THE MAINE FORESTER

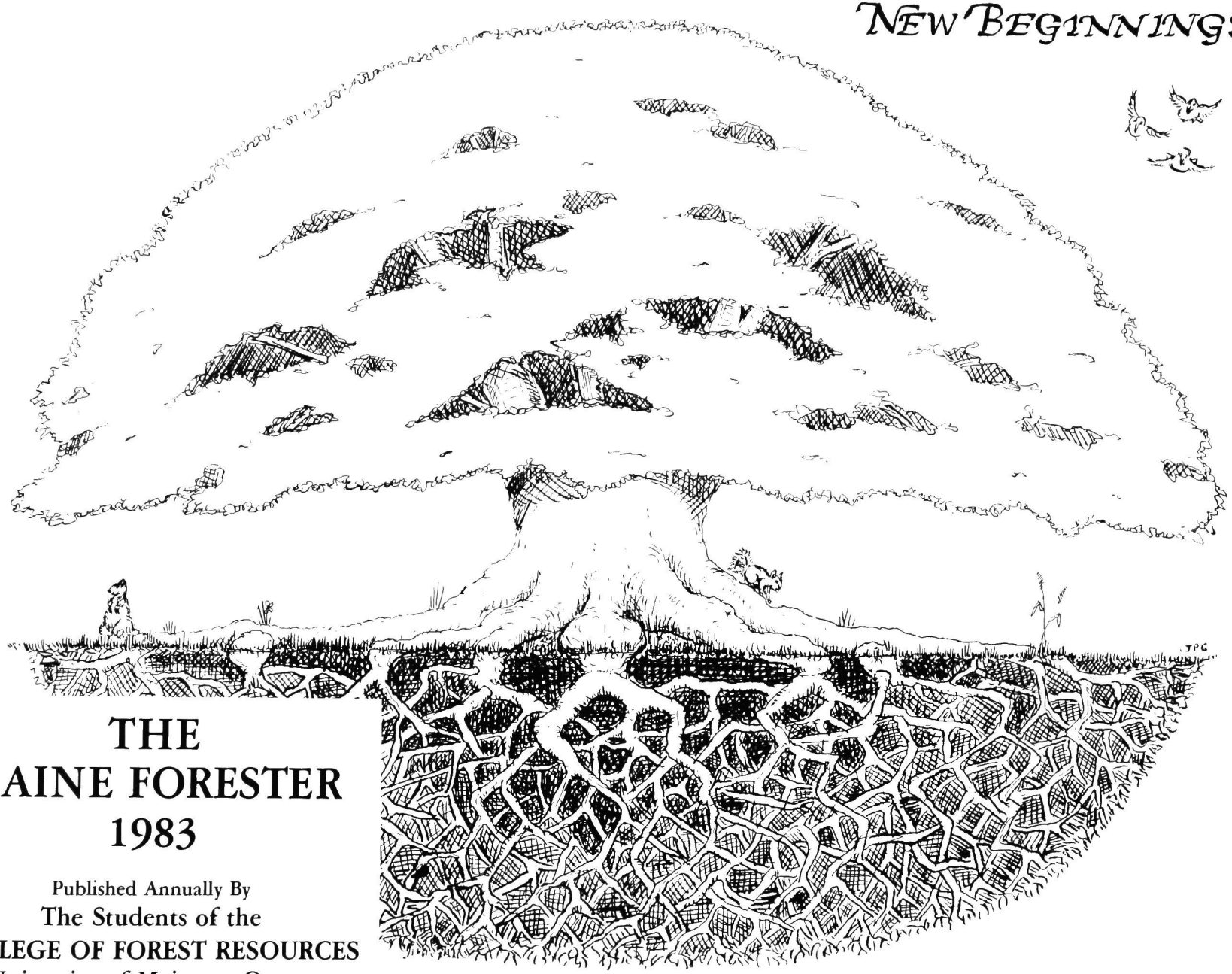
MAY 1983

Cynthia A. Lynch

If the Great Spirit wanted men to stay in one place he would make the world stand still; but He made it to always change, so birds and animals can move and always have green grass and ripe berries, sunlight to work and play, and night to sleep; summer for flowers to bloom, and winter for them to sleep; always changing; everything for good; nothing for nothing.

Chief Flying Hawk
Oglala Sioux

NEW BEGINNINGS



THE MAINE FORESTER 1983

Published Annually By
The Students of the
COLLEGE OF FOREST RESOURCES
University of Maine at Orono

Greetings from the Dean

The theme for the 1983 *Maine Forester* is very appropriate as we take stock of the College of Forest Resources and make a critical review of what we are today, where we came from, and what we would like to develop for the future. The 1983 class is the first from our College, and that in itself is one of the "New Beginnings."

We have achieved a goal that has been of long standing. However, the mere naming of a new College will not mean much unless we continue to develop as an institution that serves the people of Maine and of the nation. We have a long-term objective to be recognized as the very best professional resources College in the United States. We all realize that status may never be reached; nevertheless, we should aim for the very highest or we will be failing our constituents. We will not make it if we accept a status quo mentality by congratulating ourselves for the present excellence of our programs and believing that is all we need.

As we take stock of the past 80 years (1903-1983) we note that development over that time span has been continuous, gradual in the early years but very rapid following World War II. Today the College is broad based in education, research and public service. We have a strong foundation on which to move forward during the years ahead and are recognized as a superior institution by our peers throughout the country.

This is not the place to list all of the many things we hope to accomplish during the years ahead. Everyone will have to participate including our residents, the alumni, the College staff, and our friends. We will continue to progress with active support from all of these people.

I write to those of you who graduate in 1983 with a mixture of sadness and joy for you. The joy comes from knowing that you have reached another step in your professional preparation and I am happy for you. The sadness is to see you on your way knowing that we will rarely see most of you; perhaps a few will never be in Orono again. I feel sorry, too, that this is a difficult year in which to enter the employment arena. The recession seems to continue and many of you are not finding the kind of employment that you desire and deserve. We all feel frustrated that we cannot be of more help to you at this time.

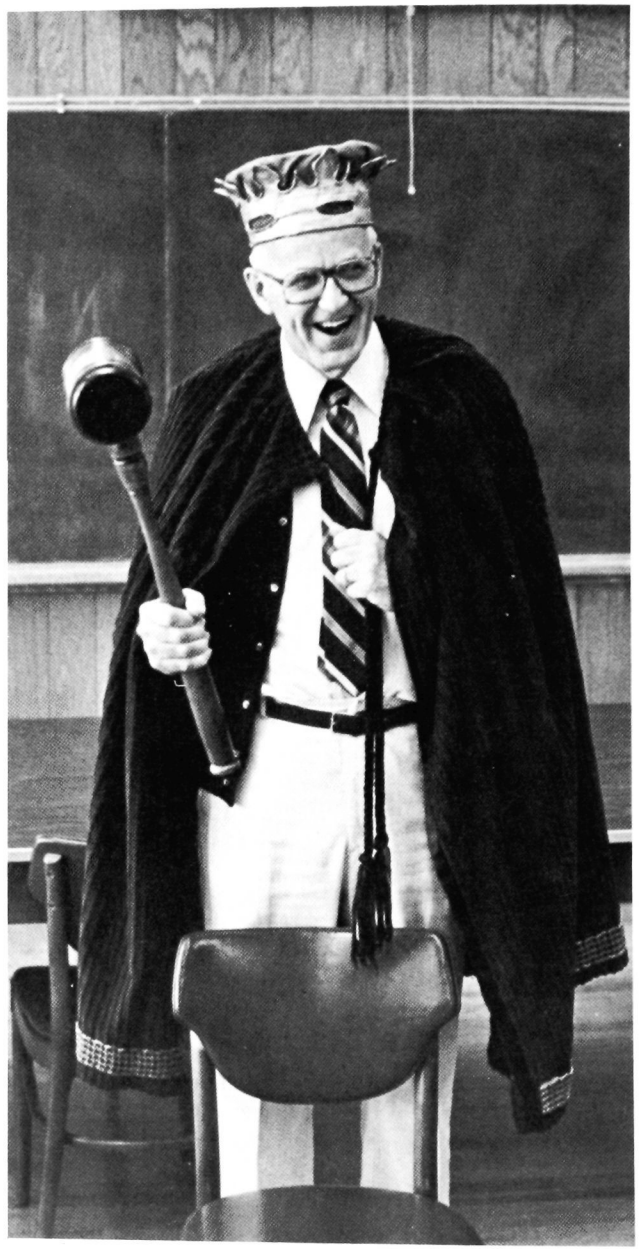
We know that many members of this first class from the College of Forest Resources will distinguish themselves in the years to come. You will persevere and will become outstanding members of your professions. There will be happy times and sad times; successes will be many and I hope disappointments will be few. I hope you will continue to be as active as you have been while in the College. If you continue to work as you have in the past I'm sure our resources will be in good hands.

May peace and love be with you in the years ahead.

Sincerely yours,

Fred B. Knight

FRED B. KNIGHT
DEAN



From the Roots To the Canopy

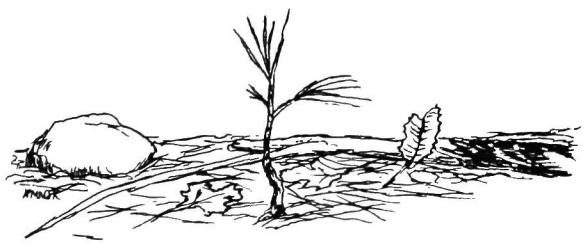
Our Nutting Newcomer this year is Dr. Brown, Assistant Professor of Wildlife. We welcome Dr. Brown and wish him as much success in the college as our three retiring professors have had during their stays here.

Every person beginning a career has goals. Dr. Brown expresses how he will work toward meeting the challenges of his field.

The challenge of managing wildlife resources wisely has never been greater. Expansion of knowledge in natural resource management has produced an impressive array of academic disciplines and technologies, and an intensification of resource management. Intensified management often directly influences wildlife by altering habitats. The most serious challenge to the wildlife profession is to show that wildlife, forest, and other resources may be produced and exploited on the same areas. This benefits resource, the landowner, and the public.

Several requirements must be met to assure healthy wildlife populations in the future. There must be: 1) a land ethic developed among the general public and resource professionals, 2) adequate numbers of well trained, highly motivated wildlife professionals that are able to make technical decisions, and 3) adequate information must be available upon which to base management decisions. Through my teaching and research activities in the Wildlife Division at UMO, I will work toward providing these requirements.

Patrick W. Brown
Assistant Professor



This year, Dr. Coulter, Dr. Struchtemeyer, and Dr. Young have retired and are pursuing interests outside the University. Reflecting on their careers, they recall goals that they set for themselves as newcomers into their fields. In response to, "If you had your life to live over again, would you pursue the same goals that you set for yourself in college?" they replied positively.

Yes! For many reasons, but the most important are 1) working with wildlife and all natural resources is exciting to me and 2) I have a deep love for the land and for all of its components.

Mal Coulter

Unquestionably yes. While attending the University of Maine I looked forward to marrying an interesting person, having children and enjoying my own home with my wife. As an undergraduate I simply wanted to work as a field forester which I did for the U.S. Forest Service. My goal when beginning my career at the University of Maine was to be a full professor on half-time research some years hence and this did eventually happen.

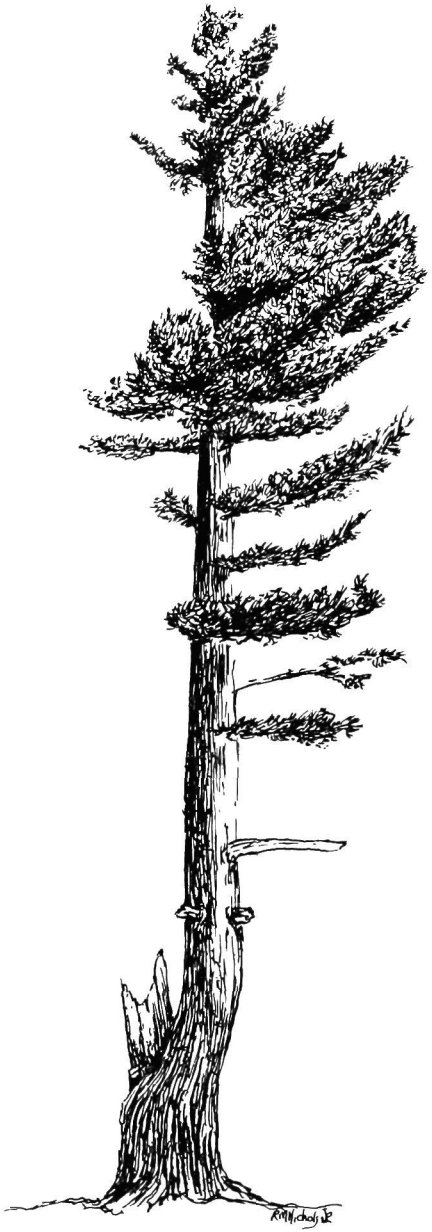
Harold Young

Looking back I would be happy for a chance at a repeat performance. That's assuming all things would be the same. Under current conditions, I might want to reconsider. By this I mean that I do not go along with the idea that many people want to have a say in how things should be done but when responsibility for the decision is decided, they want no part of it.

The biggest reward that I have had comes with seeing my students become successful in their profession.

Roland Struchtemeyer

We thank Dr.'s Coulter, Struchtemeyer, and Young for their contributions through the years, and wish them the best in their New Beginnings.



DEDICATION

Roger A. Taylor

Roger Taylor, Superintendent of the 1700 acres of the Dwight B. Demeritt Forest since 1946, has been a leader and friend to hundreds of students and faculty at the university. He will be retiring this summer, and will leave a large void in the College of Forest Resources.

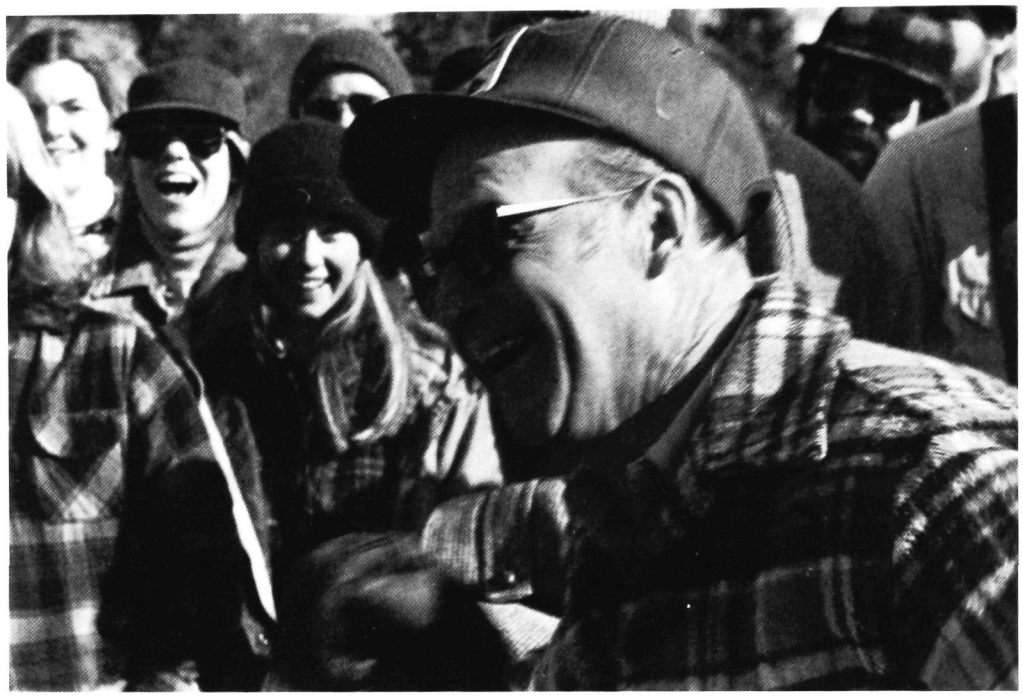
New Beginnings? . . . Certainly Roger's retirement culminates a period of history of the University Forest. But he has set a sound groundwork for management and educational programs in the college, and any growth and achievement from now on is due to his work. Roger himself begins retirement soon, and that is a new beginning for him.

William Sylvester wrote to me, "I think in order to do justice to Roger as to a statement in his honor, you have a very complicated endeavor in front of you." I received many warm responses from people who have had the opportunity to work closely with Roger. These articles reveal that he is a remarkable man indeed. I am proud, on behalf of Dr. Knight and others who have supported me in this tribute, to dedicate the *Maine Forester* to Roger Taylor.

Chris Billis
Editor

I thought it appropriate to begin these pages with thoughts from Roger himself.

Nearly thirty-seven years on the same job! Is he in a rut, or is there something special about the job? In my case, there have been several very special and rewarding aspects of my job as Superintendent of the University Forests.



To be able to harvest timber as many as three times from the same area, and from areas where hay was mowed during my first years on the job, and to see areas completely regenerated to a new crop of trees, all due to my efforts, is a most rewarding feeling. The assistance and cooperation of several hundred student workers during these many years has also given me great pleasure and pride. We have all worked as a team to produce a College Forest that benefits the whole University community and is a special asset to the College of Forest Resources.

Perhaps the best aspect of the job is that it has the appeal to make me anxious to start work in the morning and enjoying every moment of the day. It's been most enjoyable, and I'll miss it!

Roger Taylor
Forest Superintendent
University Forest

Cutting through white pine stems as the chain saw rumbles, muffled by Mickey Mouse ear protectors, a pair of red boots appear in my peripheral vision. Killing the motor, flipping the screen up, I see it is Roger. What did I do wrong? Why is he here? Sliding the ear protectors back, I hear him talking. We discuss work, but soon the conversation covers the stands, the university, my professors, philosophy and even ethics.

The classroom gave me the facts; Roger helped give these facts some organization, some reason. He inspires thought. To my knowledge, there is no one who worked for him who would hesitate to talk to him in or out of school. He always listened, even if you were totally off-base, then he would toss out some idea which made you think – you would realize if your idea was sound.

Ed Brown
Alumnus

Roger Taylor is a professional!

In working closely with Roger for the past six years I have witnessed this continuously. In his work as a member of the faculty; his active involvement with the Society of American Foresters not just on the local level, but on the regional and national as well; in his work with the students – shown in this, the third time that the Maine Forester *has been dedicated to him – and in the way he has treated the land trusted to his judgement.*

All this is the measure of a PROFESSIONAL FORESTER; one who will leave a noticeable void in the college upon his upcoming retirement.

Peter Orzech
Assistant Superintendent
University Forest

You didn't have to work on the forest to know and appreciate Roger. He and Mrs. Taylor both, have given a lot to many groups on campus. I think I can speak for all the FTD'ers of current and past Woodsmen's teams, in expressing our gratitude for their patience and help.

You know – the neatest thing about Roger Taylor is that he is such a nice guy.

Congratulations, Roger, good luck, and thanks.

Jim Esden
Alumnus

He was patient when:

- *You tipped over the loader for the second time in the same day.*
- *You cut a 30" beech tree into pulp and were unable to pile it so you left it for him.*
- *You called him from Quebec explaining that you wouldn't be at work because your car broke down during Winter Carnival.*
- *You topped trees at 8" and left brush pile 4' high – in the middle of logging trails.*
- *Or, you coincidentally left 3 1/2' stumps due to the lack of motivation for shoveling 3 1/2' of snow.*

I know Roger will be missed by all, but his demonstrated ability and paitence to encourage, teach and forgive will be long remembered.

Barry Kotek
Alumnus

Roger Taylor brought more meaning to the word "learning" than mere books or professors ever could. He took the raw material that was thrown at me in classes and gave it meaning and substance by applying it to physical aspects that I could relate to.

When you see your boss, who is getting paid for his knowledge and wisdom, doing the same laboring jobs that you are doing, you tend to respect and admire him all the more. Roger has my deepest respect and admiration. I thank him for everything he has taught me and done for me and wish him only the very best; he deserves it.

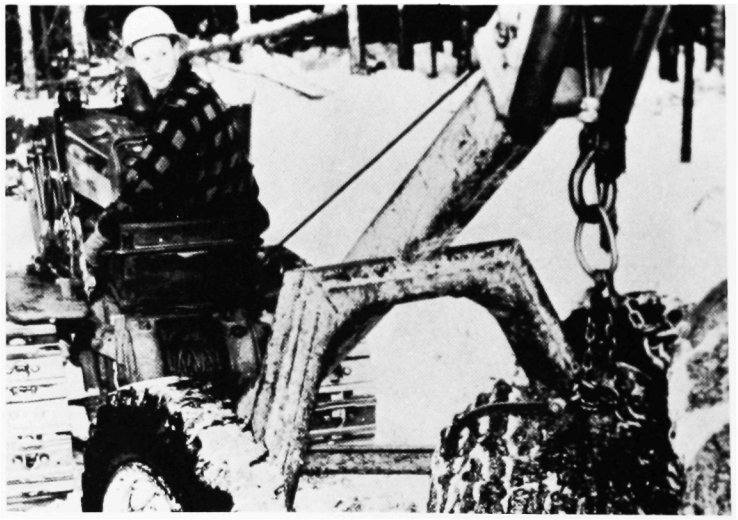
Lou Greco
Student

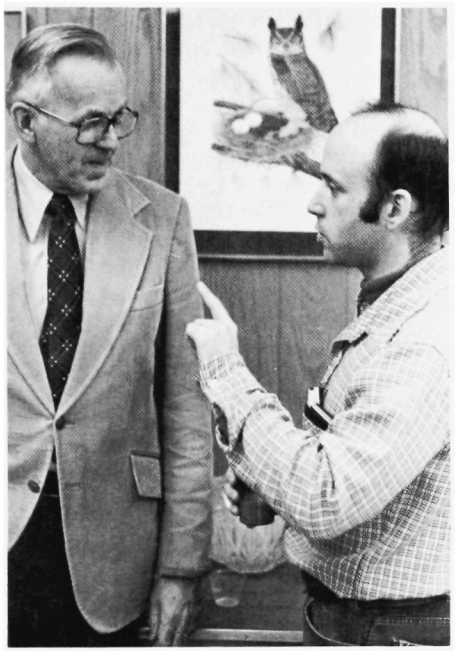
In every organization there are individuals who, in their own steady and quiet way, provide the common base or part of the base that makes the operation run. They provide the knowledge and ability to get things done that results in the continuous operation and rise in quality of the organization as staff come and go. Roger Taylor is such a man. He came to the University in 1946 as Superintendent of the 1700 acre University Forest. Since that time he has supervised all of the harvesting operations and silvicultural practices of both an instructional and research nature, using his professional skills to translate the aims of the staff. Over the years, his responsibilities have increased with the addition of other tracts, such as the Worthen and Hyland Forests, and his teaching in summer camp. The result of his work is one of the outstanding research and demonstration forests in the Northeast – a fitting tribute to his professional expertise.

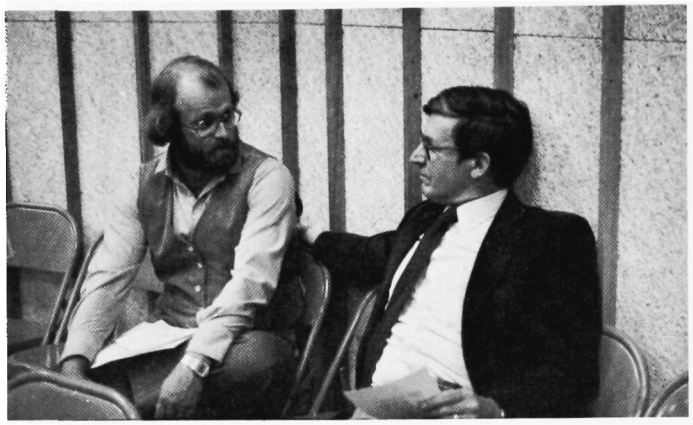
Richard Hale
Faculty

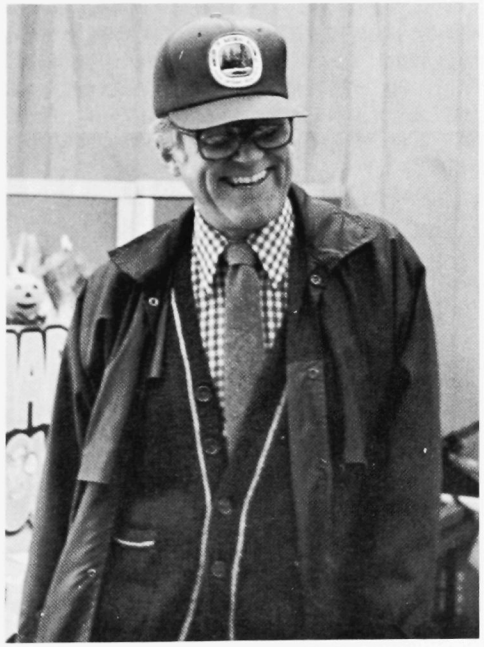
"He's a great boss because he didn't fire me after I cut down one of the Sewall Pines that wasn't marked."

Cindy Lynch
Student



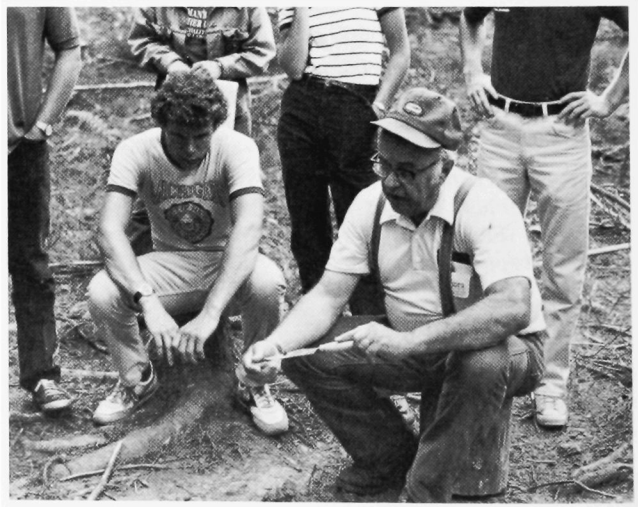




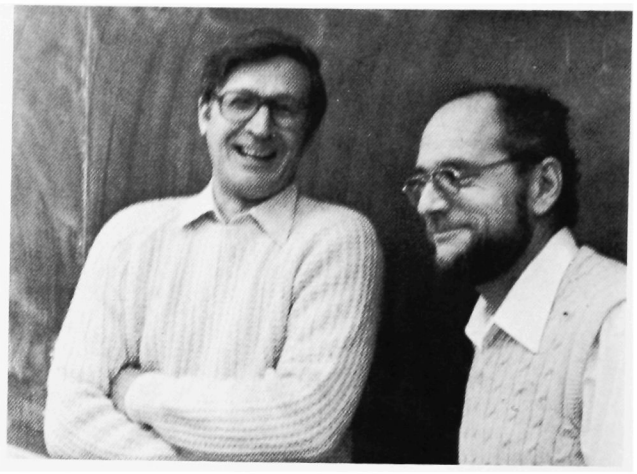


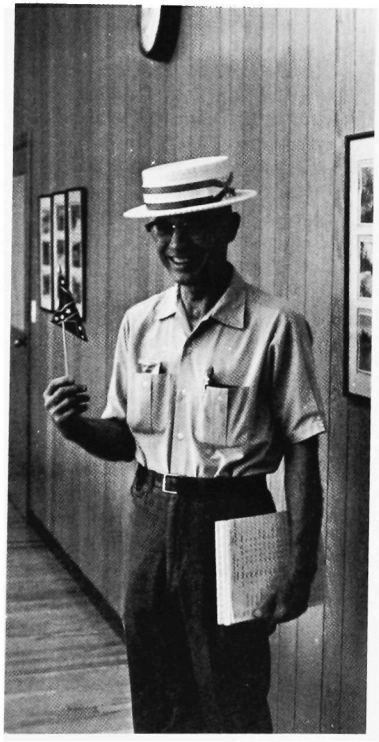
By the time it came to the edge of the Forest the stream had grown up, so that it was almost a river, and, being grown-up, it did not run and jump and sparkle along as it used to do when it was younger, but moved more slowly, for it knew now where it was going, and it said to itself, "There is no hurry. We shall get there some day." But all the little streams higher up in the Forest went this way and that, quickly, eagerly, having so much to find out before it was too late.

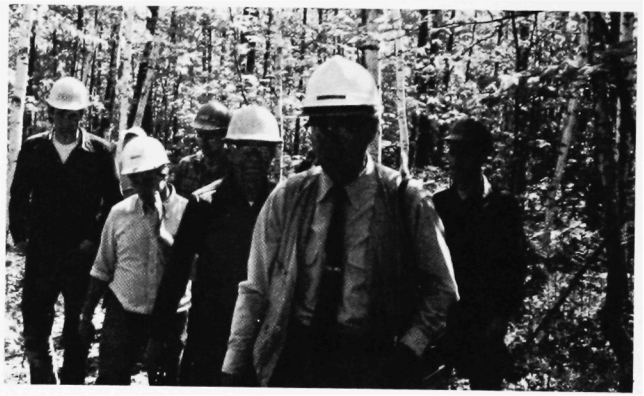
The House at Pooh
Corner
A.A. Milne



faculty





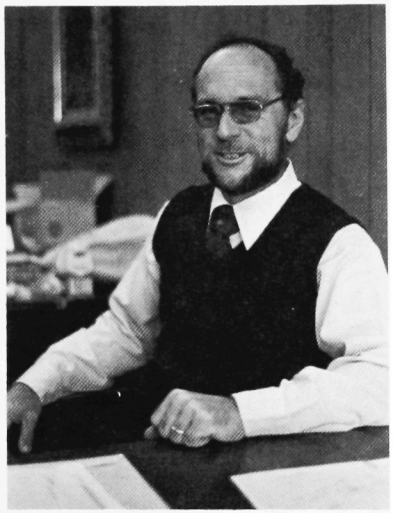


"Receive my instruction, and not silver; and knowledge rather than choice gold. For wisdom is better than rubies; and all the things that may be desired are not to be compared to it."

Psalm 8:10-11

Forestry

FRED B. KNIGHT
Interim Dean
Dwight B. Demeritt Professor of Forest Resources
B.S., University of Maine, Forestry, 1949
M.F., Duke University, Forest Entomology, 1950
D.F., Duke University, Forest Entomology and Forest Mensuration, 1956
Forest Entomology



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Statistics and Computer Applications to Forestry

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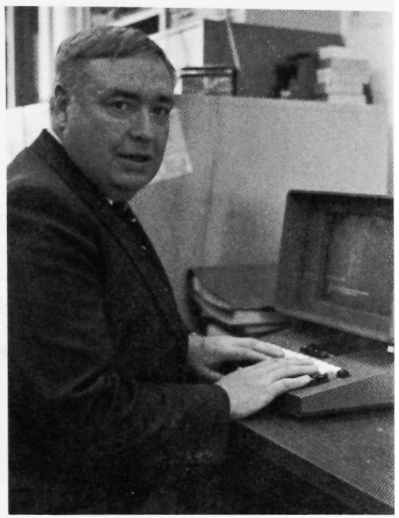
M.F., Duke University, Forestry, 1978
Ph.D., West Virginia University, Forest Genetics, 1980
Forest Tree Improvement



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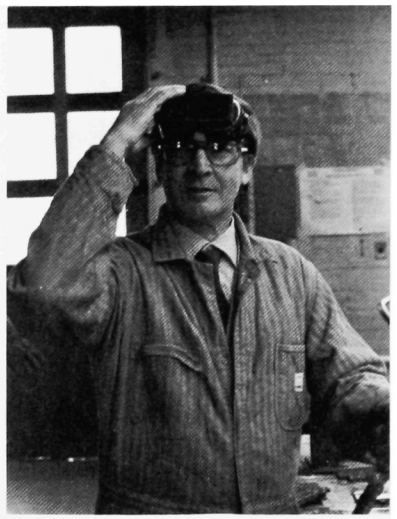
Silviculture



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M.Phil., Yale University, Forest Harvesting, 1981
Forest Harvesting

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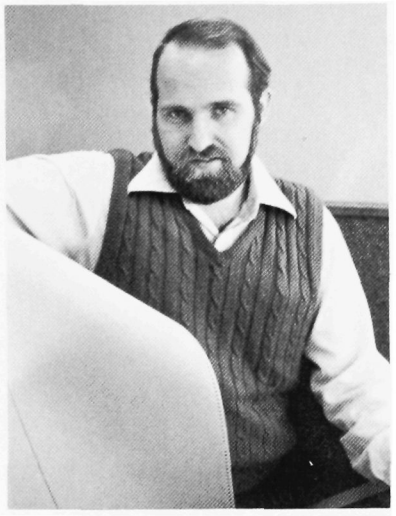
Biology and Integrated Management of Small, Non-industrial Forests



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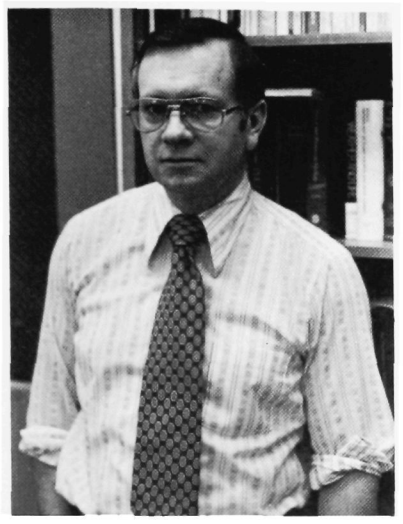
Wood Technology



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Tree Nutrition

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Forest Tree Improvement

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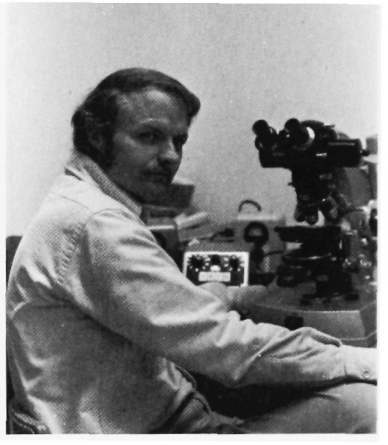
Primary Wood Processing



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Wood Anatomy

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Wood Technology

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Wood Properties and Processing

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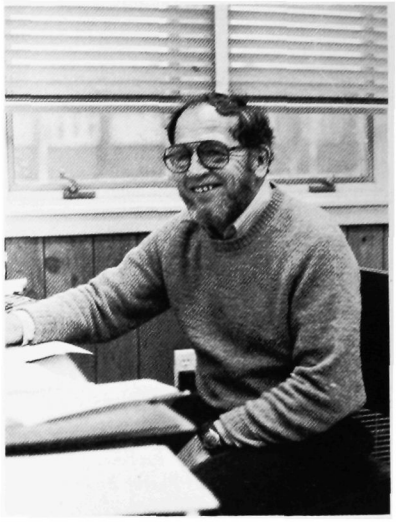
Wildlife Ecology



CHESTER F. BANASIAK
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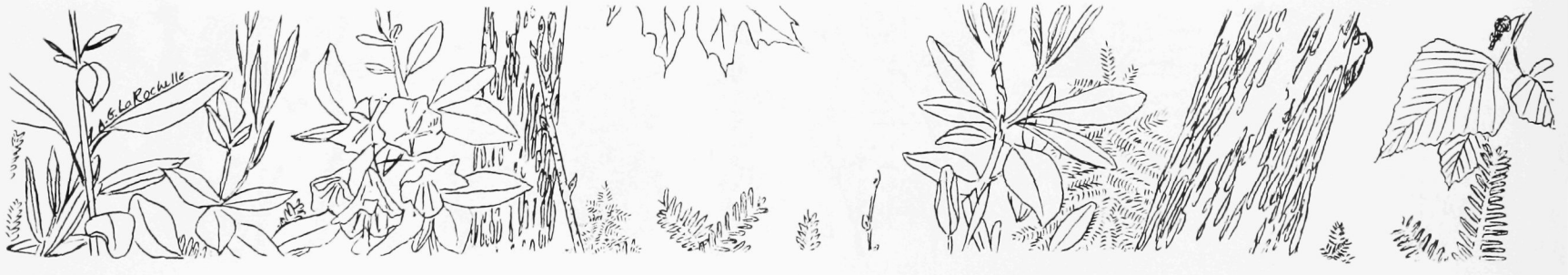
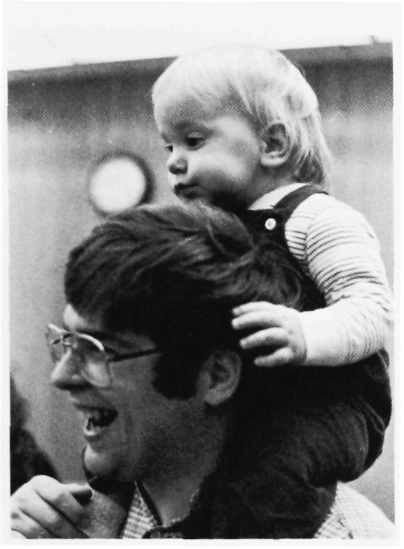
Big Game Management





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Waterfowl Ecology

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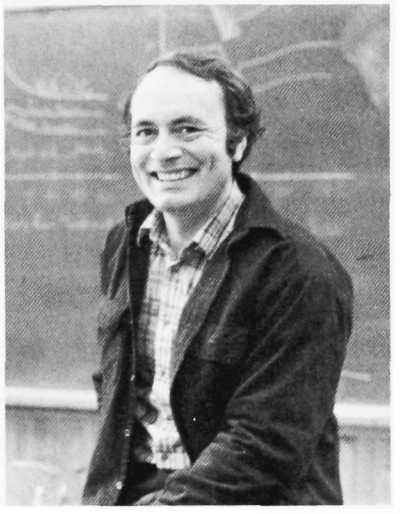
Ph.D., SUNY CFES, Forest Zoology, 1966
Wildlife Management



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MALCOLM L. HUNTER, Jr.
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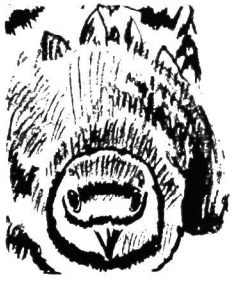
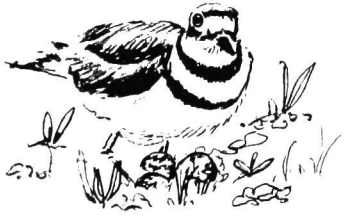
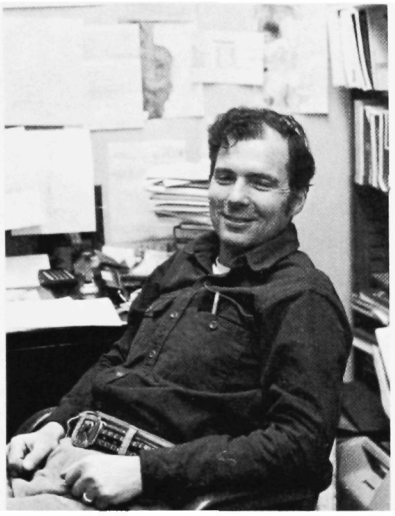
D.Phil., Oxford University, Zoology, 1978
Wildlife Ecology



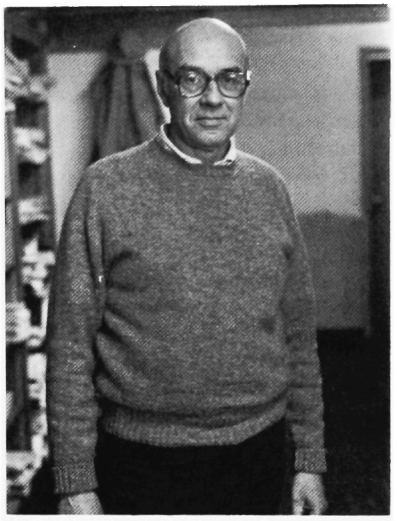


Cooperating Professors



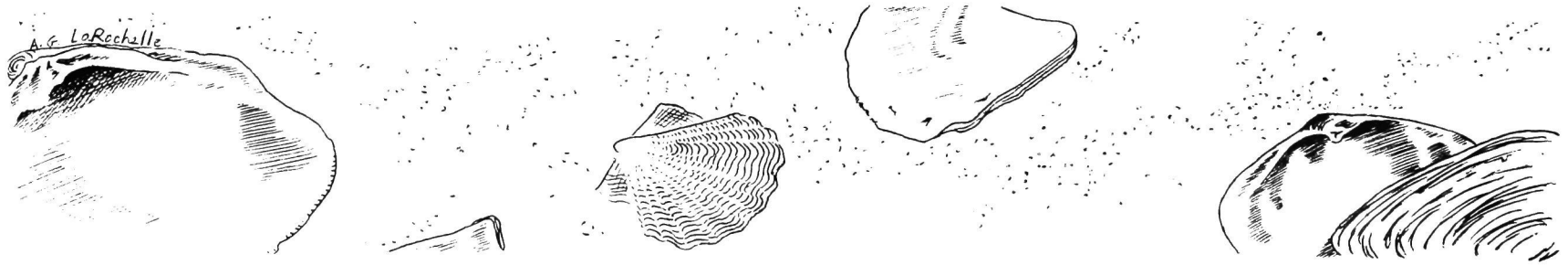
JOHN W. BUTZOW
Professor of Science and Environmental Education
B.S., St. Bonaventure, Chemistry, 1961
M.S., St. Bonaventure, Organic Chemistry, 1963
Ed.D., University of Rochester, Science Education, 1968
Environmental Education, Curriculum Development

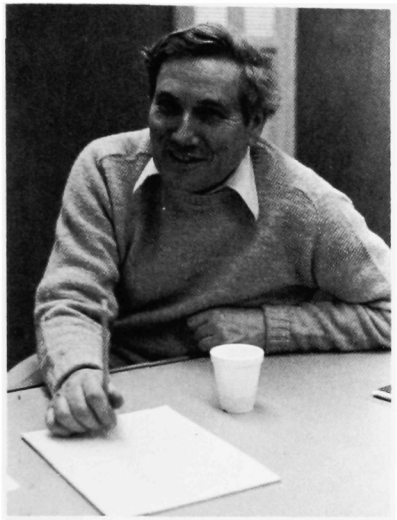
RICHARD J. CAMPANA
Interim Chairman, Department of Botany and Forest Pathology
Professor of Botany and Forest Pathology
Cooperating Professor of Forest Resources
B.S.F., University of Idaho, Forest Management, 1943
M.F., Yale University Forestry School, Forest Pathology, 1947
Ph.D., Yale University Graduate School, Forest Pathology, 1952
Vascular Wilt Disease of Trees



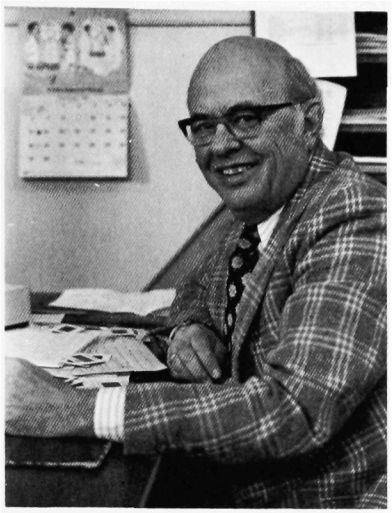
JOHN B. DIMOND
Professor of Entomology
Cooperative Professor of Forest Resources
B.S., University of Rhode Island, Zoology, 1951
M.S., University of Rhode Island, Zoology, 1953
Ph.D., Ohio State University, Entomology, 1957
Forest Insect Pest Management

HAROLD C. GIBBS
Professor of Animal and Veterinary Sciences and School of Forest Resources
B.S., McGill University, Animal Husbandry, 1951
D.V.M., Toronto, Veterinary Medicine, 1955
M.S., McGill University, Parasitology, 1956
Ph.D., McGill University, Parasitology, 1958
Parasitology





NORMAN SMITH
Co-administrator of Forest Engineering
Professor of Agricultural and Forest Engineering
B.S., Leeds, England, 1952
M.Sc., Durham, England
M.S., Maine, 1959
Ph.D., Newcastle, England, 1970
Forest Engineering



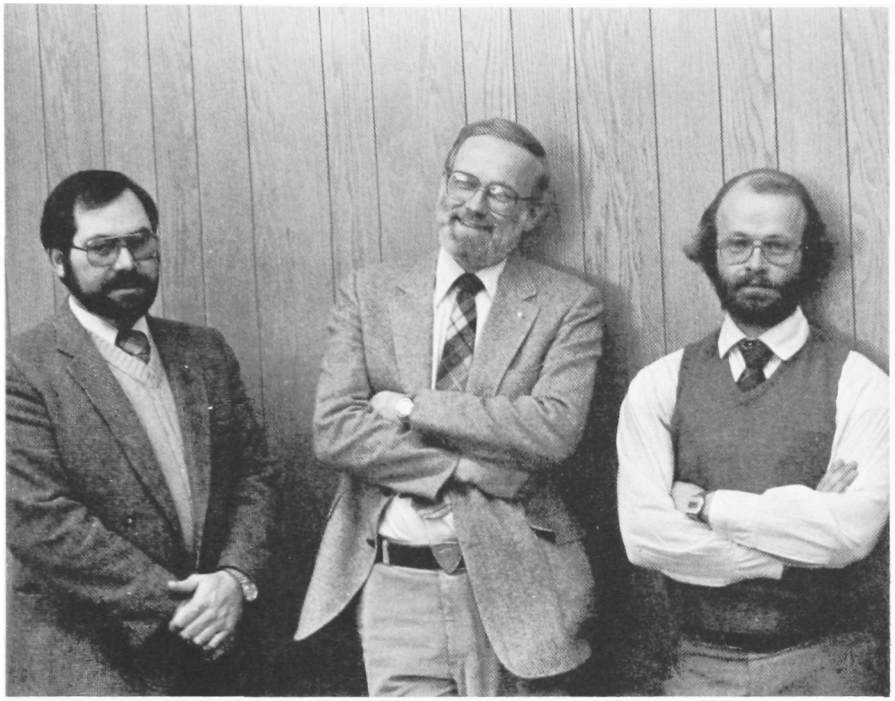
ROLAND A. STRUCHTEMEYER
Professor of Soils and Forest Soils
B.S., University of Missouri, Agriculture, 1939
M.S., University of Missouri, Soils, 1941
Ph.D., Ohio State University, Agronomy, 1951
Forest Soils

PROFESSORS EMERITUS

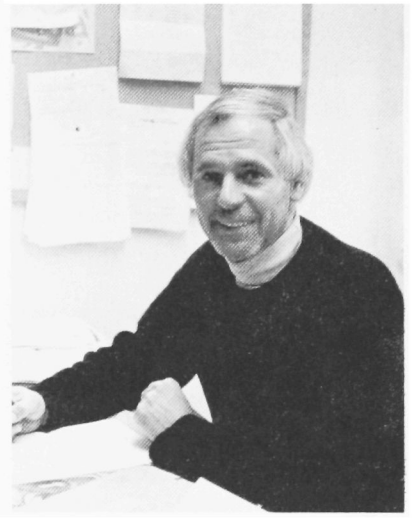
Gregory Baker, Professor Emeritus of Forestry
Frank K. Beyer, Associate Professor Emeritus of Forestry
Lewis P. Bissell, Extension Forestry Specialist Emeritus
Edwin L. Giddings, Associate Professor Emeritus of Forestry
Howard L. Mendall, Professor Emeritus & Leader of Cooperative Wildlife Research Unit
Albert D. Nutting, Director Emeritus
Henry A. Plummer, Associate Professor Emeritus of Forestry
Arthur G. Randall, Associate Professor Emeritus of Forest Technology

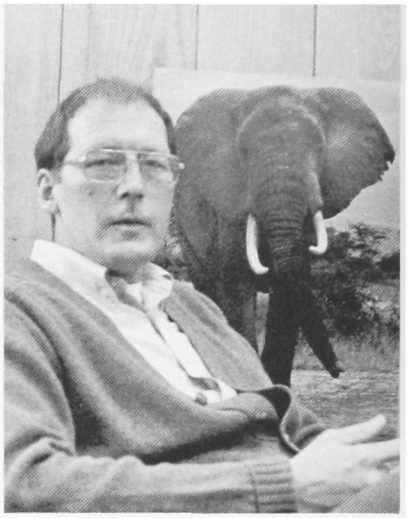
FACULTY ASSOCIATES

Barton M. Blum, Project Leader, U.S. Forest Service
Hewlette S. Crawford, Research Wildlife Biologist, U.S. Forest Service
Robert M. Frank, Research Forester, U.S. Forest Service
Lloyd C. Irland, Bureau of Public Lands, Dept. of Conservation
Jerry R. Longcore, Biologist, U.S. Fish & Wildlife Service
Gordon D. Mott, Research Forester, U.S. Forest Service
Sarah Redfield, State Attorney General's office
Thomas B. Saviello, Northern Forest Research Center of International Paper Company
Dale S. Solomon, Research Forester, U.S. Forest Service
Howard E. Spencer, Jr., Leader, Migratory Bird Project, Maine Department of Inland Fisheries and Game
Charles D. Webb, Manager, Northern Forest Research Center of International Paper Company



Cooperative Forestry Research Unit





Cooperative Wildlife Research Unit

MARK W. HOUSEWEART
Associate Research Professor of Forest Resources
Cooperating Research Professor of Entomology
B.S., Kansas State University, Biological Sciences and Education, 1965
M.S., Colorado State University, Forest Entomology and Forest Pathology, 1969
Ph.D., University of Minnesota, Forest Entomology and Computer Sciences, 1976
Forest Protection, CFRU

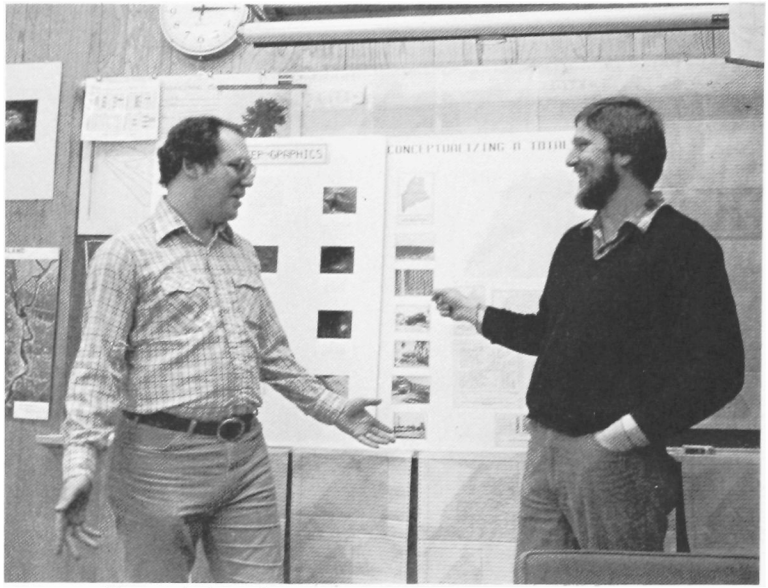
ROBERT S. SEYMOUR
Assistant Research Professor
Cooperative Forestry Research Unit
B.S., Ohio State University, Forest Management, 1974
M.F., Yale School of Forestry and Environmental Studies, Forest Management, 1976
Ph.D., Yale School of Forestry and Environmental Studies, Silviculture, 1980
Timber Management and Harvesting

JOHN A. BISSONETTE
Cooperating Associate Professor of Wildlife Resources
Assistant Leader of Cooperative Wildlife Research Unit
B.A., University of Vermont, Zoology, Chemistry, 1964
M.F.S., Yale University, Forest Science and Wildlife Ecology, 1970
Ph.D., University of Michigan, Wildlife Management, 1976
Ungulates, Population Biology, Behavior

JAMES A. SHERBURNE
Cooperative Associate Professor of Wildlife Resources
Leader of Cooperative Wildlife Research Unit
B.A., University of Maine, Zoology, 1967
M.S., University of Maine, Entomology, 1969
Ph.D., Cornell University, Ecology, 1972
Wildlife Ecology

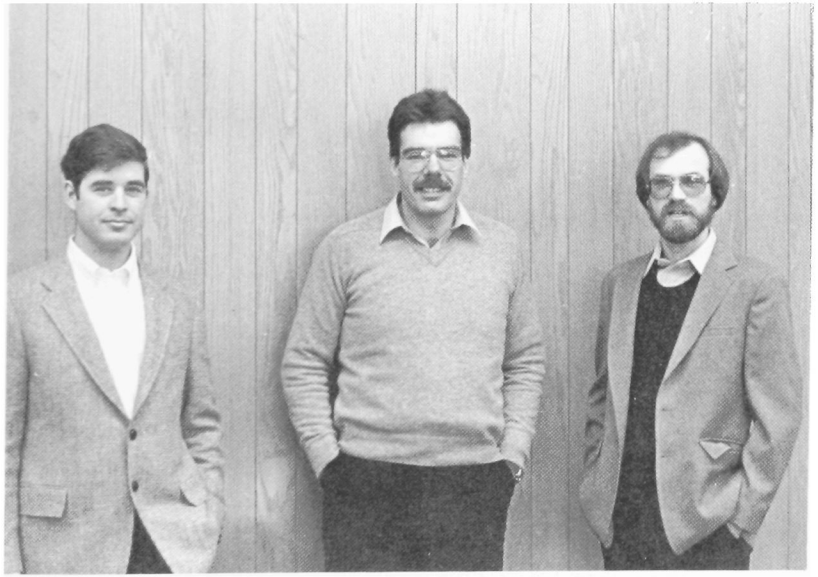
MAXWELL L. McCORMACK, Jr.
Research Professor of Forest Resources
B.S., University of Maine, Forestry, 1956
M.F., Duke University, Silviculture, 1959
D.F., Duke University, Silvics, 1963
Silviculture

Dwight B. Demeritt
and Harold W. Worthen Forests
Peter Orzech
Roger F. Taylor

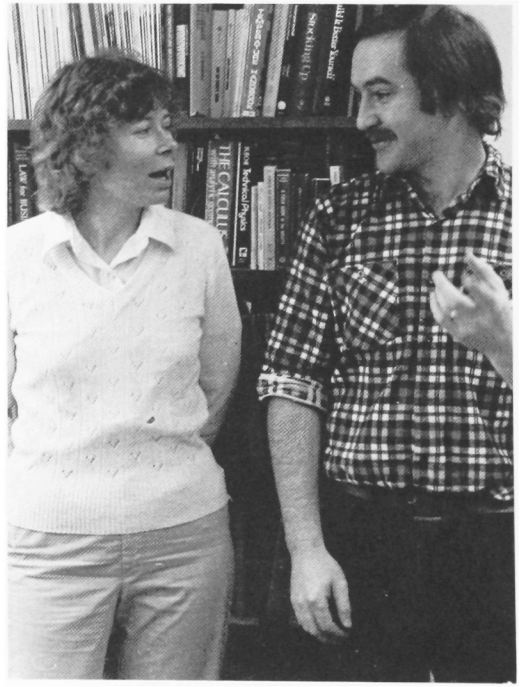


Research Associate
Greg Reams

Research Assistant
Harvey Schiltz



Cooperative Forest Research Unit
Chuck Gadzick, Paul Messier,
Robert Lawrence (missing: Bill Ostrofsky)

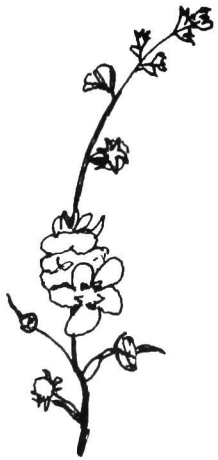


Wood Technology
Mary Dyer, Stephen O'Shaughnessy

Wildlife Technologists
Kate Wynne, Charlie Todd

Wildlife Technologists
Fred DuBello, Jack Witham, Rob Burke (In the field: Matt Miller, John Ault, Mark O'Donoghue)

Maine Forest Service
Debbie Stanton, Diane Hankinson, Jim Rea (missing: Dana Griffin, Denise Clavette)

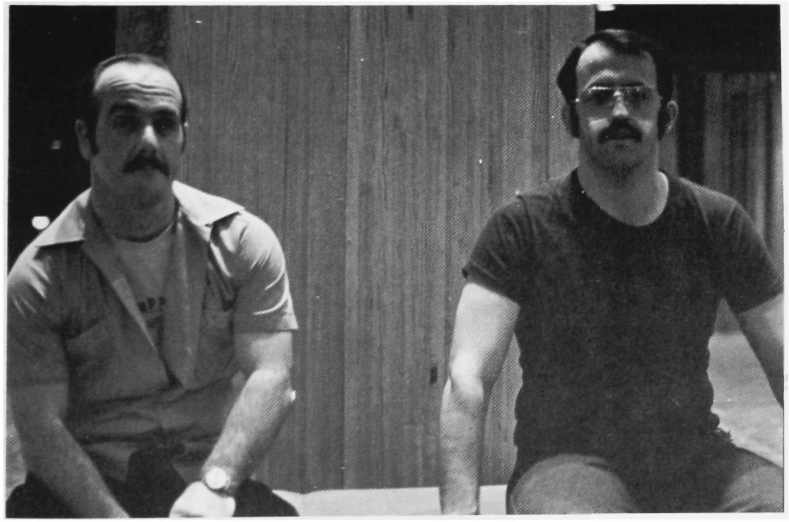


Cooperative Extension Service
William Lilley, Delores Stone, Marvin (Bud) Blumenstock

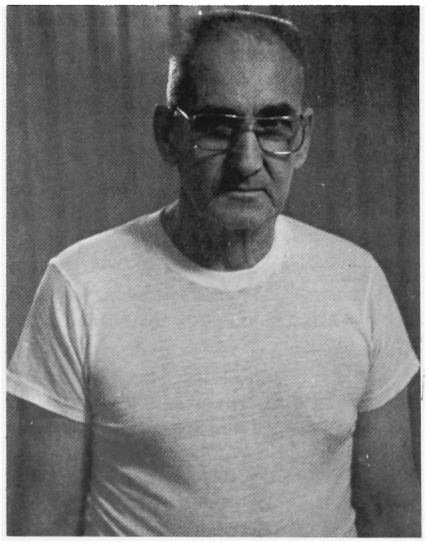
Support Staff

Maxine Horne, Verle Sirois, Lynn Lavoie, Nora Ackley, Janice Gifford—Administrative Assistant, Cindy Paschal, Gina Pelletier, Amy Morin

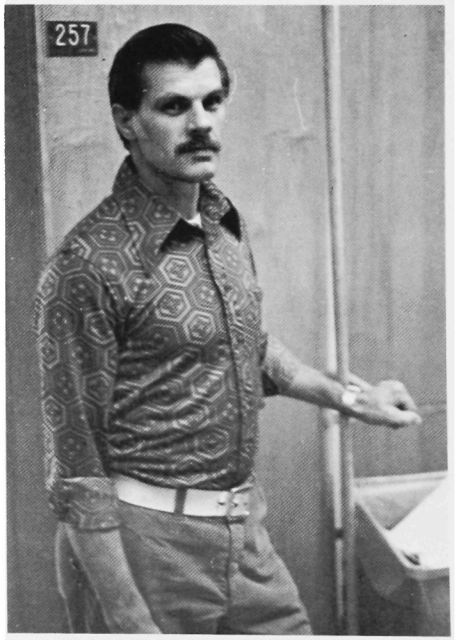
Amy Morin, Marie Roy



Jerry Rolette, Arthur Joaquin



Ed Libbey



Walter Legree

Quotable Quotes
Faculty and Grads

"Even today we are still in the Exploitation Period."
Dr. Griffin

"You're a forester. Wood is good."
Dr. Brann

"This print is very small, so if you need a magnifying glass it might be helpful to get one of these books."
Dr. Storch

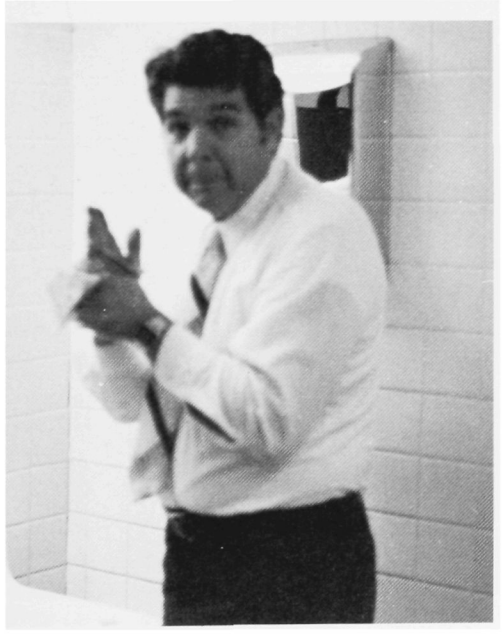
"Despite all this talk of metrification and stuff, we'll work in board feet."
Prof. Hale

"I'll talk about it a little bit just so you can see how complex it is."
Dr. Field

"He wants to catch a fly on a barbless hook."
Bill Warner

"It's been fun flashing with you."
Ron Tebbetts to Tom Brann

"What do you mean . . . Haiti isn't in the Caribbean . . I have a Caribbean tan?"
Dr. Ashley



"I'll wager that most of you wouldn't be here if not for the potato blight."
Dr. Campana

"I'm running out of suck."
Al Crossley

"What is *really* fun is to play Star Raiders with a six foot projection and three-foot speakers on each side."
Dr. Field

"I've decided not to be easy anymore."
Dr. Brann

"I think the carpets in those offices (government) are against OSHA regulations. You can twist your ankle in that stuff and just disappear from sight."
Sally Fairfax
Distinguished Lecturer

"Hugs just are . . . they never wear out."
Art Soukkala

"Have a merry Christmas, and have a good year in 1963."
Dr. Griffin

". . . some silly basal area figure which doesn't mean anything to anybody."
Dr. Newby

"It can be clearly demonstrated, not demonstrated clearly."
Dr. Field

"Per se"
Dr.'s Campana and Struchtemeyer

"I love dumb questions."
Dr. Brann

"I could be a person . . . but I don't want to be much of a person."
John Litvaitis

" "
Ron Tebbetts and Marshall Ashley
SAF, Cincinnati

"Sometimes these things are easy to see if you can see them but they're not so easy to see if you can't."

Dr. Corcoran

"I'm not making the progress I had hoped but I'm making realistic progress."

Dr. Brown

"Real foresters don't giggle."

Dr. Field

"What color is the undergrad (broomball) team wearing?"
Jerry Longcore: "Black and blue."

"One can also grow crap trops."

Dr. Storch

"I've done that a few times and it's great!"

Dr. Newby

"I had to massage and condition the data to finally get it how I wanted it."

Steve Holt

"That answer is another example of the Tom Brann endless answer to a question."

Dr. Brann

Question: "It must be hard to write a textbook, huh, Ron?"
Answer: "No, because all you do is take your most exciting lecture notes, make them boring and you have a textbook!"

Ron Tebbetts

"If you have no objectives you can have no problems."

Dr. Field
Fy 149

"I just think he (Watt) shot off his face."

S. Fairfax

"Uh, I thought all this was crystal clear on the handout."

Dr. Field

"It doesn't take many fruits to make an orchard."

Dr. Brann

"What do you need (to fall that tree) . . . a clear-cut?"

Roger Taylor

"Then you can attack the insects by any sadistic means which suits your fancy."

Dr. Storch

"I'm supposed to be out of the room so that I don't intimidate you."

Prof. Hale

"It's almost impossible to go that long without getting hit by a meteor."

Dr. Field

"I'm lower than a worm."

Andy Alexson

"You guys are Foresters? Do you trim bushes?"

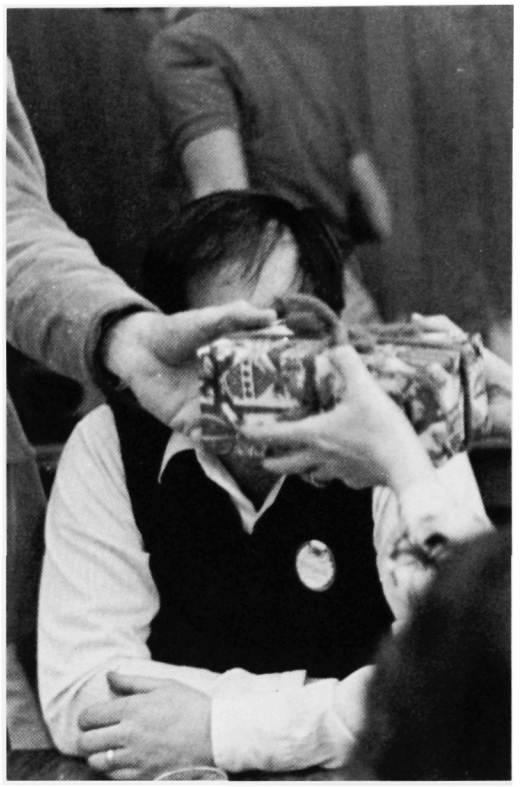
Waitress in Kentucky
SAF, Cincinnati

"I believe that everybody is given the same number of hormones at birth. If you choose to grow hair with yours that's your business."

Ron Tebbetts

"That's because metric people are shorter, I guess."

Dr. Brann



(Insects can sense things with these hairs)
". . . Just as you can rub your hair, if you happen to have any. . ."

Dr. Dimond

"Okay, everybody repeat after me, NO, I WON'T BUY YOU A DRINK."

Ron Tebbetts
SAF, Cincinnati

"Any research not worth doing at all is not worth doing well."

Bill Warner

"It's a good thing I don't blush easily."

Dr. Storch

"I'm back in front of the arcade again."

Dr. Field

"I've got to have data in order for you to tell me what time it is!"

Sally Fairfax

"Now this is a *true* story."

Dr. Osgood

"As it gets colder your arm gets shorter."

Dr. Brann

"Outdoor recreation would be great if it weren't for the people."

Dr. Newby

"Being sick isn't bad, as long as it's a sickness you can fish with."

Dr. Coulter

Students

"What does FTD stand for anyways?"

Pete Tracy

"It's sort of like due east south."

Faith Allen

"Oh my! They're playing pin the tail on the donkey!"

Kevin McCarey

(Coats and ties)
"That's how you know if they had an interview that day."

"So it averages out even less." Anne Chamberlain
"How do you average out less?" Bon Barrett

"Why are there glasses in the punch?"

Brian Gill
Bill Jarvis

"Get your hands off that."

Bill Jarvis

"You got to be smarter than the zipper."

Chris Foster

"Gag me with a chainsaw."

Overheard in SC3

"We're woodsmen . . we don't have to do anything right."

Patrick Arnow

"Take a walk on the wildlife side."

Chris Billis

"I were doing Silvics."

Steve Salisbury

"I think I'll put that in the Woodsmen's Team budget along with 'leer jet'."

Anita Roberts

"Every day I learn more and more about less and less. Soon I'll know everything there is to know about nothing."

Bill Jarvis

"Give me a calculator. I can do anything."

tish carr

Croose. V., (sp. "cruise"), to inspect forest acreage. This is normally done, however, by a timber croozer.

Anonymous (Probably a Wildlifer)

"Get the *puck* out of there."

Mary Kay Allen

"An apple tree just looks like an apple tree."

Ed Dunleavy

"This person (social chairperson) has got to be somebody who can remember to get doughnuts."

Doug Fox

"We need some bodies Saturday morning."

Jason Potter

"*Nobody's* born in Middletown, Connecticut."

Don Barrett to
Jim Kelley

"Word of mouth? Gee whiz, I'd be good at that."

Julie Conlan

"Well, to me, Recreation is just a residual."

Stan Mahoney, FY53

"I was meant to be different from way back."

Bill Jarvis

"I thought I was a poster child."

Faith Allen

"Just give me a sailor."

tish carr

"Toadally"

Jill Barvis and the
Valley Girls from New Jersey

"I keep killing all my deer . . . they're stable but they're all dead."

Carol Shaw

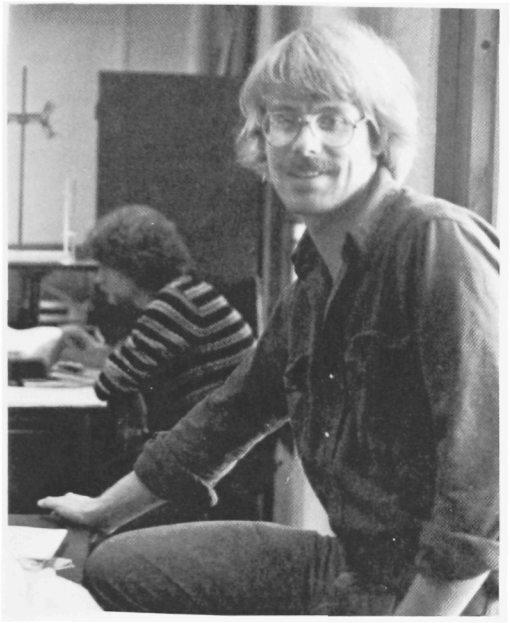
"The first of the year? Isn't that sometime in January?"

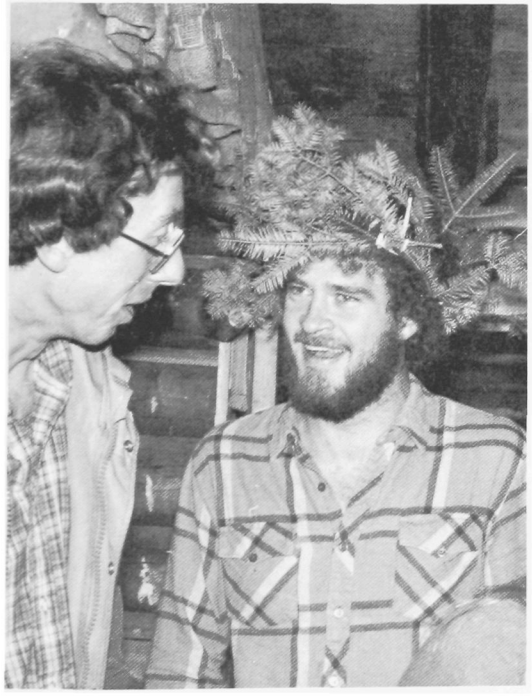
Chris Billis

"Ben Hoffman will be playing around out there."

Jay Lindsey

"What *is* tish's real name?"





"That's the only way to get through forestry school—on your knees."

Pete Tracy

" . space space zero zero space zero zero . ."

FY149 Students

"We're going back to a physical year." Don Barrett
"As opposed to what, a mental year?" Chris Billis

"School gets in the way of so many educational opportunities."

Stan Mahoney

"If I'm going to clean the bathroom you've got to lift the seat!"

Julie Conlan

"Who is Joe Pozderac?!"

"Why does he make his graphs backwards?"

Chris, Bill, Bill, Pete FY149

"Who's Townsend?" Ray Danielson
"Isn't he in 'The Who'?" Pete Tracy

"What's a dumb question?"

Bill Jarvis

"To the class of 82.5 Foresters, to the Apical Meristems, May the forest be with you."

FTDSTPSW

"As this our life
Exempt from public haunt
Finds tongues in trees,
Books in running brooks,
Sermons in stones,
And good in everything.
I would not change it."

William Shakespeare
As You Like It

CHANGE

Since existence appeared on this sphere
Things have never been quite as clear
The Pilgrims stepped upon Plymouth rock
And gave the earth its first real shock

Droves of people came to roam the lands
And cut down giant timber stands
They built log homes and created fire
And abused black men for their hire

When once the colonies came to rest
Man built wagon and ambled west
Questing and panning and finding gold
Econ'my now shaped to a mold

Inventions upon us—not just Ford
Census thrusting across the board
Modern man learned technology soon
By orbiting self 'round the moon

But now with energy hard to find
Man has created one more bind
He went to fission and in his haste
Has found nowhere to store nuke waste

Giving a rise to a new land crust
Is a change that can turn to bust
Mt. St. Helens 'rupted quite a spill
Lumber harmed for tomorrow's mill

And change hits us every season
Nature says there is a reason
Decay matter from the many leaves
Churns the forest to future trees

And through time we've traveled a
long way
Shaping the ol' world as we may
Forever changing and on the run
World salvation . . can it be won?

Thomas H. Burrall