381 Otterbein, Ind. Hall, Frederick (1951) U.S. Forest Service Supervisor's Office John Day, Oregon

Hamann, Roland (1951) 307 So. Main St. Edinburg, Ind.

Garshbarger, Thomas (1958) 1111 S. 23rd Ft. Smith, Ark.

Heidmann, Leroy J. (1957) Rocky Mt. Forest Exp. Sta. Flagstaff, Ariz. Henley, Robert J. (1959) Quarters 2330A. Fort Eustis, Va.

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455 Park Ave. West Mansfield, Ohio Hupp, John Steven (1958) 1245 Cassopolis Elkhart, Indiana

Johnson, Robert D. (1950) 1213 Edgewood Lane Northbrook, Ill.

Johnson, W. T. (1950) 306 Pinnell Dr. Lee's Summit, Mo.

Johnson, William P. (1951) 502 N. Clark St.

Nappanee, Indiana

Karr, D. G. (1941) 462 W. Orleans St. Paxton, Ill.

Killian, William W. (1956) Route 1 Fanner St. Fanner Sub Station Thomaston, Ga.

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McCoy, E. W. (1951) P.O. Box 510 College Heights Post Office Monticello, Ark. Mathison, Theo. E. (1954) S. Maple Ave. R.F.D. 1 Basking Ridge, New Jersey

Melcher, Fred C. (1940) 4520 E. 75 Street Indianapolis, Indiana

Michel, John (1949) Route 2 Elkton, Md.

Mitchell, Robert W. (1950) Rural Route 3

Scottsburg, Indiana

Mooney, Robert L. (1949) Route 1 Box 162 Port Clenton, Ohio

Morret, Charles (1951) 740 N. Pines Street Ukiah, California

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Mildford, Calif.

Phelps, Richard (1953) 1071 Loree Fort Wayne, Indiana

Phillips, Larry W. (1960) Service Forester Box 207 Dept. of Conservation Graepon, Ky.

Pitman, William C. (1959) 723 Vaugh Lane Lebanon, Oregon Pruett, Emerson (1952) 1720 "B" Ave. N.W. Cedar Rapids, Iowa

Randel, W. C. (1939) Dept. of Forestry Clemson College Clemson, S. Carolina

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Schutz, Leonard (1935) 127 W. Coolidge Ave. Ironwood, Mich.

Selby Kenneth (1957) 39 Forest Riverside, Ill.

Shackley, George (1940) 648 Jasmine Way St. Petersburg 5, Fla.

Shelland, Conrad (1948) c/o Conrad Shelland Sr. 1222 N. Ritter Ave. Indianapolis, Indiana

Showalter, Donald (1959) c/o Forest Supervisor Grangeville, Idaho

Skript, Ronald (1956) 6637 Howard Ave. Hammond, Indiana Smith, George M. (1960) Box 117 Centerville, Mo.

Smith, Marion (1931) 903 Timber Branch Parkway Alexandria, Va.

Stall, Andrew C. (1954) 102 Stevens Circle Blue Ridge Rd. Black Mountain, N.C.

Stewart, George (1950) c/o Ross Hall 2056 Park St. Terre Haute, Indiana

Stineman, John E. (1950) 124 W. Main Wabash, Ind.

Swanson, Frank (1950) 364 Commonwealth Ave. Elgin, Ill.

Swierczewski, Stephen (1957) 409 Lawrence St. Rome, N.Y.

Terry, Allen L. (1959) 706 W. Pike Crawfordsville, Ind.

Todd, Robert (1951) 7639 Aldrich Minneapolis 5, Minn.

Troskey, Frank (1953) 217 Citron Corona, Calif.

VanPutten, Gordon N. (1960) 215 Lyon, N.E. Grand Rapids, Mich. Veregge, Everett J. (1952) R.R.12 Sellers Court Jeffersonville, Ind.

Welber, John T. (1955) 809 N. O'Brien St. South Bend, Ind.

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