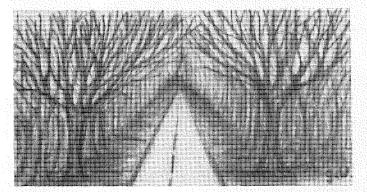


### 1973 PURDUE LOG



Department of Forestry & Conservation

School of Agriculture

Purdue University

#### Dedication



### WILLIAM C. BRAMBLE

Teacher, scholar, researcher, and administrator
Whose leadership and friendship has meant so much to so many:

Go twixt time and tide, And worship by the waterside, With Saint Izaak the Divine.

### PURDUE FORESTRY

### **Contents**

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### FINAL REPORT ON THE CHANGING SCENE



It is with mixed feelings of regret and anticipation that I write this report for the Purdue Log that began its 15-year existence in 1959. With regret at the prospect of retirement at the end of the current academic year from what has been a rewarding job, and with anticipation at the prospect of a change in life style.

If we were able to call for a visual "replay" to show some highlights of the past fifteen years of forestry and conservation at Purdue, the action would be revealing. Some unusual events would flash by which have changed and strengthened the department in vital areas to make it one of the top "forestry schools" in the U.S. These would include important changes in key physical assets, programs and faculty.

In the beginning, we would see a drastic change in the location of forestry camp from southern Indiana near the sleepy little village of Henryville to the big woods of northern Wisconsin in the Nicolet National Forest. Lost Lake Camp, with its modernized but not luxurious facilities, has been kept as an important part of our professional forestry curriculum at a time when some schools were giving up on this sector of forestry training. Under the guidance of Camp Director, Charlie Miller, there has been a constant improvement of buildings and programs and the move has proven to be well worth the efforts.

We would see also a vital change in the graduate program when official approval of a Ph.D. program was given by Dean Young and the graduate school in 1961. Additional research programs and faculty have gradually changed the department from a position of low man on the totem pole in agriculture to an expanded program that ranks high in the School. By 1972 enrollment reached 53 graduate students in forestry, wildlife, wood utilization and conservation.

A look at wood research would show that a marked expansion began in 1964 with the activation of the John S. Wright Fund for promotion of forestry in Indiana. This fund is based on a gift of approximately 1-1/4 million dollars, the income from which made remodeling of new space and purchase of major testing equipment possible. As a consequence, the wood research lab doubled its space and became one of the really well-equipped labs in the country.

While the forestry camp moved from southern Indiana, the department reestablished its intent to continue forestry activities there through the purchase of a tract of land bordering on the Patoka Reservoir site in Dubois County by use of the Wright Fund. The Patoka Forestry Project at that location was approved by the Board of Trustees of Purdue in 1965. A research technician's house was built and a mobile research lab installed to give a base for research in forest management and hardwood establishment in southern Indiana. Three ponds were built to furnish water for the research installation and for a proposed youth education camp in natural resources.

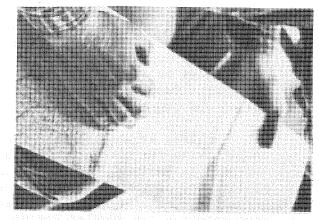
A gradual increase in student enrollment makes picking a scene of emphasis in this area almost impossible. Simply stated, our undergraduate enrollment moved from a total of 165 in 1958 to 523 in 1972! The latter figure includes a balance of 266 in forestry, 169 in wildlife, and 88 in conservation. An important element in student support became evident in 1972 when the Martell Scholarships were activated from a base gift of \$175,000 from Mrs. Eldred Martell. Total financial aid to undergraduate students in the department from all sources was approximately \$44,000 in 1972-73.

An important addition to wildlife teaching and research was made in 1958 when the Purdue Wildlife Area about 9 miles from Lafayette was purchased. This area of about 250 acres includes the last natural marsh in Tippecanoe County and has outstanding waterfowl displays in the fall and spring. It serves as a research area and for instruction of the 169 students enrolled in wildlife science.

Near the Purdue Wildlife Area is the Shidler Forest which was acquired in 1958 and added to by purchase since. A new greenhouse facility, a nursery, and a harvesting laboratory have been developed to make this forest a major item in hardwood research, particularly on black walnut.

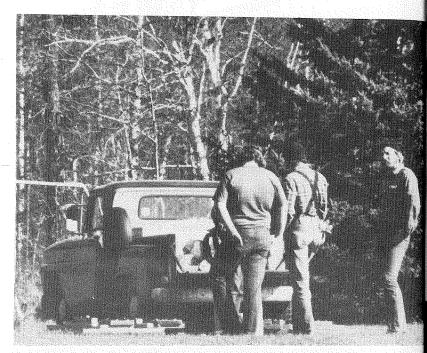
Many other advances in the department could be shown on our visual playback. These selected highlights, however, suffice to indicate that we have made progress that in turn made it possible for forestry and conservation to become a leader in natural resource education in Indiana and on the national scene.

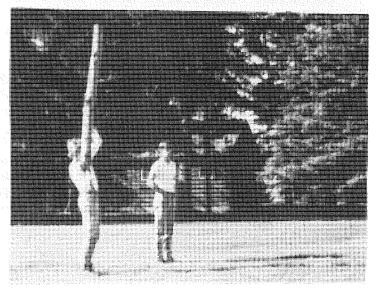




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### FORESTERS JOURNEY TO MINN.

"Once upon a time there was a forestry club that needed to send a team to the 21st Annual Forester's Conclave. After a field day was held to separate the men from the boys (and Kathy Lamborn from the men), a clan of contestants and fans was ready for the journey to come. Little did they know what the future had in store."

THURSDAY, OCTOBER 12

Team members leave scenic Indiana to begin the 14-hour drive to Lake Itasca Minnesota.

FRIDAY, OCTOBER 13

3:30 a.m.--First Purdue foresters arrive and proceed to secure a cabin for the night. In search of human inhabitants, the sleepy newcomers almost take a morning stroll into the lake.

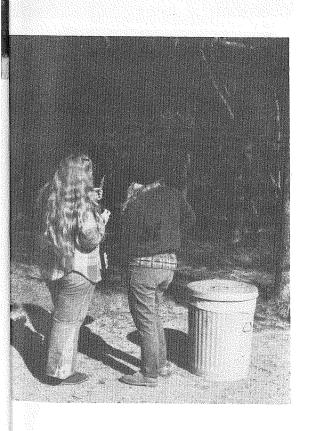
7:00 a.m.--Second shipment of foresters arrive on the scene and wake the camp in search of food.

8:00 a.m.--Only female of the early arrivers gets ushered to girls' private cabin and promptly initiates it as Purdue's co-ed lounge.

9:00 a.m.--While Joe Frushour and Charlie Storey attempt to wash the breakfast dishes, the more daring members of the crew brave the waters of Itasca by canoeing to an uninhabited isle.

11:00 a.m.--The rest of the team filters into camp and the day is spent practicing for competition and exploring the area. Highlights of the day include a demonstration by Joe in "How to chop your boots in one easy stroke of the ax" and an "Eating a stomach full of ice cream makes you win conclaves" exhibition by a bloated Charlie.

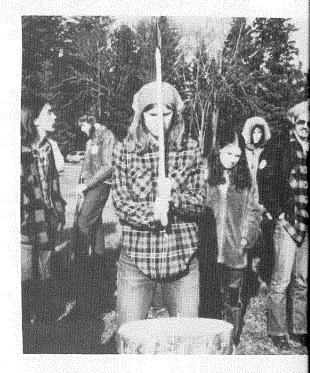
10:00 p.m.--After a last briefing session by team captain Brian Sparks, all 16 members put themselves on good behavior and hit the sack early.











#### ... AND LUMBERJACK

SATURDAY, OCTOBER 14

7:00 a.m.--Breakfast for everyone but the precautionary tobacco spitters.

8:00 a.m.--DENDROLOGY: Todd Klika and Scott Almdale succumb to the terrain-adapted Minnesota team. TRAVERSE: Mike Sebrey finds a second place finish for Purdue. TOBACCO SPIT: A brave Larry Snyder chews his way to a moral victory.

9:00 a.m.--LOG ROLLING: Sid Clark and Paul Keppler try their luck out on the L-shaped course. The decision of one of the judges places the determined team of Sparks-Almdale seconds out of a prize winning finish. The avengers, Klika and John Tinay, roll to a second place finish with a time of 1:15 minutes.

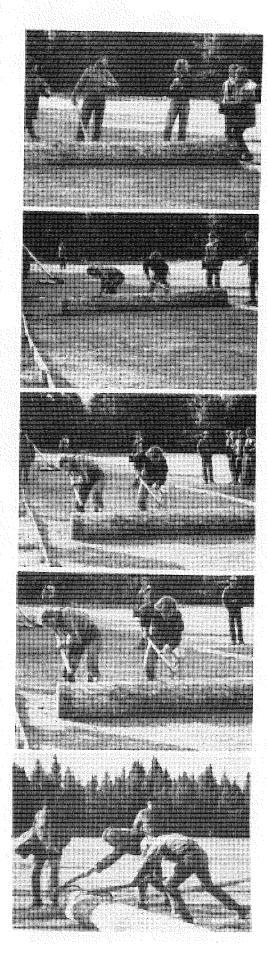
10:00 a.m.--MATCH SPLIT: Lamborn, Keppler, and Sparks are outwitted by the combs teeth.

10:30 a.m.--ONE-MAN BUCK: Almdale and Jim Hochstetler saw to the accompaniment of Purdue's cheering squad. Snyder outsaws the 11-inch oak for a third place finish.

12:00 noon--Stampede to the lunch line time.

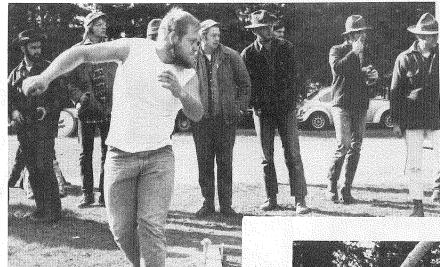
1:00 p.m.--CHAIN THROW: Purdue hustles to a first and third by Klika and Sparks with Hochstetler not far behind.

1:30 p.m.--TWO-MAN BUCK: The teams of Sparks-Almdale, Tinay-Klika, and Storey-Frushour are outwitted by the 14-inch cant.

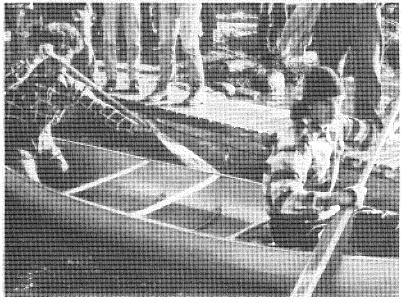


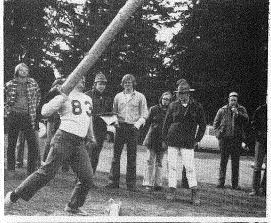




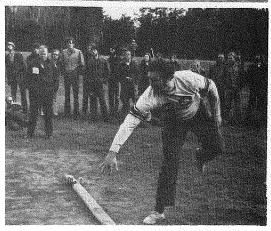


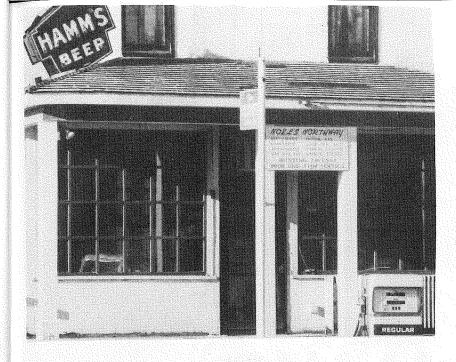


















2:00 p.m.--PULP TOSS: Rex Waters, Storey, and Hochstetler throw their weight around and give the other contestants a good scare.

2:30 p.m.--CHOPPING: The underdog Klika chops his way through the 10-inch cant to a first place with a record time of 22.6 seconds. Snyder holds a temporary fourth place, only to be outchopped by Sparks' 33.2-second time.

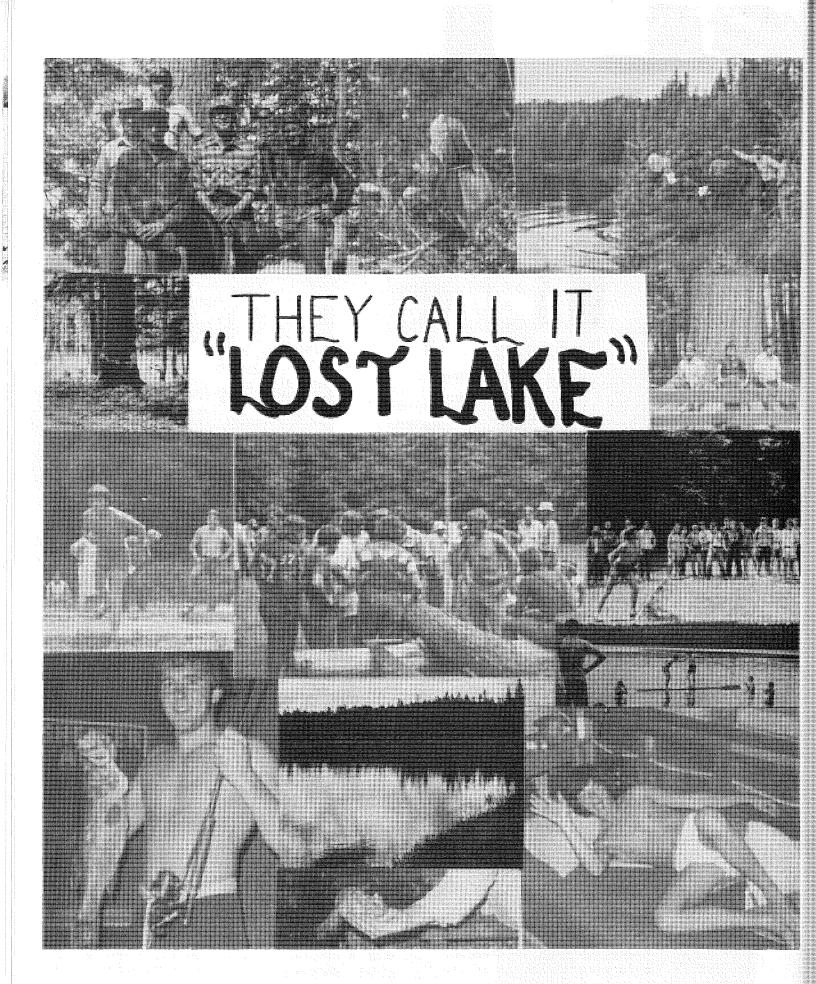
4:00 p.m.--SPECIAL EVENT: The original log-herding event is cancelled. Instead, a canoe race around the isle in a 37° Lake Itasca follows. Meanwhile, the points are being added up and now its a race between Michigan and Purdue for the second place title. Our volunteers, Klika and Clark, paddle out into a strong head-wind and paddle back with a third place. Sid is so thankful to finish, he forgets to let go of the dock and almost enjoys a refreshing dip in the lake.

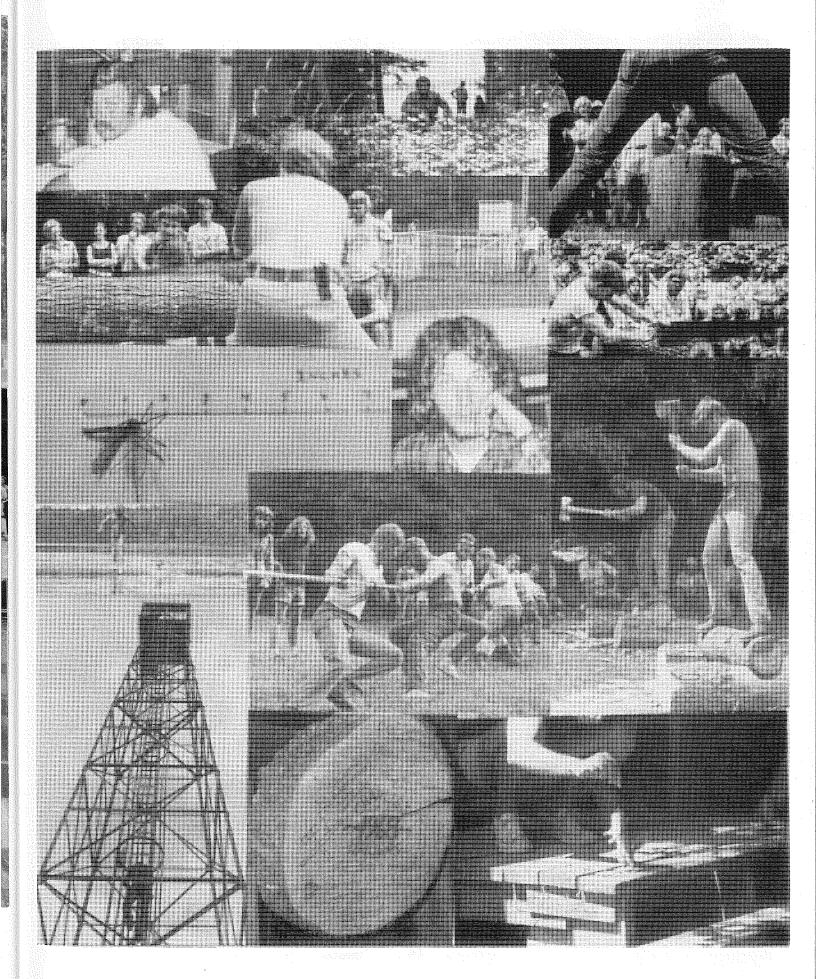
5:00 p.m.--A drying-out and warming-up period followed by a welcome dinner.

7:00 p.m.--Purdue walks out of the a-wards program with its second place and a shiny new chain saw. All the individual winners, including conclave highpoint man Todd Klika, reap their share of prizes. Minnesota comes out first with Michigan in the third spot.

And last but not least--THE ICE CREAM SOCIAL: Noll's Northway is stampeded by a herd of thirsty, singing foresters and Purdue makes up for last night's good behavior.

"And as the weary travelers looked up at the cloudy gray sky, they knew Purdue wasn't far. They left with a determination for winning and came back with a second place finish and a lot of great memories. And all ended happily ever after..."





### 'I DOUBT IT, I REALLY DOUBT IT'

A virgin stand of hemlock and aspen nestled in the wilderness boglands of northeastern Wisconsin. But, as we campers were later informed, some of these areas are potholes and not bogs-there is a difference.\*1

At first the place seemed like a real drag, but eventually one got used to fishing for the fish that weren't really there, the cute little ticks, and the hordes of mosquitoes (plus some other little devils that bite like hell and couldn't be seen to save your Soon we had settled into the soul). routine. While Rex Holloway recopied his notes. Fox wrote five or six love letters, Wolfe smoked a few cigars, and Wardman limped around a lot. Hochstetler complained that the logs were too big for the stove, Hochstetler complained there wasn't enough milk on the table, Hochstetler complained....

Ahhh! And those nifty little things that will remain in our memory catalogs forever--listening to the memorial hour, five minute interludes of sun followed by three weeks of rain. Tempest dropping the stove lids at five in the morning, Dr. Beers and his scandolous relationship with the "Magic K", the multiple use of multiple use by our Dr. Bramble, and "essentially" the hows and whys of bog life, "essentially." The food was nothing to write home about and as a certain someone put it, "But, uhm, uhh, you're young and uhh, uhh, it's good for you."

After several weeks certain questions began to arise. Questions like, What was Rich Hahn doing up there and what was George Garrett and his gang doing outside that would attract skunks? Did Wolfe ever stop smoking? Where was Pete Prizevoits going at night? Did Drs. Merritt and Bramble really think Andy Keenan was crazy?

How did Hite rate thirteen letters in one day and did the fire ever go out in Charlie's cabin?

But the education we were getting was what was important. Hite learned not to smoke big green stogies. though they prove effective in keeping mosquitoes away from the upper extremities (ie, head), they no less prove to cause violent repercussions of the mid section (ie, belly). Rex Gambill learned that buses don't roll so well over telephone poles burried in the ground. Wardman learned that those small, round, black holes in the bog are not made to step in. Klika and Tinay now know that 26-inch, 16-foot maple logs put a tremendous stress, not to mention big dents, in the tail gates of brand new pickup trucks. Hochstetler observed, with the aid of one sleeping Rex Holloway, that fire extinguishers are double action and pump water when you pull up on the handle as well as down. And finally, Eizinger more recently learned not to get conned into writing articles for the Log. When asked if you expected to find sandy clay loam (or for that matter, most any other soil combination) in the Bhir, Bir, B, C, or Parent soil of the Goodman silt loam, the answer was of course, "I doubt it, I really doubt it. At this stage of the game gentlemen, I really doubt it." The end of the summer was approaching.

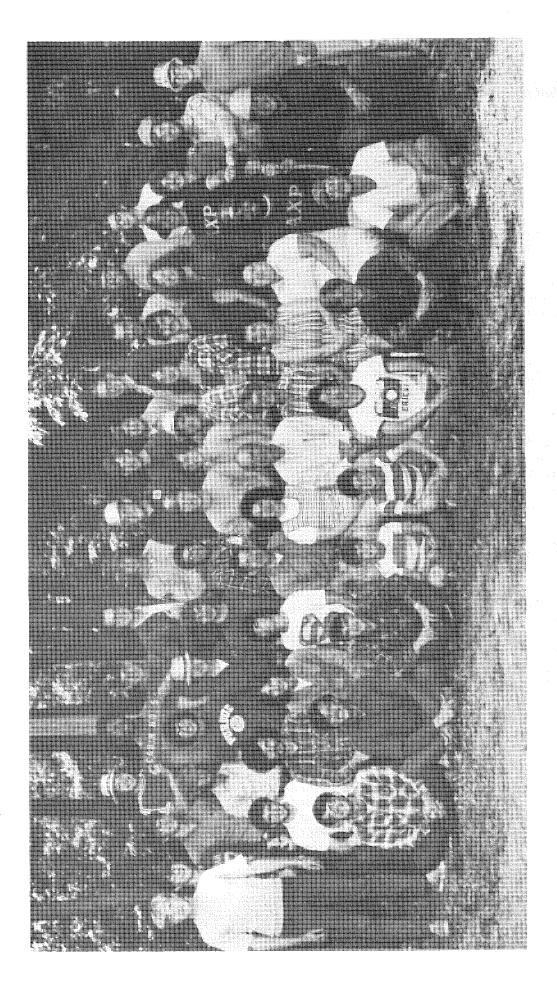
As for the field day, just ask Todd Klika how it feels to beat Michigan.

And who can forget that parting speech, the epilog of eight weeks in camp. "In some ways, you guys were the best camp we ever had, really bright. But in other ways, I mean, look at the damm bus. It's a mess. Use some sense!"

The men of the 1972 Purdue Forestry Camp wish luck to those Purdue foresters who have not yet been to that mosquito biting test ground dubbed Tipler, Wisconsin. We hope that their eight week confinement is as eventful as ours was...

```
...rain,
...ticks,
...flies,
...getting up,
...food that "was good enough for us",
...fishing in Lost Lake
...walking on and in Spruce Lake,
...finding "deah" pellets,
...singing those great camp songs,
... socializing at the ice cream socials,
... getting glass jars broken over our heads,
... having the bus driver and head navigator lost,
... hitting telephone poles with the bus.
...losing watches and binoculars,
...getting a ride to Eagle River,
...walking back from Eagle River,
...wrecking motorcycles.
...wrecking Michigan,
...getting "tagged" after too much "ice cream",
...trying to make the phone at Tipler work,
...watching Mr. Earl's smile as the bells ring on the gas pump,
...trying to get a lit string of firecrackers through a locked door,
...applying the Purdue fudge factor,
...bringing up sunken treasure from Lost Lake,
...mensuration
...digging holes.
...filling holes,
... buying trout to bring home,
...getting up extra early so you can have the leftovers to make your lunch,
...drawing cartoons of a sawmill,
... water fights in the buff.
... "working" on work study,
... having a female hop in the sack with you at 5:30 a.m.,
...watching an orange float down Pine River,
...watching a Vega almost go in Pine River,
...and stealing the bell.
```

See, you don't have any fun at camp.



Terry Miller, Randy Ploetz, Rex Holloway, Terry Rouch, Bruce Keever, Ernie 1972 LOST LAKE FORESTRY CAMP: (left to right) Front Row--Sheldon Christener, Rich Hahn, Dan Meisberger I. Miller, Mrs. Toni Remondini Third Row--Jack Wardman, John Wolf, Rex Gambill, Mike Gaff, Ken Stebbins, George Garrett, Duane Zishka, Larry Hamilton, Craig Fox. Fourth Row--Chuck Drudge, Sid Wilson, Kevin Daugherty, Tim Eizinger, Dave Deckard, Jim Hochstetler, Mark Atkinson, Gary Carlile, Bill Riddick, Second Row--Pete Prizevoits, Andy Keenan, Todd T. W. Beers, Prof. C. Ted Beers, Todd Beers, Tim Beers, Ken Smith, Greg Clark. T. W. Beers, Mrs. Pat Tempest, Gary Smith, and Roger Horton. Mrs. Henny Gude, Dick Ewald, John Tinay. Klika, Tom Carr, Steve Hite, Prof. Joe Frushour, Lampe, Gary Koch,

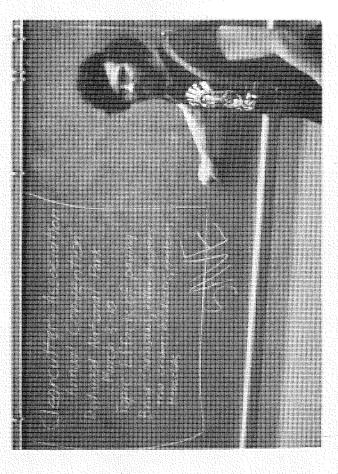
## FOREST-TREE

## ENTERPRISES

## CUTS NEW DISC

Forestry Club Enterprises wishes to announce the release of a new album entitled, "Fun in the Forest." Basically, it is the same rendition as in the past-except that its recorded at a slower speed (.005454 rpms) to compensate for the lengthy but exciting (zzz) recording sessions. Selections include the ever-popular "Constitution Rock", the oldie-and-moldie "Bonsai" (or more commonly known as "Little Tree, Little Tree"), the current hit single "Firewood a Go, Gone?", the rare and highly sought after hit tune "Where Did All the Forestry Jobs Go?", and the real toe-tappin', heel slappin' melody "I Want To Be A Service Forester" subtitled, "Indiana Wants Me." All recording sessions were held in the ultra-modern sound studios of Radio City Hort Hall.

Special recognition goes to "Wild" Bill Chaney, Director of the Bored--not so much for his help in setting up Forestry Club Enterprises--but for the delicious feast (burp!) served to the rest of the staff at one of its many annual Bored Meetings. Brian



managing as much beer as possible. "C.C." Klika is to "Bronco" Sparks is to be thanked for the fine job he did as production manager--producing very little and be commended for his job as Sound Man and for the many gourmet-Sidney nances were handled by Bill "Corncol" Riddick, who at the time of this writing is in Teeawanna, Mexico with the Enterprises money and planning to invest in a future firewood source (or so he says). Lastly, but not "Dickie" Clark. We wish to thank him for his delicious, thick, black, coffee and the exquisite French you with a final thought--this fine "clear cuts". Lyrics were written, read, corrected, rewritten, ammended, reread, edited, censored, recorrected....by Charlie "Ice Cream" Storey. year's Forestry Club Enterprises Slogan: leastly, the Enterprises galloping pastries. We leave

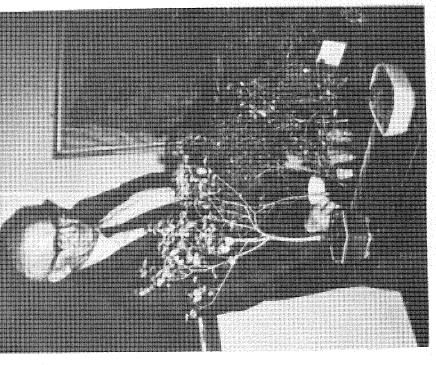
To love is to have loved, But to suffer is to have lived. C. M. Anonymous

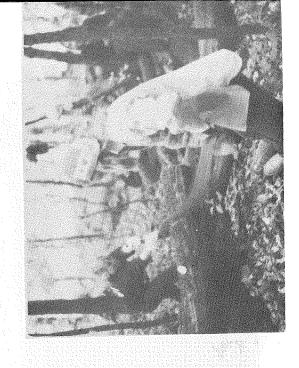


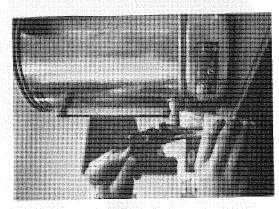
BOTTOM LEFT: Sue and Kathy demonstrate their unique sawing technique.

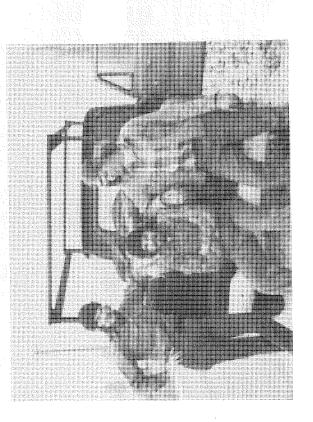
BOTTOM CENTER: One of the late members should soon discover that once you've tried one cup, never come back for more.

BELOW: Barth, Klika, and Clark have another load ready to go. "Lets send Todd to the door. He looks the most like Charles Manson."











FORESTRY CLUB: (left to right) Front Row--Jim Hochstetler, Rex Waters, Prof. Charlie Miller, Dr. Eric Stark, Brian Sparks. Third Row--Todd Klika, Kathy Lamborn, Gina Arbas, Dan Meisberger, Pete Faber, Randy Davis, Ken Lampey. Fourth Row--Dennis Eger, Sid Clark, Anonymous, Joe Frushour, Bob Cervelli, Katie Simmons, John Mum-Second Row--Jean Murray, Sue Morgan, Paul Keppler, John Tinay, Rex Holloway, Anonymous, Fifth Row--Charlie Storey, John Wolf, Mike Sebrey, Jack Wardman Dr. Clair Merritt.

# P.U. WILDLIFERS TRIP TO J.P. PARK

The Purdue Wildlife Club provides an opportunity for wildlife science majors and other interested students to expand their educational experience and exchange ideas in a relaxed atmosphere outside of the classroom. Meetings are held twice monthly on Wednesday evenings. These meetings usually feature a guest speaker whose talk relates to some area of wildlife science. Other club activities such as field trips and picnics are planned to allow club members to become better acquainted.

The elections for the fall semester of the 72-73 school year resulted in the election of Stan Steury to the office of President, Ed Brown as Vice President, and Dennis Woolington as Secretary-Treasurer. The new faculty advisor Professor Herbert Archibald was introduced at the first meeting as he replaced last years advisor Jerry Hamelink.

During the fall bird migrations, the club undertook a day-long adventure to Jasper-Pulaski State Fish and Wildlife Area. The spectacular sights of sandhill cranes, Canada, snow and blue geese, and several species of ducks highlighted the trip.

In choosing speakers, the Wildlife Club officers attempt to stimulate various areas of interest among the members present an overview of the job market for graduates, and to help the members keep abreast of current wild-

life work on the local, state, and national levels. Speakers have included purdue students and faculty members involved in research, professional wildlife biologists, and a U.S. Forest Service representative, Mr. Tom Glazebrook, Director of the Watershed Management division.

standing and the club will likely send Quiz Bowl team which placed third in the overall competition. This years conclave promises to be just as outclave, to be held this year at Michigan versity of Minnesota and Purdue was and Mike Kull made up Purdue's Wildlife Annual Central Students Wildlife Con-State University, March 25-27. Last year the conclave was held at the Uni-One of the highlights of the year for Purdue wildlifers will be the 3rd Six. Jim Ruwaldt, Jerry Rich, a much larger delegation this year. represented by a delegation of Tom Sporre,

The second semester officers, Ed Brown-President, Tom Hewitt-Vice President, Dennis Woolington - Secretary - Treasurer, have improved the club by distributing new shoulder patches and have continued the search for interesting speakers and activities.

The Purdue Wildlife Club thanks Prof. Archibald, the speakers and past active members and welcomes new members interested individuals to the clubs' meetings.



Fifth Row--Guest speaker David Eisenhauer. WILDLIFE CLUB: (left to right) Front Row--Dennis Woolington, Dennis Eger, Ed Brown, Steve Hill, Stan Steury, Second Row--Glenn Roetruck, Tom Hewitt, John Zeller, Phil Simpson, Mike Wrighthouse, Third Row--J. W. Haggard, Bob Dubach, Sam Bietler, Brian Henry, Anonymous, Joe Schiedler. Row--Rob Rich, Dave Stodola, Randy Davis, Randy Higgins, Tom Sporre. Prof. Herbert Archibald. Gina Arbas.

## HAVE YOU THANKED

## A GREEN PLANT?

With the increasing number of students entering the Conservation field, there has existed a great need for us to have some meeting point in time--to pool our thoughts, to exchange our ideas and to apply our knowledge. And so, with the help of Dr. Douglas Knudson, the Conservation Club, after a four-year period of dormancy, has again met its dawn.

But now, the Conservation Club is new--and it is forever. It exists for a three-fold purpose: to involve students in professional activities related to Conservation; to encourage Conservation students to participate in campus-wide activities; and to provide services for the campus, the Lafayette community and also, the State.

What does all of this mean for the member?

It means an outlet for ideas and a place to try them out. And it also means practical experience for the Conservation student when he enters the job market.

Some of the activities already performed have included the forming of a corps of Nature Guides for Stewarts Woods and the development of a park plan for a Lafayette neighborhood. (The Nature Guides have already been active in interpreting the Westwood Trails for schoolchildren from Lafayette.)

Other activities include an erosion control program, our Have-You-Thanked-A-Green-Plant-Today? project, and our trip to the Dunes National Lakeshore.

So many times students call for relevance, for training beyond the textbook. What could be more relevant (or rewarding) than interpreting Nature's ways for a group of schoolchildren or applying our knowledge to developing or improving a park?

Learning to be leaders--to apply skills and to communicate conservation-- is a big job. To develop these qualities takes both practice and imagination. It is the purpose of the Conservation Club to supply the opportunities to achieve this task.

## 1973 LOG Staff

### FROM THE EDITORS TANGLED MIND

From nothing to mayhem, mayhem was reduced to mass confusion. A bit of arranging, rearranging, and luck the With some fantastic knot tying that would make any scout master proud of his troop; we have the 1973 edition of the Purdue Log. confusion swindled down to a few loose-ends.

eration and typing. Lastly my most sincere thanks to Professor Miller; our Log advisor this year. Charlie, you are quite an individual, how you put up with our procrastination, (students are so damned inefficient.) incessant especially want to thank Gina Arbas whose experience in this area was invaluable, Joe Frushour for attaining the advertisements, Bill Riddick for that headache of keeping the accounts straight, Mike Sebrey for photography, Charlie Storey for working very diligently on layouts, the secretaries in the Forestry Department for their coopinterruptions, yet still cheerfully go out of your way for us; is a characteristic which can only demand the re-What can one say to those who solved this at times seemingly impossible task of coordinating ideas and opinions? Speaking for myself all I can say is a simple "thank you" to all those who contributed in any way. spect of everyone. Thank you again Charlie.

A laborer works with his hands
A craftsman works with his hands and mind
An artist works with his hands mind and heart
You were all artists.

Peter J. Faber

PHOTO EDITOR MIKE SEBREY PHOTO CREDITS GINA ARBAS		SUE MORGAN	TYPIST GLORIA OVERPECK	FACULTY ADVISOR AND MORAL BOOSTERCHARLIE MILLER
EDITORS PETE FABER	ADVERTISING MANAGER JOE FRUSHOUR BUSINESS MANAGER BILL RIDDICK	EXPLOITED WORKERS SUE MORGAN CHARLIE STOREY	WRITING CREDITS STEVE BINKLEY PROF. BRAMBLE TIM EIZINGER	REX HOLLOWAY PROF. MILLER COLLEEN MORFOOT STAN STEURY

## KAPPA CHAPTER

### N T A T E S

## ARBORETUM

For a number of years the Purdue University Xi Sigma Pi Chapter had mulled over possibilities for a meaningful project which could be completed sequentially by pledge classes. In part, the goal was to provide a sense of purpose, accomplishment and thereby unification for the members. A project was needed that could involve not only foresters but also wildlife, conservation, and wood technology people. Over a few years the possibilities narrowed and finally congealed into a project involving an arboretum of native trees and shrubs.

A two-page flier concerning the arboretum was distributed to all members, during the spring of 1971, for discussion. After much debate, it was decided that an arboretum should be established and that it should be located at Shidler Experimental Forest about 9 miles west of campus. A series of weekend work parties then identified, marked, and root-pruned several 3 - 4 year old native species found on the 236 acretract. In the spring of 1972 a specific area of 1.56 acres was surveyed for the arboretum, and the majority of a decadent hybrid poplar and black locust planting was removed.

Although trees and shrubs had been located a site designated, and a fresh pledge class recruited; the

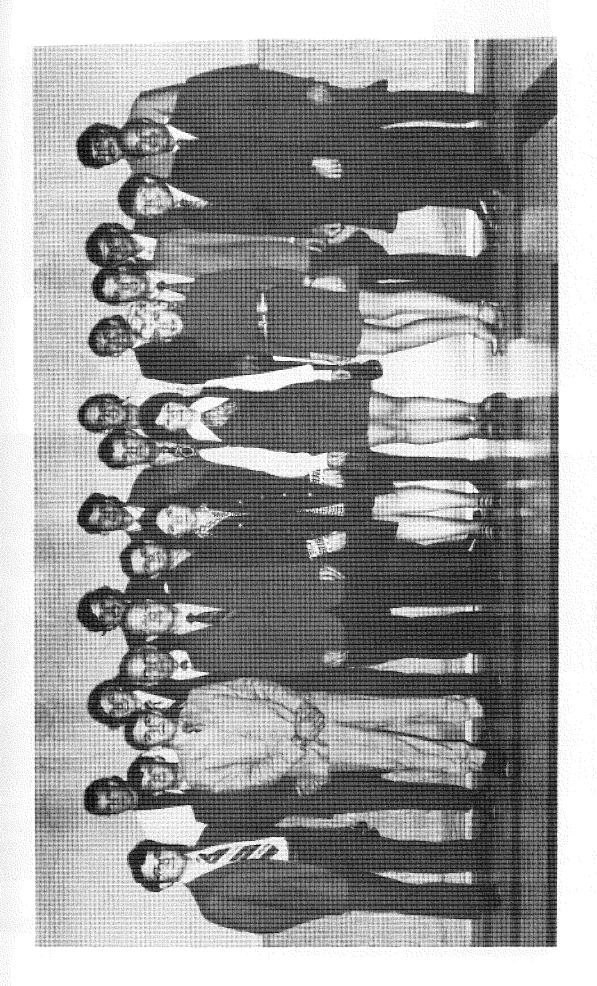
Xi Sigma Pi Kappa Chapter 1972-73

Sponsor Dr. George Parker Forester Steven Binkley Associate Forester Eric Rauch SecyFiscal Agent Colleen Morfoot Ranger	proposed arboretum, by the fall of 1972, still lacked
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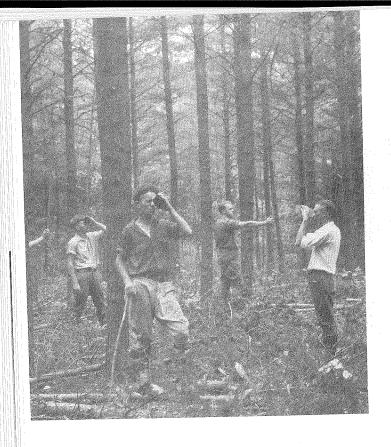
proposed arboretum, by the fall of 1972, still lacked a master plan. The fall pledge class project could not be delayed in waiting for drawing board space, and planting was begun. On two successive weekends before the Thanksgiving break in classes, crews of pledges with sprinklings of active members managed to locate and transplant 50 trees of 23 different species. Spacing was random on about 20 foot centers and allowance was made for shade tolerance and moisture relations along the border. Also, a U. S. Forest Service style redwood sign was placed on the site.

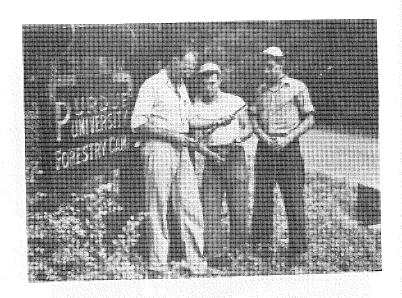
The professionally done plan is near completion and will function as a source of ideas for many future work sessions. A landscape architect was asked to include terracing, trails, benches, information stops and many other features of an idealized mini-park. Tentative plans for spring, 1973, include laying out trails, replanting as needed, and mulching about the transplants.

It is hoped that in the future the arboretum of native species will be aesthetically pleasing and will function as a dendrology review area and as a continuing and unifying project for the members and pledges of Kappa Chapter.

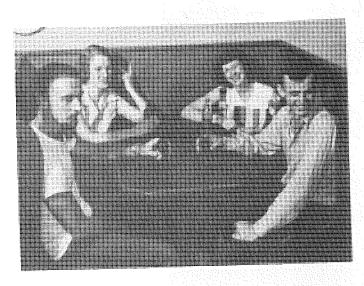


Burnell Fischer, Larry Snyder, Dr. Eric Stark, Mike Coggeshall, Dr. Rus-Steven Binkley, Dr. Walter Beineke, Barbara Stanley, Colleen Morfoot, sell Mumford, Dr. William Chaney, Dr. W. R. Byrnes; Third Row: John Jacobs, Ric Rauch, Richard Hahn, Dr. George Parker, Dr. Douglas Knudson, Dr. Jerry Reyburn, Phillip Przestrzelski, John Berkebile. XI SIGMA PI: (left to right) Front Row: Heather Johnson, Larry Lehman; Second Row:





### LOOKING BACK...

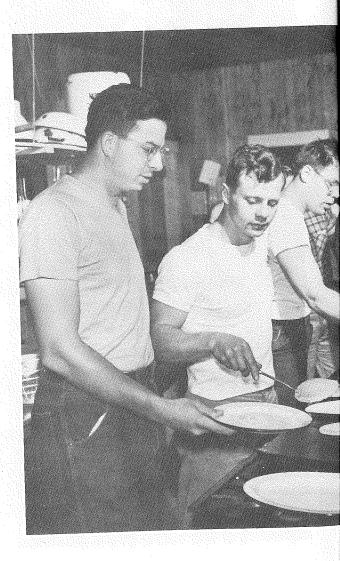


ABOVE: Two Purdue forestry cats jive at Furnish's Restaurant with a pair of Henryville chicks.

TOP: Civca 1940. Some forestry students measuring tree heights at Clark State Forest.

TOP CENTER: The Henryville camp sign next to "Uncle Cigar Butt" now stands at the Lost Lake Camp.

RIGHT: A 1950's view of the summer camp kitchen at Henryville.



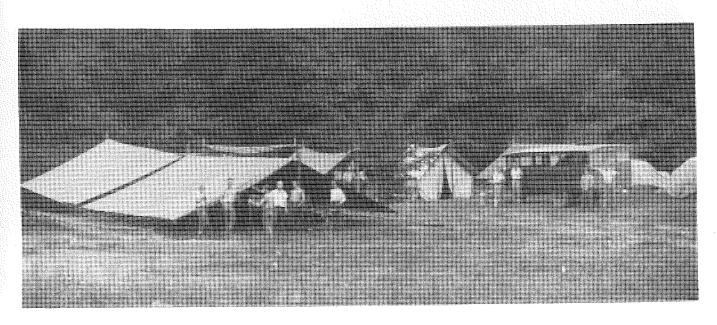
#### MENSURATION BLUES

(to the tune of "Wabash Blues")

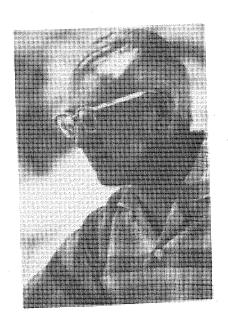
I've got those mensuration blues,
Oh!, Those mensuration blues.
I caliper till I'm blind,
And with the data that I find
Just plot curves till I lose my breath.
Curves, that makes me wish for death,
And 'cause there is naught for me to lose,
Is why I sing those mensuration blues.

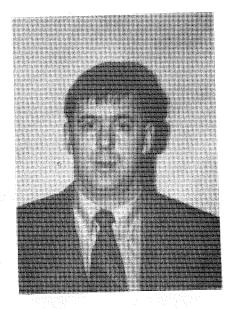
ABOVE: An excerpt from the Henryville Camp Log, 1930.
RIGHT: You'd be smiling too if you'd just won first place in the 1958 Forester's Conclave in Minnesota. Recognize professors Beineke or Miller?
BELOW: Aside camp at Henryville, about 1936.



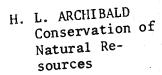


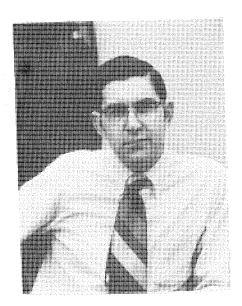
### **FACULTY**





D. L. ALLEN
Ecology and Management of Wild-

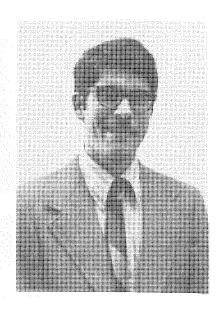


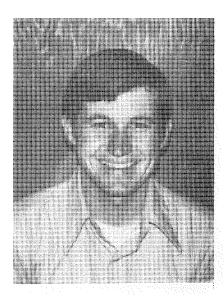




T. W. BEERS
Forest Biometry,
Forest Inventory

W. F. BEINEKE
Dendrology I &
II, Forest Tree
Improvement

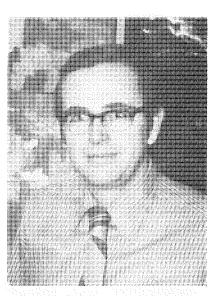




K. M BROWN
Dendrology,
Silvicultural
Research

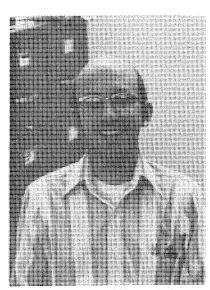
HAROLD D. BRUNER Employee of Weyerhaeuser and Purchaser of Log



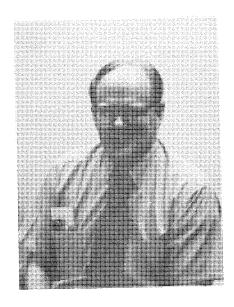


- W. R. BYRNES
  Forest Soil and
  Water Management,
  Research Methods
  in Forestry
- J. C. CALLAHAN
  Forest Economics,
  Economics of
  Natural Resource
  Systems





- W. R. CHANEY
  Intro to Natural Resource
  Conservation,
  Natural Resource
  Conservation
  Lab, Physiological Ecology of
  Woody Plants
- Q. B. COMUS Wood Technologist



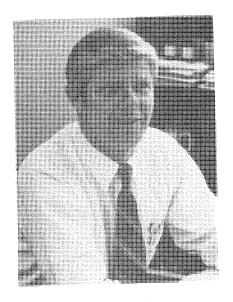


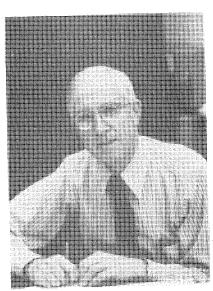
- C. A. ECKELMAN
  Wood Using Industries, Fluid
  Transfer in Wood
  and Other Fibrous Materials,
  Chemical Treatment of Wood and
  Related Fibrous
  Materials
  - W. L. FIX Extension Forester



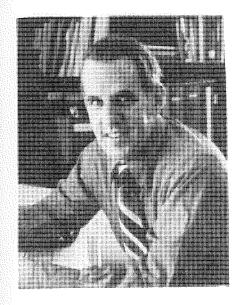


- J. L. HAMELINK
  Ichthyology-Limnology, Fisheries
  Biology and Management
- R. M. HOFFER
  Introduction to
  Remote Sensing,
  Remote Sensing
  of Natural Resources, Remote
  Sensing Seminar





- M. O. HUNT
  Extension Specialist in Wood
  Utilization
- C. M. KIRKPATRICK Game Management

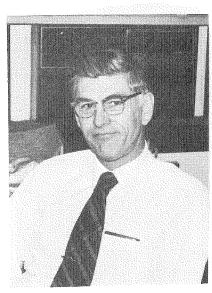




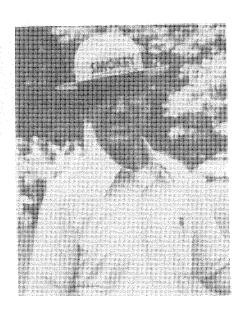
- D. M. KNUDSON

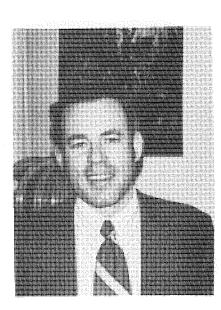
  Natural Resource
  Institutions for
  Developing Nations, World Forest Resources,
  Outdoor Recreation, Outdoor
  Recreation Planning
- H. C. KRAUCH Extension Wildlife Specialist



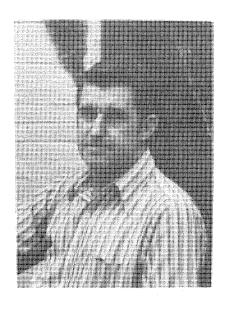


- E. J. LOTT
  State Extension
  Forester
- C. MERRITT
  Forest Protection, Practice
  of Silviculture,
  Regional Silviculture



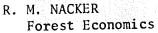


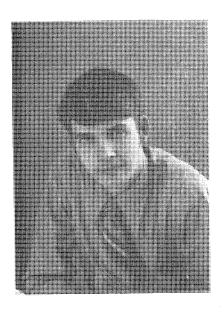
- C. I. MILLER
  Development of
  Natural Resource
  Conservation
  Policy & Administration, Forestry Summer
  Camp, Forest
  Mensuration,
  Aerial Photographic Interpretation
- J. W. MOSER, JR. Foundations of Management, Dynamics of Forest Populations

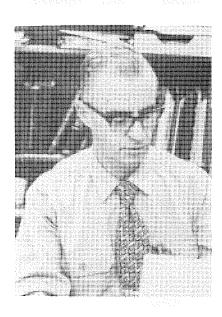




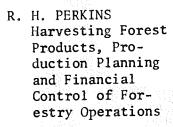
R. E. MUMFORD
Mammalogy, Ornithology



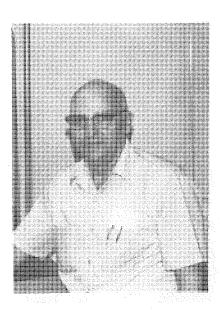




G. R. PARKER Advanced Forest Ecology

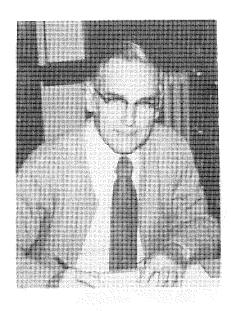


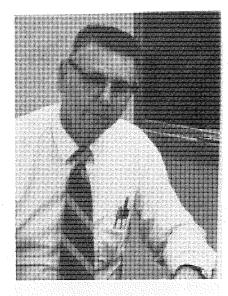


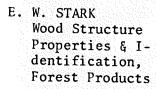


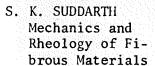
J. F. SENFT
Plywood and Related Products,
Physical Properties of Wood,
Mechanics of Wood

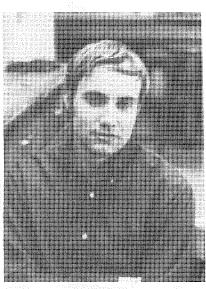
G. SHERRY Lab Technician







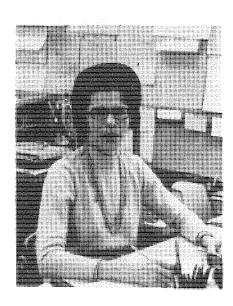


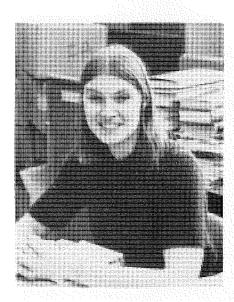




J. R. WICHMAN Forest Herbicides

CHERYL ELLIOTT

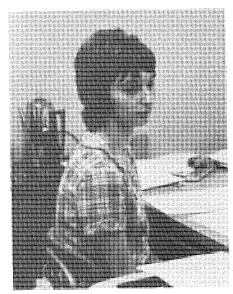




JOYCE HIDAY





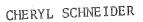


HELEN SCHILLINGER

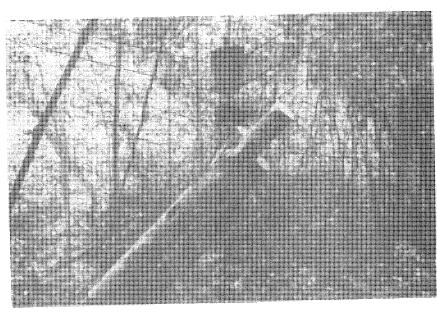
OLETA SWARM

GLORIA OVERPECK

SUZIE JACOBY

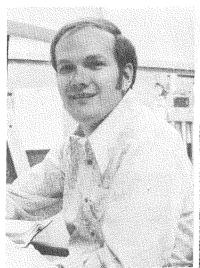


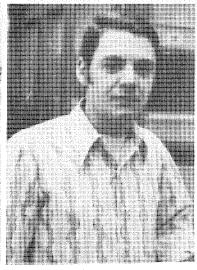




Prof. Perkin's experimental cable yarder at Shiedler.

### GRADUATE STUDENTS

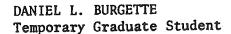




LARRY A. BEINEKE B.S. in Forestry, Purdue '67 M.S. in Wood Science, Purdue '69 Working on Ph.D. in Wood Science

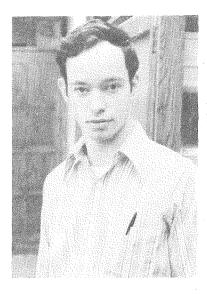
STEVEN F. BINKLEY
B.S. in Forestry, Purdue '68
Working on M.S. in Silviculture

KENT H. BLACKLIDGE B.S. in Industrial Management, Purdue '61; Working on M.S. in Conservation









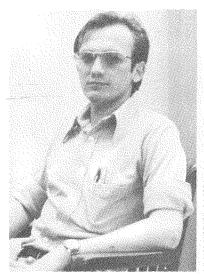


JAMES N. BURROUGHS
B.S. in Forestry, Purdue '72
Working on M.S. in Silviculture

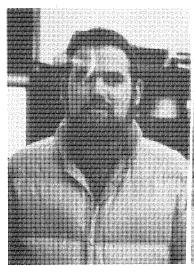
MARGARET A. DAVIS
B.A. in Biology, Denison University '68
Working on M.S. in Conservation

RICARDO M. DELLA LUCIA Working on M.S. in Wood Science

JAMES M. DIETZ B.A. in Zoology, DePauw '70 Working on M.S. in Wildlife Biology









DAVID I. EISENHAUER B.S. in Wildlife Biology, University of Montana '72; Working on M.S. in Wildlife Biology

DAVID A. FERGUS
B.S. in Wood Products Engineering,
Syracuse '72; Working on M.S. in
Wood Science



BURNELL C. FISCHER
B.S. in Forestry, Purdue '69
M.S. in Forestry, Purdue '71
Working on Ph.D. in Silviculture

RICHARD A. HAHN B.S. in Forestry, Purdue '69 Working on M.S. in Forest Management

MARY E. HERBERT B.A. in Biology, Earlham College '68 Working on M.S. in Conservation

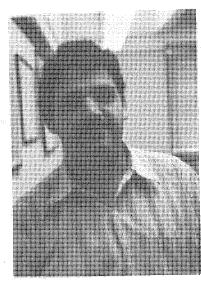
JOHN T. JACOBS
B.S. in Forestry, Purdue '72
Working on M.S. in Silviculture

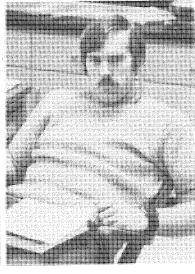




HEATHER S. JOHNSON
B.A. in Zoology, Syracuse Univ. '68
Working on M.S. in Conservation

LARRY L. LEHMAN
B.A. in Biology, Goshen College '64
Working on M.S. in Aquatic Ecology





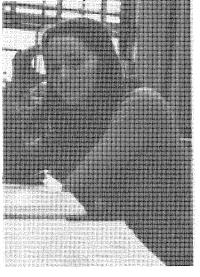
F. D. PAULA NETO B.S. in Forestry, Federal University of Vicosa, Brazil; Working on M.S. in Forest Mensuration

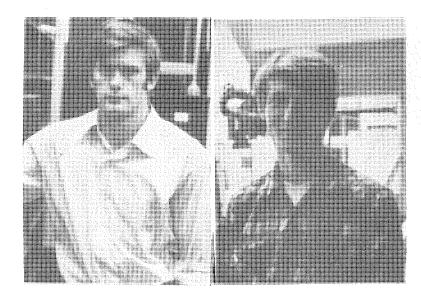
CHARLES J. MASTERS
B.S. in Forestry, Purdue '68
M.S. in Forestry, Purdue '70
Working on Ph.D. in Forest Genetics

PHILLIP J. PRZESTRZELSKI
B.S. in Wood Prod., State Univ. New York
'69; M.S. in Wood & Paper Sci., North
Carolina State '69; Working on Ph.D. in
Wood Science

JILL R. REDGRAVE B.S. in Botany Geography, Univ. of Hull, England '72; Working on M.S. in Conservation

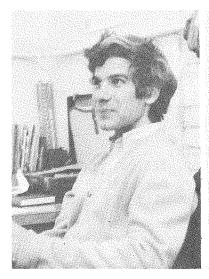






ROBERT P. SMITH
B.S. in Forestry, Australian Nat. Univ.
'71; Working on Ph.D. in Forest Econ.

MICHAEL S. TREESH Temporary Graduate Student



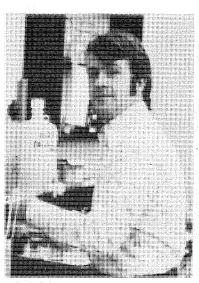


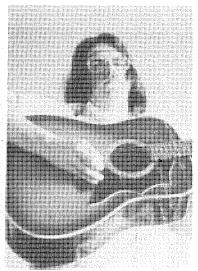
MICHAEL J. VANDERFORD B.A. in Biology, Calif. State Univ. '72 Working on M.S. in Aquatic Ecology

RONALD C. WAYBRANT B.S. in Fisheries, Michigan State '67 M.S. in Fisheries, Michigan State '69 Working on Ph.D. in Aquatic Ecology

HARMON P. WEEKS, JR.
B.S. in Wildlife Management, Univ. Georgia
'66; M.S. in Ecology-Zoology, Univ. of
Georgia; Working on Ph.D. in Wildlife
Management

STANISLAW J. ZLASTOKOWSKI
B.S. in Forest Foraging, Callous College
'72; Working on M.S. in Mast Nutrition





### GRADUATE STUDENTS NOT PICTURED

MAURICE H. BASQUIN
A.B. in Economics, Wabash College '64
M.B.A. in Bus. Admin., Dartmouth '66
Working on Ph.D. in Forest Economics

W. D. BEATTIE
A.B. in Biology, Gettysburg College '65
M.F. in Forest Economics, Duke Univ. '67
Working on Ph.D. in Forest Economics

J. L. COLLOM, JR.
A.A.S. in Forestry, Paul Smiths College
B.S. in Forestry, University of Maine
M.S. in Forestry, University of Maine
Working on Ph.D. in Silviculture

JOHN S. BERKEBILE B.S. in Biology, Manchester College '71 Working on M.S. in Conservation

MICHAEL E. COGGESHALL
B.S. in Forestry, Purdue '71
Working on M.S. in Remote Sensing

DAVID B. FIELD B.S. in Forestry, Univ. of Maine '63 M.S. in Forestry, Univ. of Maine '68 Working on Ph.D. in Forest Economics JOHN T. GALL B.S. in Forestry, Purdue '72 Working on M.S. in Urban Forestry

JOSEPH C. JANKOWSKI
B.S. in Ag. Education, Purdue '54
M.S. in Ag. Education, Purdue '60
Working on Ph.D. in Conservation

LARRY J. MILES
B.S. in Biology, Purdue '72
Working on M.S. in Conservation

GEORGE E. MORGAN
B.S. in Engr. Science, Purdue '59
M.S. in Engr. Science, Purdue '61
Working on Ph.D. in Wildlife Management

DWAYNE K. PAIGE B.A. in Zoology, Univ. of Vermont '72 Working on M.S. in Wildlife Management

JERRY H. REYBURN B.S. in Forestry, Purdue '57 M.S. in Conservation, Purdue'64 Working on Ph.D. in Outdoor Recreation WILLIAM J. HAHN
B.A. in Geology, Earlham College '68
M.S. in Land Use, Purdue '72
Working on M.S. in Forest Economics

LAWRENCE W. LONNEY, JR.
B.S. in Chemistry, Illinois State '67
M.S. in Chemistry, Purdue '70
Working on M.S. in Wildlife Management

FREDERICK H. MONTAGUE, JR. B.S. in Wildlife Management, Purdue '67 Working on Ph.D. in Wildlife Management

PETER C. NULAND
B.S. in Economics, Purdue '72
Working on M.S. in Wood Science

ROLF D. PETERSON
B.A. in Zoology, Univ. of Minn. '70
Working on Ph.D. in Wildlife Management

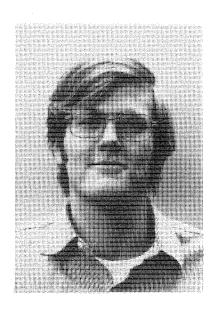
JAMES C. SINNINGER
B.S. in Forestry, Purdue '39
Working on M.S. in Conservation

RONALD J. SMITH B.S. in Wildlife Management, Purdue '71 Working on M.S. in Wildlife Management

DONALD T. SPORRE
B.S. in Wildlife Science, Purdue '72
Working on M.S. in Wildlife Management

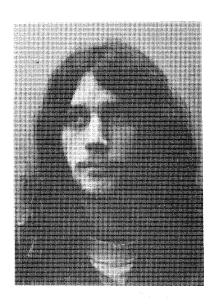
BARBARA A. STANLEY
B.M. in Music, DePauw '70
Working on M.S. in Conservation

### SENIORS









HERB BALDWIN-Forestry
Pi Kappa Alpha Fraternity - Vice
Pres & President
Phi Eta Sigma Scholastic Honorary
Phi Kappa Phi Scholastic Honorary
Xi Sigma Pi Forestry
Honorary
Intramural Sports

RONALD BRINKER-Forestry Intramural Sports Basketball, baseball, horseshoes, squash, football

"If knowledge was so stiff as timber its use would not be flexable.

THOMAS BURHARDT - FORESTRY

T. H. CARR-Forestry
"It's your problem,
you do it."

### ROBERT CASSEL - FORESTRY

DAN CHALLIS-Forestry
Purdue Forestry Club
Phi Eta Sigma Honorary
Army ROTC Ranger Unit
Counselor-Tarkington
Hall
Purdue Agronomy Club

"Forestry's greatest future challenge lies not in field management problems but in properly educating the public."

KIM A. COOK-Forestry Xi Sigma Pi Student Government Chi Alpha Camera Club

> "If you can help somebody as you pass along, then your living has not been in vain.

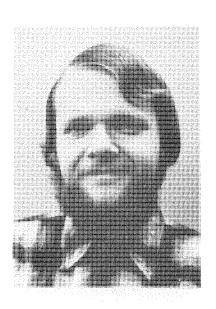
DAVID L. DECKARD-Forestry Collegiate 4-H Forestry Club Outing Club

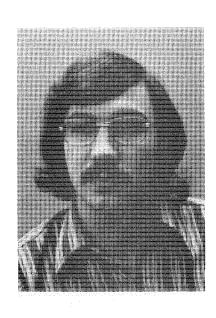
CHUCK DRUDGE-Forestry
Wildlife Club
Forestry Club
Officer in Purdue
Canoe Club
Intramural Sports

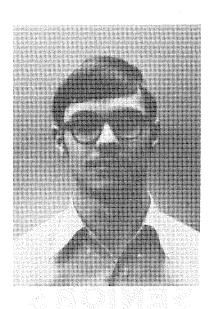
"You gotta suffer to have a good time."-- and we've experienced a lot of both.

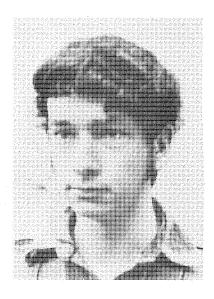
ROBERT GOODING-Forestry Phi Kappa Phi Phi Eta Sigma Hot-Dogs 12" Softball Champs Forestry Club



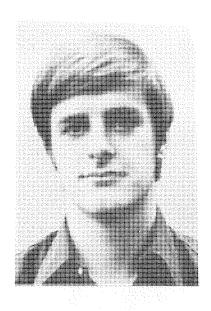


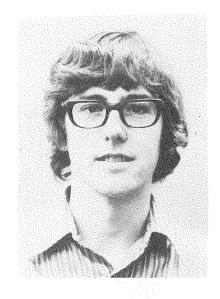












ROSS GRIMWOOD-Forestry
Camera Club
Karate Club
"You've got to suffer a little to be
happy."
Charlie Miller

GREGORY HECHT - FORESTRY



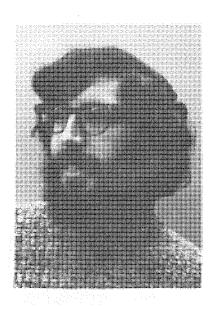


LYNN HISSETT - FORESTRY

STEPHEN M. JOLLEY-Forestry
Purdue Forestry Club
Purdue Wheelmen
Hot-Dogs 12" Softball
Champs
Society of American
Foresters

"I'm an idealist. I don't know where I'm going but I'm on my way."

Sandburg

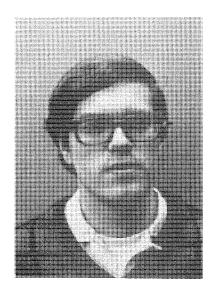


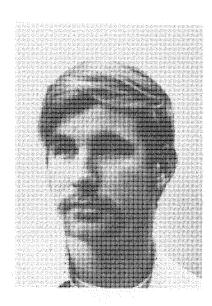


DEWEY JURKIEWICZ-Forestry Forestry Club 66-68 Conclave 66 and 67 Society of American Foresters

JERRY KLOCKMAN - FORESTRY

NORMAN H. LAMUNIONForestry
Forestry Club
Phi Kappa Phi National Honor Society
Xi Sigma Pi International Honor Society
Cary Club Joint
Council





MARK LANGFORD - FORESTRY

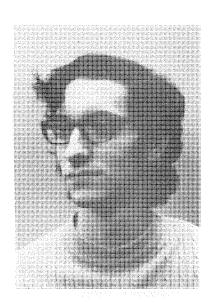
STEPHEN M. MATTAX-Forest Production
Xi Sigma Pi
Phi Kappa Phi
Krazy 8's
Intramurals

COLLEEN F. MORFOOT-Conservation Conservation Club-President 72-73 Xi Sigma Pi-Secy-Fiscal Agent 72-73 Purdue Environmental Action 70-73; Editor of newsletter 71~72 Ag Student Intercom-Staff Writer 70 Naturalist-Spring Mill State Park (Mitchell, IN) Summer 72

"Happiness cannot be a goal in life; it can only be the by-product of what we make our lives to be."

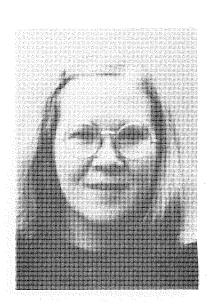
ROGER A. NEAL-Wildlife Xi Sigma Pi Purdue Wildlife Club

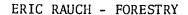
JEAN MURRAY - FORESTRY

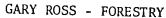


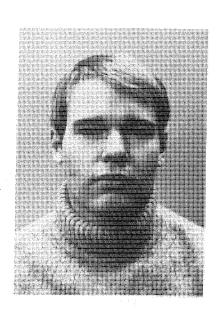




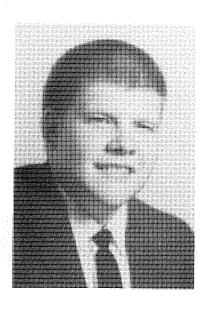


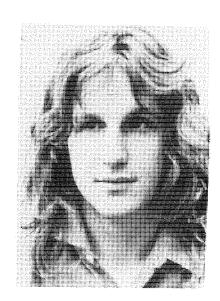


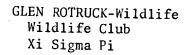


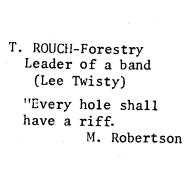


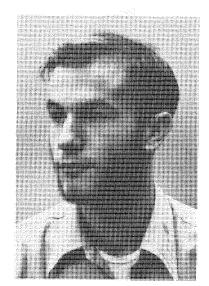


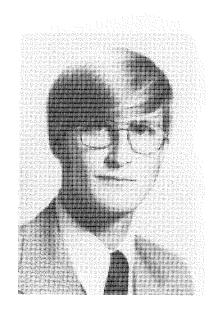












ALLEN ROYER-Forestry Collegiate 4-H Club Forestry Club Alpha Zeta Student Government

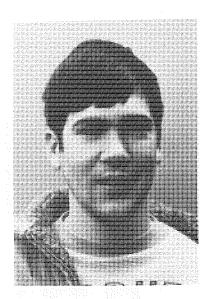
To Jim Hochstetler-When looking for a job, never close your eyes. You may find one by the year 2000.

PHILIP W. SIMPSON-Wildlife Alpha Zeta Wildlife Club Outing Club 1973 Forestry & Conservation Banquet Committee

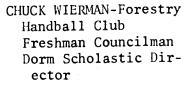
### KEN SMITH-Forestry

RICHARD SPRAGUE - FORESTR'





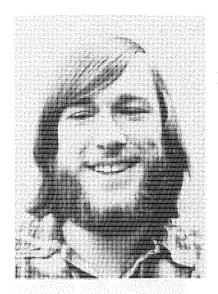
HARRY T. SZAFRANSKI-Forestry Purdue Honor Guard Purdue Forestry Club Phi Kappa Phi Honor Society



"The forest is a peculiar organism....
it provides protection to all beings,
offering shade even
to the axeman who
destroys it."

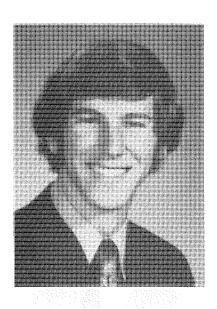
Gautama





ROY ZIEGLER-Conservation Conservation Club-Treasurer Alpha Zeta Adventure Club-helps underpriveleged children Wildlife Club PEA

"To separate man from nature is like separating mind from emotions."





### seniors that ain't pictured

### WILDLIFE

BOWMAN, STEPHEN A.

DELL, SCOTT R.

GOINS, LARRY L.

HANCOCK, LARRY

MERRILL, STEVEN B.

PRIEST, RUSSELL L.

RADKE, JOHN M.

SWANSON, RALPH A.

ALLSOP, LARRY L.

BERGER, JERRY W.

BLACK, WILLIAM N.

BRASHARES, WENDY E.

BROWN, CLINTON E.

BUTLER, THOMAS W.

DENNERLINE, SANDRA L.

EHINGER, LOUIS H.

ELOFF, JIM M.

HENDRICKSON, MARK A.

HEWITT, THOMAS R.

KANTMANN, OSCAR

KOLB, RANDY F.

KOLCZAK, RONAD E.

LANGE, GLENN A.

MELCHOUS, MICHAEL A.

RENFRO, DAVID P.

SAVAGE, ERIC J.

SCHMID, JOSEPH F.

SKINNER, DOUGLAS

SMITH, KEVIN L.

STONEBRAKER, ROGER P.

STRANG, CARL A.

VOGEL, THOMAS E.

MILLION, THOMAS C.

FRAZER, DAVID A.

HOUGH, KENNETH D.

PHILLIPS, JERRY

STACKHOUSE, STEVE A.

### CONSERVATION

DANIEL D. OTTO

MARIAN M. CLARK

JAMES E. CULBERTSON

MARK O'NEIL JANSEN

CAROL L. MATHER

ROGER L. METTES

GARY E. MILLER

STANLEY W. STEURY

GREGORY P. HOFMEISTER

NICHOLAS I. SAHAIDACHNY

### FORESTRY

THOMAS ALEXANDER

DALE ARMBRUSTER

CURTIS CUNNINGHAM

RICHARD EWALD

RICHARD GAMBILL

MARSHALL GRAHAM

REX HOLLOWAY

RONALD JOURNAY

TERRY MILLER

JAMES MULLIGAN

JAMES RINGER

BRIAN SPARKS

KENNETH SPERLING

BEVERLY SPRAGUE

KENNETH WAGNER

"Lives of great campers; all remind us; we can live our life like frogs; and departing leave behind us; footprints in the Goodman bogs."

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"Will you serve him well and faithfully"?

"Yes", says SUUNTO.

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You have many happy years ahead.
SUUNTO will guide you along the pathways
and help you over the ups and downs. Amen!"

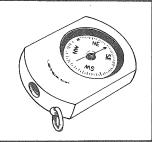


### Forestry Suppliers, Inc.

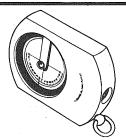
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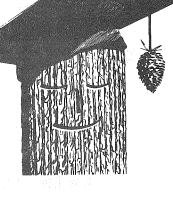
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