



# ***The Maine Forester***

The editor and staff of

# THE MAINE FORESTER

express their deepest gratitude to

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# THE

# 1976

# MAINE

# FORESTER



Published Annually By  
THE STUDENTS OF THE  
SCHOOL OF FOREST RESOURCES  
UNIVERSITY OF MAINE

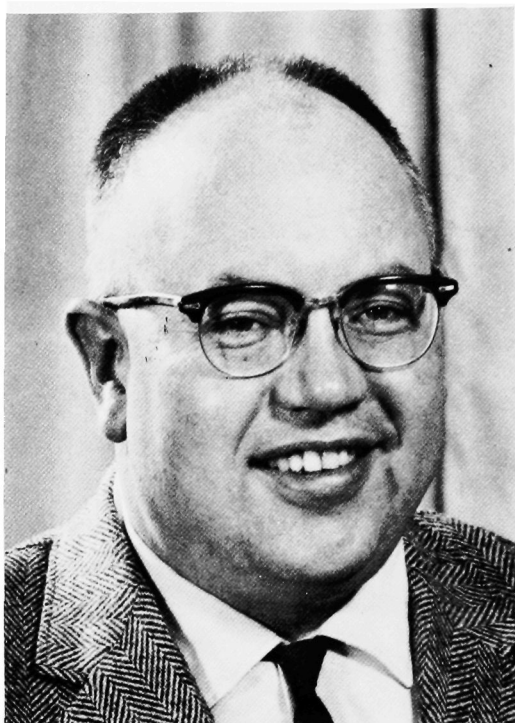


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# DEDICATION



Charles Edward Schomaker  
1923-1975

Charles Edward Schomaker  
1923—1975

To the memory of Dr. Charles E. Schomaker, the professional and scientist: dedicated to his profession, he was an able, thorough, and efficient scientist and researcher with a keen interest in nature. He was a member of, and will be missed by, the Society of American Foresters, The American Geophysical Union (Hydrology Section), the Soil Science Society of America, the Ecological Society of America, Xi Sigma Pi, Sigma Xi, and the Smithsonian Natural Associates. Dr. Schomaker was also certified as a Soil Scientist for the State of Maine. He was an excellent researcher who also knew how to take time to enjoy his surroundings.

To the memory of Dr. Charles Schomaker, the teacher: Many of us were exposed to "Doc" in our first years at the University of Maine, and some of us a bit later in our college careers. In either case, we shall remember his sincere interest in his students and the sharing of his "self." Many of us will remember the stories of his experiences in Liberia, Africa, his Forest Service work, and of growing up in Pennsylvania—without exception to the "Allegheny floaters." Some will remember popcorn in class during movies; and all who had "Doc" as a teacher will recall his dread of exams which equaled, if not surpassed, that of his students.

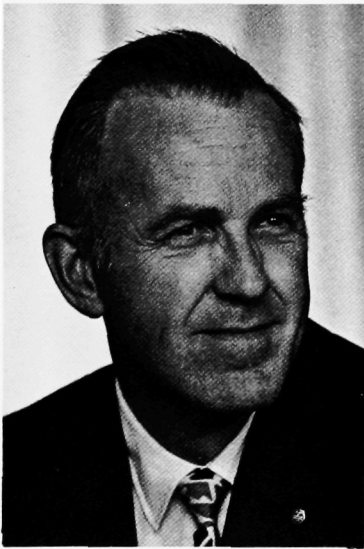
To the memory of Charles E. Schomaker, the man: laughable, genial, and interested in his fellow man and culture; he was a lover of life and the out-of-doors.

To the memory of Charlie Schomaker, advisor and friend: honest in his relationships, dependable and willing to go out of his way to help. His good nature and patience could always be counted on—he was fun to be around and work with. Charlie was a *true* friend.

To the memory of Dr. Charles E. Schomaker, teacher, advisor, colleague and friend, the Maine foresters proudly dedicate this issue of the *Maine Forester*. He will be remembered and truly missed by all who knew him.



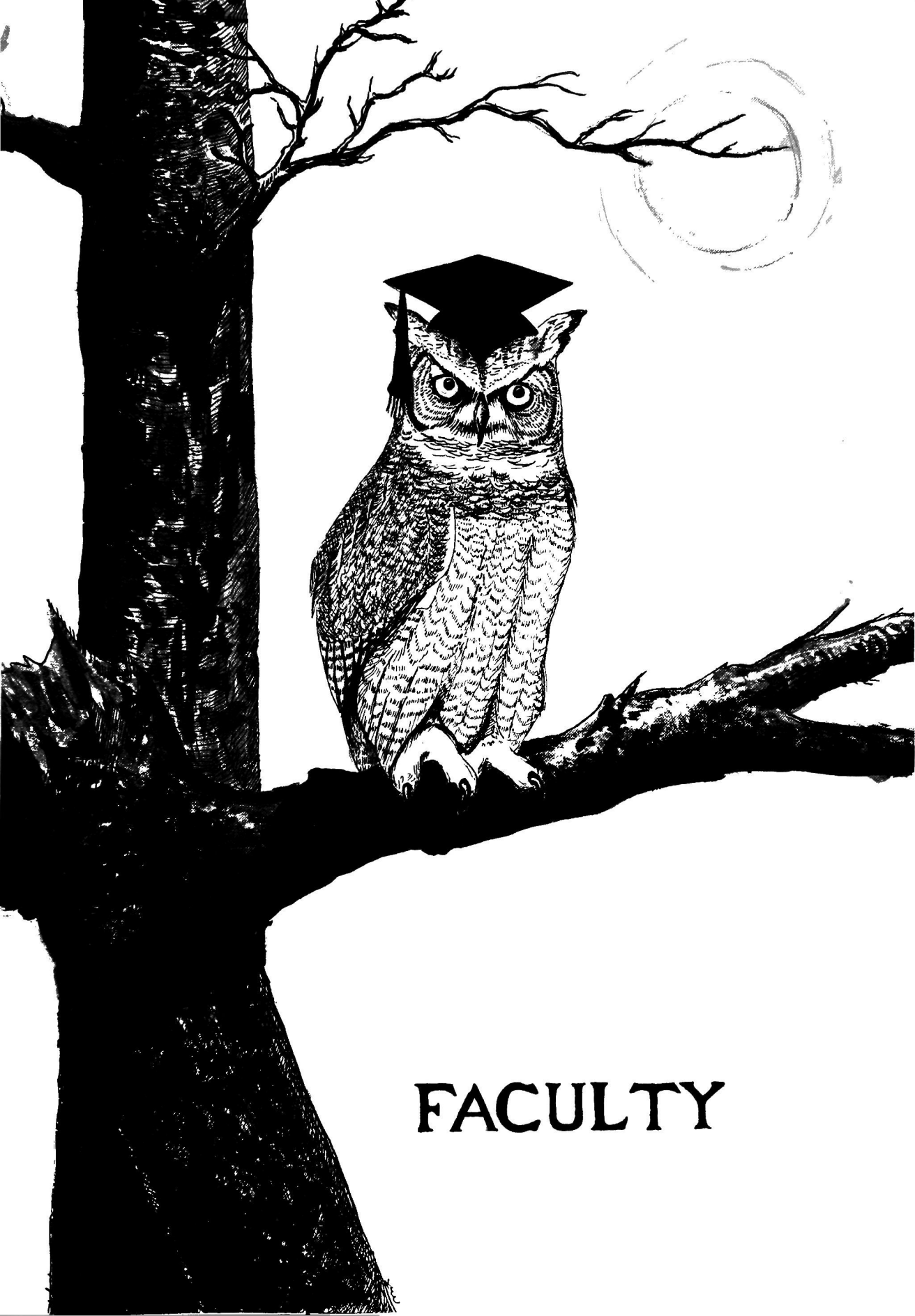
## Comments by the Director



Congratulations to the staff of the Forester. I am very pleased that the students of the School of Forest Resources have decided to publish a yearbook again. The interest expressed in your professions and in the School is appreciated by the faculty and staff. We enjoy all of you and hope that our deep interest in your welfare and our concern for your education is apparent in the things we try to do as we work with you each day. Communication in a large student body is difficult and all contributions toward that objective are needed. This yearbook is one important way to develop a deeper concern for each other, for the School, and for our professions.

I hope that this publication means the start of a new series which will continue on an annual basis. However, I am not a dreamer and I realize that this annual represents hours of hard work by a few dedicated individuals. There may be other years when the dedicated interest and time will not materialize. When this happens we will not be surprised, though we may be disappointed. Perhaps in 1976 others will take over for our present team and continue.

During 1975 we have seen many changes in the School of Forest Resources. We have had more than our share of tragedy but have also seen some real progress toward meeting our goals. You have read of some of these in other School presentations and will read of other developments in this annual. My advise to all of you is to keep your goals in sight and work toward them. Be active in your School organization, develop a professional attitude and take advantage of your opportunities. You can be proud of your efforts because you are working toward a better life for yourselves and for future generations. Good luck to all of you.



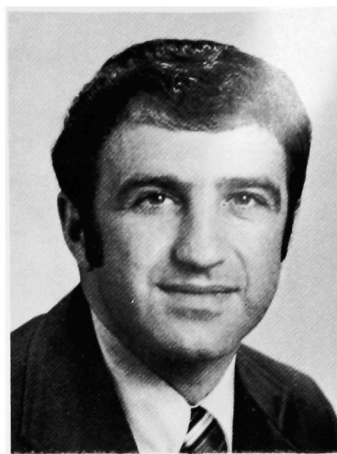
**FACULTY**



EDWIN L. GIDDINGS  
B.S., Maine, 1933  
M.F., Yale, 1934  
Timber Management and Valuation  
Senior Seminar



MARSHALL D. ASHLEY  
Assist. Prof. of Forestry  
B.S., Maine, 1965  
M.S., Purdue, 1966  
Ph.D., Purdue, 1969  
Statistical Inferences in Forest  
Resources  
Forest Biometry  
Photogrammetry and Remote  
Sensing of Natural Resources  
Director—Four Year Camp



DAVID STEVEN CANAVERA  
B.S., Michigan Technological  
University, Houghton  
Forest Management  
M.S., Michigan State University  
Forest Tree Improvement  
Ph.D., Michigan State University  
Forest Tree Improvement



THOMAS J. CORCORAN  
Prof. of Forest Economics  
Assoc. Director of Forestry and  
Forest Products  
B.S., Michigan Technological  
University, 1955  
M.S., Purdue, 1960  
Ph.D., Purdue, 1962  
Forest Economics  
Production Analysis in Forestry  
Planning and Control of Forest  
Operations  
Research in Forestry Economics



RALPH H. GRIFFIN  
Prof. of Forestry  
B.S., Virginia Polytechnic Institute,  
1943  
M.F., Yale, 1947  
D.F., Duke, 1956  
Silvics  
Silviculture  
Silviculture Trip  
Advanced Silviculture  
Forest Influences



WILLIAM D. LILLEY  
B.S., Maine, 1970  
M.S., Maine, 1975





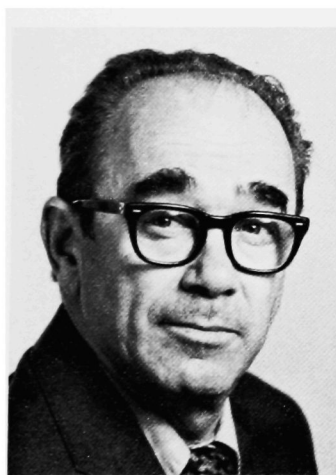
ROBERT KENT SHEPARD  
B.S., University of Michigan,  
Forestry, 1963  
M.S., Duke University  
Forest Entomology, 1964  
Ph.D., University of Michigan  
Forest Ecology, 1970



GARY ADAIR SIMMONS  
B.S., Michigan Technological  
University, Houghton, Michigan  
Forestry Technological, 1966  
M.S., Michigan Technological  
University  
Forestry, 1968  
Ph.D., University of Michigan,  
1972



JAMES C. WHITTAKER  
Assist. Prof. of Forestry  
B.S., Purdue, 1958  
M.S., Purdue, 1960  
Ph.D., Ohio State Univ., 1965  
Introduction to Forestry  
Forest Recreation Management  
Forest Policy and Administration  
Forest Recreation Planning



HAROLD E. YOUNG  
Prof. of Forestry  
B.S., Maine, 1937  
M.F., Duke, 1946  
Ph.D., Duke, 1948  
Advanced Forest Biometry  
Forest Inventory and Growth



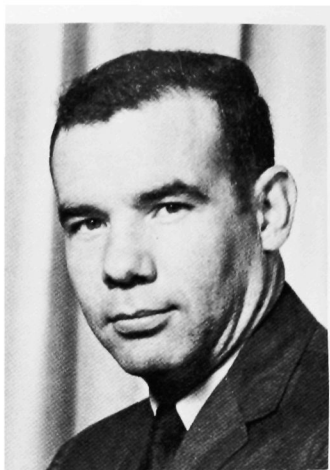
RICHARD A. HALE  
Assoc. Prof. in Wood Technology  
B.S., Maine, 1949  
M.F., Yale, 1950  
Primary Wood Processing  
Wood Preservation



NORMAN P. KUTSCHA  
Assist. Prof. of Wood Technology  
B.S., State Univ. of New York,  
1959  
M.S., Univ. of Wisconsin, 1961  
Ph.D., State Univ. of New York,  
1967  
Wood Anatomy  
Research Techniques in Wood  
Anatomy



**JAMES E. SHOTTAFAER**  
 Prof. of Wood Technology  
 B.S., State Univ. of New York,  
 1954  
 M.S., State Univ. of New York,  
 1956  
 Ph.D., Michigan State Univ., 1964  
 Analysis in Forest Utilization  
 Wood Technology II  
 Research Methods in Forest  
 Utilization



**CRAIG E. SHULER**  
 Assist. Prof. of Wood Technology  
 B.S., Colorado State, 1960  
 M.S., Colorado State, 1966  
 Ph.D., Colorado State, 1969  
 Wood Technology I  
 Wood Physics



**ARTHUR G. RANDALL**  
 Assoc. Prof. of Forestry  
 B.S., Yale, 1933  
 M.F., Yale, 1934  
 Chairman—Two-Year Program  
 Introduction to Forest Technology  
 Applied Silviculture  
 Forest Protection  
 Forest Land Management  
 Forest Fire Control  
 Range Management  
 Seminar  
 Summer Camp



**WALLACE C. ROBBINS**  
 Instructor in Forestry  
 B.S., Maine, 1954  
 M.S., Univ. of New Brunswick,  
 1956  
 Two Year Program  
 Woodlot Forestry  
 Aerial Photo Interpretation  
 Forest Measurements  
 Wood Products Utilization



**ROGER F. TAYLOR**  
 Superintendent of Dwight B. De-  
 merritt and Harold W. Worthen  
 Forests  
 University of Massachusetts



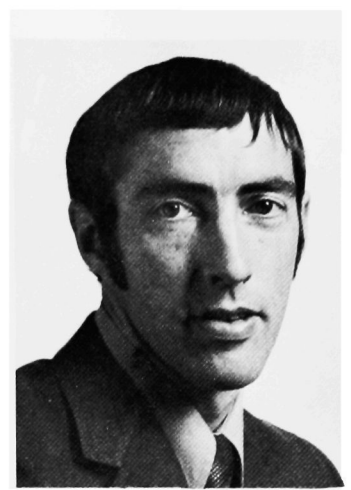
**LEWIS P. BISSELL**  
 Forestry Specialist  
 Coop. Extension Service  
 B.S., New Hampshire, 1940  
 M.F., Yale, 1947



**TIMOTHY GERARD O'KEEFE**  
 B.S., New York State University  
 Syracuse, Forest Products  
 Engineering, 1955  
 M.S., New York State University  
 Syracuse, Forestry, 1957  
 M.A., Northern Arizona University  
 Psychology, 1973



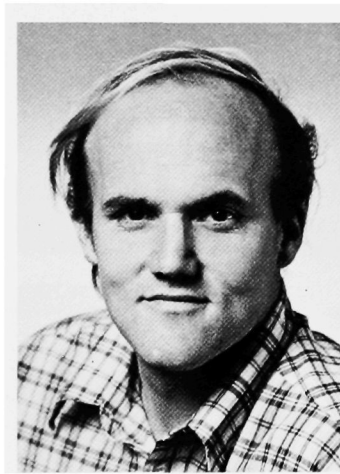
**MALCOLM W. COULTER**  
 Prof. of Wildlife Resources  
 Assoc. Director of Wildlife  
 B.S., Connecticut, 1942  
 M.S., Maine, 1948  
 Ph.D., Syracuse, 1966  
 Ecology  
 Seminar



**PETER ALBERS**  
 M.S., University of Guelph,  
 Ontario, Canada, 1966  
 Ph.D., University of Michigan  
 1975



**CHESTER BANASIAK**  
 B.S., Michigan State University  
 Forestry, 1948  
 M.S., University of Massachusetts  
 Wildlife, 1952  
 Ph.D., University of Maine  
 Forest Resources, 1974  
 B.S., University of Montana, 1965

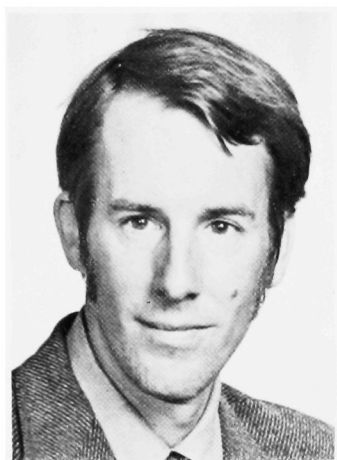


**ANDREW CLAUSON**  
 B.S., Fairleigh Dickinson University  
 New Jersey, Biology, 1970  
 M.S., New York State University  
 Syracuse, Wildlife Biology, 1974



**HOWARD L. MENDALL**  
 Prof. of Wildlife Resources  
 Leader, Coop. Wildlife Research  
 Unit  
 B.A., Maine, 1931  
 M.A., Maine, 1934  
 Game Management Problems

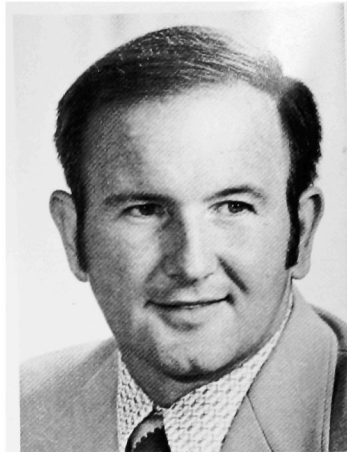




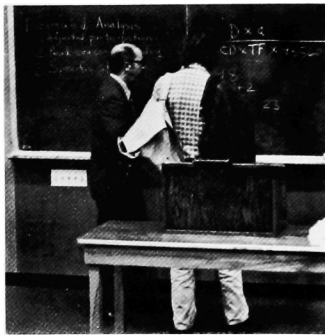
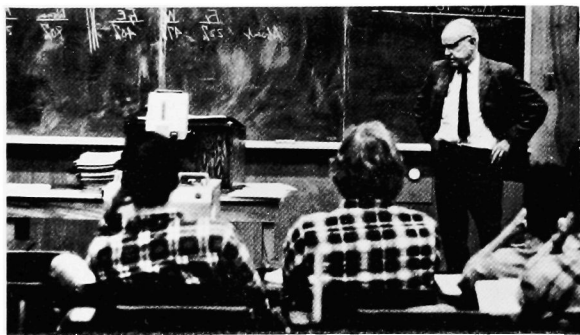
RAY B. OWEN, JR.  
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 B.A., Bowdoin, 1959  
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 Ecology  
 Biological Characteristics of Game  
 Birds and Mammals  
 Advanced Wildlife Ecology



VOIT B. RICHENS  
 Assist. Prof. of Wildlife Resources  
 Assist. Leader, Maine Coop. Wild-  
 life Research Unit  
 B.S., Washington State, 1957  
 M.S., Utah, 1961  
 Game Management



MICHAEL ZAGATA  
 B.S., State University College  
 Oneonta 1964  
 M.S., State University College  
 Oneonta 1968  
 Ph.D., Iowa State Univ., 1972



## SECRETARIES



Front Row: Maxine Horne, Lois Yerxa, Linda McLeod, Amy Morin

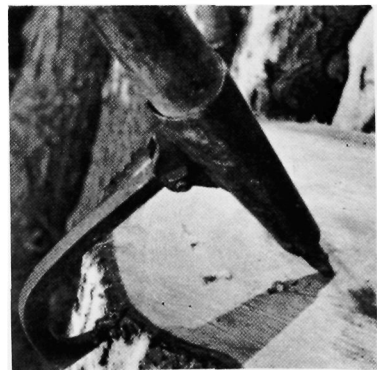
Back Row: Ann Sucky, Gwen Rayer, Sharon Coombs, Janice Gifford



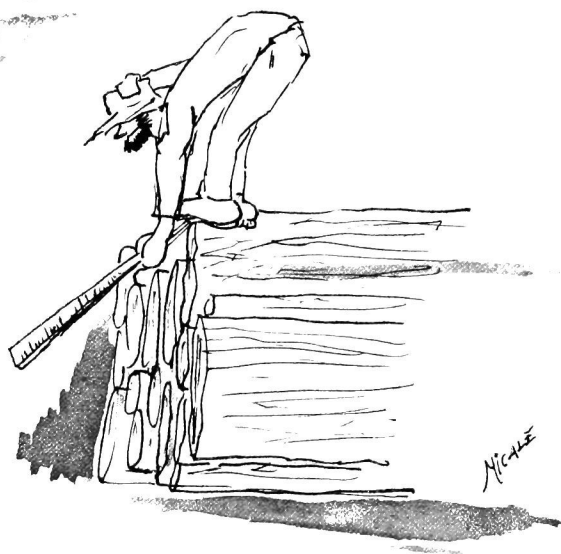
Cathy Okey

BACHELOR OF SCIENCE

DEGREE PROGRAM







FRESHMEN  
1975

# Freshman Class

by

Carol Havens and Carol Merry

When you see a fellow student walking down the mall, look him over closely; is there mud up to his knees?

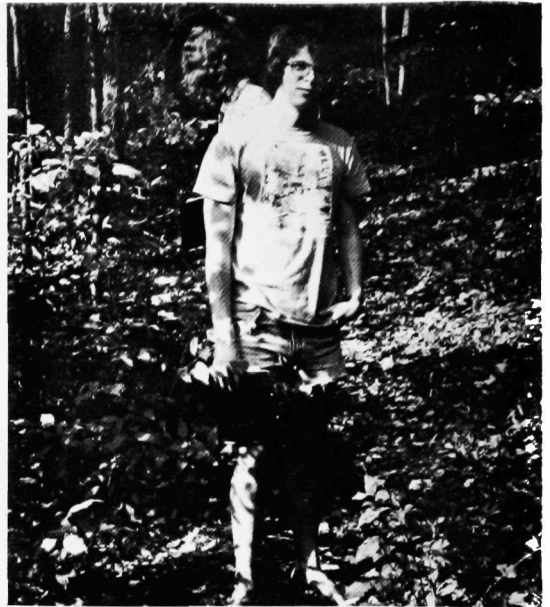
Wonder what his major is? Just yell, "Hey Stumpie!"

Like all freshmen, we arrived on campus with some fears and uncertainties; these faded quickly. The first few weeks were spent buying books and equipment, meeting our advisors, adjusting to dormitory life and coping with the feared topic of "add-drop" week.

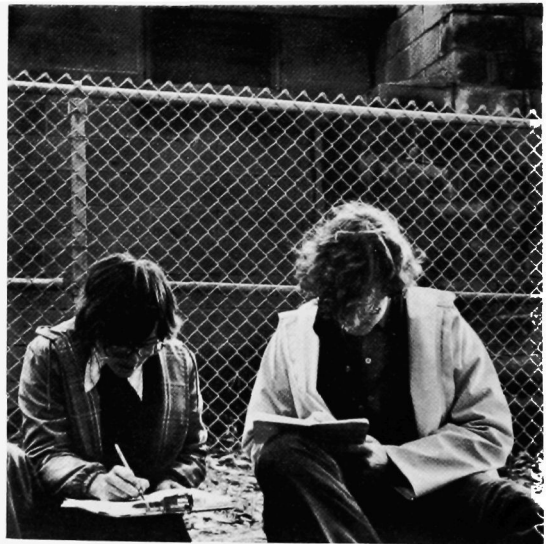
Early in the semester, visions of "Smokey the Bear" and uniformed forest rangers were replaced by the realities of Fy 1. Hard hats, workboots, and field notes have become standards in lab. Our instructors and assistants fearlessly lead us into the wilds of Compartment B and C of the Woodland Preserve where we diligently studied the "ABC's" of Forestry; Abney, Biltmore, Caliper . .

Upperclassmen greeted us with talltales of "throwing chains" and measuring the diameters of trees in blinding snow storms. Aha! But we know better now! We are fast becoming seasoned "stumpies" and "rabbit rangers".

Although our first semester isn't over, Nutting Hall is fast becoming our second home; even if it means we are all "just one of the guys!"



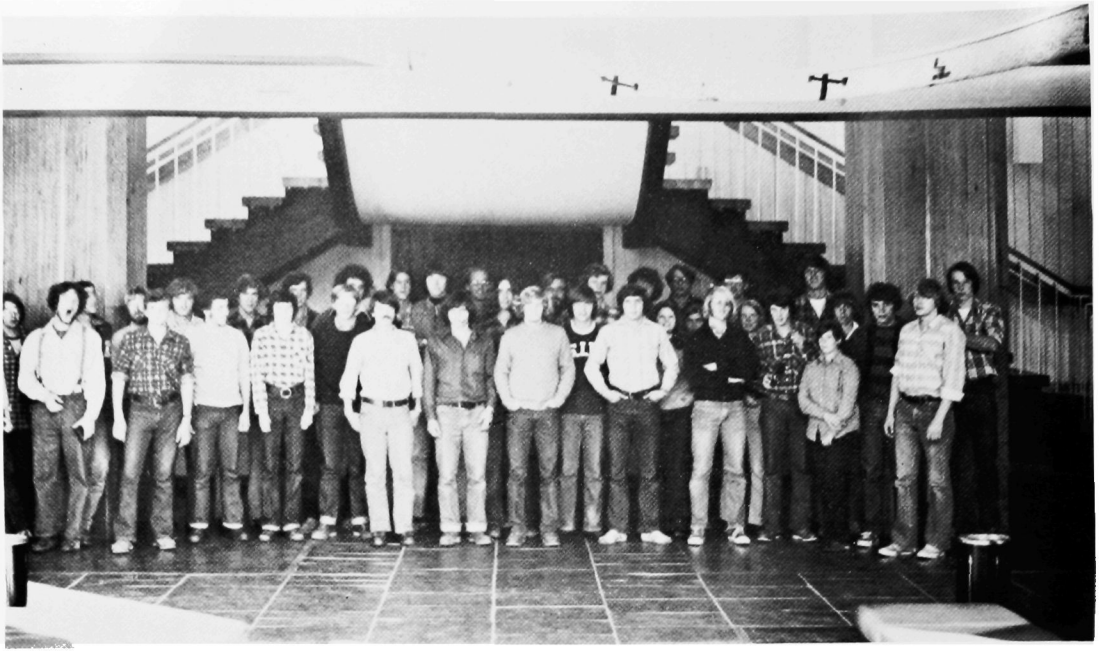
"I didn't want to ruin my new shoes."



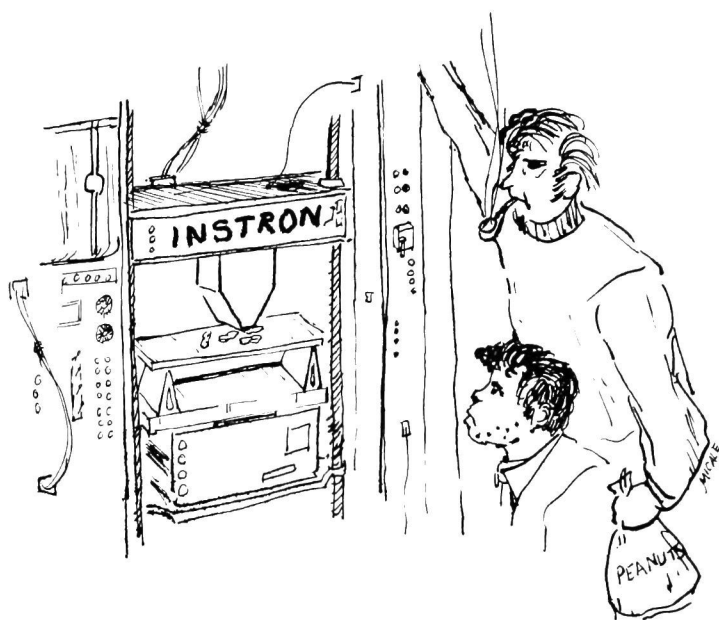
Learning to fudge early in life.











"To Hell with plate and shell theory, Shuler, it shouldn't take 8000 pounds to crack a peanut."





**SOPHOMORES**

# The Sophomores

by

CONRAD FRANZ

After our freshman year, we, as freshman, thought that maybe we would finally have a few courses, which in some way related to Forestry or Wildlife. Well, that is true to some extent, if you think that Speech, Economics, or Political Science is relevant to Foresters and Wildlifers.

Of course, you do take Dendrology or Vertebrate Biology. Some people can really be turned on by Dendro, because they can impress their friends by saying *Chamaecypress thyoides*, *Sequoia sempervirens*, or *Gleditsia triacanthos* everytime they pass one by. My advice is to take shorthand before taking Dendrology, because it is amazing how many words can be spoken by a professor in just fifty minutes. In Vertebrate Biology it is just about the same, only when one finishes that course, one can only identify the mutilated specimens and not fresh ones.

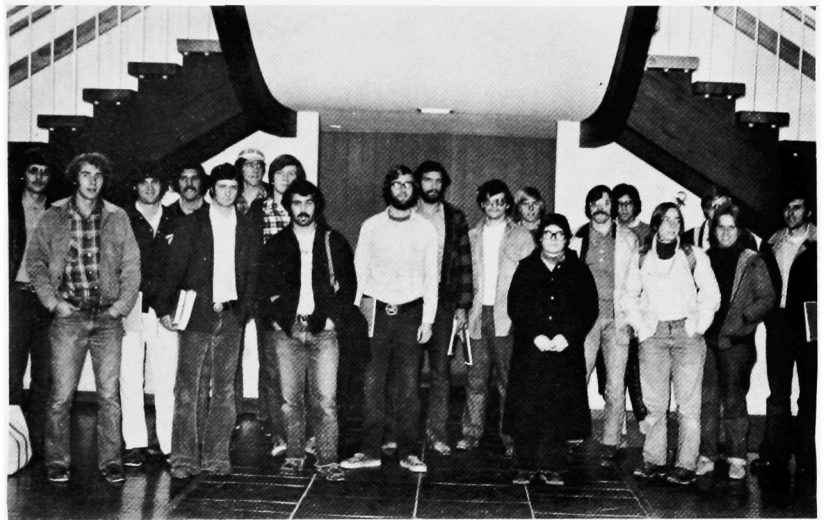
Fy 4 was a surprise to most of us. Because Fy is in front of the 4 does not mean this course is about Fy. It is very strange, but it seems as though

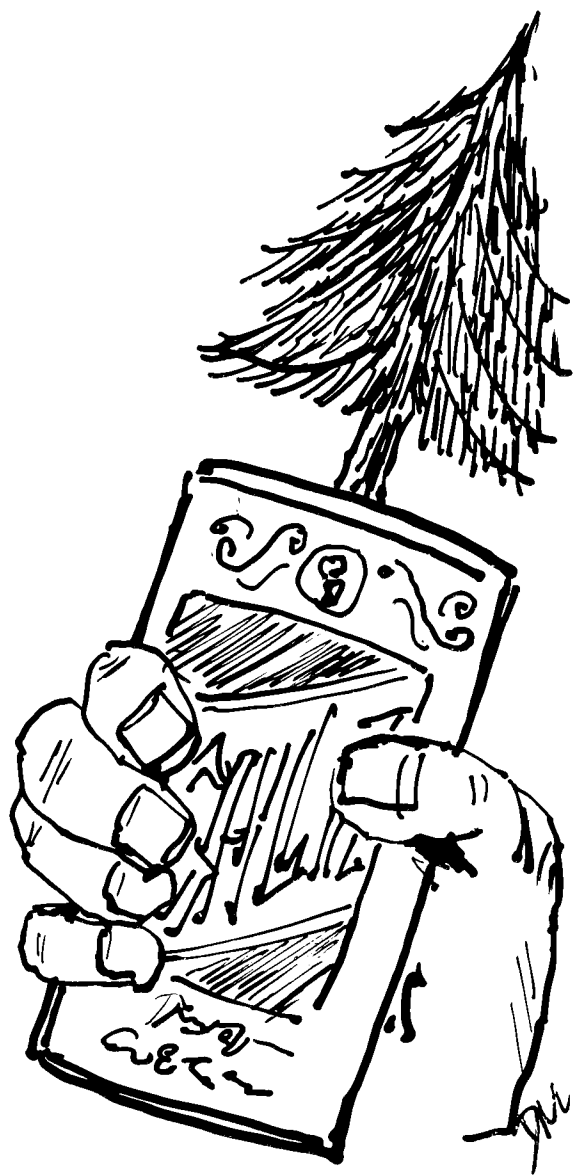
someone spills ether in 100 Nutting Hall on Tuesday and Thursday mornings, because everyone seems to do an awful lot of yawning.

Surveying is a good course, if your lab partners ever let you use the transit. A transit allows one to focus on the girl walking past the Fogler Library for a setup at the Memorial Gym. One must also keep in mind while doing the surveying lab, that if you hurry and get the traverse measurements done, it will not be necessary to dig the hubs out from under a foot of ice or snow on a day when it is ten below.

We sophomores are looking forward to next semester, however, because it puts us closer to the time when we will take courses which are a little more forestry or wildlife oriented. In the meantime, we will not let En 26 bug us or Ps 6 slow our momentum toward that finish line. The finish line being the time when we search for jobs which do not exist.









**JUNIORS**

# Junior Class

by

DOM MICALE

Fresh out of summer camp, and all those good things, the Junior class is back and that means only two more years until graduation. But before that there's a lot of work to be done like Silvics and Forest Fire Control! The past years were filled with the fundamental subjects like Surveying, Dendrology, Geology, Physics, Forest Biometry, Chemistry, Botany and all those unmentionables—English, Speech, and Calculus. Courses finally start to get specialized during the next two years and people begin to go their own way. So this year we look forward to having Forestry or Wildlife courses as the majority of the courses in our schedules.







