

D19-1972



PURDUE LOG

1972

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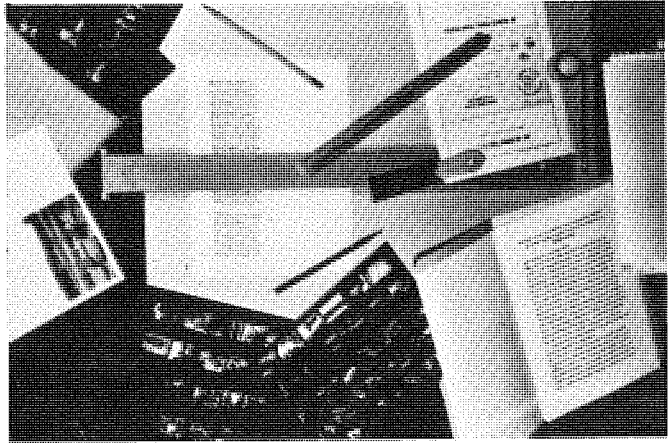
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LOG STAFF

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TYPISTS.	FORESTRY OFFICE STAFF
FACULTY SPONSOR.	DR. WILLIAM C. BRAMBLE

FROM THE EDITOR'S
PAPER PILE

Each year about this time there's one person beginning to wonder if such a pile of paper can ever amount to anything. Slowly, however, the pieces begin to look like something and hopefully a year book that all concerned can be proud of will result. When this thing is finally done there will be a lot of people glad to see it go-- especially the grad students, whose desks I'm always using to work on.



I would like to take a couple lines to thank all the people who helped get this years Log together. Thanks go to the secretaries who did all the typing, and to all those who wrote articles for the Log. Special thanks go to all the Log staff for their diligent work, as well as to our patrons whose contributions and ads have made the Log financially possible. Thanks to all who made this what it is.

Our cover deserves special recognition. Dennis Wollington, a sophomore in wildlife, designed and drew the cover. Dennis has displayed outstanding talent throughout this year. He has designed all the Wildlife Club posters as well as the front of the banquet program; all have been excellent.

I would also like to thank Dr. Bramble for sponsoring the Log again this year and for having faith in us, even though at times it looked hopeless.

Once again thanks to all.

Al Sabermiak



William C. Bramble
Department Head

VIEW FROM THE TREETOP

Search for a Mission

During the current year, our Department has been caught up in the whirlpool of a general search being made by Purdue for its important and unique missions. Sometimes we feel it is an academic exercise to occupy time (like discussing the parking problem); at other less frequent times it appears to promise some real benefits. At any rate, we are busy holding endless meetings, (1), to examine our current mission, and (2), to present our design for the future projected to 1985. Like most projections, it will no doubt be out-of-date in a few years as unforeseen events will occur just as they have in the past. However, it is good to plan for 1985 while trying to meet the problems of today. This is broadening.

Our major problem in order to meet our current missions in the immediate years ahead is how to take care of a compounding enrollment (469 total students in the fall of 1971) with a small faculty (28 total with 12 allocated to teaching) and completely inadequate space in laboratories and classrooms. At the same time, we must continue to maintain an active research program supported by funds that bring with them moral obligations to produce results.

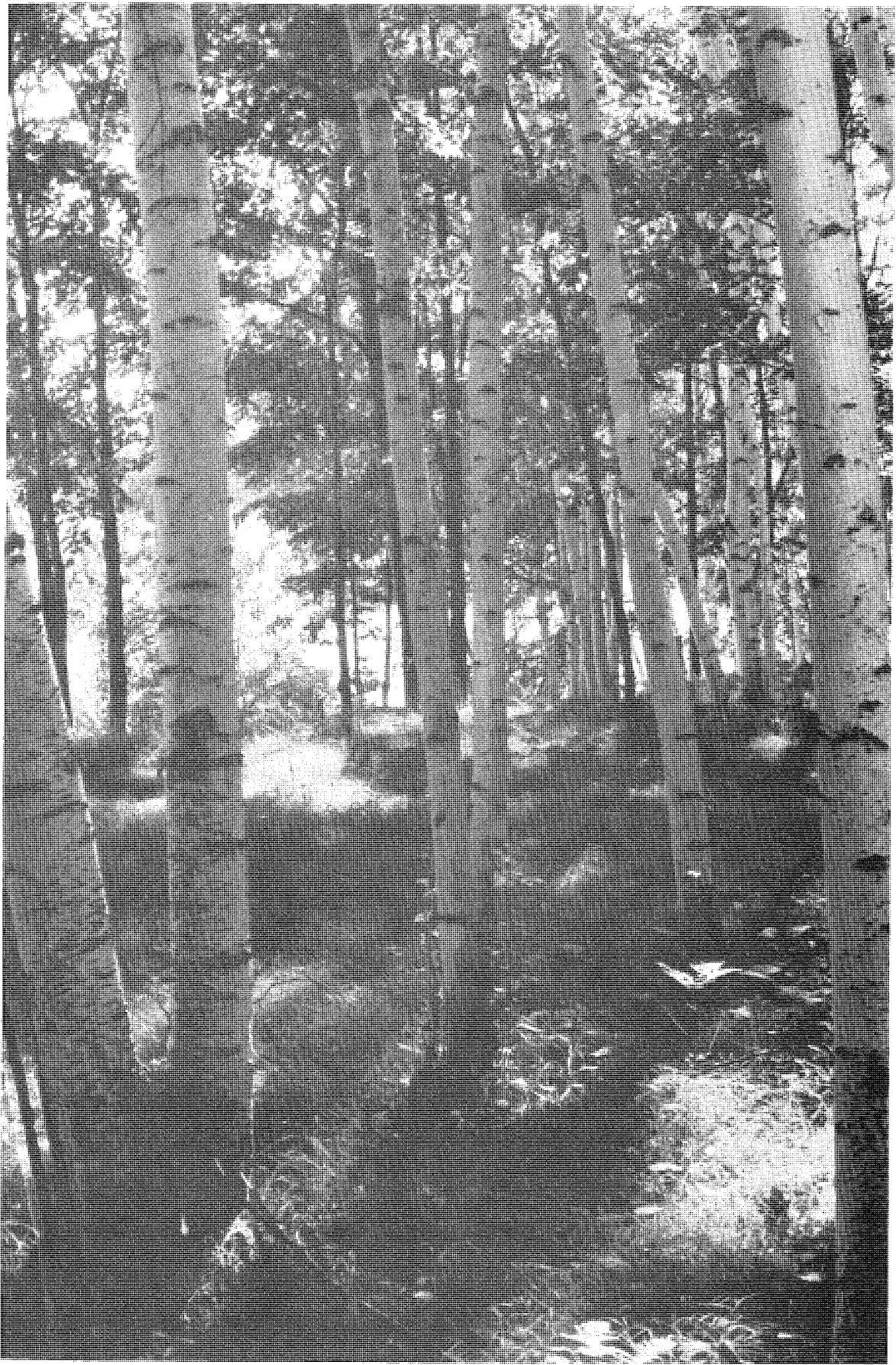
What is our current program like? First, it now includes a combination of such important resource areas as forestry, wildlife, outdoor recreation, and wood utilization. These have been carefully fitted together over the years to form a first-class training in professional forestry, wood utilization, and wildlife science as well as a beginning in the newer area of outdoor recreation. While student populations are high in all options, full development of staff and space have fallen behind the needs for a first-class educational operation in the newer areas.

Our forestry training has been kept up-to-date and trimmed of any traditional "fat" in the way of outmoded courses and staff. Ecology has been for a hundred years the basis for forest practices and is being strengthened in our modern training at Purdue. The modern forester needs training in wildlife, and recreation as well as in timber and water production. These we have added and such changes have become a continuing process. "Never get jelled in an unyielding mold", has been our watchword in dealing with mission-oriented planning.

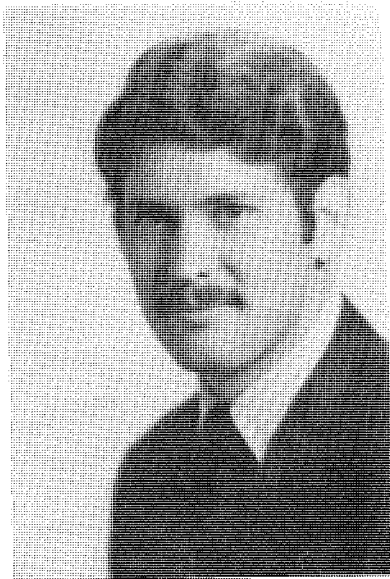
In wildlife, we have developed a basic training based on sound biology rather than applied management. And to help in this, we have added fisheries and animal behavior specialists to the staff to broaden wildlife instruction.

The future missions of the Department are being subjected to careful scrutiny by the faculty. We are unique in Indiana in several areas including forestry, and probably will continue to develop such special missions. However, to second-guess, or prejudge, the forthcoming mission report would do an injustice to the planning efforts being made and that I do not intend to do at this time.





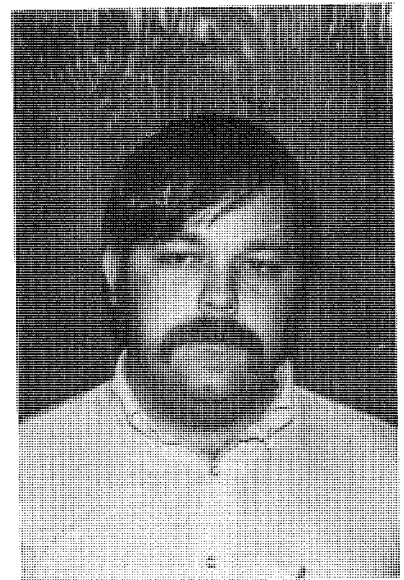
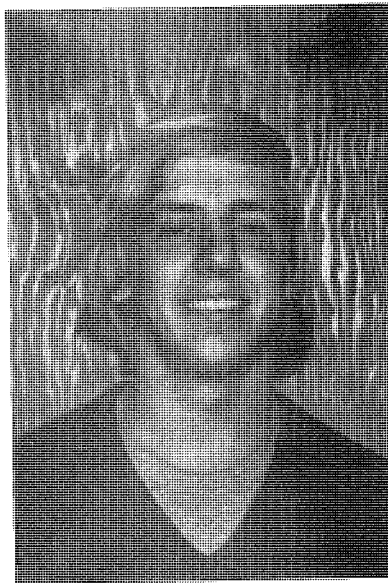
ΣΠΙΝΟ - ΖΥΓΟΣ



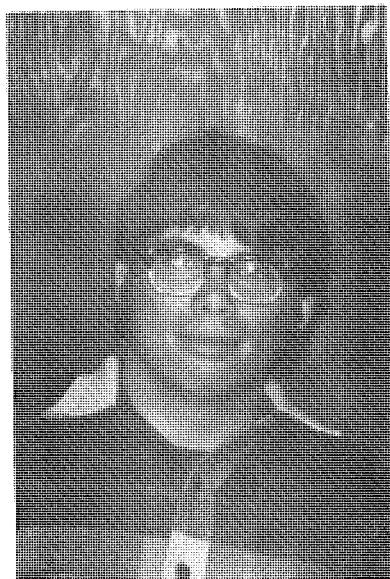
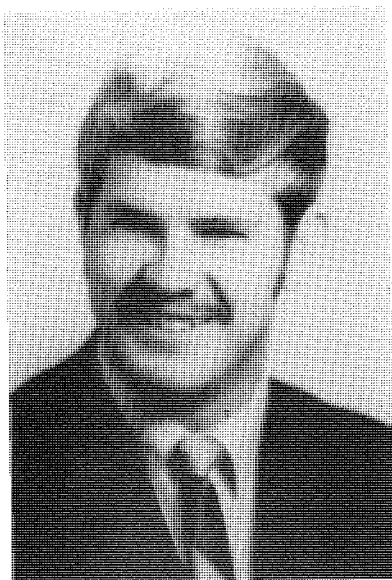
Ahlemeyer, John H.
Wildlife

Andrews, Bruce
Forestry
Summer Camp 1970
Log Photographer 71,72
Forestry Club

Arfman, Stephen Robert
Forestry



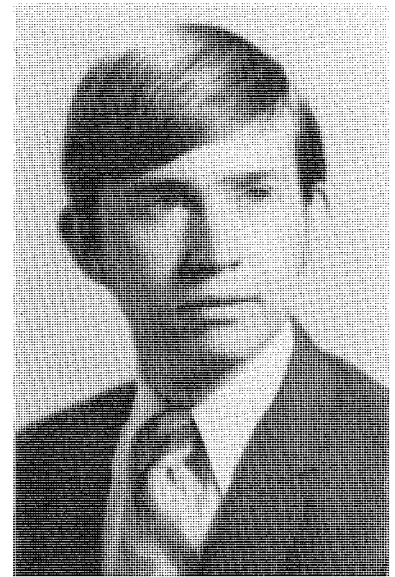
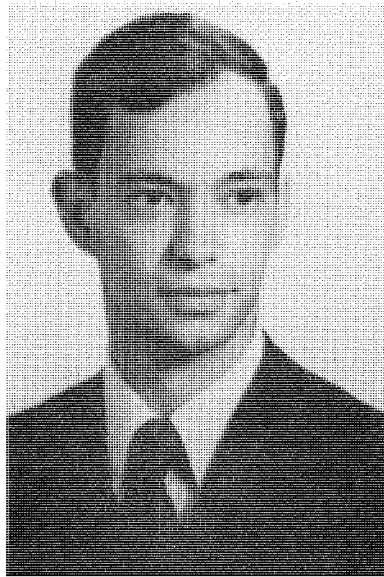
Armbruster, Dale A.
Forestry
Forestry Club
Summer Camp 1970
Conclave 1971
Owens-Illinois Inc.,
Tomahawk, Wisc. Summer 1971
Pierson-Hollowell Co. Inc.,
Lawrenceburg, Ind. Summers
1968, 1969, 1970



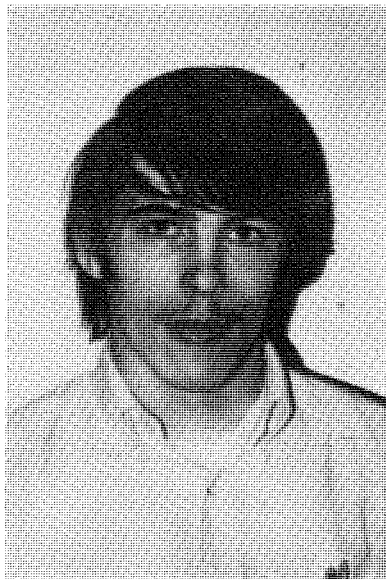
Bower, Richard W.
Forestry
Member S.A.F.
Forest Products Research Society
Conclave 1969, 1970, 1971
Vice President and President of
Forestry Club
Conclave Co-Captain 1971
Conclave Planning Committee 1970
Log Staff 1971

Burkhardt, Thomas E.
Forestry
Log Photographer 1971
Forestry Club

Burroughs, Jim
Forestry
Navigators
Xi Sigma Pi
Xi Sigma Pi Ranger



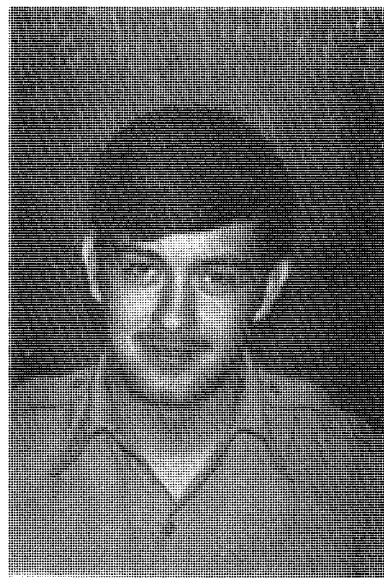
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Forestry
Gamma Sigma Delta
Xi Sigma Pi
Alpha Zeta
Forestry Club
Purdue Scuba Club
S.A.F.
Coffee and Tea Club



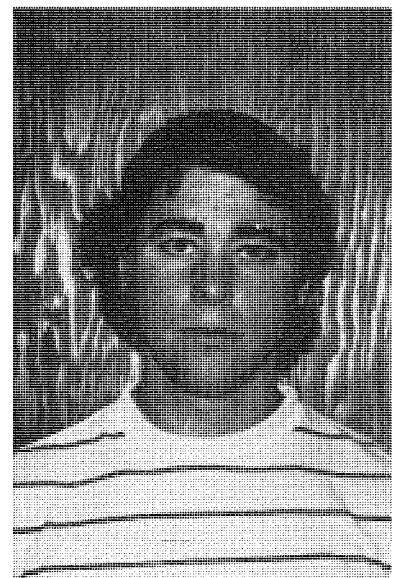
Clawson, Richard L.
Wildlife
Wildlife Club
Alpha Zeta
Xi Sigma Pi

Cook, James Erick
Forestry

Cunningham, Curt
Forestry
Member of Purdue Honor
Guard

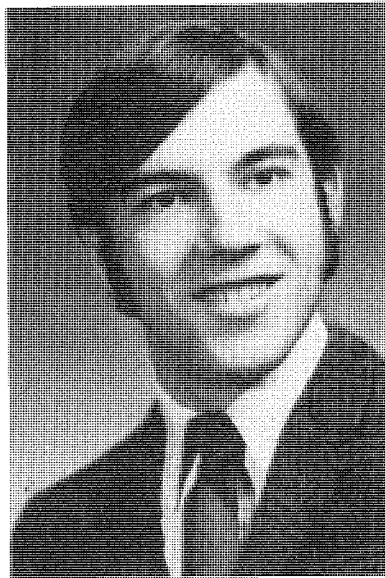


Eklund, Donald
Forestry



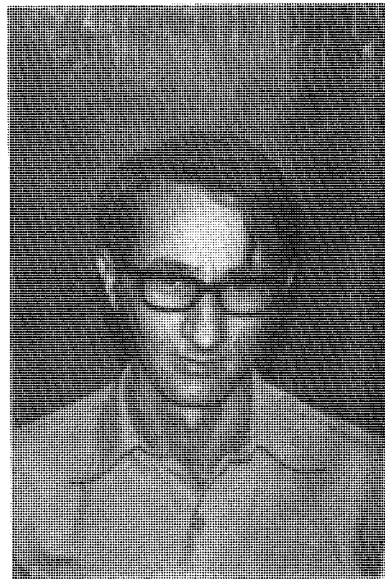


Fox, Anne L.
Wildlife
Wildlife Club, Secretary-
Treasurer of Wildlife Club
Xi Sigma Pi, Band
Young Republicans, Freshman Board
(Earheart Hall), Treasurer of
Unit (Earhart Hall), Student Union
Secretary, Course Instructor
Evaluation

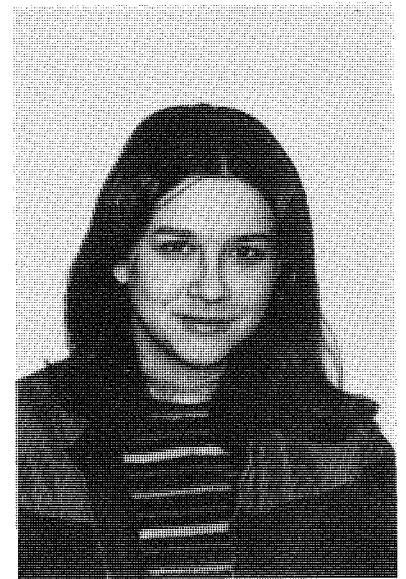


Gall, John Thomas
Forestry
Xi Sigma Pi
Omicron Delta Kappa
Forestry Club
President Purdue Grand Prix Founda-
tion,
Acacia Fraternity
Skull and Crescent

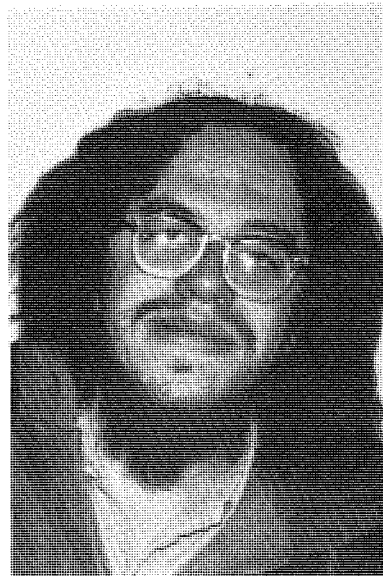
Gambill, Rex
Forestry



Geder, Mary
Wildlife

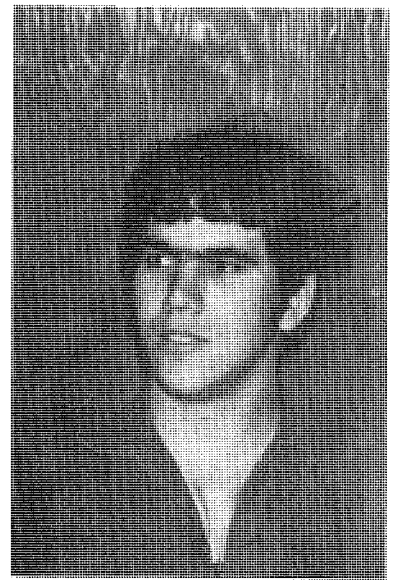
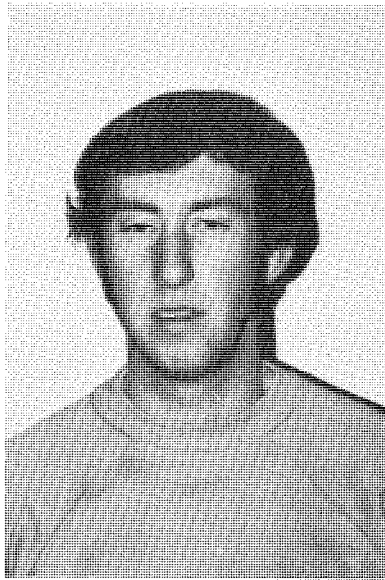


Graham, David L.
Forestry
Forestry Club



Grivett, Ray
Conservation

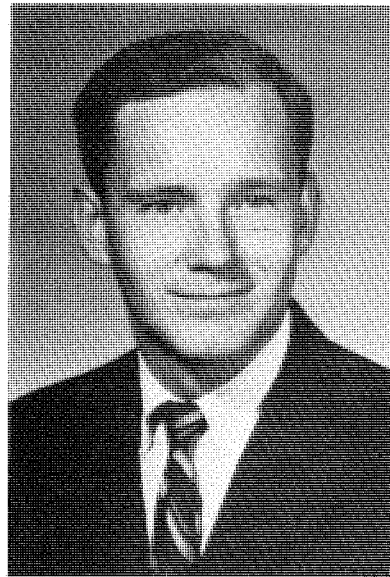
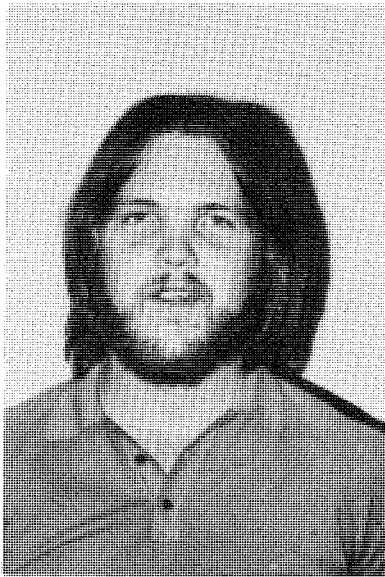
Hancock, Larry Steven
Wildlife



Hart, Steve
Forestry
Indiana Division of Forestry
1971
Forestry Club
Summer Camp 1970

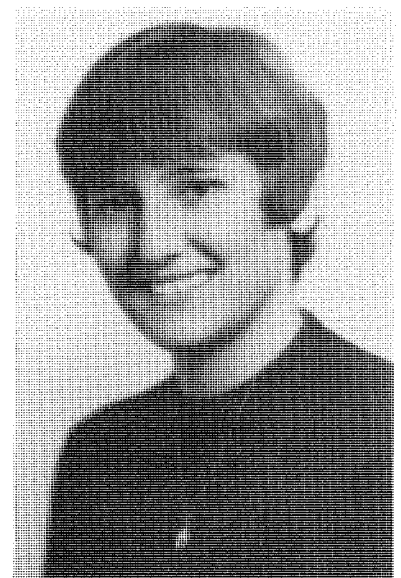
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Forestry
Forestry Club
1971 Summer Intern for Weyerhaeuser
Summer Camp 1970
S.A.F.
Gamma Sigma Delta
Coffee and Tea Club

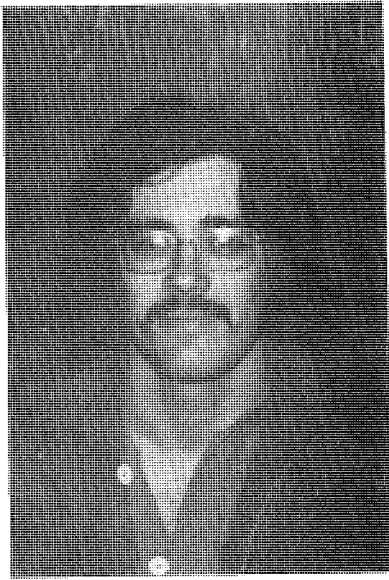
Hibler, Stephen J.
Wildlife
Purdue Wildlife Club
National Wildlife Society



Herring, Lane M.
Wildlife

Howard, Doris
Conservation
Forestry Club
Ceres
Xi Sigma Pi
Xi Sigma Pi Sec-fiscal agent



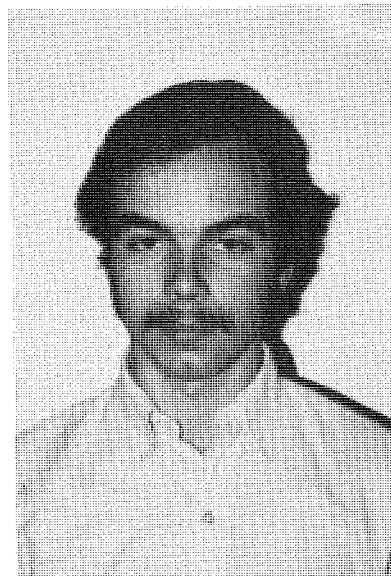
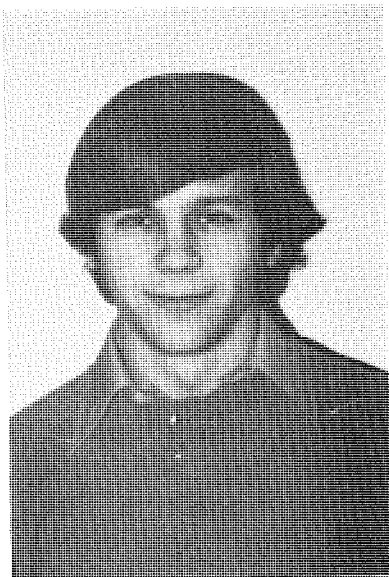
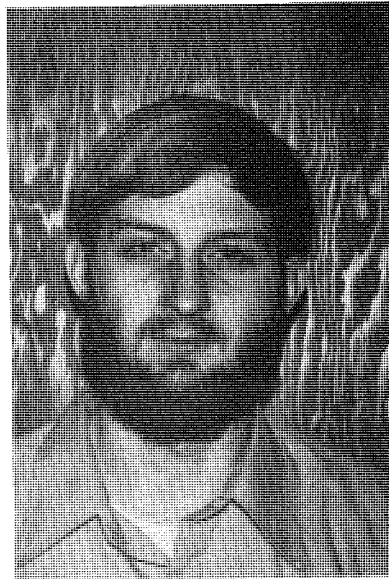


Hursh, Norman
 Forestry
 Forestry Club
 Sigma Phi Epsilon Fraternity
 Waiter Alpha Chi Omega Sorority

Johnsen, A. I.
 Forestry
 Forestry Club Treasurer
 Crew Club
 Rugby Club
 Purdue Weight Lifting Club
 Purdue Bluegrass Club Treasurer

Juday, Glenn Patrick
 Forestry, Charter Member
 and President Purdue
 Environmental Action,
 President Council of
 Religious Organizations
 Phi Eta Sigma, Xi Sigma Pi
 U.S.F.S. Siskiyou National
 Forest Summer 1969, Purdue
 Nominee for Danforth Fellow-
 ship

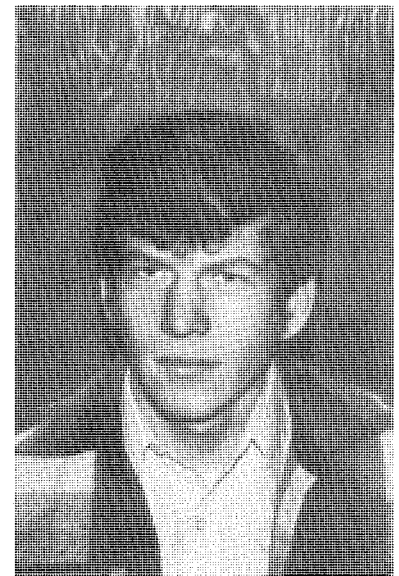
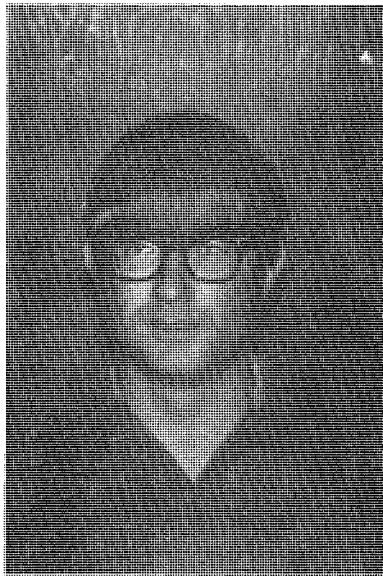
King, Thomas
 Wildlife



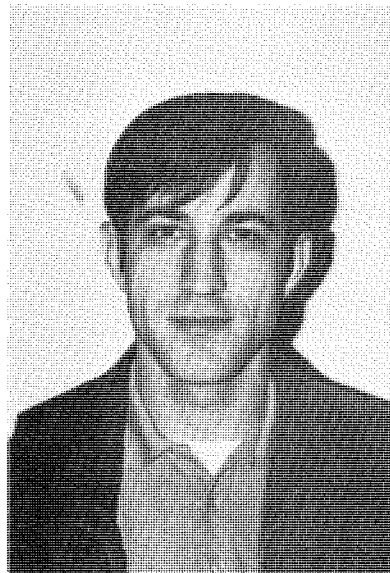
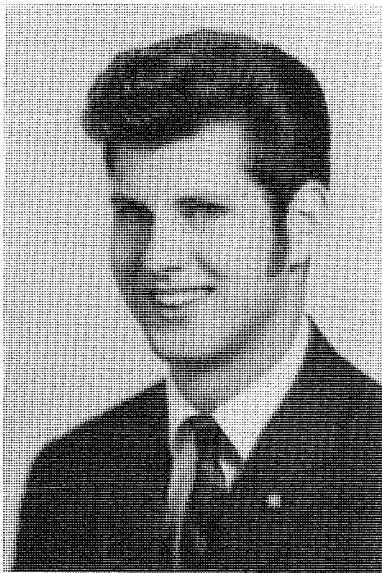
Kull, Michael J.
 Wildlife
 Wildlife Club

Liebrandt, Jay
 Wildlife

McDill, David E
Forestry
Sargent of Arms of the
Forestry Club
Member of Forestry Club
Conclave 1971



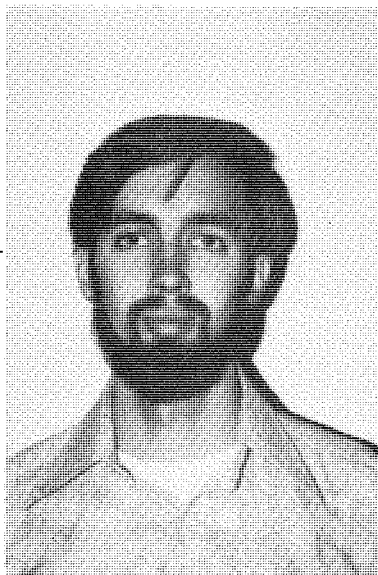
McDole, Gary W.
Forestry
Xi Sigma Pi
Forestry Club



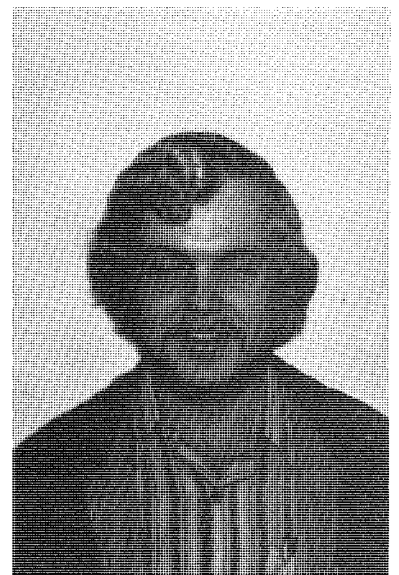
McKain, Jerry R.
Forestry
Forestry Club
Summer Camp 1970
Band

Merrill, Steven B.
Wildlife

Miller, Stephen P.
Wildlife
Outing Club, Alpha Zeta
Writer for Intercom
Wildlife Club, Scuba Club
Indiana Fisheries Division
1970, Bureau of Sport
Fisheries and Wildlife -
Bismarck, North Dakota 1971



Mulligan, James
Forestry
Sailing Club
Handball Club

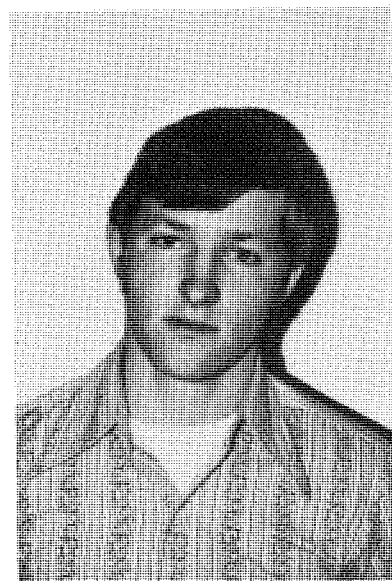




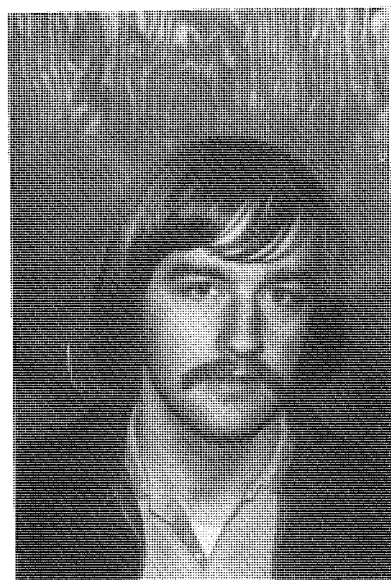
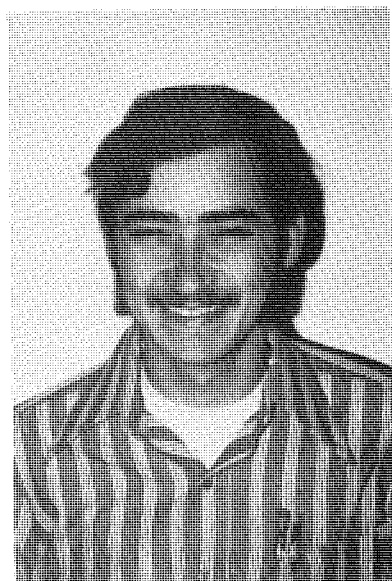
Murray, Jean E.
Forestry
Forestry Club
Summer Camp 1970

Petric, Ann
Wildlife

Priest, Russ
Wildlife
Freshman Cross Country and
Track
Wildlife Club
ROTC Graduate



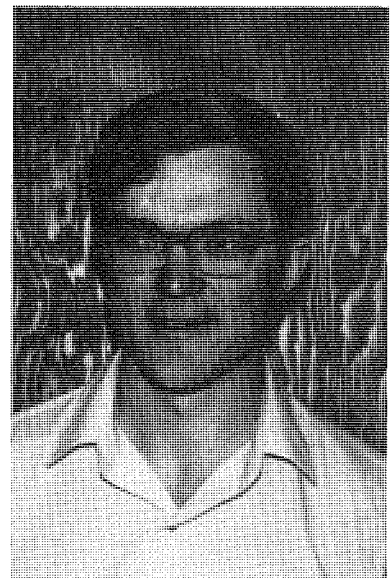
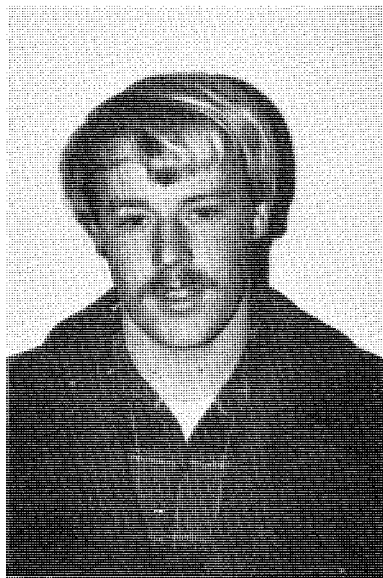
Raake, John M.
Wildlife
Xi Sigma Pi
Wildlife Club



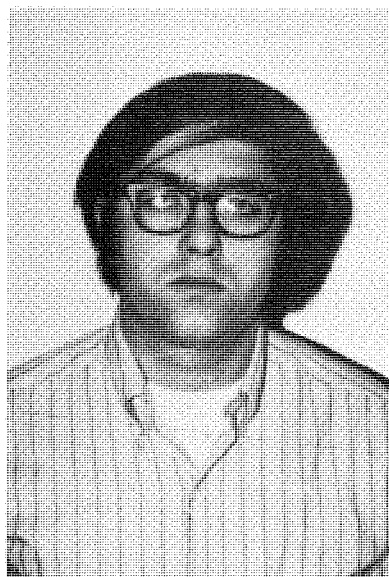
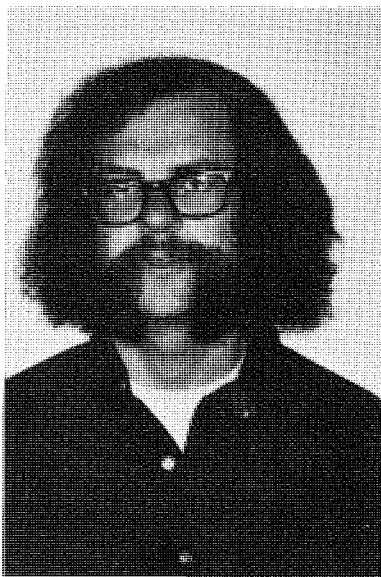
Rich, Jerry E.
Wildlife
Wildlife Club

Ricketts, Tom
Forestry
Forestry Club
Purdue Outing Club

Ruwaldt, Jim
Wildlife
Vice President Wildlife
Club



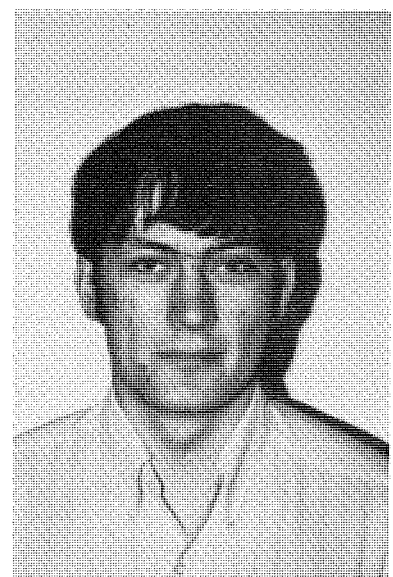
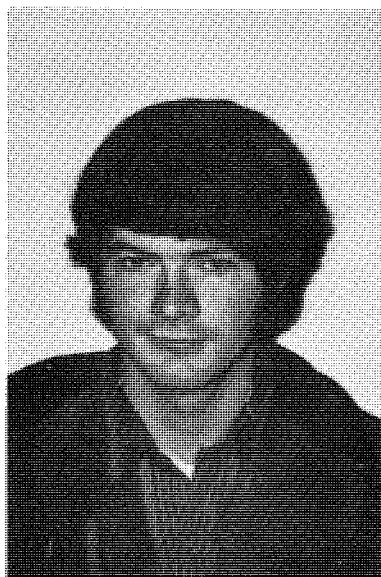
Saberniak, Allen D.
Forestry
President Forestry Club
Xi Sigma Pi Forester
Log Editor 1972
S.A.F.
Conclave 1970 and 1971



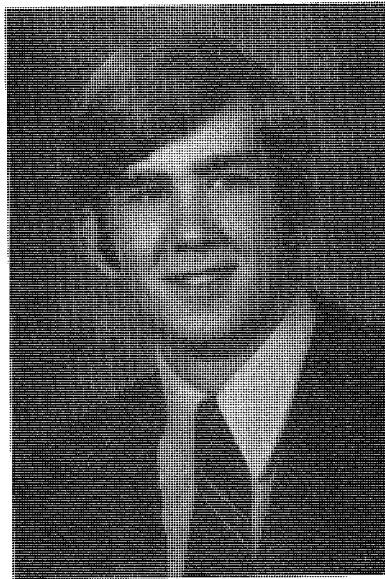
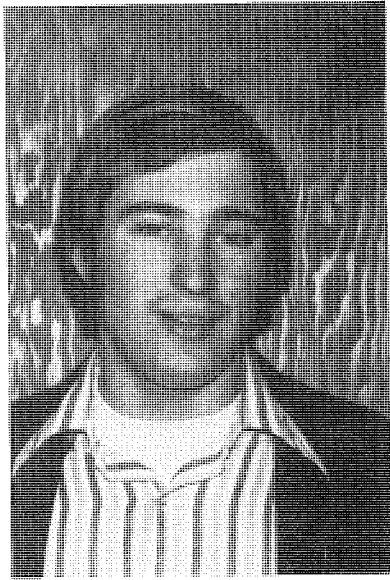
Shaw, D. R.
Wildlife

Siebrase, Wm. Ray
Wildlife

Smith, Red
Wildlife
Wildlife Club



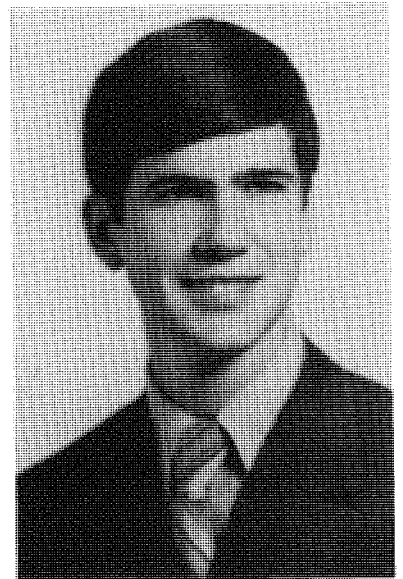
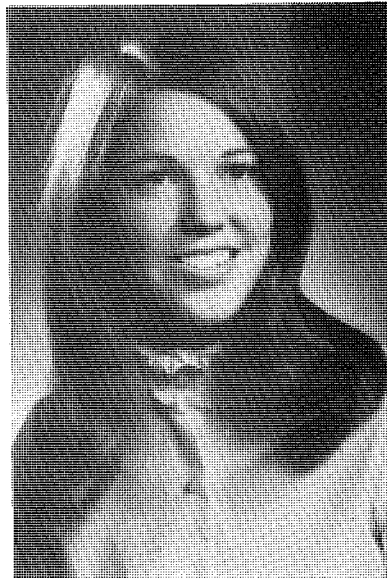
Snodgrass, Mel
Wildlife



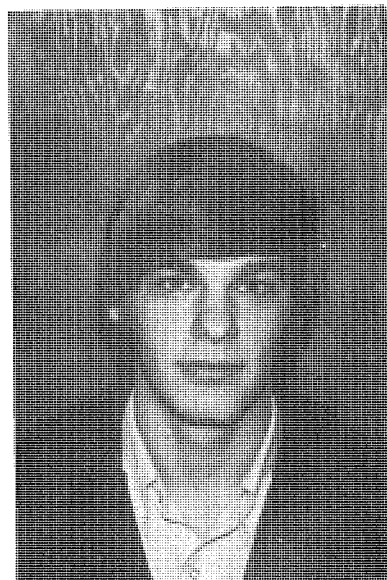
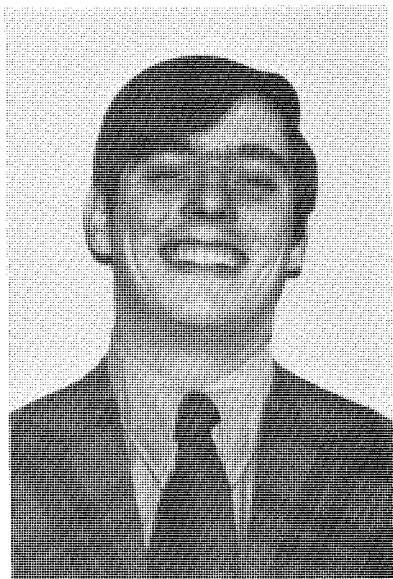
Sparks, Brian E.
Forestry
Sargent at Arms and Secretary of
the Forestry Club, Conclave 1970
and 1971, Summer Camp 1970,
Weyerhaeuser Intern, Fire Control
Aide, Boise National Forest,
Alpha Zeta, Xi Sigma Pi
Tipler Tea Totalers Club

Sporre, D. Thomas
Wildlife
Wildlife Club
President Wildlife Club

Sprague, Beverly
Forestry
Forestry Club
Secretary of Forestry
Club 1971



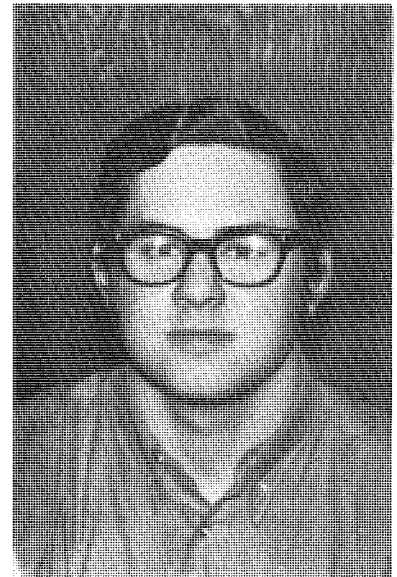
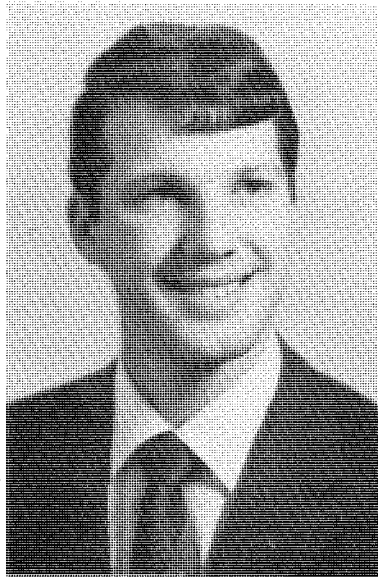
Sprague, Rick
Forestry
Forestry Club
ROTC Honor Guard
Summer Camp 1970



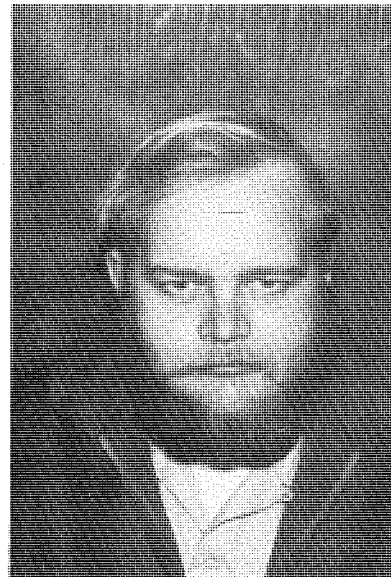
Stevens, Karl T.
Forestry
Forestry Club Secretary
S.A.F.

Taylor, Tim
Forestry
Summer Camp 1971
Intramural Sports
Indiana Molding and Frame
Coffee and Tea Club

Theriac, A. Tim
Wildlife
Wildlife Club
Alpha Phi Omega Secretary
Phi Theta Kappa
Collegiate 4-H President
4-H Leader 1968-1970
Agronomy Club



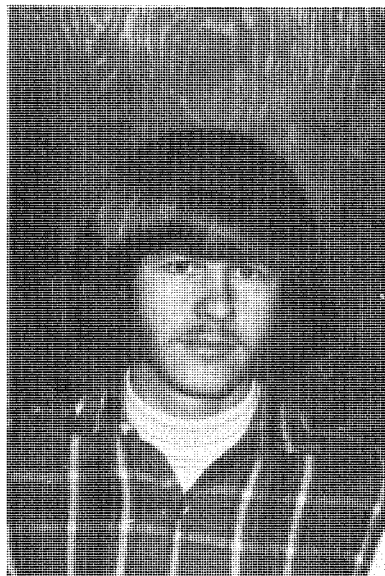
Thorne, Jack Daniel
Forestry
Vice President Stellar
Brothers Co-Op 1971
Xi Sigma Pi, Gamma Sigma
Delta, Member of the
ill-fated boom running team
1971 Conclave, S.A.F.
NRA



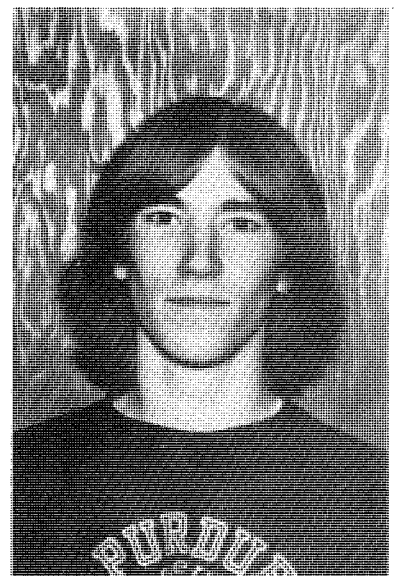
Ullman, Craig E.
Wildlife
Court Jester

Wagner, Ken
Forestry

Wakeland, Bruce
Forestry
Varsity Wrestling 1969
Assistant Head Waiter Cary
Quad 1970-71



Weber, Rich
Forestry





Welcome, Thomas Wayne
 Conservation
 Purdue Crew
 Purdue Environmental Action
 Pi Kappa Phi

West, Mark S.
 Forestry
 S.A.F.
 A.F.A.

Wilkinson, Bill
 Forestry
 Forestry Club
 Purdue Crew
 Summer Camp 1970
 U.S.F.S.
 Packwood, Washington 1971



Wille, Ralph E.
 Wildlife
 Wildlife Club



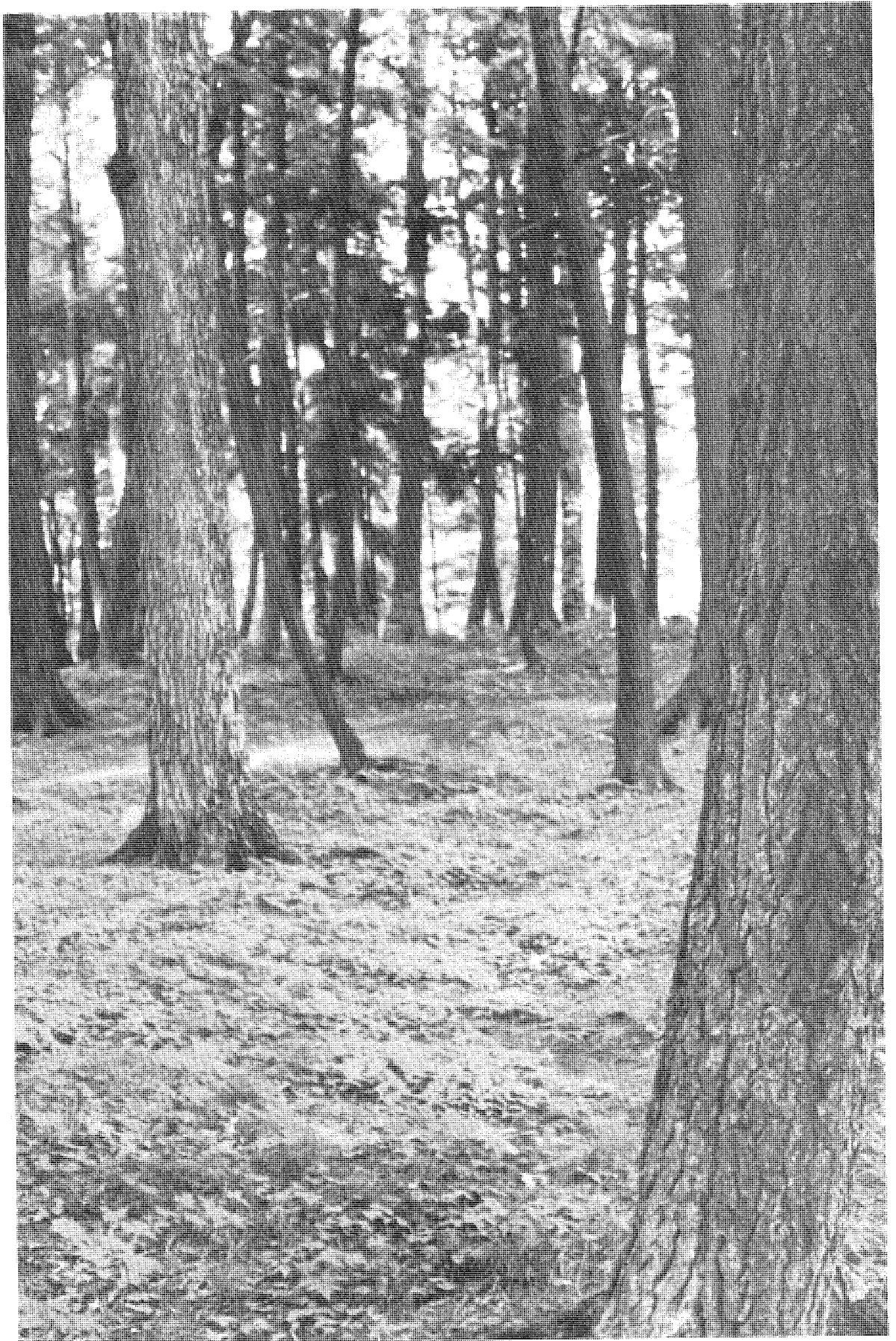
Winicker, Steven E.
 Forestry
 1972 Log Staff, Vice President
 Forestry Club, Member Xi Sigma Pi,
 S.A.F., 1971 Conclave Team
 Indiana Division of Forestry
 Summer 1971

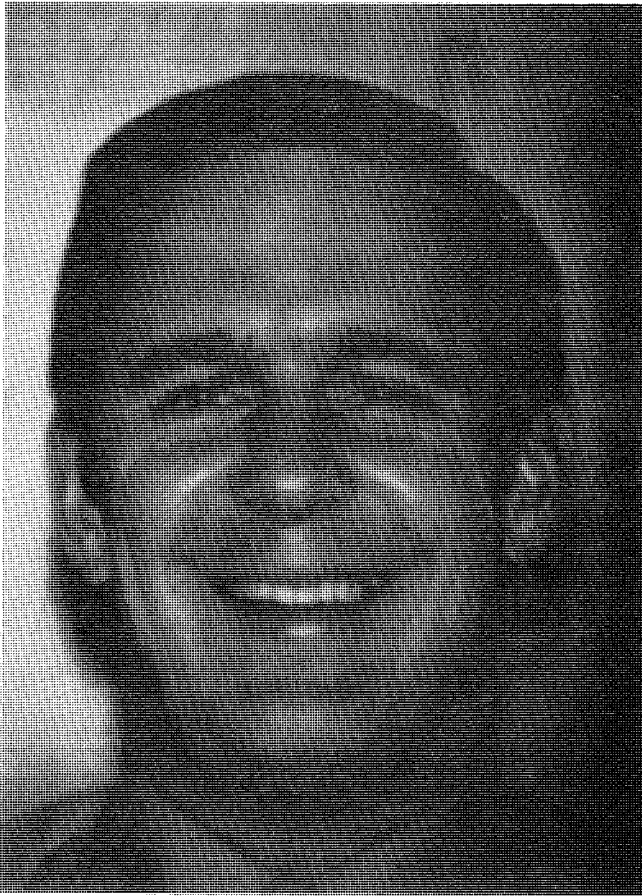
Yapp, Gregory P.
 Forestry
 Xi Sigma Pi Assoc. Forester
 Treasurer Forestry Club
 Alpha Zeta
 Log Business Manager
 S.A.F.

Yokel, Sharon R.
Conservation
Treasurer, Purdue Outing
Club
Clerical Assistant for
Dr. Allen
Nature Counselor, Julia
Jameson Health Camp,
Indianapolis



FACULTY





**W
E
L
C
O
M
E**

TO
PURDUE
DEPARTMENT
OF
FORESTRY
AND
CONSERVATION

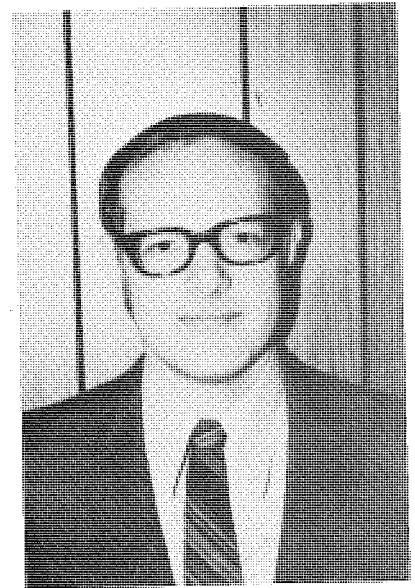
We would like to extend a warm welcome to Herbert L. Archibald. Dr. Archibald was born in Oakland, California. In 1963, he received an A.B. degree in Political Science from the University of California at Berkeley. He then received a M.A. degree in Biology from San Jose State College in 1967 and has done work for his Ph.D. at the University of Minnesota in Ecology. Dr. Archibald will be teaching conservation of natural resources while doing research on vertebrate population dynamics and management.



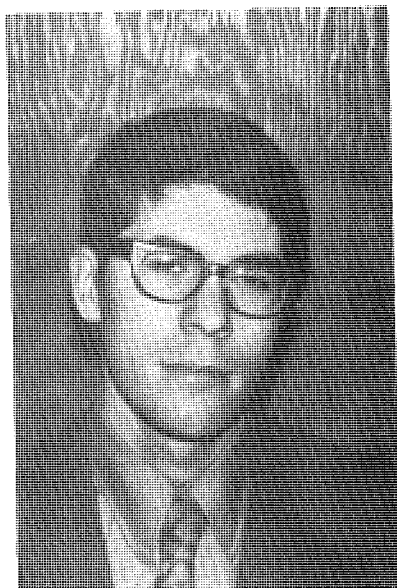
DR. DURWARD L. ALLEN, Professor of Wildlife Management, graduated from Michigan State University in 1937. He then joined the Game Division of the Michigan Department of Conservation as Biologist in charge of the Swan Lake Wildlife Experiment Station and then the Rose Lake Wildlife Service. After two years in this position he was made the Assistant Director of the Patuxent Refuge. In 1951 he became the Assistant Chief of the Branch of Wildlife Research, and from 1953 to 1954 he served as Chief of this Branch. Dr. Allen came to Purdue as an Associate Professor of Wildlife Management and has been teaching Wildlife Conservation since that time.



DR. THOMAS W. BEERS, Professor of Forestry, is a graduate of Penn. State University with a M.S. in Forest Management. He came to Purdue in 1956 in a research capacity, and received his Ph.D. here in 1960. He has had varied experiences, having worked for the Forest Service one summer, two years part-time at Penn. State, and two years with the Army Infantry in Germany. Dr. Beers teaches Forest Biometry, Forest Inventory, and Advanced Forest Mensuration.

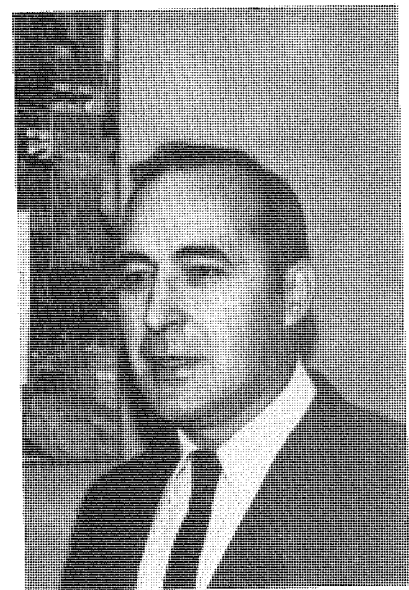


DR. WALTER F. BEINEKE, Associate Professor of Forestry, graduated from Purdue in 1960, received a M.S. from Duke in 1961 and a Ph.D. from North Carolina State in 1966. Dr. Beineke's research involves the genetic improvement of Black Walnut. His experience includes a summer job in forestry research with Buckeye Cellulose Co. in Florida and graduate research assistant in genetics and physiology at N.C. State. He teaches Dendrology and Forest Genetics.



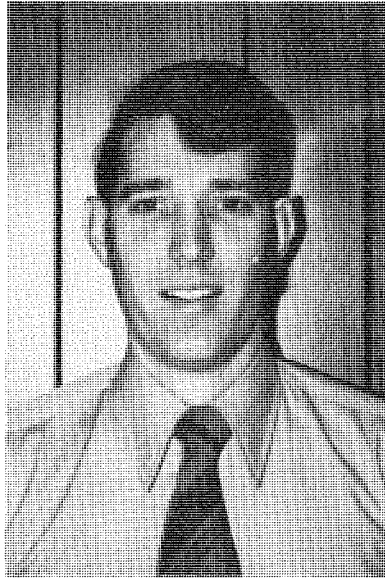
DR. KENNETH M. BROWN (MAC) joined the faculty of the department in September 1971. He received the B.S.F. in 1966 at Michigan Tech., the M.S.F. in 1969 and Ph.D. in 1971, both from Purdue.

DR. WILLIAM R. BYRNES, Professor of Forestry, graduated from Penn. State University in 1950 with a B.S. in Forestry and received his M.S. in Forestry in 1951 and his Ph.D. in Agronomy in 1960. Dr. Byrnes has worked with the Soil Mapping and Farm Planning Division of the Soil Conservation Service and as a Research Assistant, Researcher and Associate Professor at Penn. State. Also to his credit are many articles and papers written or co-written by him. Upon coming to Purdue in 1962, he assumed research activities along with teaching Forest Soil and Water Management, Research Methods in Forestry and Forest Typology.

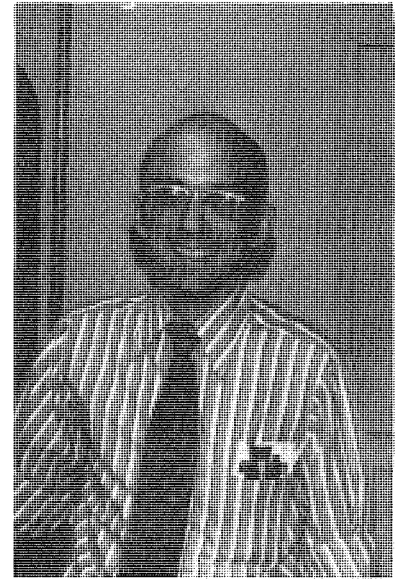




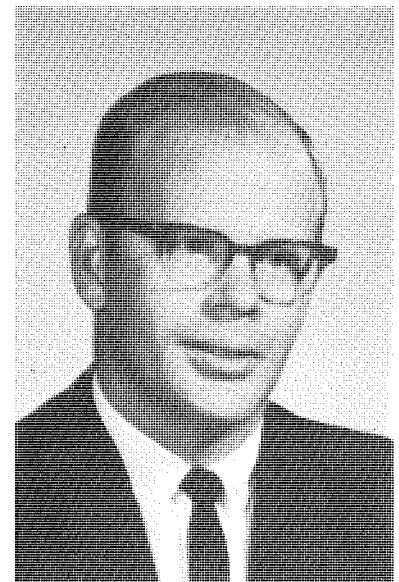
DR. JOHN C. CALLAHAN, Professor of Forestry, received his B.S. in Forest Production from Michigan State in 1947, his M.S. in Silviculture at Duke in 1948 and his Ph.D. in Agricultural Economics at Purdue in 1955. Dr. Callahan worked three years for the U.S.F.S. At the present time he is teaching Forest Economics. Dr. Callahan was a visiting scholar at University of California and Collaborator at the Pacific Southwest Forest Experiment Station in 1961. During the summer of 1962 he served as a consulting economist for the U.S.D.A. and the National Forest Products Assoc. In 1964 he was Chairman of the S.A.F. Div. of Forest Economics and Policy. He has also served as consultant to the National Advisory Commission of Food and Fiber and also the Food and Agricultural Organization in Rome in 1968.



DR. WILLIAM R. CHANEY, Assistant Professor of Forestry, received a B.S. in Plant and Soil Science from Texas A & M University in 1964 and his Ph.D. in forestry and botany from the University of Wisconsin in 1969. Before coming to Purdue in 1970, he was a research associate for a year in the Department of Forestry at the University of Wisconsin. Dr. Chaney teaches Introduction to Conservation of Natural Resources, Physiological Ecology of Woody Plants, and assists in Dendrology. His research interests are in tree physiology.



QUENTIN COMUS, Wood Technologist, supervises maintenance and operation of all lab facilities and co-ordinates research within the lab.



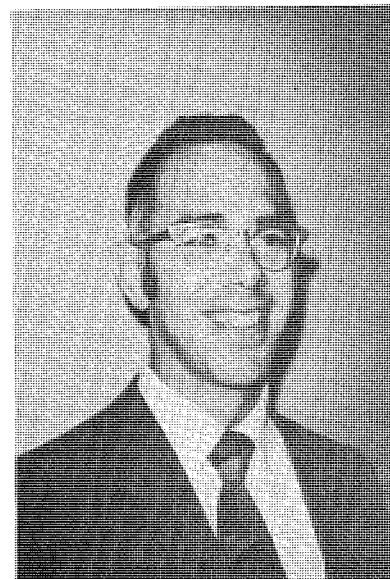
DR. CARL A. ECKELMAN, Assistant Professor of Wood Utilization, received his B.S.F., his M.S. and his Ph.D. from Purdue in 1959, 1962 and 1968 respectively. He is teaching Wood Seasoning and Preservation as well as Wood Using Industries at Summer Camp. He is also carrying out furniture engineering research in the Wood Lab and is also teaching a course on this subject.



WILLIAM L. FIX, Extension Forester with the Cooperative Extension Service. He received his B.S. in Forestry from Purdue and his M.S. in Resource Development at Michigan State University.



DR. JERRY L. HAMELINK, Assistant Professor of Forestry, received his B.S. from Michigan State in 1963 and his Ph.D. there in 1969. Dr. Hamelink teaches Fisheries Biology and Management and Ichthyology and Limnology. In research he is working on rearing catfish in Indiana, small pond fish management and water pollution problems caused by heat and chemicals.

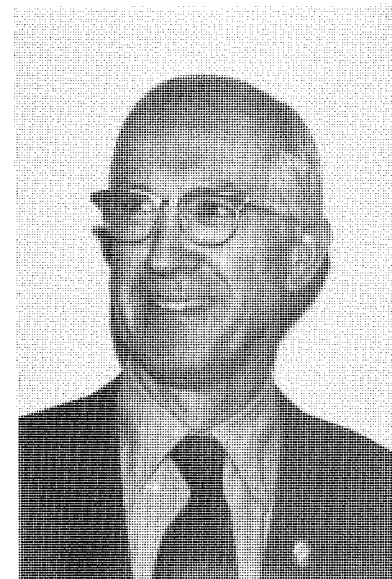


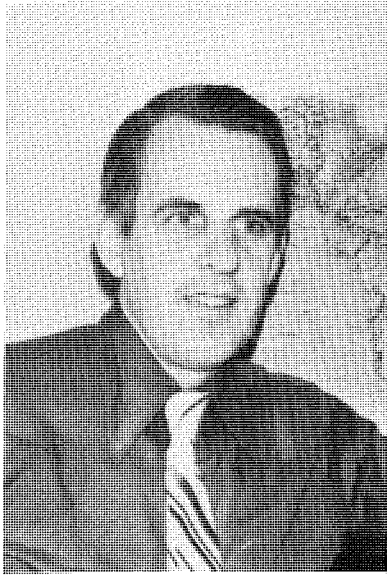
DR. ROGER M. HOFFER, Associate Professor of Forestry, received his B.S. from Michigan State University in 1959, his M.S. from Colorado State in 1960 and his Ph.D. there in 1962. He is presently working on Biophysical research in remote sensing.

DR. MICHAEL O. HUNT, Associate Professor of Wood Science and Extension Specialist in Wood Utilization, received his Ph.D. from North Carolina State University in 1970. Dr. Hunt was in the Product Engineering Department of the Wood Products Division of the Singer Co. at Pickens, South Carolina and Trumann, Arkansas.



DR. CHARLES M. KIRKPATRICK, Professor of Wildlife Management, received his B.S. from Purdue in 1938 and his Ph.D. from the University of Wisconsin in 1943, both in Zoology. Since 1941, he has been doing research in Wildlife Biology, 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.





DR. DOUGLAS M. KNUDSON teaches outdoor recreation and international forestry courses. He has B.S. and M.S. degrees in forestry from Colorado State University, a Ph.D. from Purdue and an honorary "Professor Honoris Causa" degree from the Federal University of Vicosa in Brazil. He counsels Conservation majors plus 8 graduate students in conservation and recreation. His research is on commercial and public outdoor recreation management.



John Miller

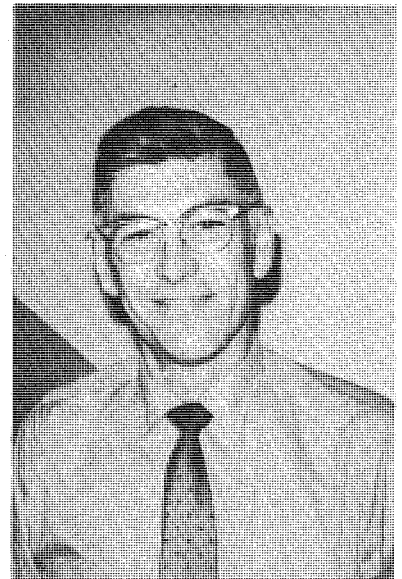
HERBERT C. KRAUCH, JR. is an Assistant Professor of Forestry. He received his B.S. in Forestry at Purdue in 1949 and his M.S. in Conservation here in 1967. He is an Extension Wildlife Specialist.

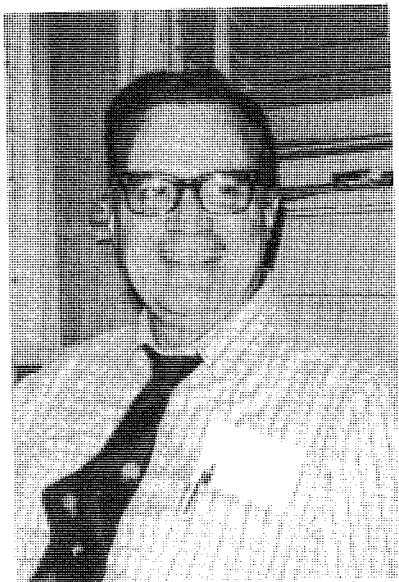
CHARLES I. MILLER, Professor of Forestry, graduated from the University of Michigan in 1938 with a B.S. in Forestry. In 1940, he completed his M.S. at the University of Idaho. From Idaho, Professor Miller worked two years estimating timber and making logging studies for Potlatch Forest, Inc. He spent the next four years in the Marine Corps. Professor Miller came to Purdue in 1946 and has been very active in many phases of forestry work. Presently he teaches Photogrammetry and Forest Mensuration and Increment. He has also spent nine or ten weeks of every summer for many years as the Camp Director of Lost Lake Forestry Camp.

DR. CLAIR MERRITT, Professor of Forestry, received his degrees from the University of Michigan, B.S. in Forest Production in 1943, M.F. in Forest Utilization in 1948, and a Ph.D. in Silviculture in 1959. He came to Purdue in 1956 and is teaching Forest Protection, Practice of Silviculture, Regional Silviculture, Forest Typology, and Forest Biology at Summer Camp.



EDGAR J. LOTT, Associate Professor of Forestry, is the State Extension Forester of Indiana. He graduated from the New York Ranger School in 1935, and received his B.S. in Forestry from the University of Michigan in 1938. Since then, Professor Lott has worked five years for the U.S.F.S., four years at the Lake States Forest Experiment Station, one year on the Timber Production War Project, two years in farm forestry in Indiana, and since 1946, has been doing extension forestry work at Purdue.

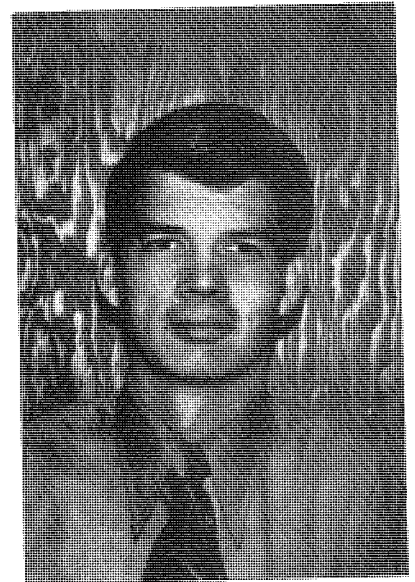




Herbert Krauch
 DR. JOHN MOSER, Associate Professor of Forestry, received his Ph.D. from Purdue in 1967. He teaches Forest Management, Computer Science and is engaged in Mensurational Research.



DR. RUSSELL E. MUMFORD, Professor of Wildlife Management, received all of his degrees from Purdue, B.S. in 1948, M.S. in 1952 and Ph.D. in 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. He teaches Mammalogy and Ornithology.



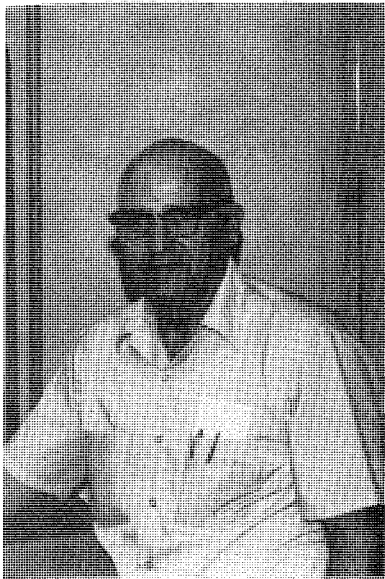
DR. GEORGE PARKER graduated from Oklahoma State in 1964 and with a M.S. in Plant Ecology from the same university in 1967. He then went to Michigan State University where he received his Ph.D. in Forest Ecology in 1970. Dr. Parker teaches Conservation of Natural Resources and will teach Advanced Forest Ecology next spring. His research involves the study of the dynamics of forest ecosystems.



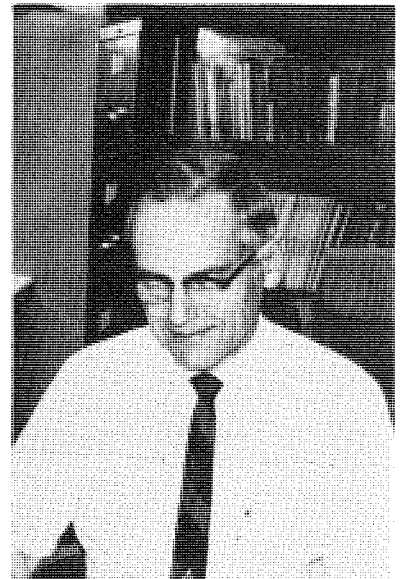
DR. ROBERT H. PERKINS, Assistant Professor of Forestry, received his B.S., M.S., and Ph.D. in Forestry at Purdue in 1949, 1962 and 1967 respectively. Dr. Perkins teaches Timber Harvesting and Production Planning and Financial Control of Forestry Operations. He is presently doing research in design and economic analysis of improved timber harvesting systems.

DR. JOHN F. SENFT, Assistant Professor of Forestry, received his B.A. and M.F. from Penn. State and his Ph.D. at Purdue in 1967. He teaches Plywoods and Related Products, Mechanical Properties of Wood and Physical Properties of Wood. He is also doing research in the Purdue Wood Research Lab.





GLENN SHERRY, Lab Technician, assists professors in Wood Technology, builds fixtures for testing and does general shop maintenance.



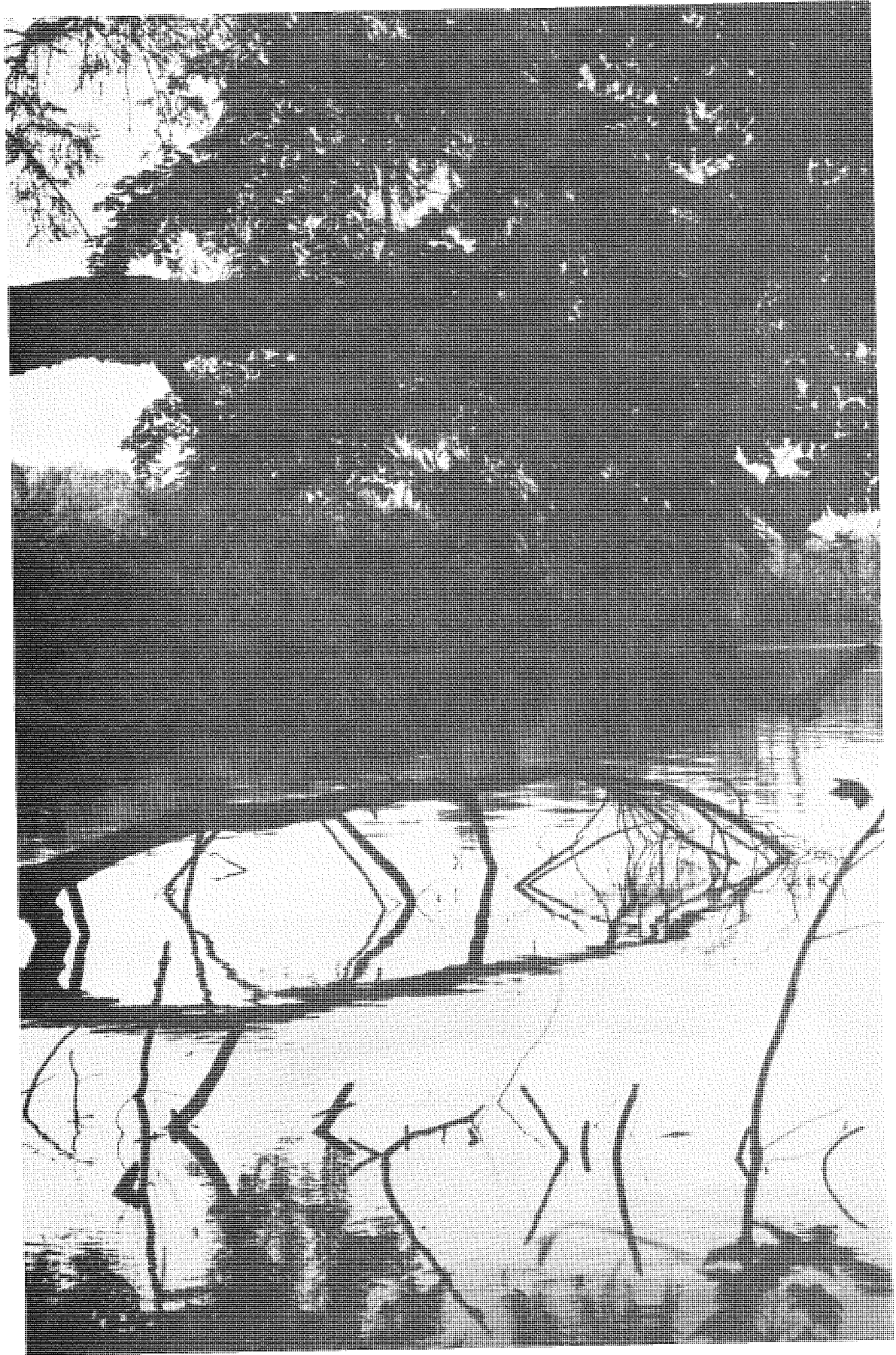
DR. ERIC W. STARK, Professor of Forestry, received his B.S. from Purdue in 1932, his M.S. from State University of New York College of Forestry in 1934, and his Ph.D. there in 1952 in Wood Technology.

Dr. Stark's experiences include three years in Forest Products Research with the Texas Forest Service and teaching positions since 1937 at the University of Idaho, New York and Purdue. His current courses are Wood Technology and Forest Products, and since 1960 he has been responsible for scheduling and counseling forestry students.

DR. STANLEY K. SUDDARTH, Professor of Forestry, received his B.S., M.S. and Ph.D. from Purdue. He is a registered Structural Engineer. He also 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 Lab. He has taught mathematics and is now teaching Physical Properties of Wood.

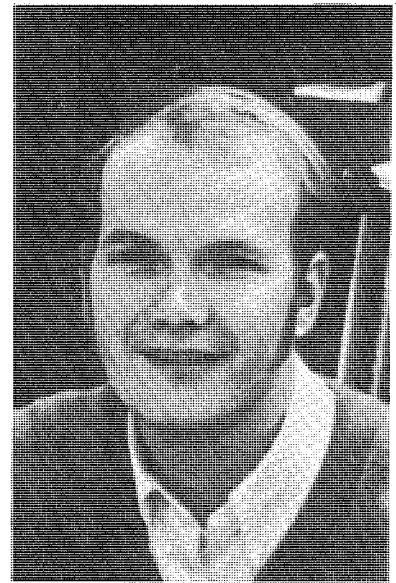


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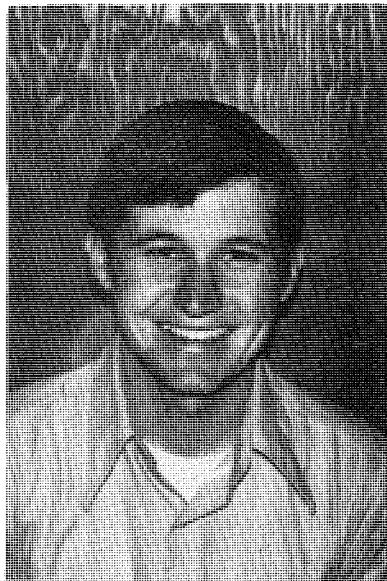
Beattie, William D.

B.A. Gettysburg College
M.F. Duke University
Presently working in Forest
Economics



Beineke, Larry A.

B.S. in Forestry Purdue 1967
M.S. Purdue 1969
Presently working on Ph.D. in
Wood Engineering under
Dr. Suddarth



Bruner, Harold D.

B.S. in Forestry Purdue 1970
Working on M.S. in Forest Biometry
under Dr. Moser

Chittick, Jerry

B.S. in Wood Technology Purdue 1970
Now a graduate assistant working on
Combined Stresses in Structural
Lumber under Dr. Senft

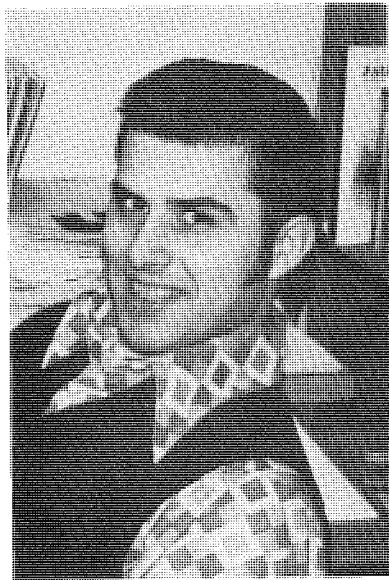
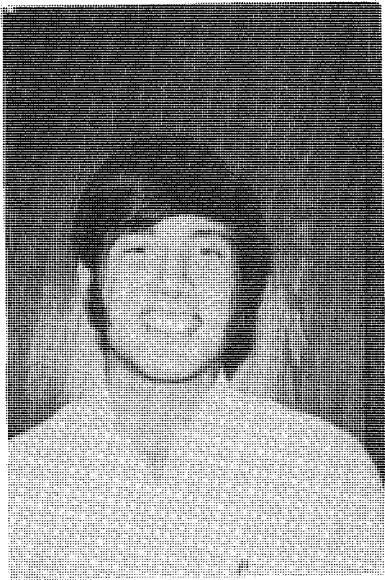
Coggeshall, Mike

B.S. in Forestry Purdue 1971
Gunsmith



Della Lucia, Ricardo W.

B.S. in Forestry Vicosa,
Brazil 1969
Presently working on M.S.
in Wood Engineering under
Dr. Senft



Dietz, Jim

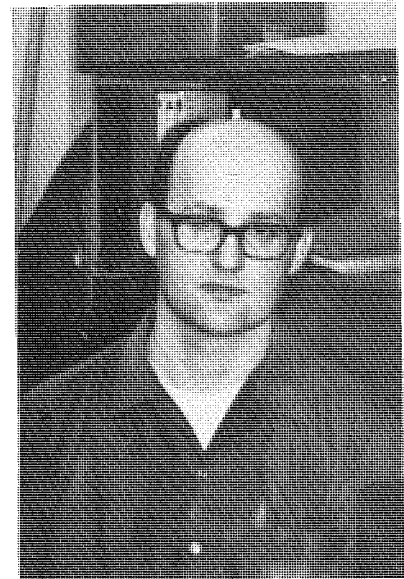
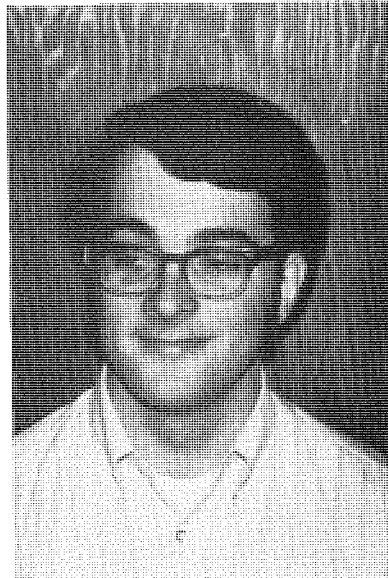
B.A. in Zoology DePaw 1970
Working under Dr. Kirkpatrick on
M.S. in Wildlife Physiology.
Presently working for Dr. Allen
on Isle Royale Wolf-Moose Ecology

Easterla, David A.

B.S. and M.A. in Wildlife Conser-
vation University of Missouri
1959 and 1962
Ph.D. Candidate. Dissertation on
Bats of Big Bend National Park,
Texas

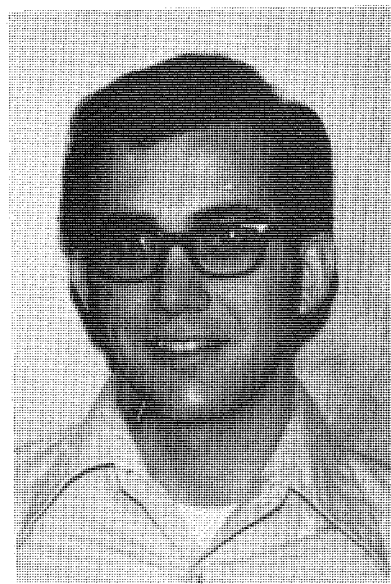
Fischer, Burnell C.

B.S. in Forestry Purdue 1969
M.S. in Silviculture 1971
Working on Ph.D. in Silvi-
culture



Galezewski, Jan Alex

M.S. in Chemistry University
of Poznan, Poznan D. Ross
Fellow Poland
Ph.D. in wood utilization ex-
pected June 1972



Gillespie, Susan

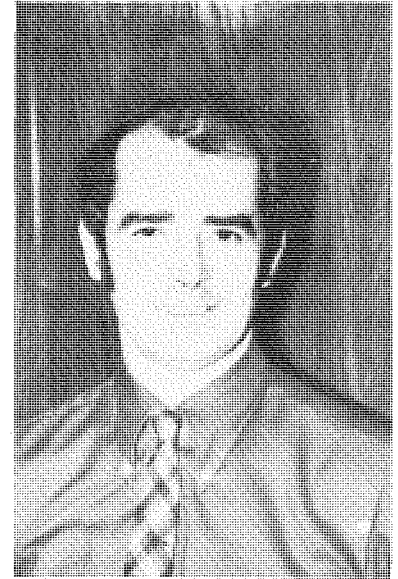
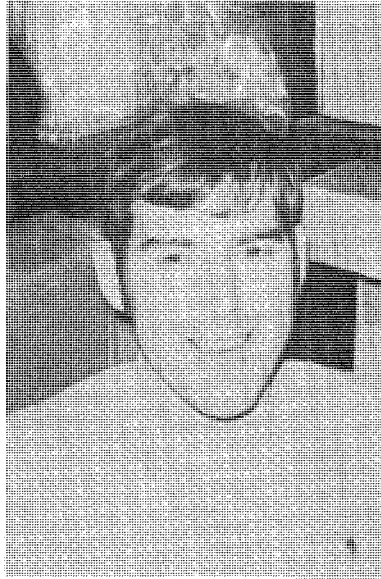
B.A. in government Indiana 1969
Working on M.S. in Conservation

Hill, Michael

B.S. in Forestry Purdue
Now working on M.S. in Forestry

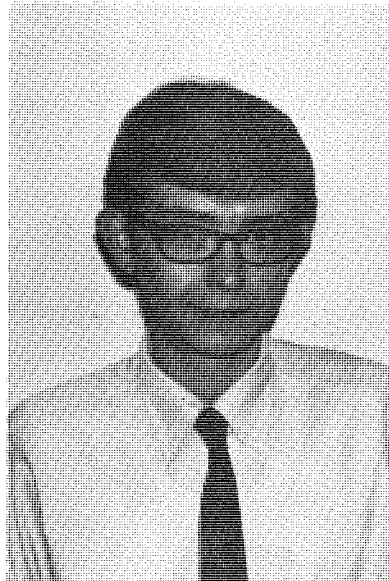
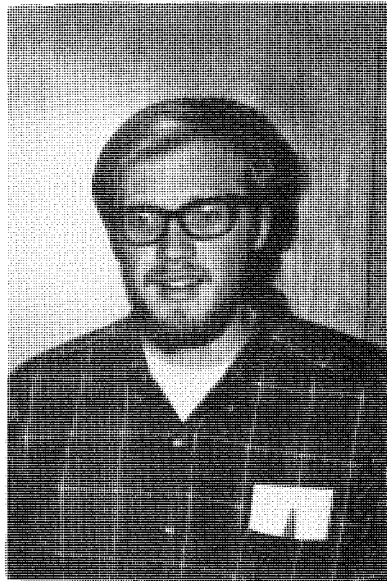
Masters, Charles J.

B.S. Purdue 1968
M.S. Purdue 1970
Now working for Ph.D. on
Genetic Improvement of
Black Walnut



Murray, Gordon

B.S. in Forestry Aberdeen
University 1957
M.S. in Forestry Purdue 1969
Working for Ph.D. in Frost
Hardiness of Black Walnut



Peterson, Rolf O.

B.A. in Zoology University of
Minnesota
Working on Ph.D. under Dr. Allen
on Moose-Wolf Ecology on Isle
Royale

Przestrzelski, Phillip T.

B.S. at State University of New
York College of Forestry
M.S. North Carolina State University
Working on Ph.D. in wood engineering

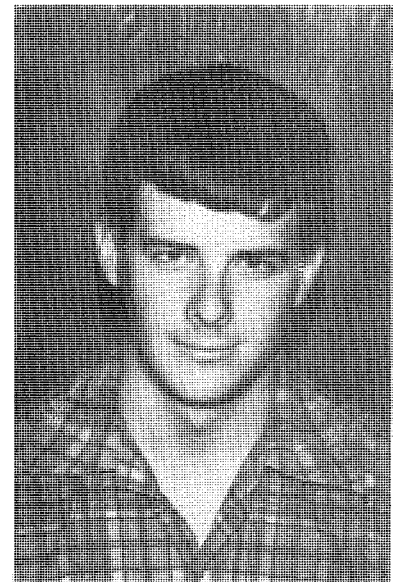
Saunders, Paul R.

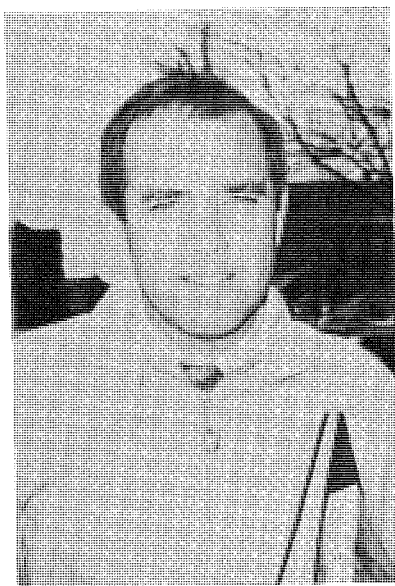
B.S. in Conservation Purdue
1972
Working on M.S. in Conserva-
tion



Snyder, Larry

B.S. in Forestry Purdue 1971
Now working on M.S. in Tree
Improvement under Dr. Beineke





Stormer, Fred A.

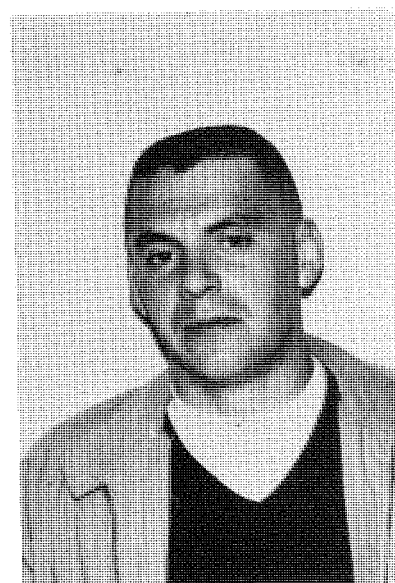
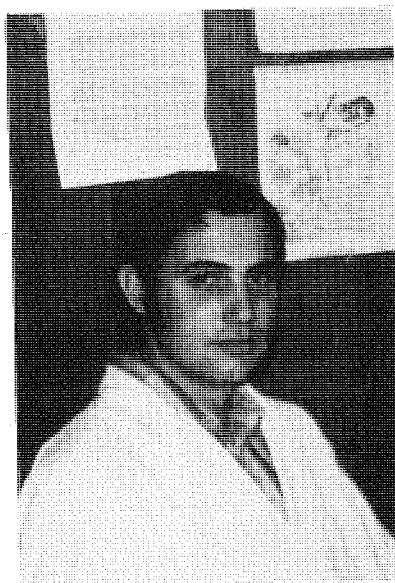
B.S. in Forestry Penn State
M.S. in Wildlife Management
Penn State
Presently a Ph.D. candidate

Taylor, Charles E.

Working on Ph.D. in Conservation
under Dr. Knudson. Doing re-
search on recreationist travel
patterns.

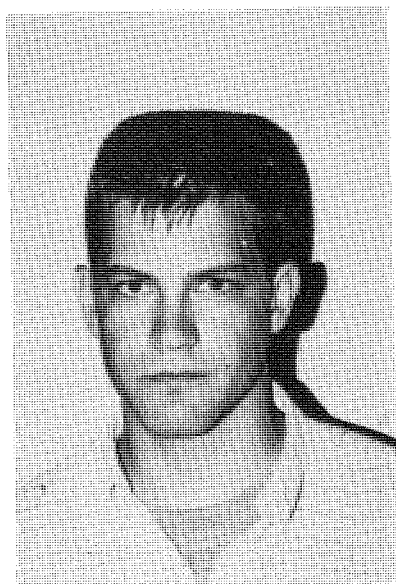
Wichman, James R.

B.S. in Forestry Purdue 1967
M.S. Purdue 1969
Working toward Ph.D. in
Herbicide Physiology



Binkley, Steve

B.S. in Forestry Purdue 1968
Working on M.S.



Jacobs, John

B.S. in Forestry Purdue 1972
Working on M.S. in Forest Soils

OFFICE STAFF

Cheryl Elliott

Norma Garriott



Standing, left to right: Helen Schillinger, Oleta Swarm, Joyce Hiday
Seated, left to right: Suzie Clendenning, Gloria Overpeck



A Forum for Students in Forestry and Conservation

The Purdue campus is calmer today than it has been in a decade. But students still have plenty of big-sized, medium-sized, and small-sized problems, and frustrations, that they would like to have something done about. For example, in the past few years students in Forestry and Conservation have been bothered about the need for more keypunches, the need for more night hours for the Forestry and Horticulture library, the need for better access to the calculator room, specific courses, course and instructor evaluation, course offerings, smoking in classrooms, the non-returnable bottles used in the soft-drink vending machines, and the need for a student lounge, or club room.

Students in Forestry and Conservation should be aware that they can refer this type of problem to the Departmental Planning Committee. Indeed, a number of the problems listed have been taken before the Committee and have been resolved to the satisfaction of all concerned.

The Departmental Planning Committee, which was set up by Dr. Bramble in October, 1969, consists of four faculty members, four graduate students, and four undergraduate students. The forest production, wildlife science, conservation, and wood utilization options are equally represented. If a student has a problem to bring before the Committee, he, or she, may submit it in writing or present it in person. The merits of the question will be carefully considered and recommendations passed on to Dr. Bramble, who will take it up with the faculty.

Consider a simple case: On October 15, 1970, the Planning Committee was informed that undergraduate students did not have sufficient access to the calculator room (room 210, Horticulture Building), and that they did not understand the policy concerning the use of the room. The Planning Committee discussed the problem and agreed that it should be made more convenient for undergraduates to use the room, and that a policy statement should be prepared and posted. This recommendation was submitted to the faculty and acted on in November, 1970.

So remember,

Students, no matter how you stor-m
A gripe's no good without a forum,
And forums don't do very well,
Unless someone comes to show and tell.

- C. I. Miller

SHIDLER FOREST

The Shidler Forest, consisting of 236 acres, is located in west central Tippecanoe County, about 10 miles West of the Purdue Campus. This property was purchased by Purdue University in 1958, with acquisition of additional adjacent tracts in 1964 and 1965. The property has been mapped and divided into compartments which serve as management units. The Shidler name was adopted from the family name of the original settlers on this land. Shidler Forest is currently administered by Purdue's Department of Forestry and Conservation under the direction of Professor W. R. Byrnes. Due to its close proximity to campus, Shidler serves as an excellent outdoor laboratory for instruction, research, and demonstration activities in natural resources and environmental relationships.



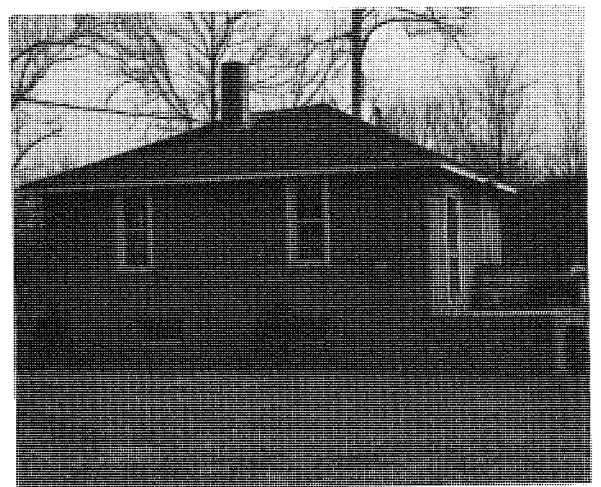
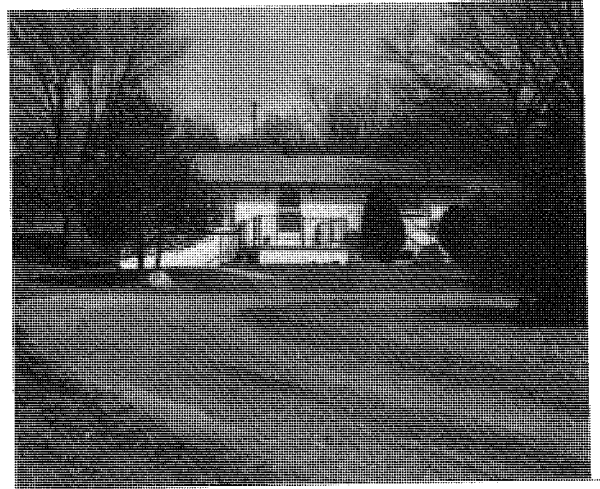
Shidler Forest consists of upland and bottomland sites and is dissected by Indian Creek, a tributary of the Wabash River. Upland sites are silt to silt loam soils derived from Wisconsin glacial drift covered with a thin mantle of silt. Bottomland sites are neutral to slightly acid loam and sandy loam soils developed in alluvial material washed in from upland areas of calcareous glacial drift. Both upland and bottomland sites are occupied by natural hardwood stands and open fields in various stages of plant succession. The hardwood stands were generally unmanaged and badly degraded prior to procurement by Purdue. Two timber sales have been conducted on Shidler Forest under Purdue management; the first in 1964 removed 8968 board feet of black walnut and the second in 1971 removed 72,000 board feet of mature cottonwood and sycamore.

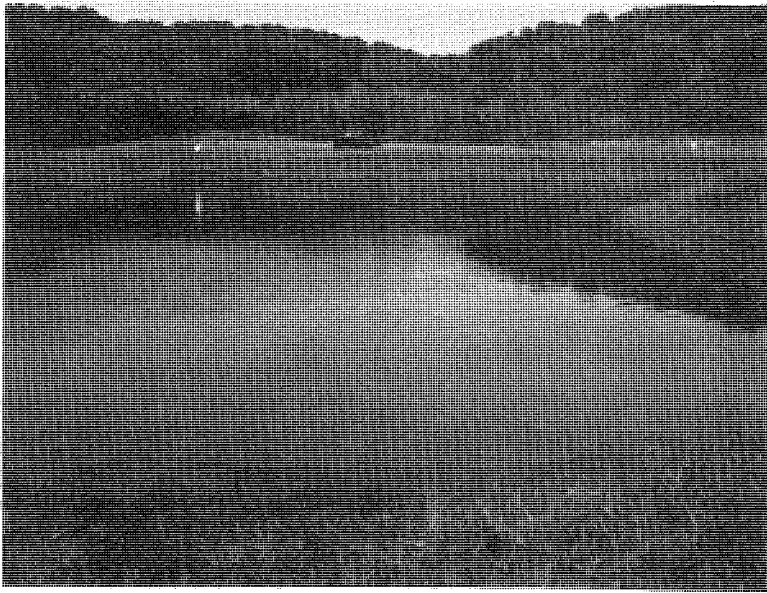


The area contains a rich flora of tree species, understory shrubs and ground cover plants which produce showy flowers in spring and summer and beautiful coloration in autumn. An equally diverse fauna of birds and mammals thrive within the bounds of the Shidler Forest. Of particular interest is the return of the white-tailed deer which was extremely sparse for many years. Wildlife food plots established in strategic

locations by Professor Kirkpatrick have been beneficial to the quail population and much appreciated by Dr. Bramble and his dog "Tommy", since they frequently run a quail and woodcock census at Shidler. The diverse topography, soils, plants, animals, and water resources of the area have been extremely valuable for undergraduate and graduate outdoor education and research functions.

In addition to these natural features, existing and recently developed physical facilities have further promoted the Shidler Forest as an important outdoor laboratory for various activities of the Department of Forestry and Conservation. The one-story house on the property is handled by the Department and is currently occupied by the Gordon Murray family. Gordon is a graduate research instructor in forestry who assists with hardwood experiments at Shidler and utilizes the facilities for his doctoral research. The "horse barn" procured with the land acquisition in 1965 has been renovated into a service building and shop for materials and equipment storage, maintenance, and repair. Property and equipment maintenance is handled by a full-time custodian, Robert Weigle, and part-time by Odus Rees with periodic student employee assistance. The concrete block building acquired with 20 acres of land in 1964 has been remodeled into a field office for faculty and staff utilizing the Shidler property. And 'oh yes', there also is a little blue shed with a half moon on the door near by for emergency rest room service.





A one-acre spring-fed pond excavated in 1967 and stocked with large mouth bass and blue gills provides an opportunity for wildlife and fisheries management studies. New facilities contributing most to ongoing programs in silviculture, genetics, ecology, and environmental relationships at Shidler have been the climatic station and experimental nursery established in 1968 and a headhouse-greenhouse constructed in 1971. The nursery

contains 1200 lineal feet of seedbed. The fiberglass greenhouse includes 800 square feet of bench space and is equipped with hot water heat, pad and fan coolers, exhaust fans, and incandescent and fluorescent lighting. The 30' by 50' headhouse includes storage rooms for small equipment, greenhouse supplies, a potting area, a laboratory for research and demonstration activities, rest-room, and walk-in cooler for experimental plant materials. A new harvesting laboratory, which will house a small electric sawmill and shop area for timber harvesting research, is being constructed by Professor Perkins.



For student instruction, Shidler has been used in courses such as Denology, Practice of Silviculture, Forest Soil and Water Management, Forest Tree Improvement, Game Management, Natural History of Vertebrates, Fisheries Biology and Management, Aerial Photographic Interpretation, Remote Sensing of Natural Resources, and Conservation of Natural Resources. In addition, individual students have utilized the property for studies in special assignments and topical problems in forestry, ecology, wildlife and general conservation. This direct association with and understanding of the natural environment is fundamental to the training of natural resource managers and scientists.

Shidler Forest is becoming a major resource area for research by faculty and graduate students in Forestry and Conservation. Emphasis in experimental work has been on establishment, culture, genetic improvement, and environmental relations of important central hardwood tree species. Most current hardwood studies are concerned with black walnut, a highly valuable and versatile native "Hoosier" species, and to a lesser extent with tulip poplar and cottonwood. Beginning in 1961, silvicultural studies conducted by Professor's Byrnes and Merritt have focused on planting methods, chemical weed control, fertilization, site improvement, seedling versus seedling sprout development, pruning techniques, and provenance tests. Supporting basic studies are presently underway to investigate frost hardiness of black walnut and inherent tolerance of black walnut and tulip poplar to herbicides used for weed control.

Professor Beineke and his graduate students are working on the genetic improvement of black walnut. They have developed very good "green thumbs" for black walnut grafting and have established several experimental plantings for progeny testing, seed orchards, and controlled pollination. Professor Chaney, tree physiologist, has initiated experiments on branch abscission in black walnut and white oak to investigate natural pruning and chemical means of induction of pruning.

In addition to formal teaching and research activities, Shidler Forest has also served an extension role through its use in workshops for federal, state, and private agencies and landowners; tours by professional and scientific organizations; and demonstration area for youth groups and students from other institutions. Further, it has been used by local groups such as bird watchers, nature lovers, and Sunday afternoon hikers.

W. R. Byrnes
Professor of Forestry



Wally checks out some of his super-walnut grafts

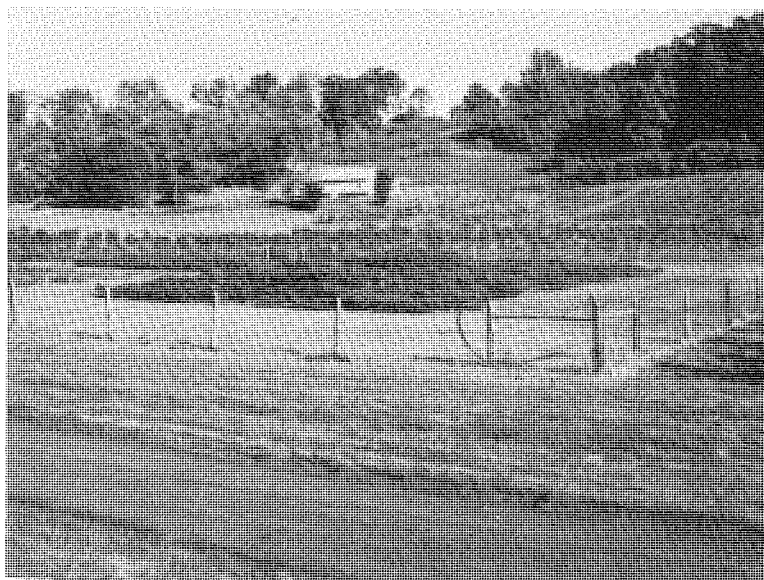
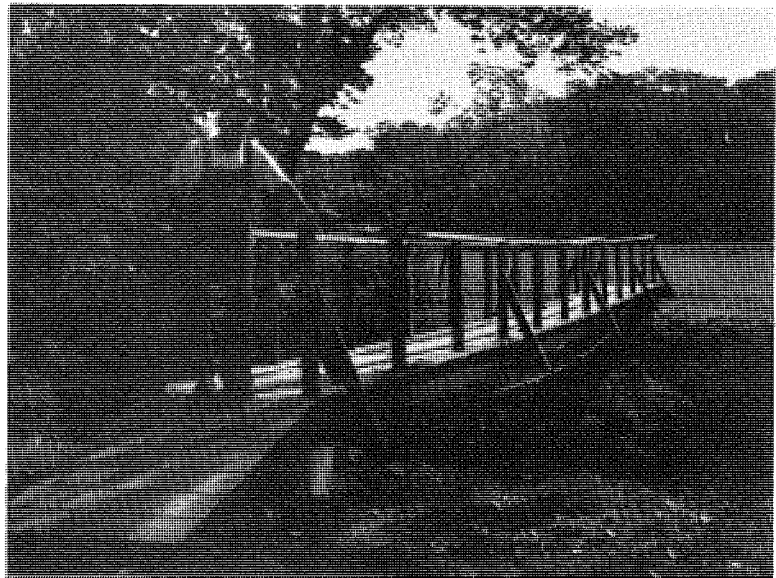


Black Walnut plantations used for fertilizer research

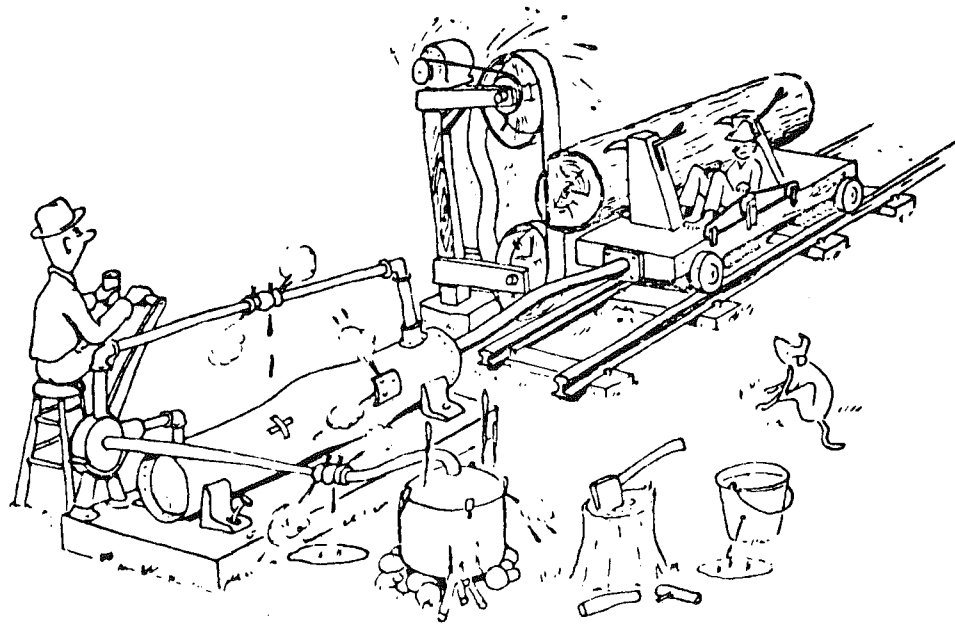


Timber harvesting
research lab.

Odie makes use of the
bridge over troubled
water.



Experimental nursery.



Saw Mill for Sale:

One haywire sawmill, nice location--
 ten mile haul to the shipping station.
 Half-a-mile of plank road, rest of it mud--
 six birdges (condemned) but otherwise good.
 Timber strictly yellow fir, very few knots--
 awfully sound between rotten spots.
 Fire box boiler, flues leak some--
 injector patched with chewing gum.
 Darn good whistle and carriage track--
 nine feet left on the old smoke stack.
 Belt's a little ragged--rats ate the laces--
 head saw's cracked in a couple of places.
 The engine knocks and it's loose on its base--
 the flywheel's chipped in a couple of places.
 There's a pile of side lumber and a few cull ties--
 but they've been attached by some rough-neck guys.
 There's a mortgage on the land--it's now past due--
 and I still owe for the machinery, too.
 But if you want to get rich, here's the place to begin--
 it's a darn-good layout--
 for the shape it's in.

Anonymous



SUMMER
FOR
CAMP

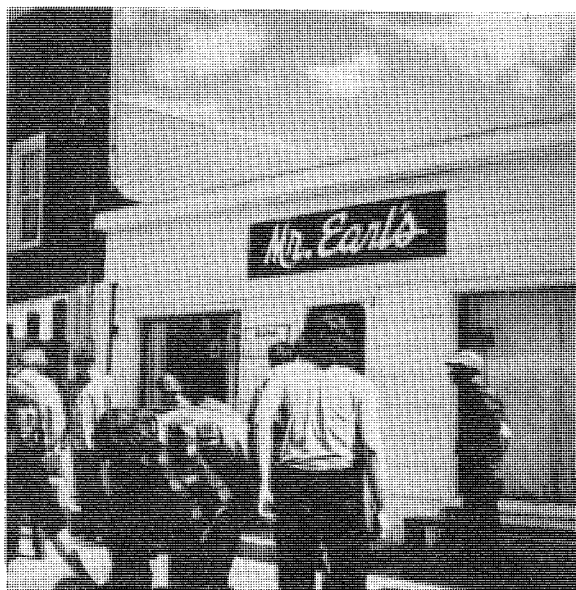


1971 LOST LAKE FORESTRY CAMP

1st row (l to r) Greg Hecht, Jim Wolpert, Chuck Wierman, Tim Beers, Tom Beers, Todd Beers, Ted Beers, Al Myatt, Dave New, Tony Hubbuch, Tim Taylor, and Joe Britton.
2nd row (l to r) Kim Cook, Mark West, Mrs. Henny Gude, Mrs. Toni Remondini, Prof. C. I. Miller, Mrs. C.I. Miller, Mrs. T. W. Beers, Prof. T. W. Beers, Dave Hanson, Gerald Cox, Lynn Hissett, and Gary Ross.
3rd row (l to r) Ron Journey, Ron Corning, Steve Mattax, Herb Baldwin, Dan Hancock, Bob Cassell, Bob Gooding, Jerry Klockmann, Mark Langford, Jim Mulligan, Roger Stark, Bill Kiechle, and Matt Carroll.
4th row (l to r) Steve Arfman, Al Royer, Norm LaMunion, Harry Szafranski, Steve Jolley, Marshall Graham, Eric Langer, Eric Rauch, Ron Brinker, Ross Grimwood, Dan Challis, and Gary Miller.

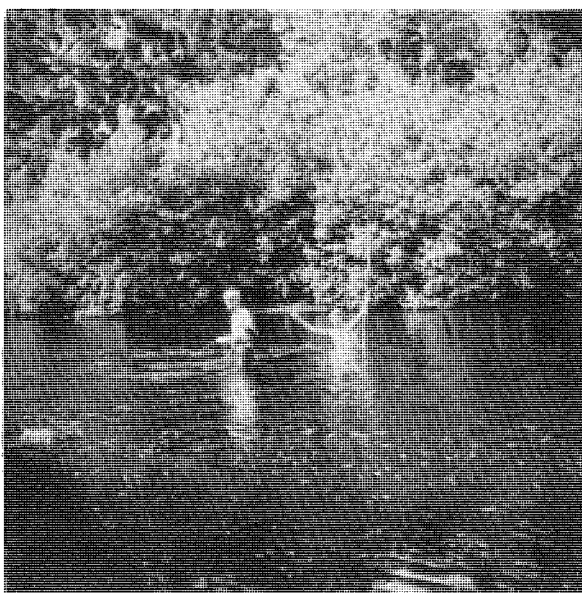


Lost Lake Camp began bright and early, much too early and occasionally not very bright, each morning at 6:30 a.m. Everyday thus begun could be divided into two distinct parts. The first ten hours of each day were the college part, that is for everyone except cabin eight-- who for some unknown reason had the idea that college is a full time game. At approximately four o'clock each afternoon the other part of Lost Lake Camp began, and for lack of a better name we'll just call it the other part.



First, let's take a look at the educational aspect of the Purdue University Lost Lake Forestry Camp which is nestled in the virgin hemlocks and horny mesquitos. The initial three weeks were mensuration. For those of us who had no idea what mensuration was it sounded very ominous. Actually, all mensuration amounts to is a lot of fancy ways to count trees. Some people got so good they could tell you the complete composition of a stand from doing one plot and extrapolating the rest to complete the tally sheet. All kidding aside, these first weeks were the first practical experience in forestry for a lot of the guys and Professors Miller, Moser, and Beers did an excellent job of introduction.

Following three weeks of measuring, counting and calculating came a week of walking and water. Dr. Knudson lead the walking. We covered what seemed to be every campground within a 50 mile radius of Lost Lake, looking for flaws in construction. Provocative questions had to be answered such as: Why are the camping areas always on the left side of the drive-ways? Jerry Hamelink knew about the water, and we prospective foresters learned about it the hard way: by being in it. Aren't stream surveys fun when you're sitting on the bank. He also left us with a question: "Why does a stream meander?" I would write the answers to these questions for you guys going next year but that would spoil all the fun.



Week five was definitely an interesting segment of summer camp. Dr. Bramble arrived, fishing pole in hand, along with Drs. Kirkpatrick

and Parker. Three things stand out to distinguish this week. Dr. Bramble showing us new and different bog species with scientific names to match is number one. Hurray for dendrology! The second thing is when we, that is the entire troupe of 38 guys, 1 girl, and 3 professors got lost. It was somewhere in the Sylvania Tract and somehow we got back having learned one priceless fact. Even the head of a forestry department can occasionally get lost in the woods. The final thing was scatology. I don't exactly know how to put this into publishable English, but it's got something to do with finding out how many deer are on an acre by doing a certain amount of counting of a certain item.

Drs. Merritt and Byrnes came next. This was another instructional period in basic forestry as the first three weeks had been. We learned a lot from these two pros and besides learning something we got to chop down trees legally for the first time. It's great fun!

The finale of the college part of Summer Camp '71 was Dr. Eckelman showing us what happened to the trees after we had counted, named and cut them. The old bus got a good workout this last week and it made it, surprising everyone. Now we leave the "work" part of our summer, and get to the "other part."

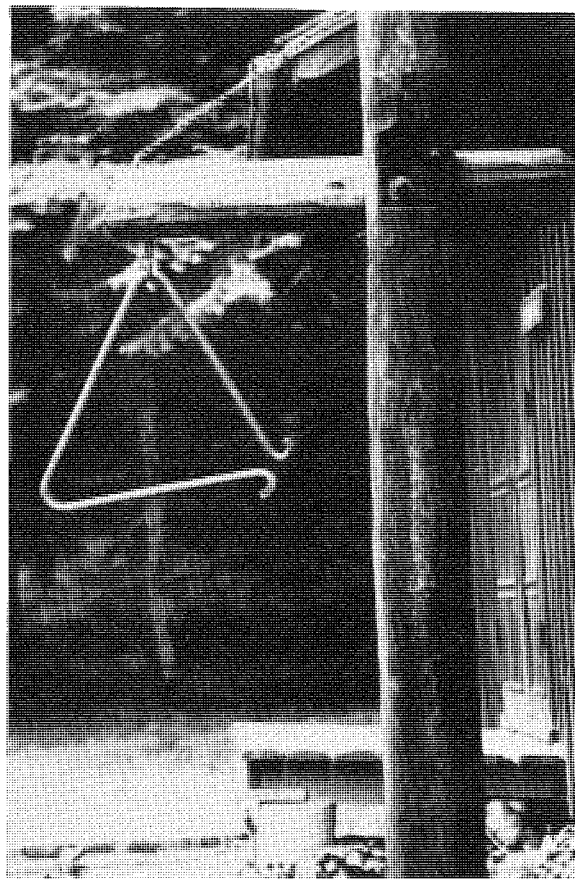
The other fourteen hours of each day and the weekends make up the "other part." I give it that name because so many different things went on that it's hard to lump them under one title. The list of events that occurred is too long to describe each one, so I'll simply relate a few of the happenings and leave the rest up to your memories or imagination. The best place to begin is the place where most nights ended-- Mr. Earl's. For those who have been there the memories (fond or otherwise) still linger. For those who haven't been to camp imagine a haven of civilization in the wilderness, think of the exact opposite, and that's Earl's. Some people practiced for the conclave with Michigan and it's a good thing they did. We won 43-42. Other things include: a Kegger with Michigan, "tubing", fishing, talking to "the Rabbi". swimming, the cabin on the pine, swerving off roads to miss deer (real or fancified), chopping down trees on bathhouse roofs, and assorted other adventures either unmentionable or too involved to tell you now. For further information, see anyone involved in the saga of '71.

I've talked about the activities of the summer camp of 1971, both scholastic and extra curricular, but there is one more area I'd like to cover. It's the area involving the basic attitude of everyone at camp. This attitude was aptly summed up by the words scrawled on the lecture room wall "Goin' Home."

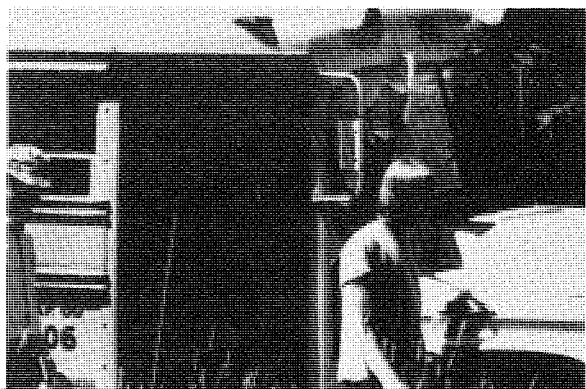
Chuck Wierman



Boy that log's slick today



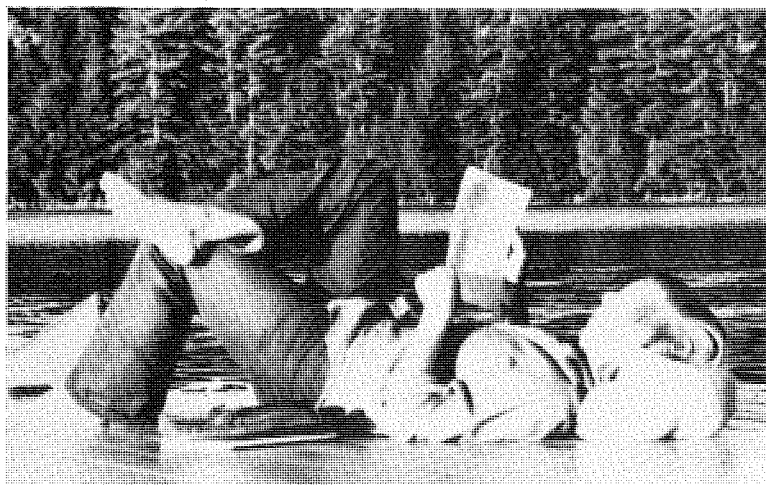
Chow Time!



It's off to the woods again



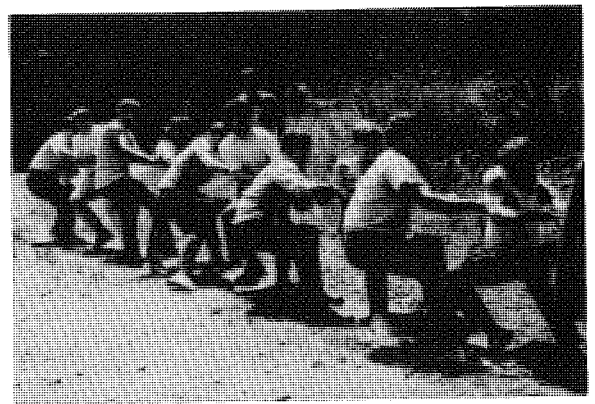
Do you fellows all know what this is?



Now this is my idea of work!



The Great Thinker



Come on Fellers, Pull



Looks Easy, Don't It?



Watch Those Toes!



Give That Thing a Ride



АУЧИНИНИЕС



FORESTRY CLUB

First row (L-R) Jean Murray, Larry Snyder, Eric Rauch, Todd Klika.

Second row (L-R) Dr. Wally Beineke, Rick Sprague, Dale Armbruster, Steve Hart, Karl Stevens, Dave Christianson.

Third row (L-R) Dr. Bill Chaney, Greg Yapp, Brian Sparks, Stan Hartman, Bill Wilkinson, Al Saberniak, Sid Clark.

Forestry Club

A good place to start in telling about the Forestry Club would be to mention why we have such an organization. The reasons are simple -- to get together and have a good time while learning something about forestry and how we relate to it and to others.

Our Club serves as a place for getting together with old friends and making new ones. We can introduce you to different points of our profession and to different people in the profession, and best of all, you can meet the faculty on a basis other than the teacher-pupil relationship.

We'd like to get you interested in what's going on in the Club, in forestry and in the world. How do forestry and foresters relate to you and how do we fit into the present world? What do we have to do with today's problems of providing necessities for your home? How about pollution, what are we doing there? What's our effect on the ecology? What about the water supply? Is there enough timber to go around and how about those management policies? Quite often we come up with some lively discussions on these and other topics.

Do you know how broad a field forestry is? You need a broad background in non-forestry subjects because you deal with people. You talk to them, you try to figure how they will react to something before you do it, and you have to write reports and articles for them to read. The meat of forestry is many subjects from basic botany to the most specific field which could be Genetics or Physical Stresses on Plywood. To go specific, however, you need to know about basic forestry, people, and yourself; that's what we're all about.

Our two big events of the year are the Conclave and Departmental Banquet. Both require many hours of work and preparation, but are in the long run a lot of fun as you'll see by reading the following articles.

The Forestry Club also cuts and sells firewood during the fall and winter months. This not only supplies financial support for the Club, but also gives its members an opportunity to get some practical experience in the woods using a chainsaw and axe.

One's education is only begun in the classroom and the realm of our experiences is to go far beyond that level. The Forestry Club performs this valuable function in all its activities and we have a good time doing it. Hope to see you at the next meetings to join us.

Al Saberniak



WILDLIFE CLUB

First Row (L-R) Tom Huffman, Stan Steury, Tom Hewitt, John Radke, Tom Sporre

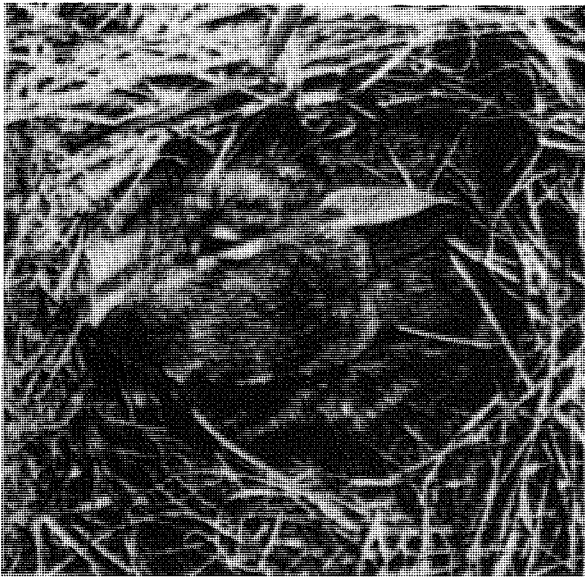
Second Row: Jon Stegemiller, Ralph Wille, John Zeller, Anne Fox, C. Edward Brown, Jerry Rich,
Randy Showalter, Larry Allsop

WILDLIFE CLUB

The Wildlife Club during the school year 1971/72 concerned itself primarily with keeping its members and interested guests abreast of current wildlife research and management. At meetings guest speakers presented talks ranging from nature photography to the population status and chemical contamination of the golden eagle. Speakers were mostly wildlife managers working in the field who graciously shared their knowledge and experience with the members.

Six members represented the club at the 2nd Annual Student's Conclave, held at the University of Minnesota, March 29-April 2. Four of these competed in the Wildlife Quiz Bowl and captured third place for Purdue. The quiz bowl consisted of questions on wildlife techniques, physiology, taxonomy and history.

Rich Clawson



PURDUE'S WILDLIFE AREA

One of Purdue's least well-known assets is its wildlife management experimental area. Located on Ind. 26 approximately seven miles west of the campus, Purdue Baker Wildlife Area allows students to observe wildlife in a variety of habitats.

Perhaps even more important, the area serves as a laboratory for the university's wildlife management students. Wildlife majors with ideas for experiments and projects are allowed to conduct these on the area. Two students are engaged in activities on the area this spring.

Randy Showalter, a senior with a summer's experience studying Canada geese at the Jasper-Pulaski State Fish & Wildlife Area, is studying the wood duck on a portion of the area's extensive marsh acreage. Showalter is using eight artificial wood duck nesting boxes in one bay of the marsh in an attempt to determine what factors influence the wood duck's habit of "dumping" eggs into certain boxes without actually nesting.

He has converted the half-open ends of five of the horizontal, cylindrical nesting structures into trap doors, triggered by lines he operates from a blind on shore. These traps allow him to capture the ducks for banding and marking purposes. The study will be continued in the future, and it is hoped the bill markers used to mark the ducks will be adequate for identification purposes.

Another student, Tom Sporre, is studying the Eastern bluebird in the Lafayette area. He has constructed and located 22 bluebird houses on fence posts along county roads and on the wildlife area and is also using boxes already on Purdue Baker, attempting to determine the habitat conditions most desired by the bluebird, a species whose numbers have decreased with the advent of the metal fence post and increased burning and elimination of tree stumps. Bluebirds once nested extensively in cavities in old stumps and wooden fence posts.

Visitors are welcome to explore Purdue Baker but are asked to notify the family of caretaker Bob Brown of their presence. Brown's house is located along the property's entrance road.

Tom Sporre

A New Xi Sigma Pi?

Xi Sigma Pi is a national honorary fraternity for people in the areas of Forestry, Wildlife, and Conservation. Its function on both the national and local level is to promote high scholastic achievement and a friendly spirit among those who work in the area of natural resource management.

This year the Kappa Chapter at Purdue has attempted to get a few new activities "off the ground." The first of these activities was an art exhibit shown in Stewart Center. The exhibition entitled Life of the Forest consisted of 21 watercolor paintings by Jack J. Kunz. It depicted various aspects of trees, forest ecology, and forest management in minute detail. A second activity which is just getting started consists of an arboretum of native Indiana species of trees and shrubs. The arboretum is located at Shidler Experimental Forest and the first tree was planted as an arbor day activity this spring. It is hoped that the arboretum will provide an excellent unifying pledge project.

Some of our other activities include an award given to the outstanding sophomore at the Forestry, Wildlife, and Conservation banquet. This year the award was presented to Kirby Blankenship a wildlife major. Each year Xi Sigma Pi also has a banquet. This year it is planned for April 21 and is to be held at the MCL Cafeteria. Dr. Jerome Saeman, Associate Director of the Forest Products Laboratory in Madison, Wisconsin will speak.

With our activities and a few enthusiastic workers the future of Xi Sigma Pi can be bright and bring desirable recognition not only on the campus but also state wide.

Al Saberniak
Forester



Purdue Wins Top Honors at Midwestern Foresters Conclave

Top individual honors (a shiny yellow MAC chain saw) at this years conclave went to Al Saberniak. Al's efforts in Forestry at Purdue have not gone unrewarded, but after a technical miscalculation lost Al his 1st place individual spot last year we were glad to see him win it this year.

Purdue's first place win last year set up a rough record to pursue. With the loss of big Jude Richardson, Randy Denman, Jim Barnhart and the Foszczs we were a bit weaker physically and experience wise. Al Saberniak was back along with Larry Snyder and Dick Bower, as well as last years log rolling champs Bruce Evans and Brian Sparks. Although not new faces Jack Thorne, Bill Wilkinson, Steve Hart, Andy-Yen son-Johnson, and sophomore Todd Klitka also made it up to Kalamazoo.

The trip to the Kellogg tract was uneventful for most, but the ride back did offer some excitement, especially after going to the kegger.

The events started bright and too early at least for the tobacco spitters; some tried to save up juice from the week before. Not only did the judges frown on it, the guys darn near made everyone around sick just watching. Missouri's Smith spit out a phenomenal performance with one spit over 150, almost beating all other individual's combined spits--that kid must have a plug for breakfast everyday to be able to score 359 points before 8:30a.m.! Missouri's big spit win set them up for the days championship place but after dendro and traverse slowed them down we thought the log roll could change the early tide. The ridiculous 50 foot long legs of the course played heck with most rollers. With most times over 3 minutes Sparks and Evans broke through to gain the lead with a 2:54.3. Saberniak and Bower followed after the expert advice and methods of the afore mentioned teammates and payed off to set a new 1st place mark of 2:45.9. Then on Missouri's last run, using every man on their team to watch the board and stakes they pushed through with a 2:22.8 capturing 1st place in the log roll and 1st place in the total standings.

The bolt throw confirmed Missouri's stand with their capturing 1st and 2nd they moved away from 2nd standing Michigan. One man buck brought Minnesota's saws to life taking 3 of 4 places, the other going to Missouri setting the stage for the final results. The chain throw brought big Al out into the open again and Al's 1st and Steve Hart's 3rd kept P.U. in the running only to have the match split stop our short lived assault.

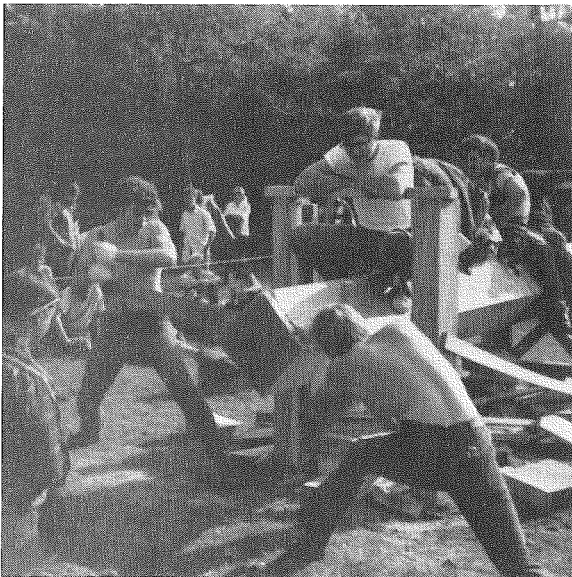
Saberniak again a favored winner got suprised in the chopping event as did everyone else. Mr. Sullivan of Missouri told us afterwards he was related to John O. but that he decided to take out his anxieties on chunks of wood. That's alright Al, you were a darn close second. Minnesota's 1st and Missouri's 2nd, 3rd, and 4th in the 2 man buck finished off the regular events with Missouri 1st, Minnesota 2nd, and Purdue 3rd in overall standings. The special event was a goodie as usual but at first it looked pretty simple. After all, what could be bad about having to push a log

across an inlet while walking across chained logs? Not a thing, right?-- Wrong when the logs are elm instead of pine, the chains loose instead of tight and the bank and bottom of the mess black and slimy, it can be heck --especially without any practice. Little Jack Thorne still hasn't gotten clean from being stuck neck deep in quick muck.

Our thanks go to M.S.U. for a fine Conclave. Maybe in a few years some of you fellows in East Lansing will decide to learn a couple of these events so you can compete - competitively that is - even Wisconsin with their 2 man team looked better than you stiffs - they even out drank you fellas.

Missouri it was a real day for you - we'll all be looking for you next year in Minnesota. Welcome Wisconsin you guys are ok in Purdue's book. Be warned - We don't stay out of first for long. See you all next year.

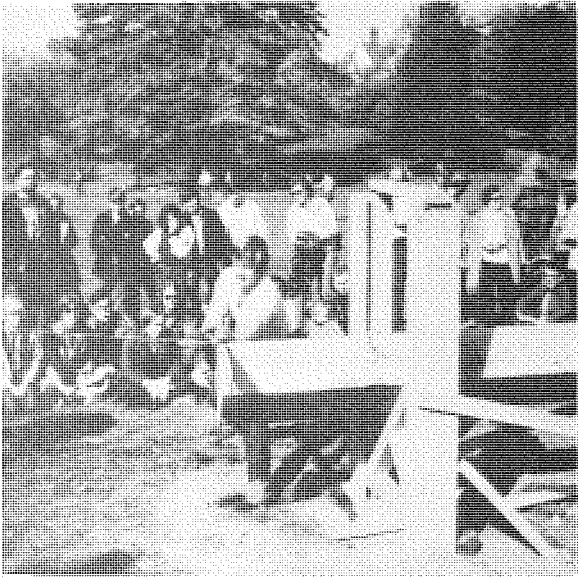
Brian Sparks



Bill and Sparky rip one off the ole block.

Dick Bower and the Polock roll to second place.

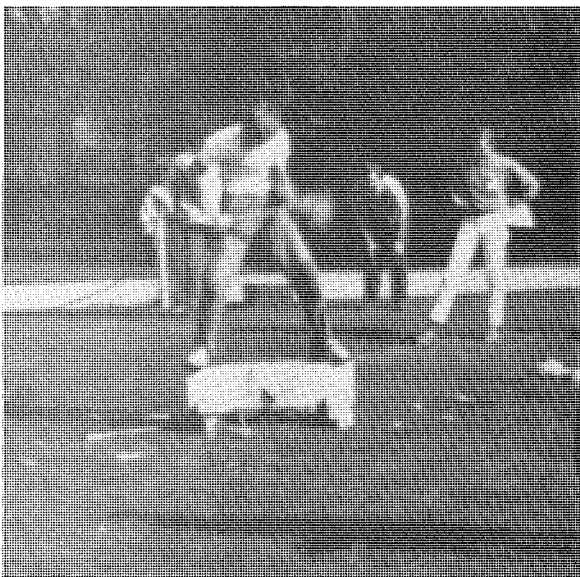
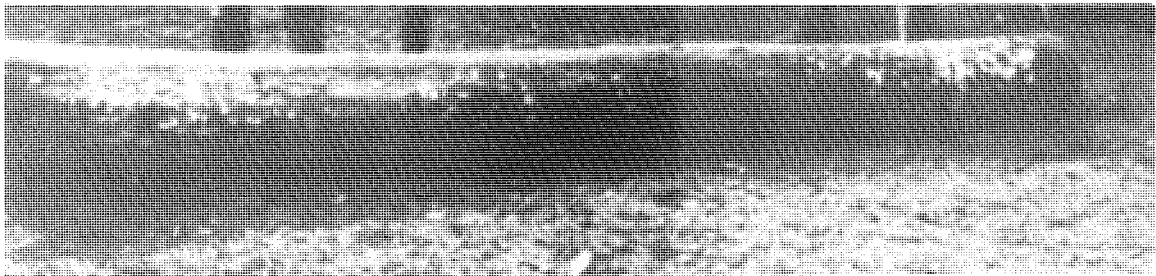




Dick Bower examines the working end of the one-man.



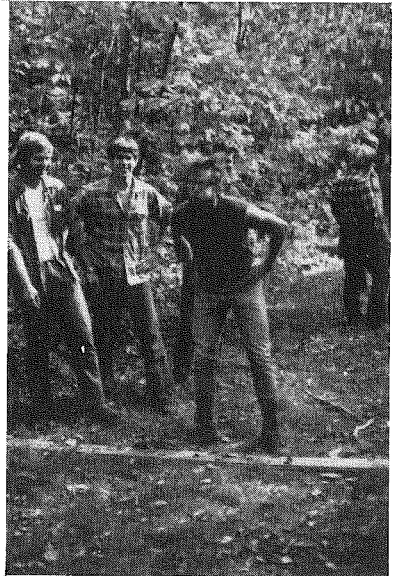
Pollock wraps things up for a 1st.



Al has it out with a 10x10.



Little Jack tosses for a third place tie.



FORESTRY-WILDLIFE-CONSERVATION BANQUET

The 38th annual banquet of the Department of Forestry and Conservation was held on Friday, March 24, 1972 in the North Ballroom of the Purdue Union. After the invocation by Jim Burroughs, Union personnel served a bountiful roast beef dinner. Dr. Bramble then announced the formation of the Martell Scholarship. The fund was established for juniors and seniors in forestry who show the greatest promise in their field and are in need of financial assistance.

After the introductions of the head table, the "Bluegrass Coalition", the smallest coalition in town according to its only member Jack Zell, provided entertainment in the form of banjo and guitar pickin' and grinin' with a little singin' thrown in for good measure.

Hyland Johns, Vice President of the Asplundh Tree Expert Company, gave an excellent talk and slide presentation on "Environmental Forestry", a subject becoming increasingly controversial and relevant.

The special merit award for forestry went to Glenn Juday, for wildlife to Stephen Hipler, and for conservation to Doris Howard. The outstanding senior forester was Allen Saberniak; the outstanding camper was Robert Gooding. The Xi Sigma Pi award went to Kirby Blankenship, while the Chase S. Osborn Wildlife Conservation Award was presented to John Holwager, state forester for the SCS, who during his career has shown outstanding work in the area of habitat improvement.

Our thanks to all the committees and members who helped plan and get ready; especially Peggy Cook, Brian Sparks, Bev Sprague, Greg Yapp and Tom Sporre. A special thanks goes to faculty sponsor Bill Chaney and his wife, Joann, for the tremendous amount of enthusiasm and work they have contributed this year.



Submitted by

Gregory Yapp





*I pray for this: to walk humbly on the earth,
to greatly love a few; to love the earth, to be
sparing of what it yields, and not to leave it
poorer for my presence.*

Malcomb Cowley

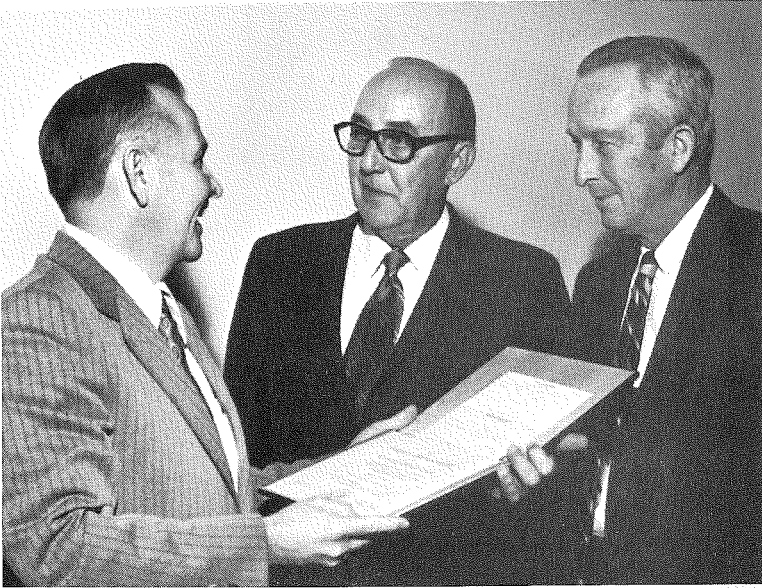


38th ANNUAL
FORESTRY - WILDLIFE - CONSERVATION
BANQUET

NORTH BALLROOM, PURDUE UNION

Friday, March 24, 1972





John Holwager (center) receives Chase S. Osborn award from Dean Hilst and Dr. Bramble.

Receipients of special merit awards (L-R) Glenn Juday, Doris Howard, and Stephen Hibler.



(L-R) Camper of the year Robert Gooding, Outstanding Senior Allen Saberniak, and Outstanding Sophomore Kirby Blankenship.

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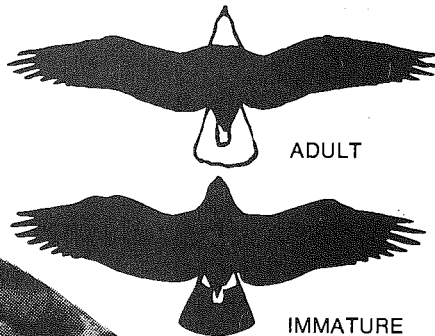
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You, too, can protect eagles.

The magnificent American Bald Eagles are in danger. Eagle populations are declining. Bird experts blame the eagles' problems on loss of nesting sites due to encroachment by civilization such as construction of towns, cities, highways, roads and airports; possible chemical-caused infertility; and above all, illegal shooting. It is a Federal crime to shoot or molest eagles, yet people continue to shoot them.

Found only on the North American continent, bald eagles have a wing

span of 6½ to 8 feet. They don't get snowy white heads and tails until the fourth year, so they look like hawks, which also are protected in most states. Eagles are among the most magnificent and majestic birds in the world.



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Send for your free eagle posters

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