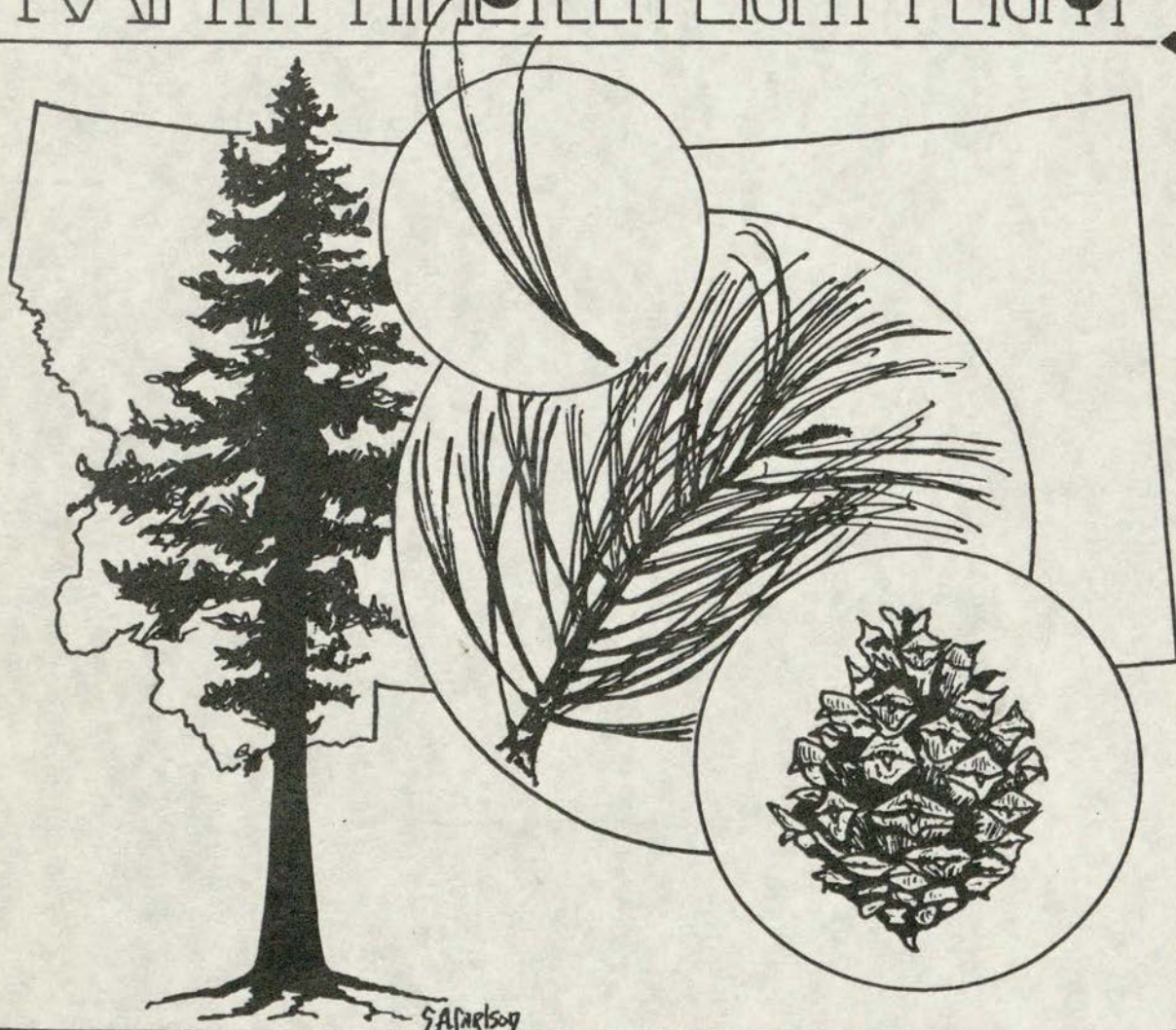


F.O.R.E.S.T.R.Y

KAIMIN: NINETEEN EIGHTY-EIGHT



S.A. Carlson

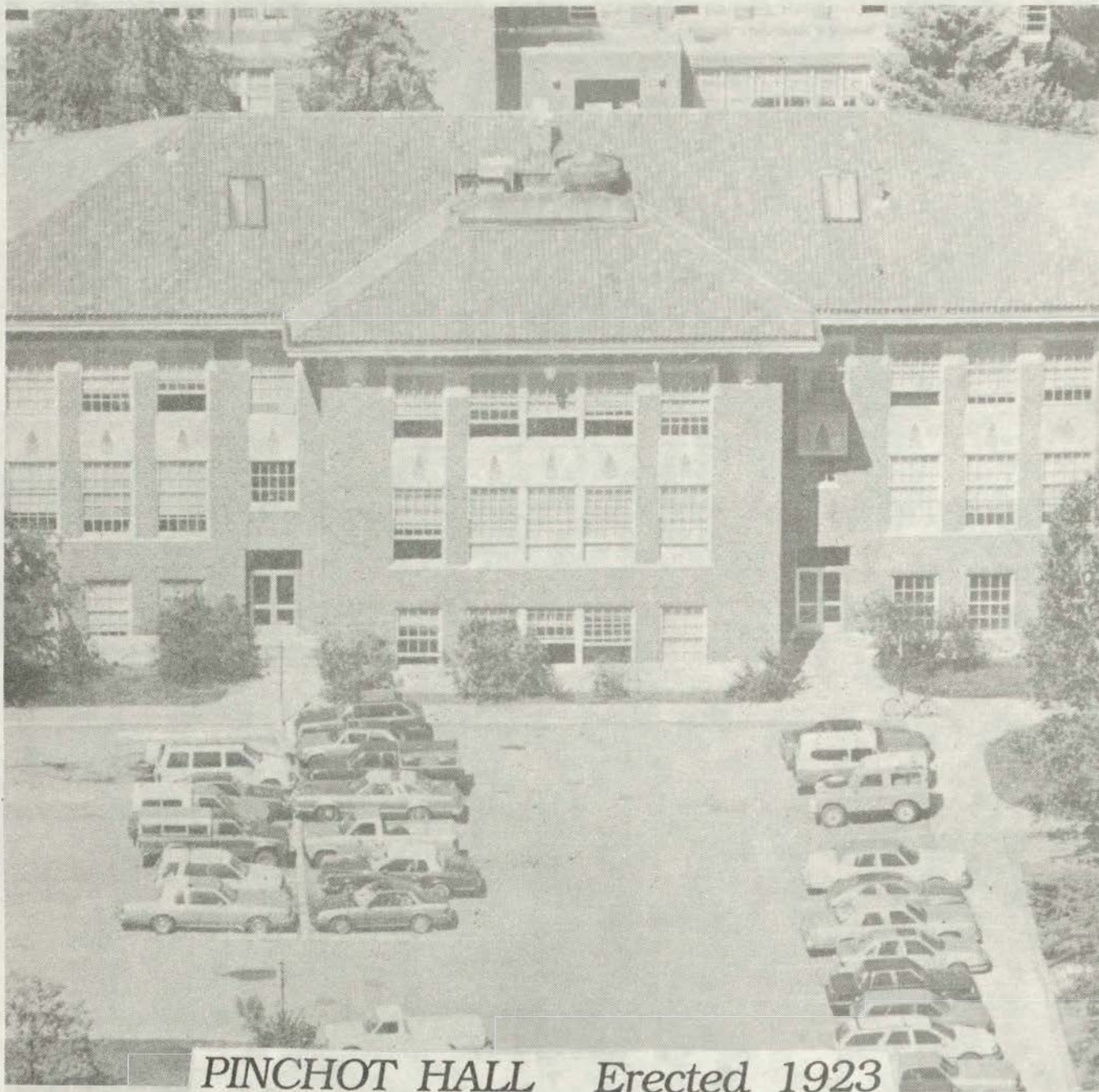


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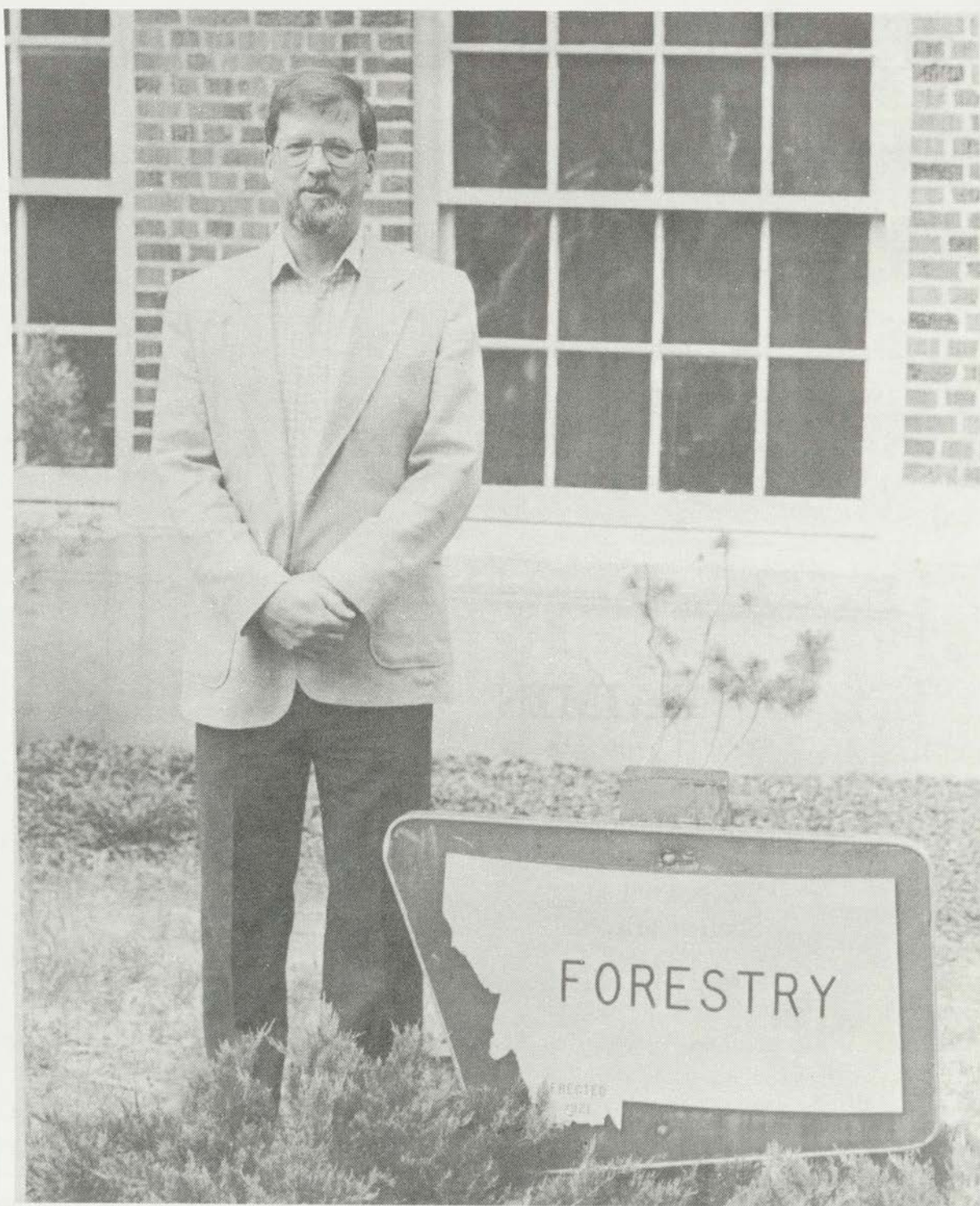
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Scott Carlson.....	Staff Artist

Thanks to all those who contributed articles:

Sid Frissell, Irene Evers, Kim Sherwood, Shrub, Lyle Gardinier, Tom Radant
Steve Dybdal, Kevin Wolfe, Ron Longwell, Pat Murphy, Wendy Wedum, Nick
Jose, Bruce Shultz, Sung-Cheon Hong, Earl Willard



SID FIRSSELL

STATE OF THE SCHOOL

After a period of considerable chaos, the University seems to have settled down again, at least for this "non-legislative" year. It appears that we will be able to operate for awhile without having to spend much of our energy figuring out how to survive budget reductions.

Several new projects are underway in the School. We are in the process of acquiring the computer hardware and software for a Geographic Information System (GIS) and the development of a GIS laboratory. This program is under the direction of Dr. Hans Zuuring, our Experiment Station biometrician and GIS Director.

A GIS is used for the collection, storage, and retrieval of all sorts of map information of value to resource managers. Special maps and data summaries can be developed easily which relate the various geographic features. For example, a topographic map showing all areas harvested in the last ten years. Or all the sites within a grazing allotment used during the last 5 years, within two miles of a road, and more than 1 mile from any active campground or picnic area.

These sorts of map data manipulations are often very difficult and time consuming. A GIS allows rapid access to such very useful information.

We are also acquiring and developing software for an Integrated Resource Information System (IRIS). With this software, all sorts of resource data (vegetation measurements, growth models, hydrologic models, wildlife population models, scenery evaluation models, etc.) can be related to the geographic information in the GIS.

GISs have been in use by urban planners, transportation system planners, etc. for some time. Their use by the forest resource managers is growing rapidly. Many agencies and forest industries are already using GIS's. We will be the first forestry school in the northwest to have this capability. Students at UM will have opportunities to learn about and use the GIS in the new senior level resource planning classes. In addition we expect to make use of the system in many of our regular classes. Indications from many agencies and private industry are that a natural resources management student with knowledge of GIS operations will have an advantage in obtaining permanent employment.

Acquisition and development of the GIS/IRIS program will provide many research opportunities for graduate students in all areas of the School. We also expect to be very active in supplying professional land managers with continuing education courses and workshops on GIS's.

Our entry into the GIS/IRIS field has already paid off. We are putting together a major cooperative project with the Department of State Lands, Office of the State Forester, to develop a new, comprehensive resource information management system for Montana's state forest lands. This project will allow us to make major advances in our GIS/IRIS capabilities.

During 1987 the State Legislature passed an accommodations tax on hotel, motel, and campground guests. Most of the income raised from this tax will be used

for tourism advertising and promotion. However, a small portion is earmarked for tourism and recreation research. The School of Forestry's Montana Forest Conservation Experiment Station was selected as the unit to carry out this research. We have established the Institute for Tourism and Recreation Research within the station to coordinate the research effort. Dr. Steve McCool has been named as director of the Institute. The Institute will develop a research program to be carried out sometimes by our own people, but often by researchers on other units on the UM campus and on other campuses in the University System.

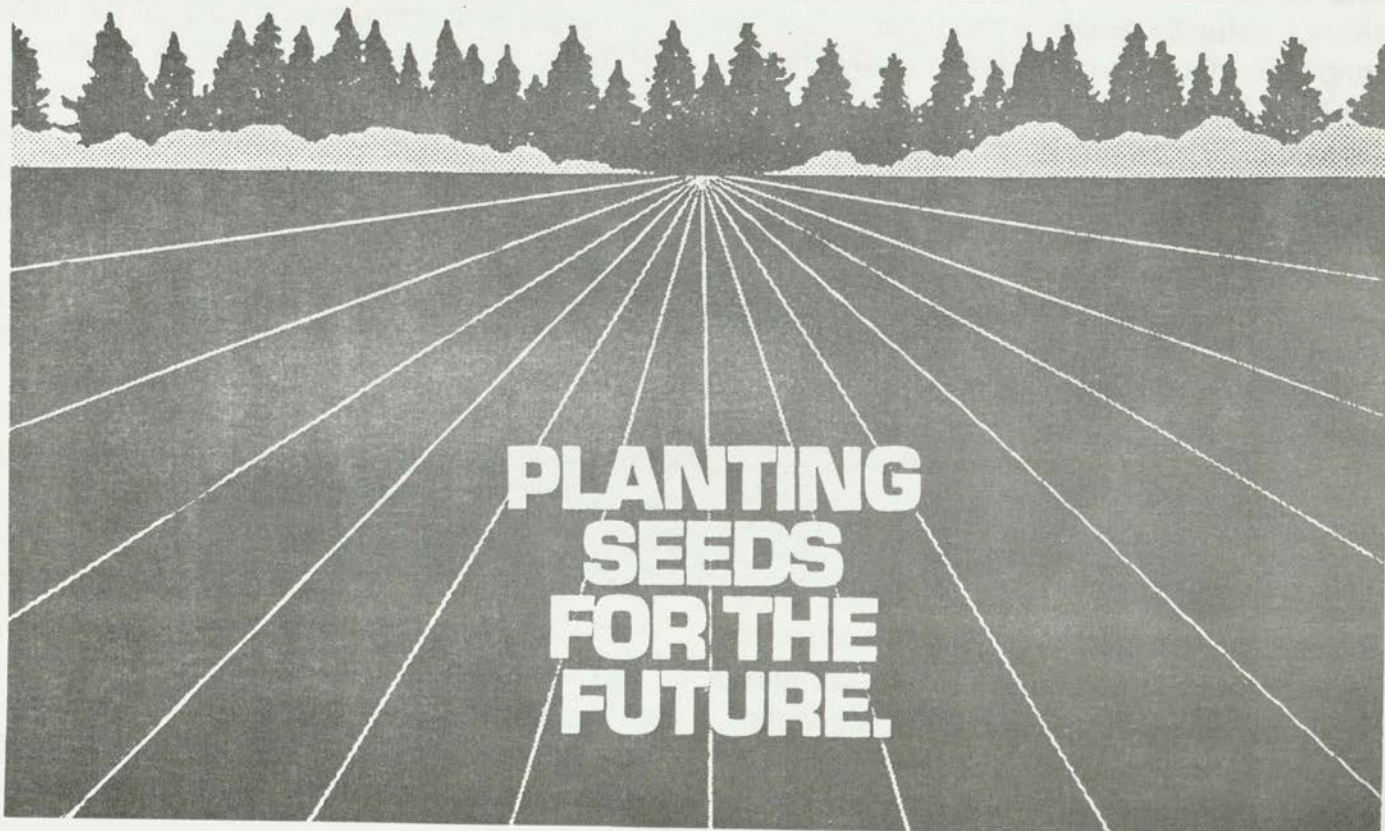
So, exciting things are happening in the School of Forestry. There are even indications that our enrollment might be up considerably in the fall of 1988. Administrators, faculty, staff, and students should all be proud to be a part of this School. We are the best forestry school there is and we are in the world's best location.

Sid Frissell
Dean



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IN DEDICATION. . .

This year the Kaimin got off to a slow start. When I was making up the list of pages, I came to two pages tagged for "dedication" in last year's issue. Last year the dedication was easy. A respected member of the faculty had passed on and since he had contributed so much to the School, not only in education, but in enthusiasm, it seemed only natural to dedicate the Kaimin to him. However, we were fortunate enough this year to not have such an easy choice. Who then to dedicate the Kaimin to? I looked up 'dedicate' in the dictionary and two of the various definitions caught my eye. Dedicate--a) to become committed to as a goal or way of life. and b) to inscribe or address by way of compliment. When I looked at these definitions, one person came instantly to mind. Irene Evers. To you, Mrs. Evers, the Kaimin Staff dedicates the 1988 issue for all of your help throughout the years. Many students could not have done it without you.

Irene Evers was born in 1915 in Drummond, MT. She attended Western Montana College in Dillon, and began teaching. It was while she was teaching in Ovando that she met Bill Evers and married him in 1941.

In 1959 Mrs. Evers became UM's Forestry Librarian. At that time the forestry library was housed in room 107 of the forestry building. As the only librarian for the small collection of materials, she did everything, including rescuing crazed pigeons from the room's air ventilators.

Since then she has become "a walking inventory of forestry-related material" and has moved with the collection to the science complex in 1971 and finally to the Mansfield Library in 1976.

She catalogs, lists, and helps build the Forestry School's special Oxford Collection as well as keeps track almost to the penny the amount of money the School has spent on library material.

"It's an incredibly busy job, " she says, "but as interesting as can be."

As a reference librarian, she does bibliographic searches, and helps students find that one brochure needed for a project or paper. Sid Frissell, Dean of the Forestry School, says she always knows where to find things. "Several generations of students have benefited from her knowledge." he says.

She enjoys working with people and every now and then meets authors of research papers or journal articles who get a great deal of pleasure from "remembering when" they were students here. Mrs. Evers feels that one of her most important duties is helping patrons use the library effectively.

It seems that everyone benefits from her warm personality and willingness to help, qualities for which she has been highly praised. "She always has a kind word to say." says a colleague.

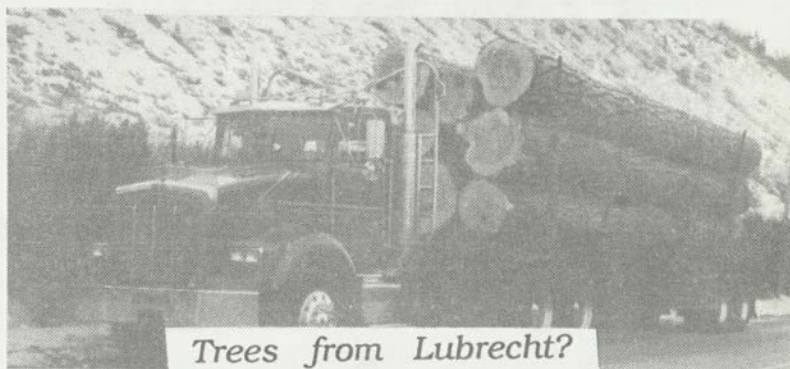
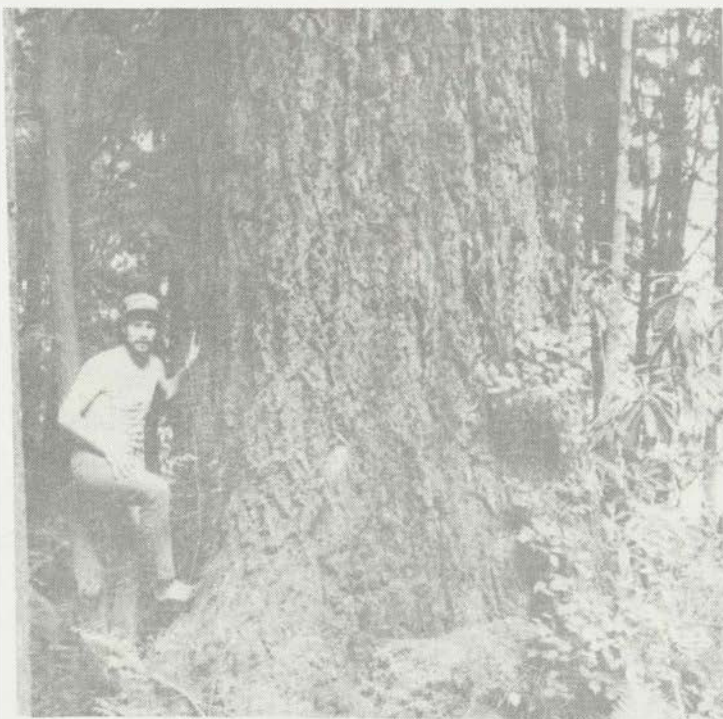
Thank you Mrs. Evers for your dedication to the students and to the School of Forestry itself.

Lori Ruffing
Editor, 1988 Kaimin

(exerpts taken from Campus Newsletter and Mansfield Library Notes, 1984)

IRENE EVERS





Trees from Lubrecht?



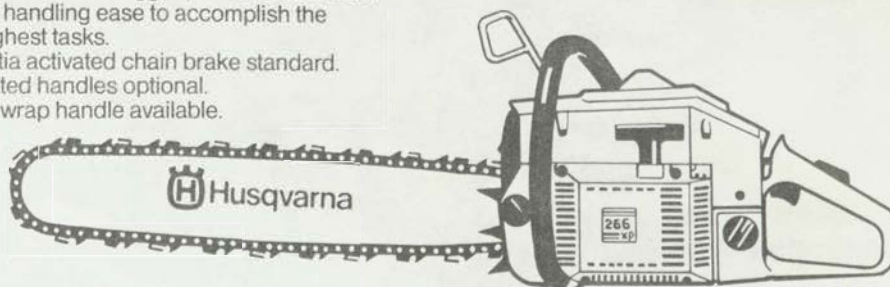
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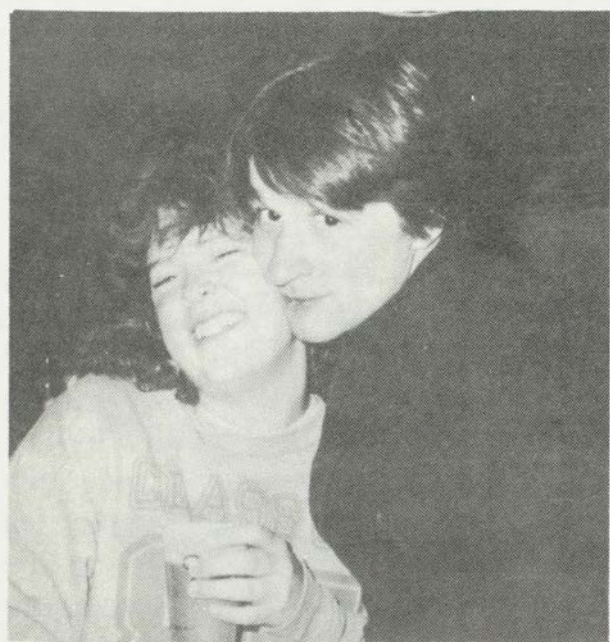


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ACTIVITIES



MONTANA

DRUIDS

As the '87-'88 academic year comes to a close, so does another year in the history of the Druids. We've worked especially hard to expand our membership to a conscientious and dedicated group of students and faculty.

Fall quarter, as usual, found people pre-occupied with the 71st Foresters' Ball and to be quite honest, the Druids got off to a slow start. Our initial direction was in trying to instill a sense of unity and purpose in the Druids. We compiled a fairly extensive list of possible projects, and chose those that we felt were most important as priorities. Our first project was a collaborative effort with the University Cooperative Education Office to try to get an idea of possible summer employment that might qualify as Co-op internships, so students could get credit as well as get paid for their efforts.

Early in winter quarter, we started a campaign to promote Spring Camp. We contacted as many people as possible to make them aware of this tremendous opportunity. Unfortunately, declining enrollment in the past few years seem to have forced Spring Camp to become a biennial undertaking. With a little luck (and a push by the Druids), Spring Camp '89 will be a reality.

Even though the Druids weren't directly involved, it's worth mentioning that the Section 13 (Lubrecht Forest) Student Management Group continued with their objectives developed last year, and prepared a timber sale. They wrote and sold the contract, marked the timber, provided sale administration, and performed subsequent thinning and slash disposal. The sale covered about 100 acres, and approximately

450M board feet of timber was removed. This kind of experience is invaluable and the students, along with Ron Barger and Hank Goetz are to be commended for a job well done.

We are currently trying to produce an educational videotape to try to help bridge the gap in communication that exists between the profession and the general public. Perceptions of land management are antiquated, and the Druids have taken the initiative, together with the SAF and other student groups, to try to open the lines of communication. This tape would go along way towards improving the image of the school, as well as the profession.

As a routine measure, the Druids have also been cleaning up the grounds around the Forestry School. This helps promote the message that we care about the little things, as well as the more substantial projects.

Many thanks to all the Druids who have participated throughout the year on various projects. I would like to extend an invitation to all Druid alumni to become involved with us again. The organization is only as strong as its' members. The enthusiasm of current students could only be strengthened by the experience of alumni.

Kim Sherwood
President



SAF

SOCIETY OF AMERICAN FORESTERS

This year's first function was a presentation at the Fall Smoker to expose new students to the concepts of the Society of American Foresters and its benefits to society. Any student interest in getting involved with a professional organization is encouraged to join.

The number of active members has really increased this year. A major effort on the part of many students is making the student chapter a lot stronger. Some of this year's targeted goals have been to increase the interest in the profession of forestry and to improve and promote the image of the School of Forestry. With the National SAF meeting occurring in Spokane next year, a perfect opportunity is provided for the Student Chapter to make a good appearance and to let the world of forestry know that our school is alive and well.

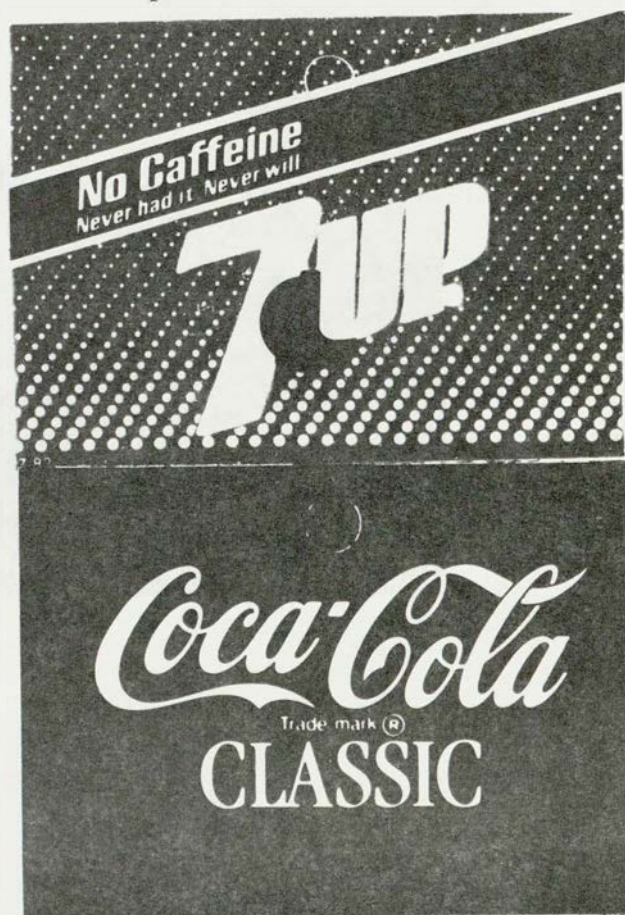
This year we helped host the State Chapter meeting held here in Missoula. The National SAF sponsored a policy workshop before the meeting that students were able to join in on. The state meeting focused on bringing together several interest groups for the discussion on : Forest Regulation, is more needed?. It was an excellent opportunity to see the SAF's working professionalism trying to accomplish goals related to state and local concerns.

The Student Chapter was also involved in this year's Timber Exposition held April 16 and 17 at the Southgate Mall. Students used Smokey the Bear and balloons to attract people to the exhibit and displays.

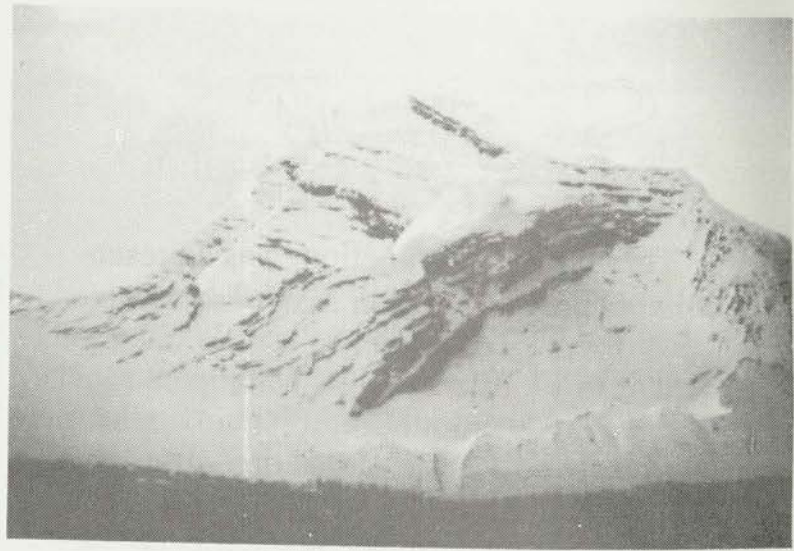
We will wind down the rest of this year with guest speakers at our meetings, relating various issues and concerns. A group will go to the Missoula High School forestry program with a presentation on continuing

education. We will also sponsor a meeting for the Missoula Chapter, and possibly have some work projects at the Fort Missoula Historical Projects. It's been a great year, but just a building block for a better year to come!

Lyle Gardenier
Student Chapter President

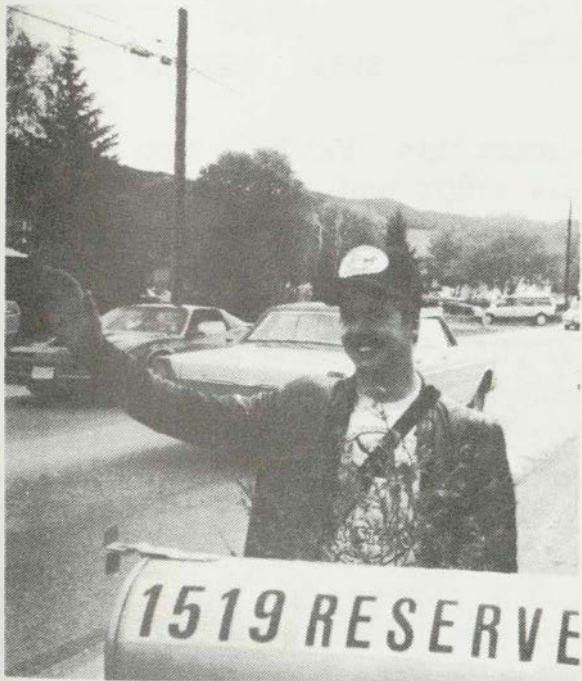


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FORESTRY CLUB

THE YEAR
OF
THE SHRUB

Fall quarter started out with a lot of new faces who have helped out all year. The Fall Smoker was a great hit. We had the same events such as lunch at Garnet Ghost town and the "Ice Cream Social". Even though we had no water it went off without a hitch. Before we got into the swing of Ball activities we were called by Marge Brown from the Law School to do some thinning. We received \$400 for our work. The Foresters' Ball took care of the rest of the quarter, but we still found time to sell Christmas trees with the Wildlife Society.

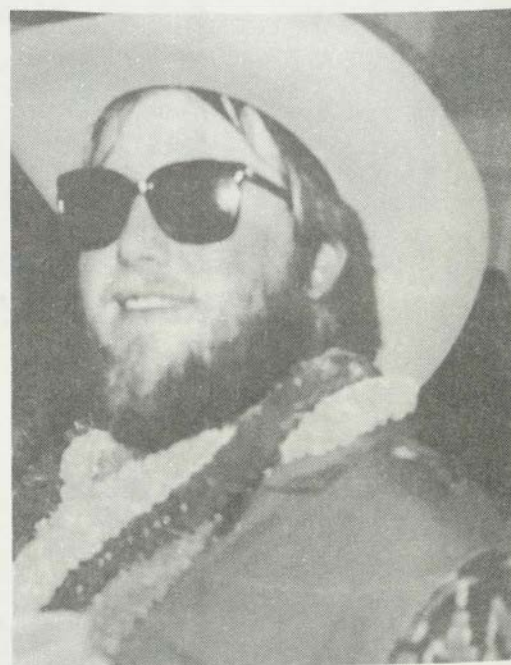
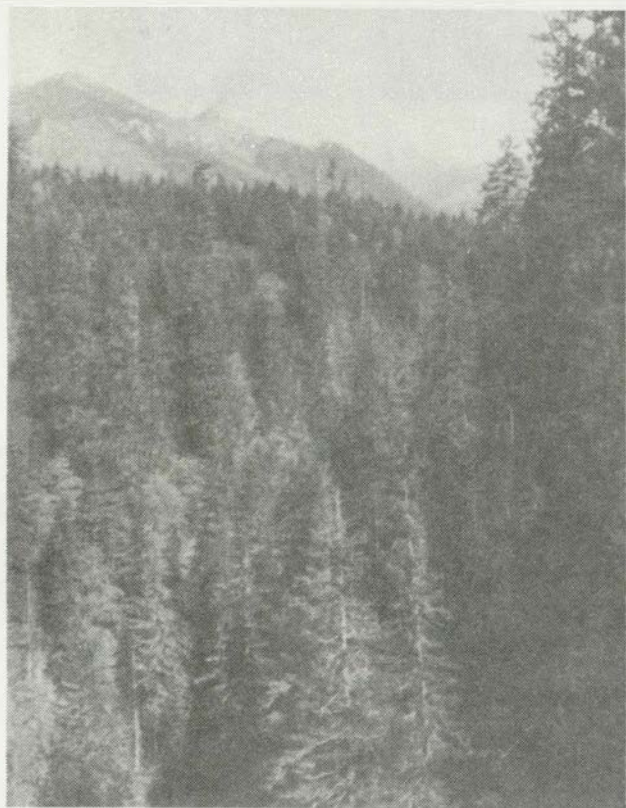
Winter quarter was, of course, dominated by the Foresters' Ball and was a big success. Budgeting for the 1988-89 school year was another pain, but we survived

with minimum cuts. We held onto our account for safety and maintenance of equipment. After the Ball was over we held our annual Winter Olympics. We played football in knee-deep snow and everyone had a fun, wet time.

If we can keep the enthusiasm of the Club, Spring quarter should be busy. We helped out with AWFC Conclave which was here this year. We are planning a Spring Square Dance for sometime in May. Other activities will depend on time and participation.

It's been a great year and I think the Club will continue to do well with all the new people and veterans to help out.

John "Shrub" Walters
President





THE

WILDLIFE

SOCIETY

Students interested in wildlife issues and wishing for hands-on experience in dealing with wildlife management or simply wanting to meet other students with a mutual interest in wildlife, would enjoy a membership in the University of Montana's Student Chapter of the Wildlife Society.

The Chapter is part of an international organization comprised of professionals in natural resource management. The Student Chapter exposes students to wildlife topics that are not emphasized in the classroom.

In the fall, members have the opportunity to meet with instructors on a casual basis at the student-faculty mixer. This meeting gives the students the chance to give the professors their input on their past classes and ask for advice on future classes. The rest of the Fall quarter the Student Chapter had weekly meetings and occasional speakers discussing wildlife issues.

The highlight of the Fall quarter was the trip to Glacier National Park to observe the migrating bald eagles. The eagles stop at McDonald Creek on their way to winter ranges, to feed on spawning kokanee salmon. The 33 individuals that went on this year's trip also took a 3-hour hike to Avalanche Lake.

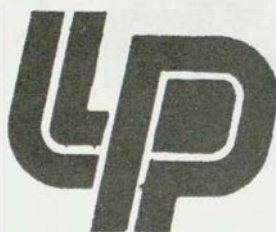
Members of the Club gave presentations to local organizations; scouting groups and grade schools to name a few. The Educational Outreach Program, Chaired by Cheryl Fisher, allows members to gain experience in talking to groups while the audience benefits by learning about wildlife biology. Other traditional activities include building igloos at Lolo Pass with Chuck Jonkel; posting "no shooting" signs in the Potomac Valley for the Montana Department of Fish, Wildlife and Parks; and the

International Wildlife Film Festival. Many of the Student Chapter members have an important role in planning and presenting this internationally renowned presentation of wildlife films.

Although the traditional activities are always a success, new activities are in the making. In an effort to expose its members to working with other natural resource managers, the Club will be monitoring the effects of the Forestry Club's timber harvest on wildlife. These studies are taking place on Section 13 at the Lubrecht Experimental Forest. Another new activity for the Club's members was a trip to the Teddy Roosevelt Memorial Ranch near Dupuyer, Mt. The ranch was dedicated to the development of management practices that will benefit livestock and wildlife.

A number of fund-raising activities finance the Student Chapter's events. The proceeds from the annual Christmas tree sale with the Forestry Club funded the library's subscription to the Journal of Wildlife Management for another year. The Club also sold T-shirts, sweat shirts, and posters for its general fund.

Tom Radant
President



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WILDLIFE FILM FESTIVAL

The International Wildlife Film Festival was held on campus for the 11th time since its inception. The festival this year, which was held April 4-10 with film showings the 1st - 3rd, was a huge success. We know this because the books tell us we are in the black after this year's festival.

The film festival was started to encourage excellence in wildlife film making as well as ecologically ethical behavior on the part of the filmmaker. We have accomplished these goals this year and feel great about it!

We had many interesting guests on campus for this year's festival. Jim Fowler from Mutual of Omaha's Wild Kingdom was here and served on a panel on "Channel, Station, Network, and School Programming." Denise Baddor from the Discovery Channel and Tom Simon from National Geographic Explorer also added their expertise to this panel. One of the most interesting and most loved attendants of this year's Festival was Mr. Mike Kendall of the B.B.C. in London. D.C. Haas and myself picked up this delightful gentleman at the airport and brought him to town where he had a delightful stay at the Village Red Lion. We helped him to his room with his luggage and then he said in his best English accent, "I wish to take you fellows to a pub before I turn in." Stockman's had a real treat that night.

Some other interesting characters included Doug Seuss, the man from Utah who gets his kicks from wrestling with his pet grizzly bear, Bart who he trains for movie scenes. Doug Peacock, subject of the award winning film "Peacock's War" also appeared and hit the local bars hard.

"Peacocks War" is a documentary about the man who has spent many fire seasons in a fire tower in Glacier National Park filming grizzlies and has become very active in the future of grizzlies in the lower 48. All in all, the festival brought together a great diversity and expertise that directly reflects the diversity of students and faculty at the University.

The International Wildlife Film Festival has succeeded these many years primarily through the love and dedication of its founder, Dr. Charles

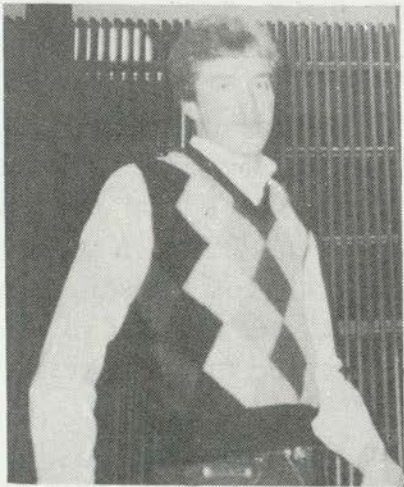
"Chuck" Jonkel. Without his untiring efforts, there simply would not be a Festival. We, as students, would like to thank him for his efforts. We love you Chuck! Also a special note of thanks should go to Sid Frissell, Dan Pletscher, Charlie Hood and the rest of the faculty who this year served on the Steering Committee.

The students who helped with this year's Festival also deserve a big hug and will be there helping again next year.

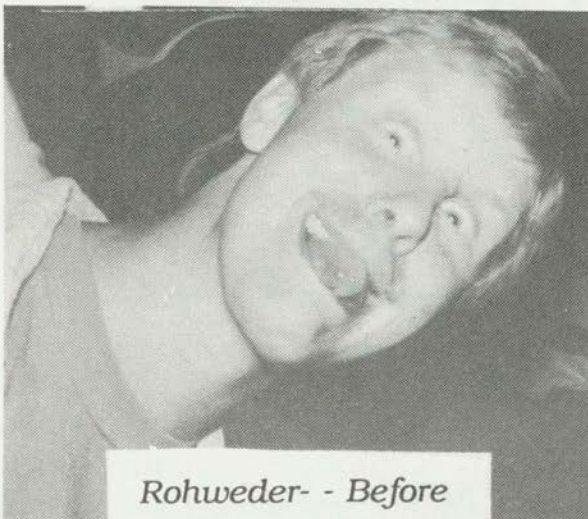
Ron Longwell
Junior, Wildlife Biology



READY.....AIM.....



ACTIVITIES



Rohweder - - Before

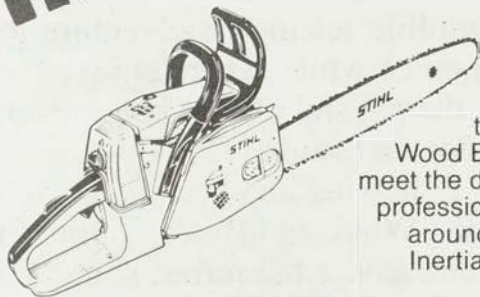


After



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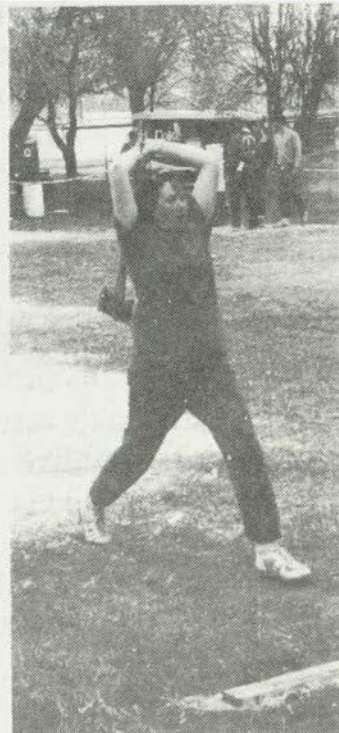
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FALL SMOKER

This year's Fall Smoker continued a Forestry tradition since 1915. Although the form of the Smoker has changed, the function still remains the same. This event is designed to introduce new students and transfers to professors and the Forestry School. The Smoker is a good way for people to get acquainted and meet seasonal veterans and alumni of the Forestry School.

The event got off to a gruesome start this year as the Mad Maulers, Gary Haas and Steve Dybdal attacked the poor helpless little pig. Ok, so it wasn't so little and it sure didn't seem helpless, but it did NOT want to die. Finally through persistence and ingenuity, the pig died and the Smoker was under way.

Friday night the hog finally made it into the pit. It's a good thing we had alumni around to help because without the help of one in particular, the hog would not have come out right (at least that's what he thought)! Besides, we all know how incompetent undergrads are. But we do know how to start a party off right and we can build a fire. A word of caution: NEVER try to wake Peggy in the middle of the night. She's vicious with a broom-- just ask Shane.

After a rude awakening by Wendy "Spedums" Wedum and Peggy "Pep" Wiltse, the individuals rose to meet the bus. After several informative speeches, the bus took the newcomers to Garnet Ghost Town. Here they received an introduction to Montana's ecology by Dr. Nellie Stark. Lunch was also served at this time.

Upon returning to Lubrecht, a guest appearance by Louis Hartjse and Mike Eder was provided to demonstrate the ropes course. Following this, "the Dybs" offered

a wildlife telemetry adventure to build the appetites while others enjoyed volleyball. As the pig slid off the bones everyone lined up for the evening feast.

Following an excellent meal Kevin "the Push" Wolfe and Bruce "of the Cull Board" Shultz gave a humorous slide show. Immediately after the slide show, the search for the "Ice-Cream Social" began. After showering the meadows with sparks, the bon-fire calmed down, and we settled in for a night of drinking fun. Large amounts of beer were consumed. Things started winding down around 2:00am. "Shane you can't fit twelve people in your car."

"Bruce, if you're going to sleep next to the fire, keep your feet out of it!"

Morning came much too early as the chainsaws came out again. Damn, that's rude! Most people showed up for breakfast and the smarter ones returned to bed shortly after. Dr. Wakimoto held a demonstration burn while the big game hunters went hog hunting, poor little pig. Dr. Burke showed off his sawmill to the most tenacious people I know. Somehow the group thinned to about 10 people.

This ended another episode of the Fall Smoker tradition. There were no casualties and people left dirty, smokey, and tired but happy. Hopefully a few new friends were made by all and a good introduction to the Forestry School was offered. Thanks to all those who gave time and effort to this year's Smoker.

Shrub
Niiiiick
Dybs



Niiiiiiiick



THOSE

MICHIGAN

On the North side of the Forestry School sits an interesting structure. It has been called many different names by students and faculty as they pass by. Children have used the structure as a playground, the University has hung sprinklers on it, and students lock their bikes to it. However, these over-sized wheels were once the majestic giants of forest and a very important part of early day logging.

The huge structure, known as Michigan wheels or Highwheels were used to drag cut trees through the forest in days long past. Logs were chained under the wheels and pulled by teams of draft horses. As the horses pulled the highwheels, the front end of the logs was lifted several inches off the ground, making the load easier to drag. The highwheels made it possible to move logs that could not be moved before.

The history of the highwheels dates back to 1932 when they were donated to the Forestry School by ACM Greenough Lumber Camp in Greenough. Wheels similar to these were first manufactured by the Silas C. Overpact Company of Manistee Michigan in 1870 and were in production until 1937, when they ceased operation because of increased use of tractors.

The first renovation of the Forestry School Highwheels took place in 1963 in order to replace the main beam which broke due to dry-rot. Dr. John Krier, the Wood Utilization Professor headed the project. He obtained a 16 foot laminated beam from Anaconda Forest Products Company at Bonner and wood preservative from White Pine Sash Co. in Missoula. It took 12 students about 15 hours to finish the job. The axles were replaced in 1974 also due to rot.

WHEELS

The next major facelift occurred in 1977 when the actual wheels needed to be replaced. Dr. Krier again headed the project and obtained the needed materials. The original wheels consisted of solid hickory and ash, but the new ones had to be reconstructed of laminated Douglas-fir for the spokes and Pine for the rims.

Today the highwheels sit along side the Forestry School as a monument to the past. The only original parts are the 250 lbs. of ironwork and both hubs. This year the highwheels were painted and for the first time since 1977, they were pulled around campus by horses as part of the 71st Foresters' Ball. The wheels seemed as solid as ever, and hopefully students will take care of them for future generations to admire.

Kevin Wolfe

(exerpts taken from past issues of the Montana Kaimin)



PHOTO BY HOWARD SKAGGS



71ST

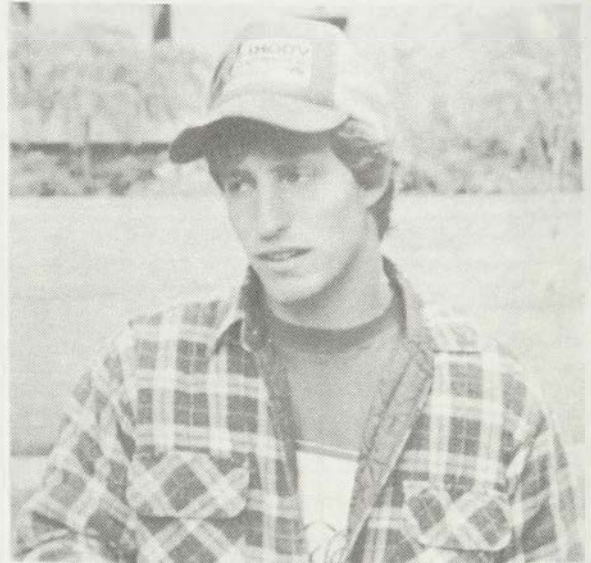
FORESTERS

BALL

Hey, what can I say?! The Foresters' Ball went over without any major problems and it turned out to be another success. Just ask any student on campus what the biggest party is and they will be sure to say "The Foresters' Ball"--even if they can't remember a bit of it. But that's the beauty of the Ball. Where else on campus do you see as much work go into a project? Ball week activities, especially, get the entire campus into the spirit of the event. The town also gets excited which is evident by the support given to us from town officials and local merchants.

Through the 71 year history, many traditions have been kept. During Ball week, a couple of rowdy foresters (armed with chainsaws) kidnapped the law school dean from a meeting with the president. He didn't seem too upset--probably because we built him a new law school (the old one was stuffy)! Another old tradition proved to be the highlight of this year's Ball. The High-wheels, fresh with new paint, were broken loose from their resting place and pulled around campus by a pair of Percherons. Since being rebuilt in 1977, this was a first for the majestic wheels, and they held up great! We also rescued Bertha during Ball week. It turned out to be a cat and moose chase around the oval. Nick "Andretti" in the Flying Skidder, stopped the kidnappers fast in their tracks. Foresters Victorious! Through all this excitement we still managed to put long hours into construction. Everyone did a great job on making the gym look like an old logging town. It took on an appearance different from other Balls.

The actual nights of the Ball were crazy! All 1200 people were going wild



and having fun. Our posse kept things under control and any rowdies had to face Scott "Tyson" Hiscwa whether they wanted to or not. Nineteen hours after the final song, the gym was back in original form.

Many people dedicated a tremendous amount of time on this year's Ball. Thanks for all your unending help!!! You all did a great job!!

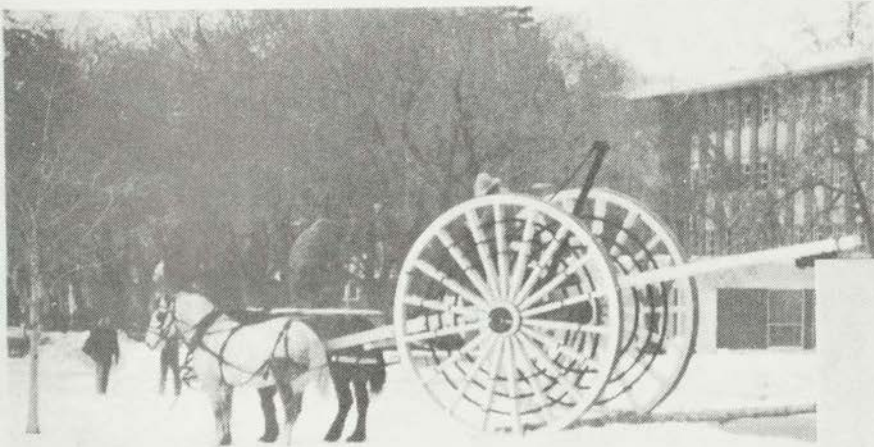
Kevin Wolfe
Chief Push, 71st Foresters' Ball

Construction - Nick Jose
Publicity - Steve Dybdal
Logistics - Shane Delgrosso
Pre-construction - Dan Wichman
Planning - Lori Ruffing

Final Figures on the Ball
- Total costs \$8500
- Profit \$9200
18 \$500 scholarships were given

P.S. Good luck next year Dybs.

PRIDE OF THE PAST:



HIGHWHEELS

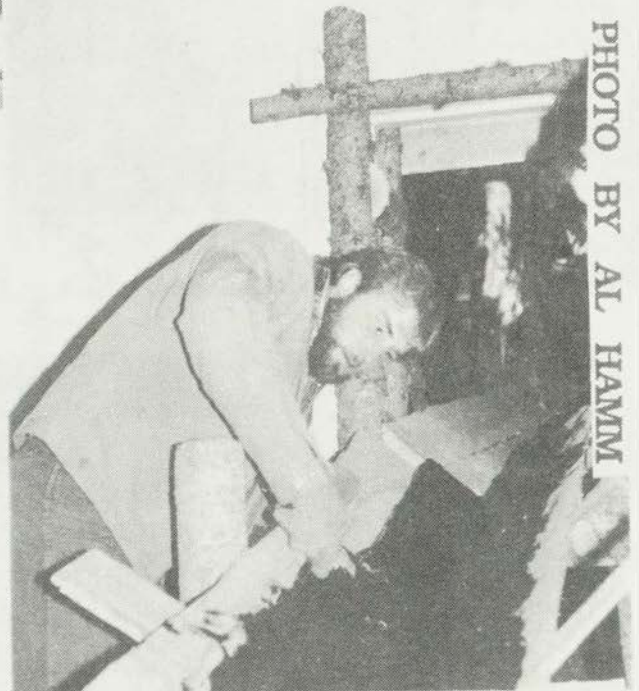
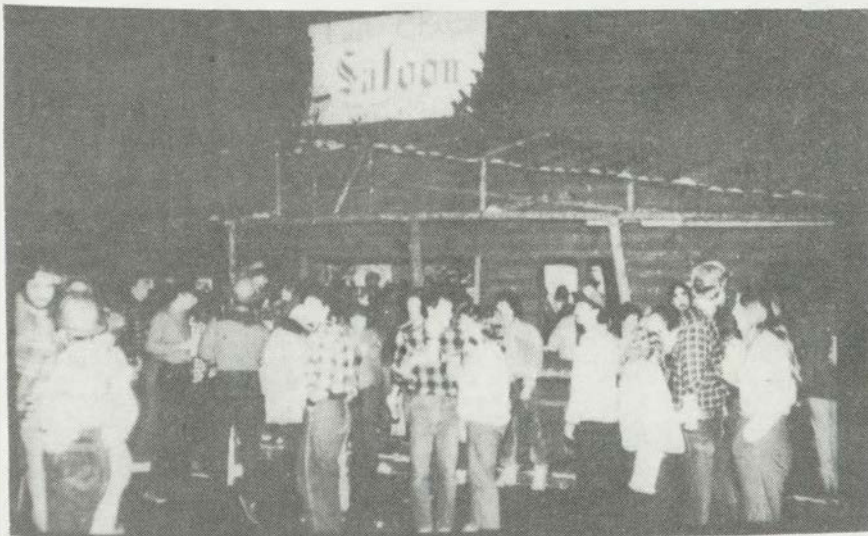


PHOTO BY AL HAMM

FLUMES, &



OLD SALOONS

TRACKS

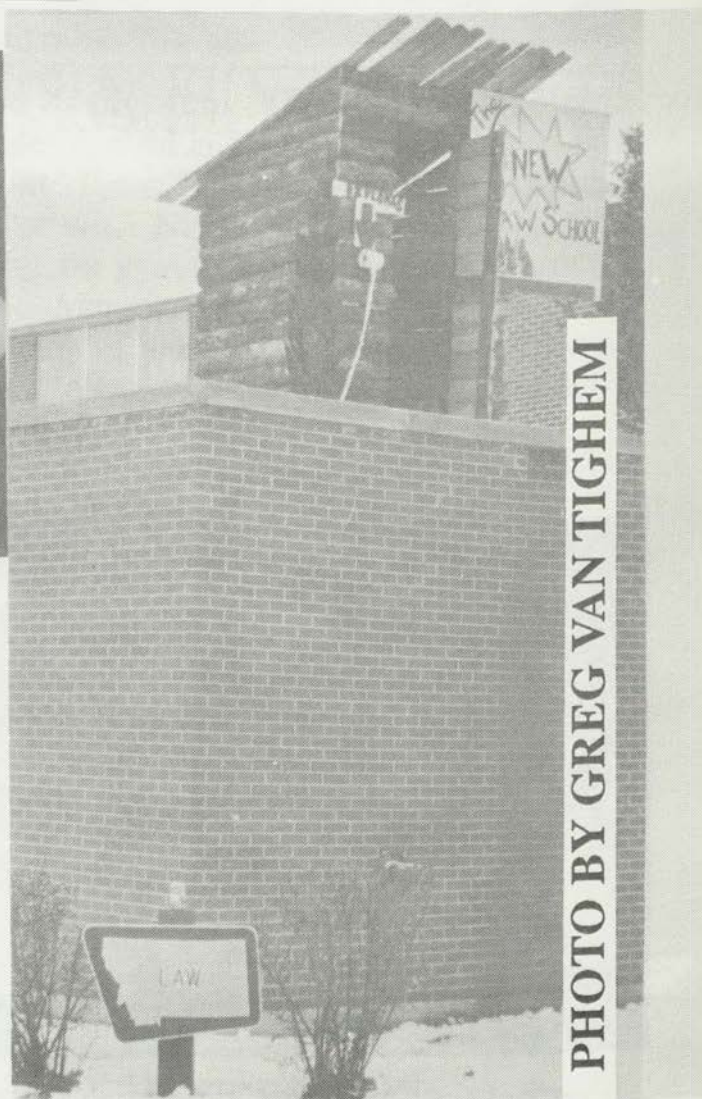
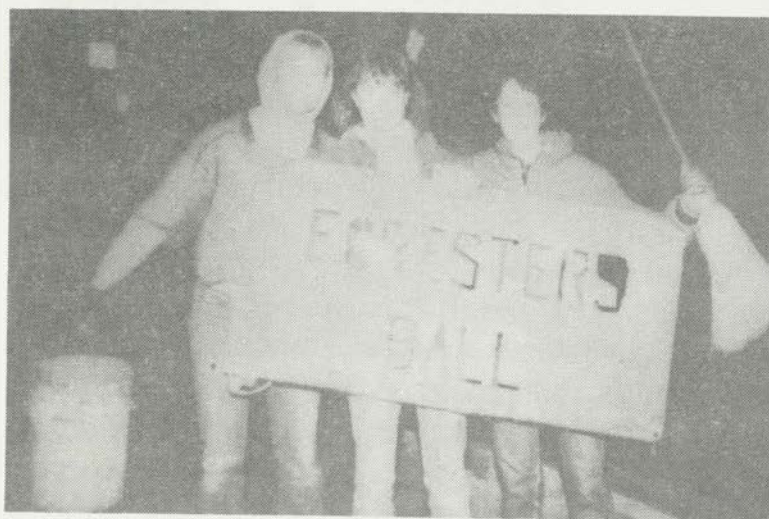
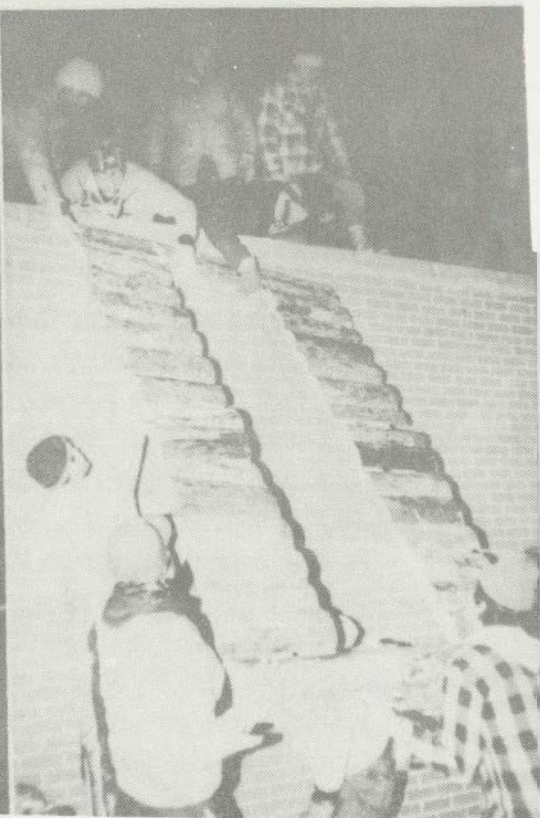
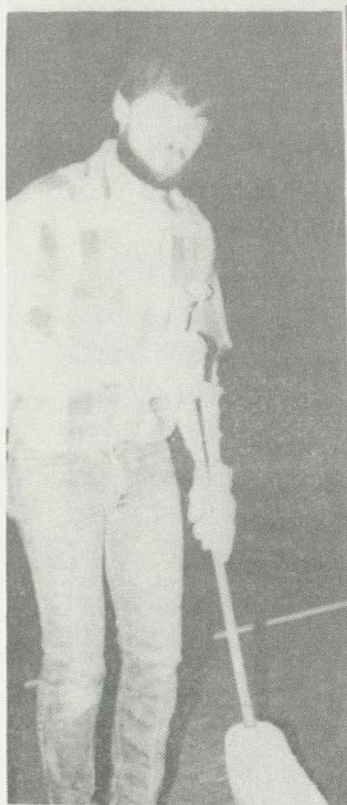


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CONVOCAATION

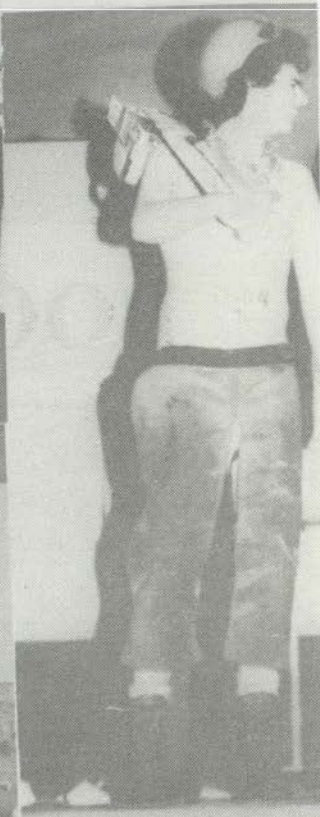


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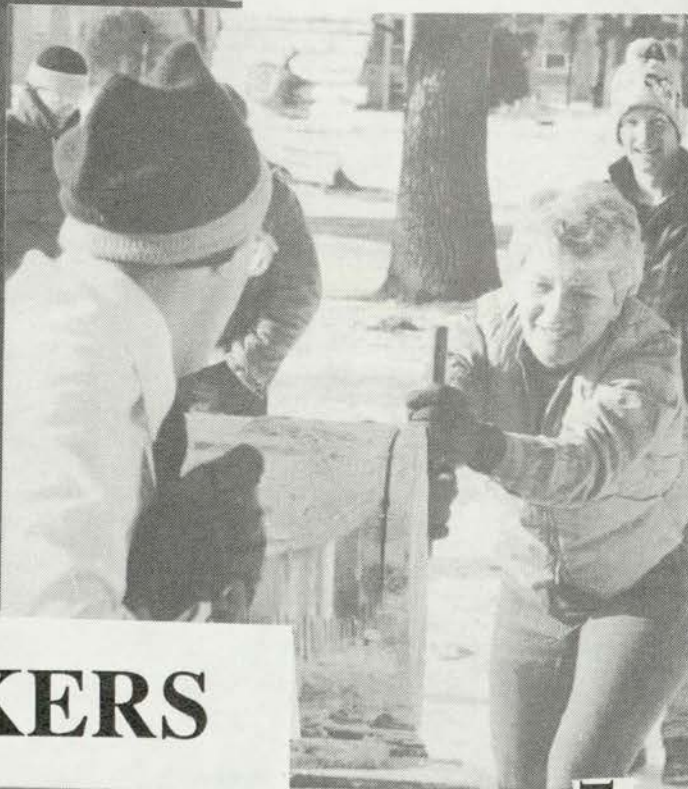


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BOONDOCKERS

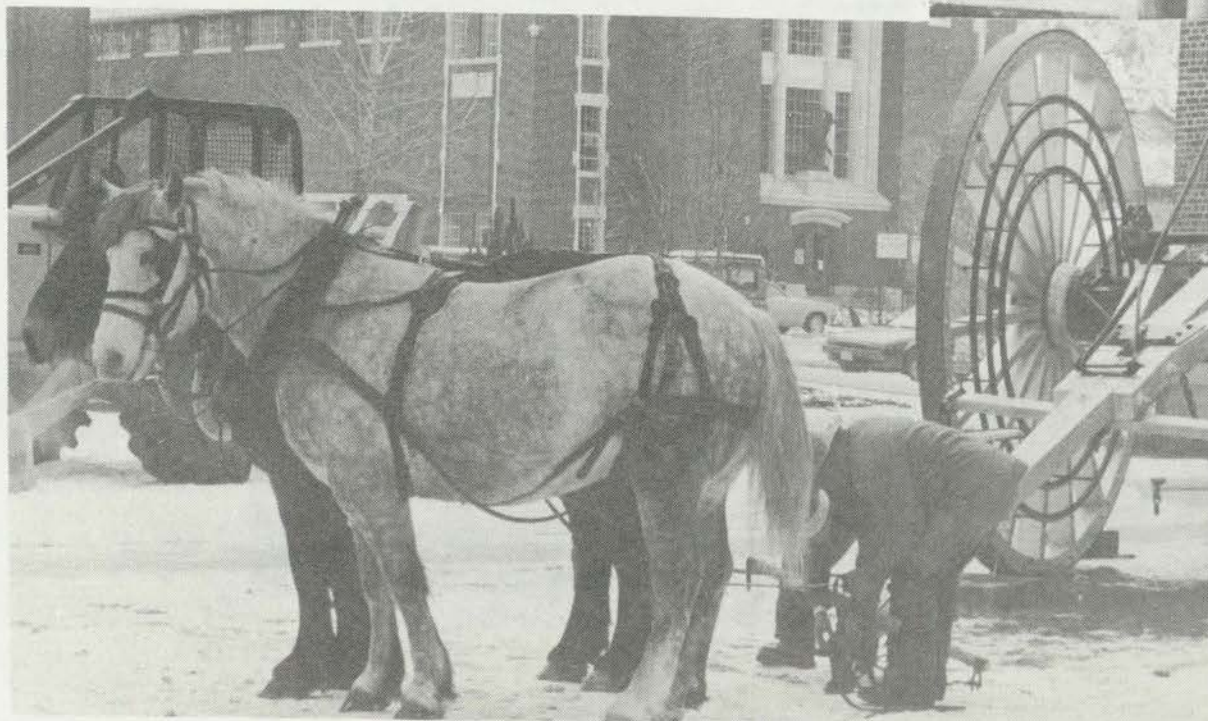


PHOTO BY HOWARD SKAGGS

HIGHWHEELS



PHOTO BY HOWARD SKAGGS

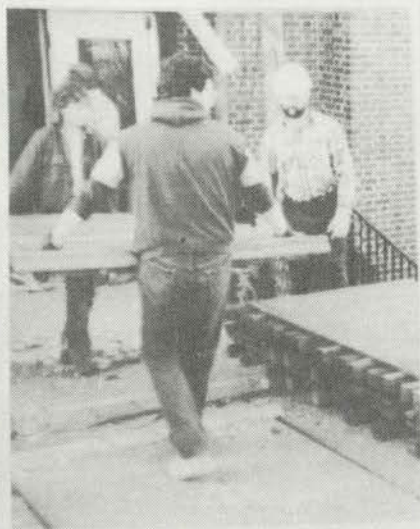


PHOTO BY GREG VAN TICHEM



Workin' Hard? Hardly Workin'

PHOTO BY GREG VAN TIGHEM



CONSTRUCTION



THE GRAND EVENT



FORESTERS' BALL QUEEN



REENA CLARK



PHOTO BY GREG VAN TICHEM

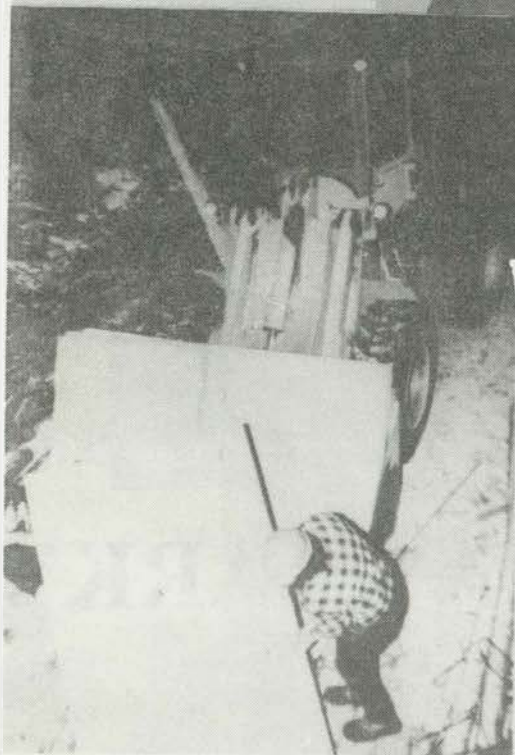


PHOTO BY AL HAM





PHOTO BY THE MISSOULIAN

CONVOY

THE GREAT NORTHWEST LOG HAUL

On May 13, loggers put on a dramatic demonstration to show disgust in the timber industry, including timber sale appeals, the dwindling timber supply, and wilderness lands. Over 300 log trucks and 400 support vehicles travelled 250 miles along US 93 in order to help out the troubled Darby mill. About one-million board feet of timber arrived at Darby to keep the mill running for about six weeks. Hopefully by then, the roads will be dry enough so the mill can retrieve the timber it has under contract.

As the convoy passed through Missoula, a group of loud, enthusiastic forestry students held up banners, drank beer, and voiced their support. Needless to say, we were impressive. Our showing helped prove to industry where we are coming from. Being a forestry student does **NOT** mean we're extreme environmentalists. Stumps do **NOT** suck!!

Overall, the entire convoy made the trip without any major problem. However, the first three trucks to reach the mill found nails scattered over the entrance. I guess that's the answer! Instead of joining together to find a solution, we should spike trees and throw manure on the steps of the Forest Service. It's this mentality that is really hurting industry.

Kevin Wolfe

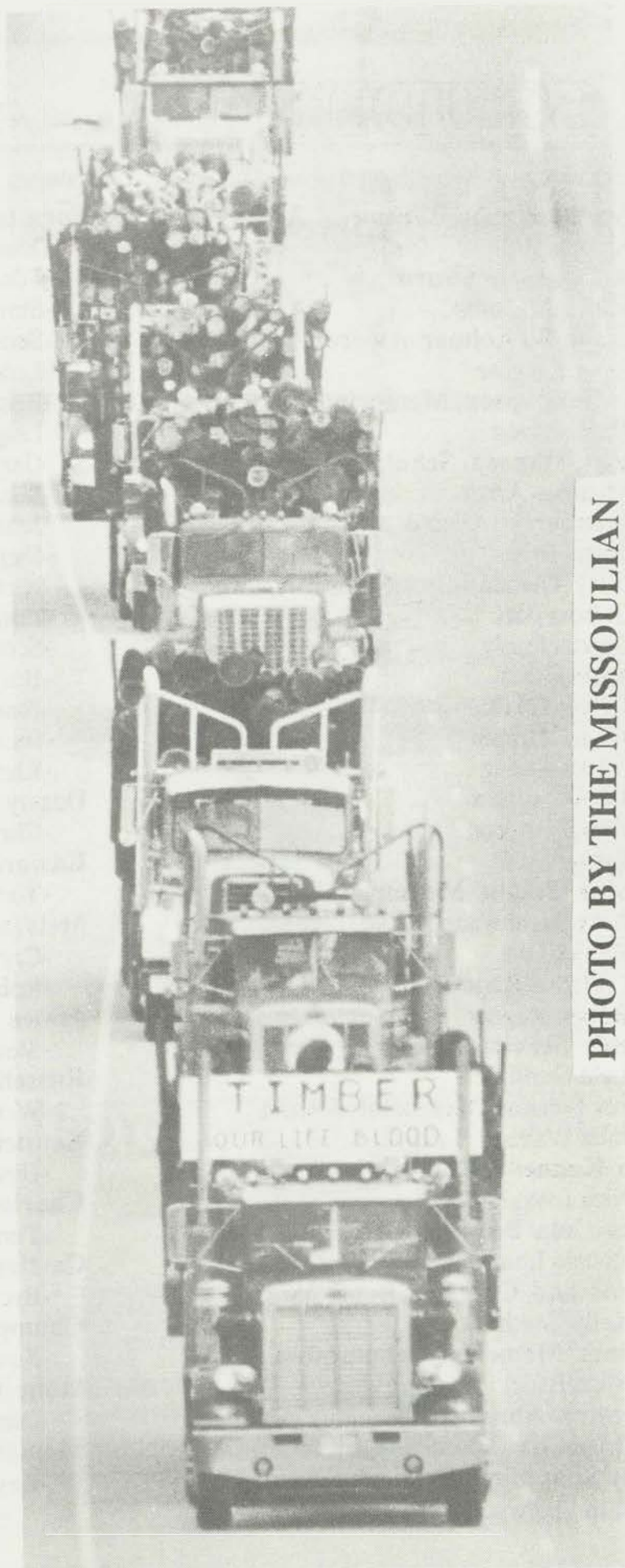


PHOTO BY THE MISSOULIAN

STUDENT

AWARDS

Roger Buckhahn Memorial Award

-Nick Jose

Earl F. Clark Award

-Michael Jackson

William B. Kohner Award

-Steve Largent

Silas Thompson Memorial Scholarship

-Tonda Moon

Myrick-Hansen Scholarship

-Maureen Arndt

Quesenberry Award

-Scott Carlson

Faculty Outstanding Senior Award

-G. Ross Baty

-Dennis Cardy

-Karla Guyn

-Clifford Hall

-Kevin Harmon

-Steven Liebig

-Jacob Overton

-Kim Sherwood

-Kevin Wolfe

George Bright Memorial Fellowships

-Amy Braithwaite

-Kelly Close

-Christine Paige

-Robert Rogers

Dean's Service Award

-Lyle Gardinier

Chris Greene Memorial Award

-John Walters

Bob Kennedy Memorial Award

-Nick Jose

Coca-Cola Bottling Company Award

-Ronald Longwell

Boone and Crockett Book Award

-Kelly Smith

Salinas Memorial Scholarship

-Mike Bader

Forestry Alumni Memorial Award

-Brian Cox

Tom Spaulding Memorial Award

-Kim Sherwood

Foresters' Ball Awards

-Daniel Wichman

-Wendy Wedum

-Steven Dybdal

-Scott Carlson

-Lolene Little

-Ross Baty

-Leigh Redick

-Gary Haas

-Shane DelGrosso

-John Walters

-Stephen Domenichella

-Nick Jose

-Lori Ruffing

-Scott Hicswa

-Barry Frerichs

-Frank E. Antos

-Inez Labrier

-Rhonda Ludwig

Danny On Memorial Award

-Christine Paige

Edward E. Barry Forestry Scholarship

-Tom Olliff

Melvin S. Morris Award

-Crystal Moen

-Rob St. John

James I. Bullock Memorial Scholarship

-Steve Dybdal

Russell Gates Memorial Award

-Wendy Wedum

Kenneth P. Davis Scholarship

-Gavvriil Xanthopoulos

Charles Tebbe Memorial Scholarship

-Tonda Moon

Castles Brothers Scholarship

-Brent Liberda

Champion Intl. Scholarship

-Kevin Wolfe

Stone Container Award

-Dan Wichman

Montana Wood Products Award

-Kevin Harmon

Northern MT. Forestry Assoc. Awards

- William Parker
- Barbara Raible
- Stephen Roush
- Loren Cota

Blackfoot Forest Protective Assoc.

- Rob St. John
- Wendy Wedum
- Dean Watts
- Steve Dybdal
- Ross Baty

Mikalson Scholarship

- Tony Christman

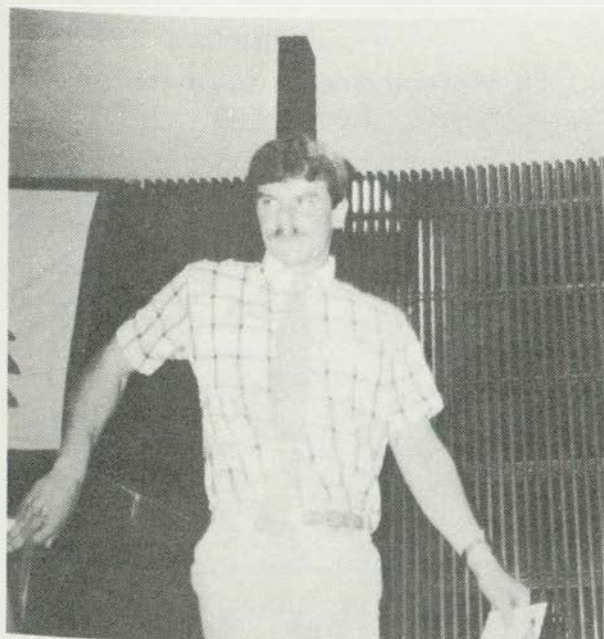
Russell Nagle Memorial Scholarship

- Scott Carlson

Bill Greenwald Memorial Scholarship

- Tonda Moon

TOTAL AWARDS: \$36,800



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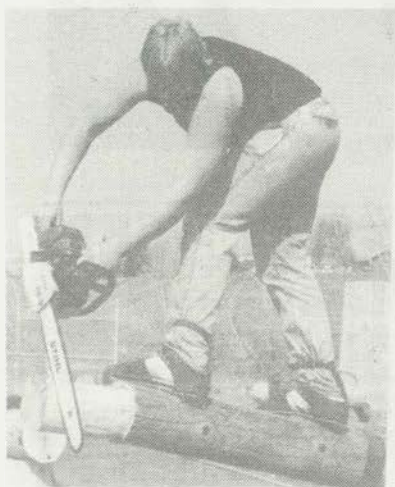
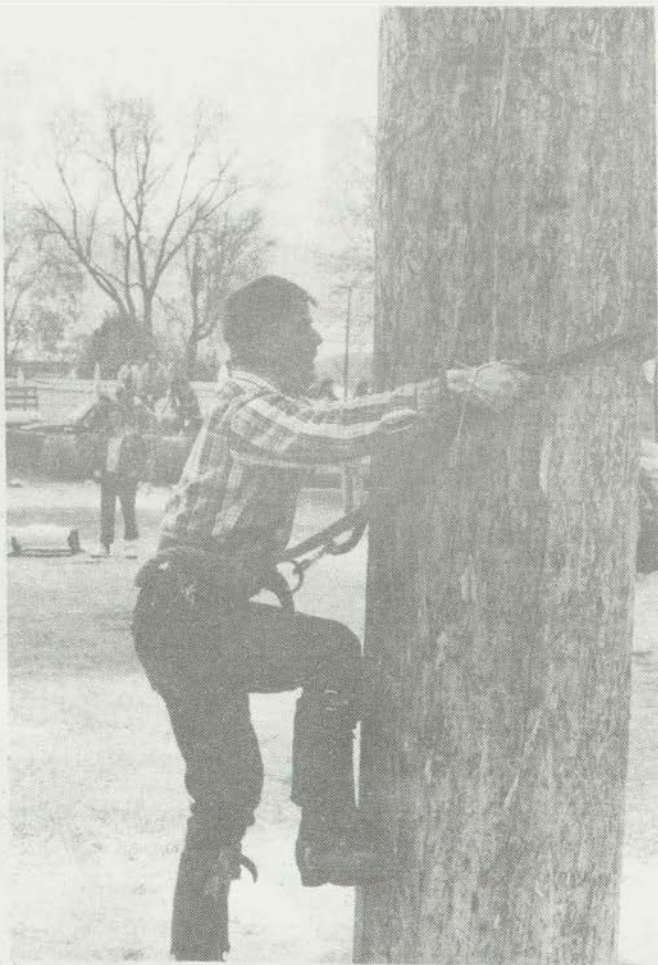
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AWFC

CONCLAVE

The Woodsmen team was proud to be the 1988 host of the Associated Western Forestry Clubs Conclave. Conclave was held April 5th through the 9th with Flathead Comm. College, Univ. of Idaho, Washington State Univ., Oregon State, Humbolt State, Sierra College, College of the Redwoods, Cal Polytechnic, Spokane Comm. College, and Colorado State University attending.

Events of the week included tours of campus, the Smokejumper Base, Fire Lab, Fort Missoula, White Pine Sash Mill, Louisiana Pacific Plant, and Lubrecht Experimental Forest. At Lubrecht, Dr. Nellie Stark gave a parpatea, Forester Frank Maus showed thinning units of lodgepole, and Kevin Harmon gave a talk on Section 13. This was followed by a BBQ of the UM Forester's specialty--roast pig and a 3 hour snowball fight. Lastly everyone made a trip to Glacier National Park and the National Bison Range. The whole week was wrapped up with a good-natured Logger Sports Competition.

All total approximately 120 people attended. This was the 49th year since AWFC began and appropriately was held at Montana, the home of its birthplace. An excellent crew of Montana students set-up, got donations, typed, got chopping wood, made plaques and more! Not to mention Frank Maus, Louis Hartjes, and Scott Kuehn (Alumni) for judging the meet and the students from other schools who helped out with the meet.

The tradition continues....the University of Idaho and Cal Polytechnic-San Luis Obispo have both put in bids to be next year's Host. Both bids look good and now it goes up to a majority vote of all member

schools. Whoever wins we wish them luck. Let's see if we can keep this great tradition and vast exchange of ideas going for another 49 years.

After Conclave, we found ourselves going to meets in Spokane, Flathead, and Idaho. Steve Dybdal led the effort to represent UM and from what I heard he did--SCC and UI. We may not have been well represented, but we held our own against the North's best. Thanks for all the help and time everyone!

'Til next year,

Wendy Wedum
AWFC Conclave President



SENIOR TRIP

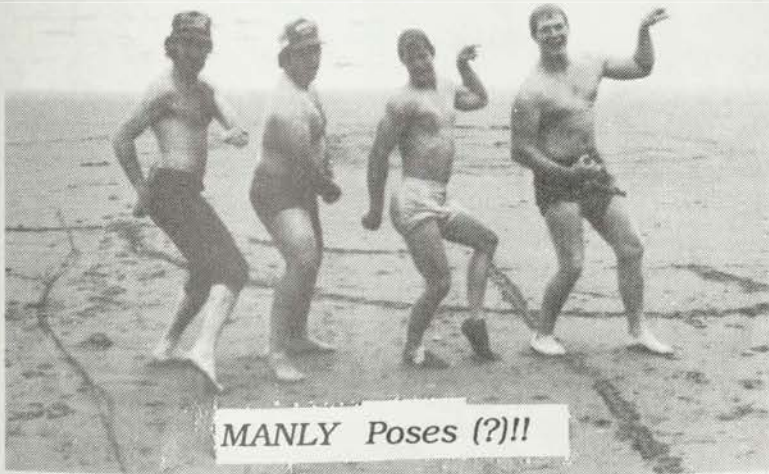
The senior trip got off to a late start when Shane forgot to get up due to late-night partying (That's not like Shane!). Kindhearted Ed decided to give him a wake up call close and personal since Shane forgot to hang up the phone. The two vans pulled out of Missoula and headed for Seattle with one stop in Spokane for a mouthwatering lunch at Dick's (Pat and Wendy got served a "Whammey" and "The Big One"). Later that day Marty and Shane tried to lose each other in Seattle traffic. We feasted on Chinese food that night in Seattle after Ed tried Unsuccessfully to get us lost in Chinatown. Early Sunday morning we boarded the ferry for Bremerton. Lunch stop was at Dungeness State Park where Bruce made his first attempt at drowning seagulls with AlkaSeltzer (the seagulls were too smart for him--sorry Bruce). Late afternoon finally brought us to the Pacific where foresters were seen skinny-dipping. Off we went in search of old-growth forests. Ed spent valuable daylight trying to get us lost again. This time he almost succeeded. We finally made camp at Lake Quinault, made a beer run and ate chilidogs around a campfire, bonding with mother nature. Monday was spent on the Quinault Indian Reservation looking at old-growth clearcuts and abandoned pickups. Monday night we cruised into a Forest Service bunkhouse near Shelton where much liquor was consumed and many cardgames were played. Tuesday brought us the "Pat's Kids" van. (Spank us, we've been naughty. We like it!) Simpson Timber graciously gave us tours of their computer equipment, logging operations and --a highlight of the trip--the helitorch. That night a dinner Shrub made the memorable mistake of the trip--he bought only two

12 packs of beer when handed a \$100 bill. WAY TO GO SHRUB!! Wednesday was spent at the Simpson door manufacturing plant at McCleary. After a tour we were treated to a delicious lunch before heading down the road to Tumwater. At Tumwater, the usual beer sampling took place. Pat and Wendy were given the difficult task of driving drunken foresters through Seattle rush-hour traffic. Pat's Kids are to be commended for their bladders of steel. No rest stops for 100 miles (at 35 mph)!! After winding through the North Cascade Park and a struggle to the death between Pat's Kids (the Big Wyoming won hands down) we arrived at the smokejumper base where we stayed for the evening. Thursday we headed for Missoula with a stop at the Grand Coulee and a quickee at Dick's.

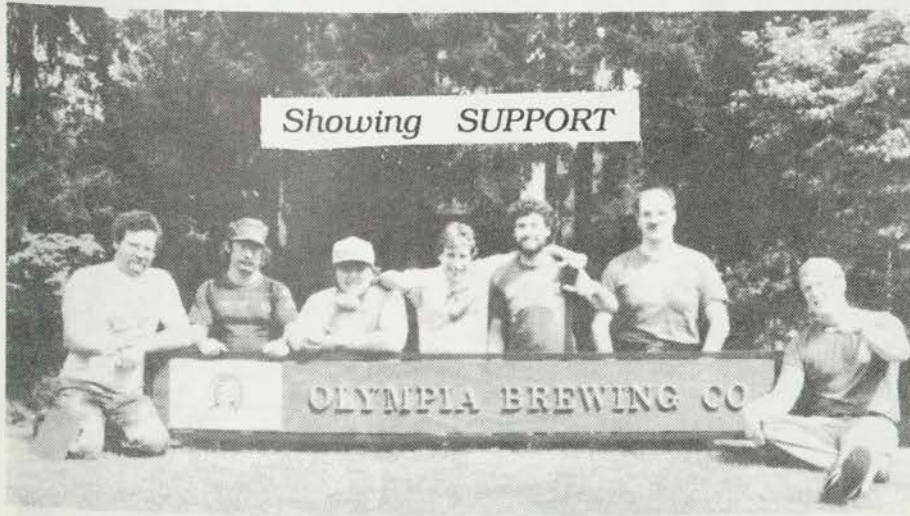
Pat Murphy
Member, Sr. Trip 88



NOT PICTURED: Shane



MANLY Poses (?)!!

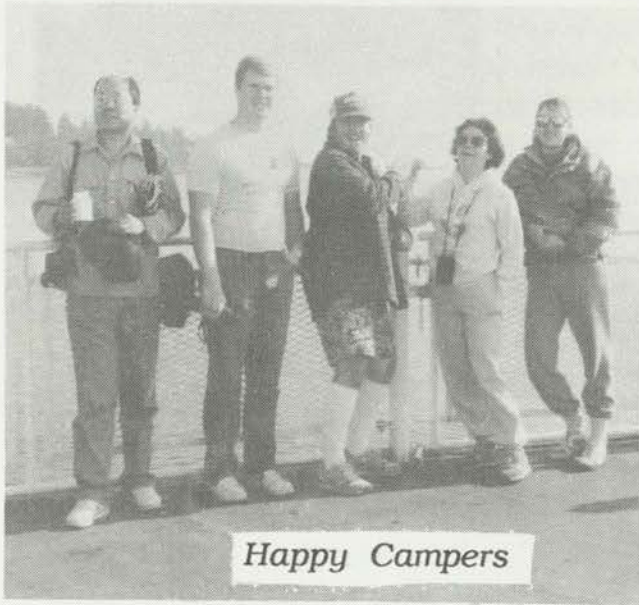


Showing SUPPORT





NO Shrub! BACK!

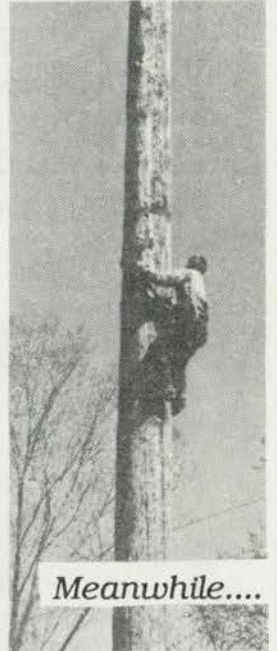
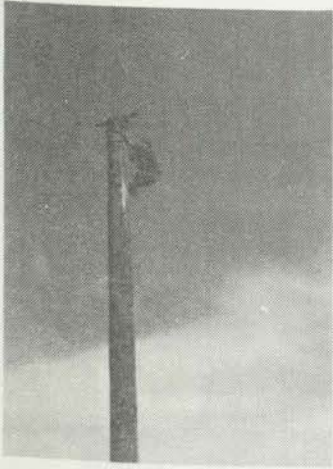


Happy Campers



Where'd Shrub go?





Meanwhile....



SECTION 13

Section 13 was the center of a two quarter problems course. The class was under the leadership of Ron Barger. The course began in the Spring of 1987 and continued through the Fall quarter. The result of the class was that Section 13 now has a comprehensive management plan. This plan included designating a 99 acre unit for logging.

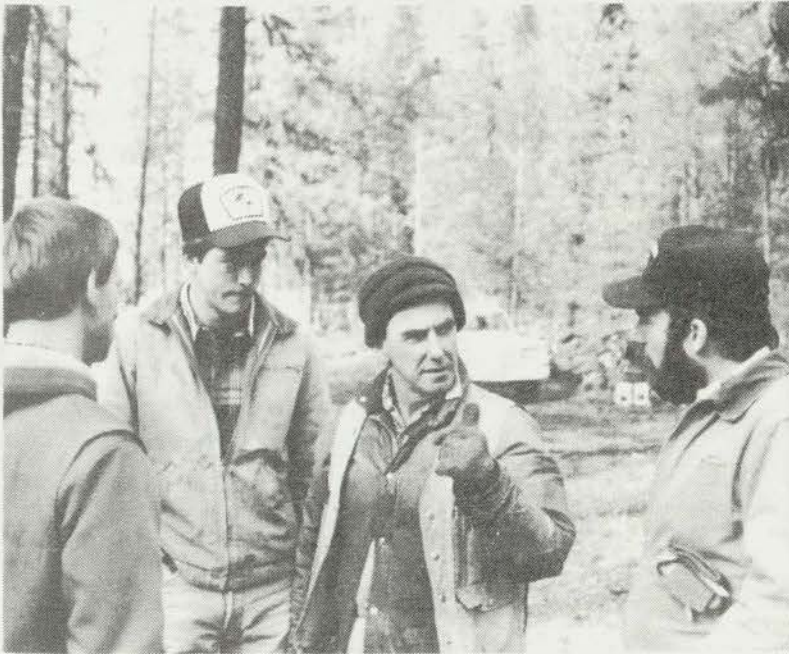
The unit was harvested during winter quarter. The sale was done by bid and according to a contract written by Kevin Harmon. The cut was done to meet management objectives, especially insect control and limiting the amount of Douglas Fir. Timber was the over-riding objective of the sale, but other aspects were also considered.

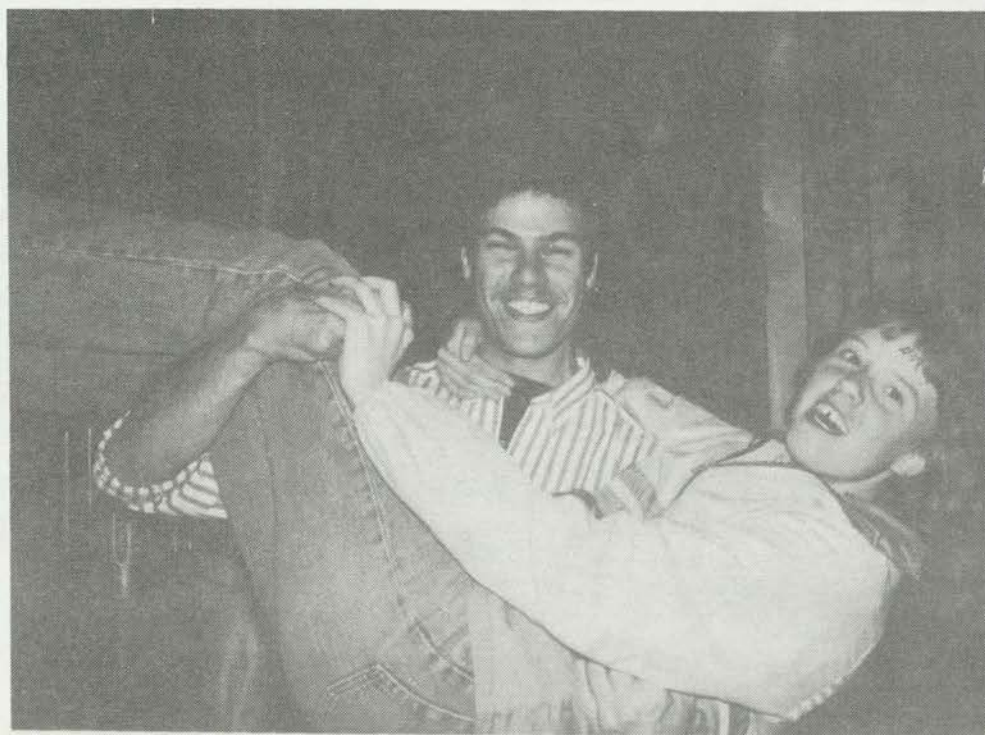
These included recreation, range, and wildlife. Slash will be disposed of by piling and burning. some road construction and road improvement is also being done by Sholty Construction.

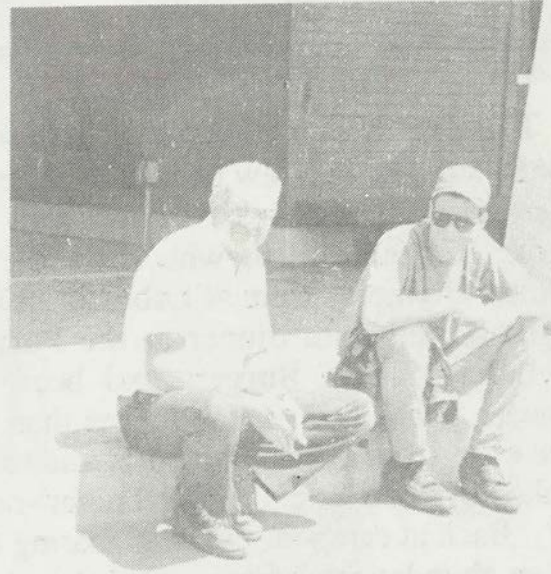
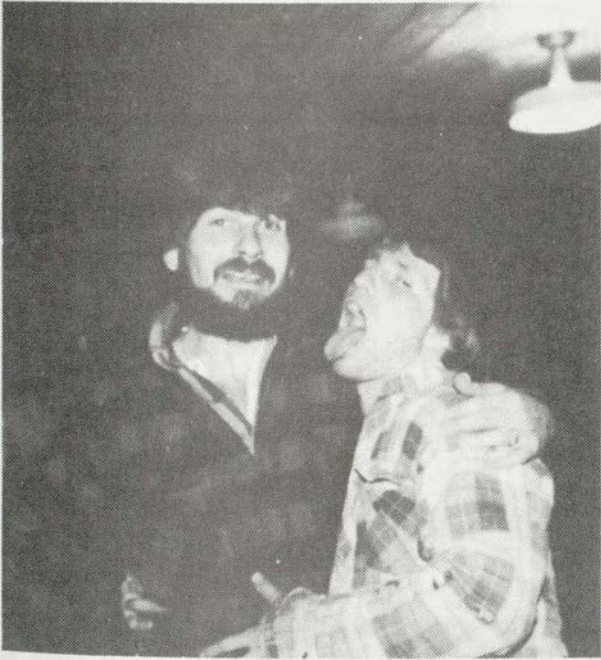
The sale was a huge success. Section 13 also sold firewood to the Ceramics Department, as well as providing poles for the Foresters' Ball and selling Christmas trees. With all of the money, Section 13 was able to buy some new equipment and still have some left over for the future. Thanks to everyone for their hard work.

Nick Jose
Section 13 Chairman









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WINTER

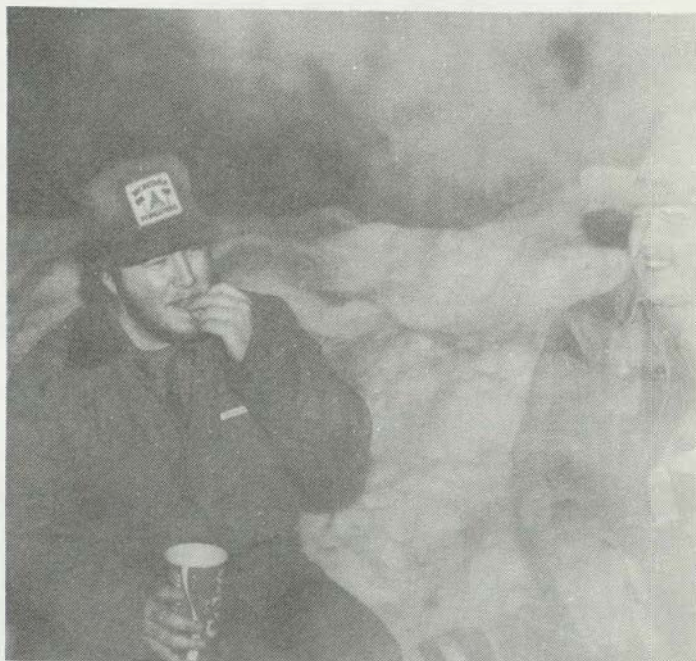
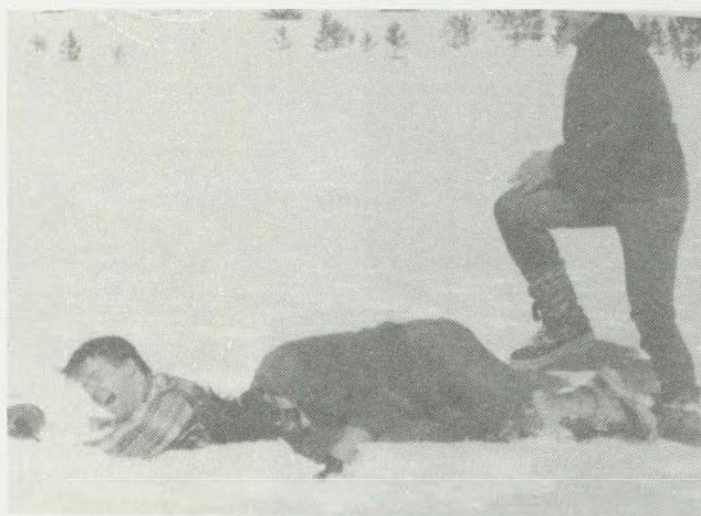
OLYMPICS

This year Winter Olympics caused some confusion among a few people because of a party the Canooks were throwing in Calgary. But those of us who know the real Winter Olympics were at Lubrecht. Friday night started with dinner at the Potomac including Awful Burgers and beer. Of course, Shane had to stay longer than anyone else. But it was nice ok Shane to take Mike Payne under his wing all night--or was it? Back at camp the fire was roaring (due to an abundance of firewood that just happened to be lying around Section 13). The evening proved to be the usual drunken disorderliness that we have all come to expect. Ruffin' remarked that she felt oogie tonight--the men all huddled in fear. Buddy became the warm-up comedian for the act that was soon to follow. Shortly after midnight the PAIN brothers returned. To the amusement of the diehards left, Mike demonstrated his infamous "fire dancing" and urinating abilities. "Hey I've been doing this since I was three!" Meanwhile, Shane just wanted to talk.

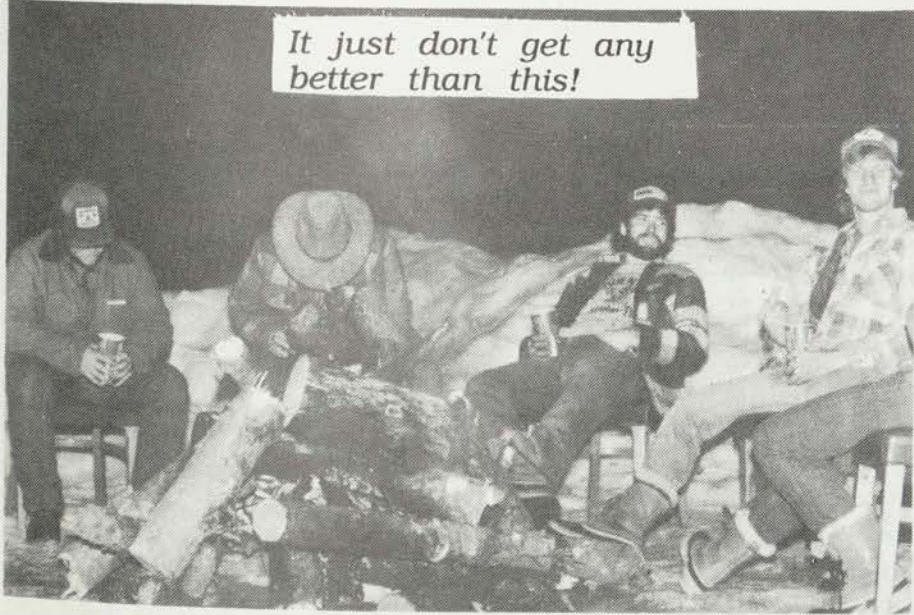
Upon awakening by the smoldering fire, a few realities set in. Yes, chairs can burn and where the hell is the tap?!! An immediate search of the area was performed, but no tap was found. The prime suspect was missing. At this point frozen beer left in the cups was thawed, however it did not satisfy the crowd. To rid ourselves of the thought of no beer, the football game was started. The old guys took on the youngsters and taught them how real football is played (usually in two feet of snow and with a hangover).

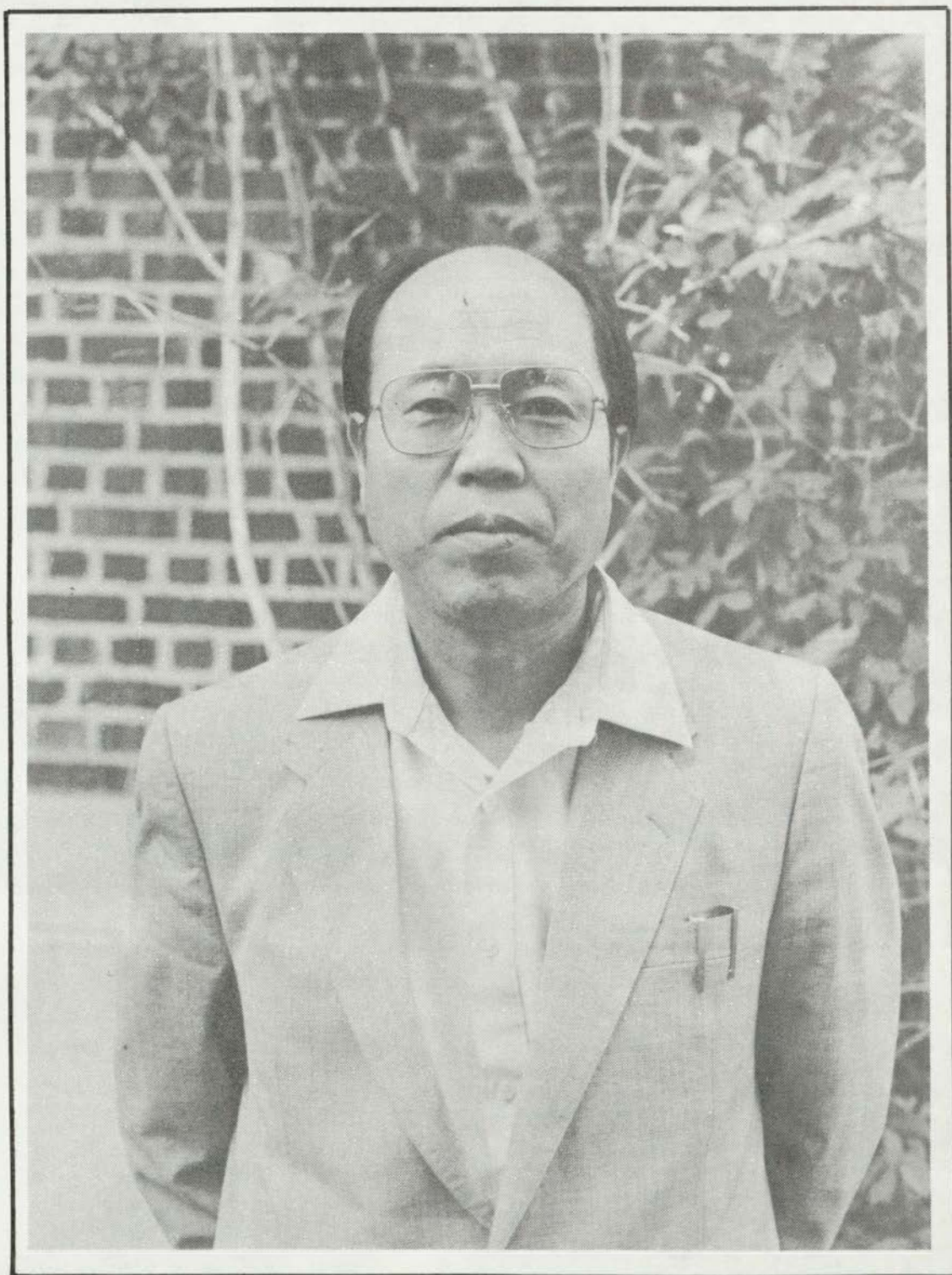
While waiting for the coals to heat up in the grill, the juveniles in the group decided to throw snowballs. No one was just an innocent bystander. Finally, burgers and dogs were served, but the final question remains, even after the snow has melted. Where is the tap???????

Bruce Shultz
Kevin Wolfe
Winter Olympians



*It just don't get any
better than this!*





SUNG-CHEON HONG

VISITING

SCHOLAR

I thank Lori Ruffing who gave me this opportunity to greet the students of the School of Forestry, University of Montana. Ms. Ruffing asked me, "Why did you come here?" and "How do you feel about this school?" I will try to answer these questions.

While I have been lecturing to my students in forest ecology and silviculture during the past 10 years at Kyungpook University, Republic of Korea, I have read forestry and science journals from the United States pertinent to my study interests.

During that time I often saw research papers of professors and research staff of this School (UM). Of special interest to me were the papers dealing with Forest and Riparian habitat types as a method of vegetation analysis and site classification for practical forest application. I thought that these methods were needed in order to develop an objective guidebook for multiple use management of Korean forestlands. This would include vegetation maps and guidelines for natural regeneration, artificial regeneration, wildlife management and field experimental design, etc.

Luckily I was able to have the opportunity to learn more about these techniques from December 1987 to November 1988, with the help of the University of Montana, Kyungpook University, and the Korean Ministry of Education.

Five months now have passed since arriving here. My major tasks have been to learn English and American customs while studying the theory and practice of forest habitat type classification with Dr. Robert Pfister and Dr. Paul Hansen.

During my visit have had a very fruitful time with the students, faculty and staff of the Forestry School. Many opportunities have been available including classes, campus life, field trips, seminars, Forestry Ball festivities and Lubrecht Experimental Forest. Several Korean Missoula residents (including UM students) have provided excursions to see the natural beauty of Western Montana.

Recently I had the opportunity to accompany Dr. Pfister on a trip across middle America, a field trip in the oak-hickory hardwood forests and a day at the Forestry Department at the University of Wisconsin with Dr. Kotar. The transitions from Western Montana forests to sagebrush-steppe rangelands to the rich agricultural lands to the hardwood forests was an unforgettable experience.

Fortunately for me, Dr. Ed Burke also invited me to accompany the Senior resource Trip to the giant forests of the Olympic Peninsula and the Cascade Mountains, the logging units of the Simpson Wood factory and controlled burning. Dr. Burke introduced me to major tree species and the students helped me learn about Salal and Evergreen Huckleberry and the customs of American forestry students. I have many fond memories of this trip, both personal and professional.

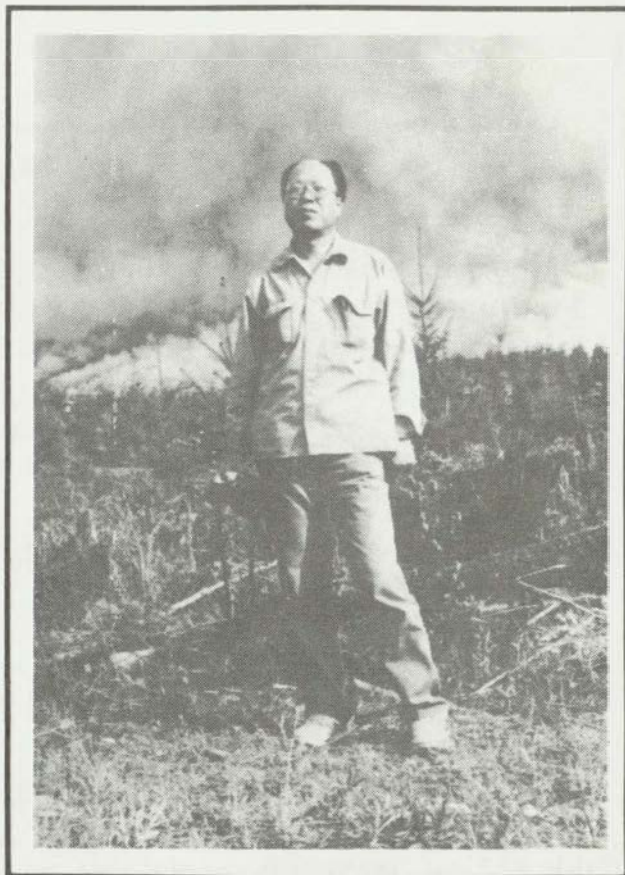
During this time with you, the students, I am seeing the potential energy of this Forestry School. I also feel that your passion for study is as tenacious as sagebrush, that your friendship and cooperation is like the mutual compatibility of Douglas fir and

Ponderosa Pine. These student characteristics, along with the faculty, research program and facilities make the School of Forestry what it is.

I have been a lucky boy! I have learned so much about the potential power of you and your School! So, after I go home, I would like to encourage my students to go to your school in order to gain your passion for learning and to become friends with you.

Even though I will be going home, I will be proud of you and your School and I thank you for your friendship during my stay here.

Dr. Sung-Cheon Hong



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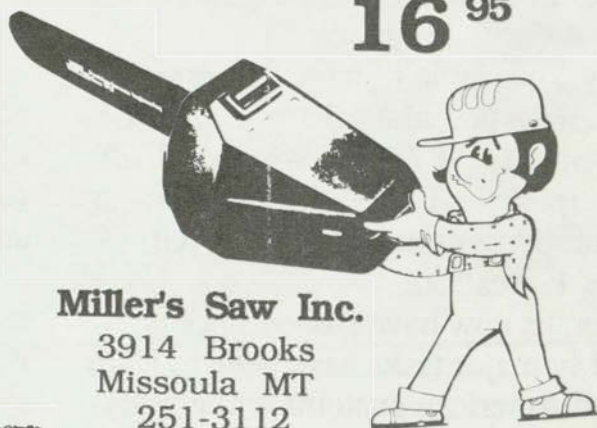
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RESEARCH

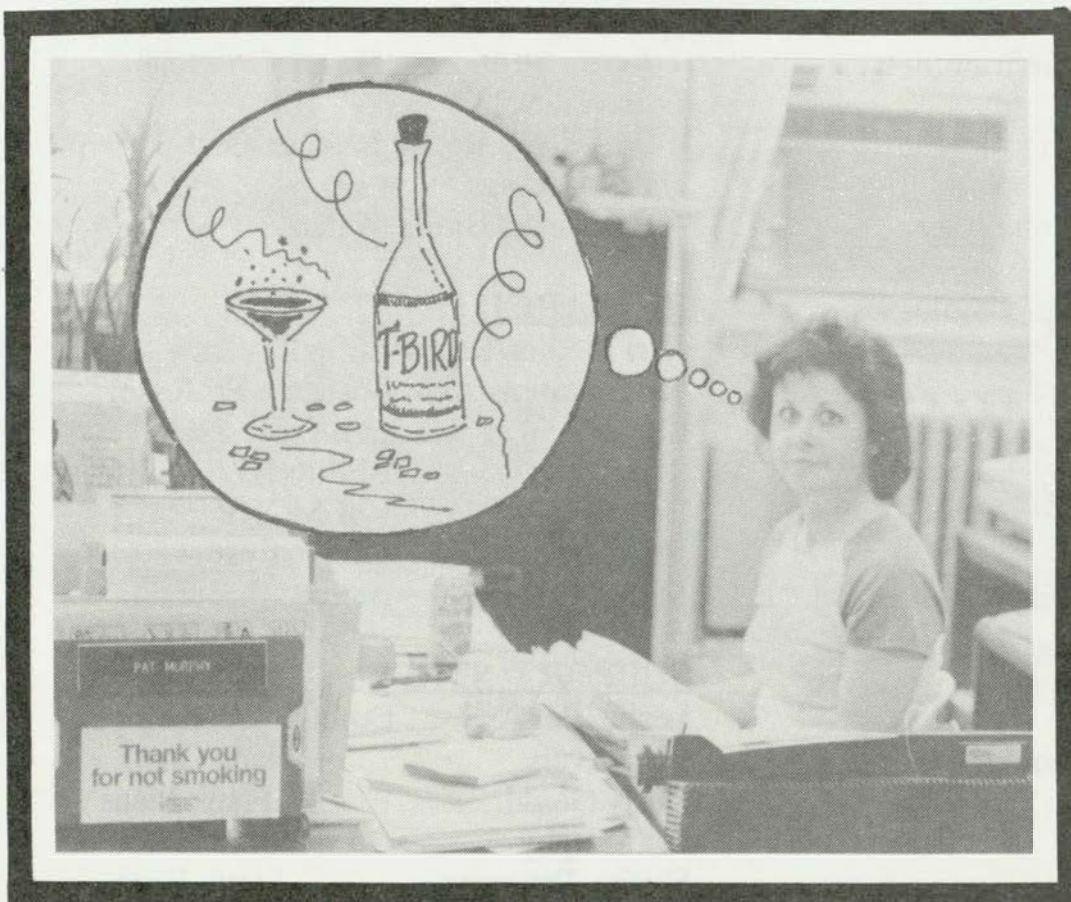
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Paul Hansen- Asst. Research Professor
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Jennifer O'Loughlin-Editor, W. Wildland
Bob Pfister-Director of MORP
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FEATURE

PROFESSOR

E. Earl Willard graduated from Texas A&M University with a BS in Range Management and from there he moved on to Texas Tech where he received an MS in Range Science. He finally graduated from Utah State University with a PhD in Range Science. Since that time he has worked with the Soil Conservation Service in Texas as a Range Conservationist, and later a District Conservationist. From there he moved to a Post Doctorate Fellow, the Ford Foundation at the Universidad Nacional del Sur (National University of the South) Bahia Blanca, Argentina. While there he helped establish a Range Management program with the Agronomy Department, conducted research, and established an Arid Lands Research Institute. February 1, 1973 Brought him to the University of Montana as a Professor of Forestry (Range Resources Management).

He teaches Range Management, Range Management Laboratory, Animal Nutrition, Range Ecology, Range Improvement, Regional Range Management, Graduate Thesis, and Forestry Problems. He is strongly involved in student advising and feels that advising is highly important in assisting students to maintain their grades, to obtain summer jobs, to plan their careers, and to remain at the University of Montana. He also serves as the advisor to the Range Club.

During the past 5 years he has been the advisor of 7 graduate students and has served on the committee for 8 more. He spends much of his time directing their research and degree programs.

During the past 5 years he has also published 10 technical papers in such diverse journals and publications as National Geo-

graphic Society Research Reports, Western Wildlands, Montana Outdoors, Bugle Magazine, and Rangeland.

Research continues to be an important component in his professional activities within the School of Forestry. The following is a list of the projects he is currently involved in:

- Nutritional Quality of Important Forage Species Related to Density of Tree Overstory.

- Forage Production and Quality Following Thinning, Clearcutting, and Prescribed Burning.

- Effect of Cattle Grazing on Forage Quality of Elk Summer Range.

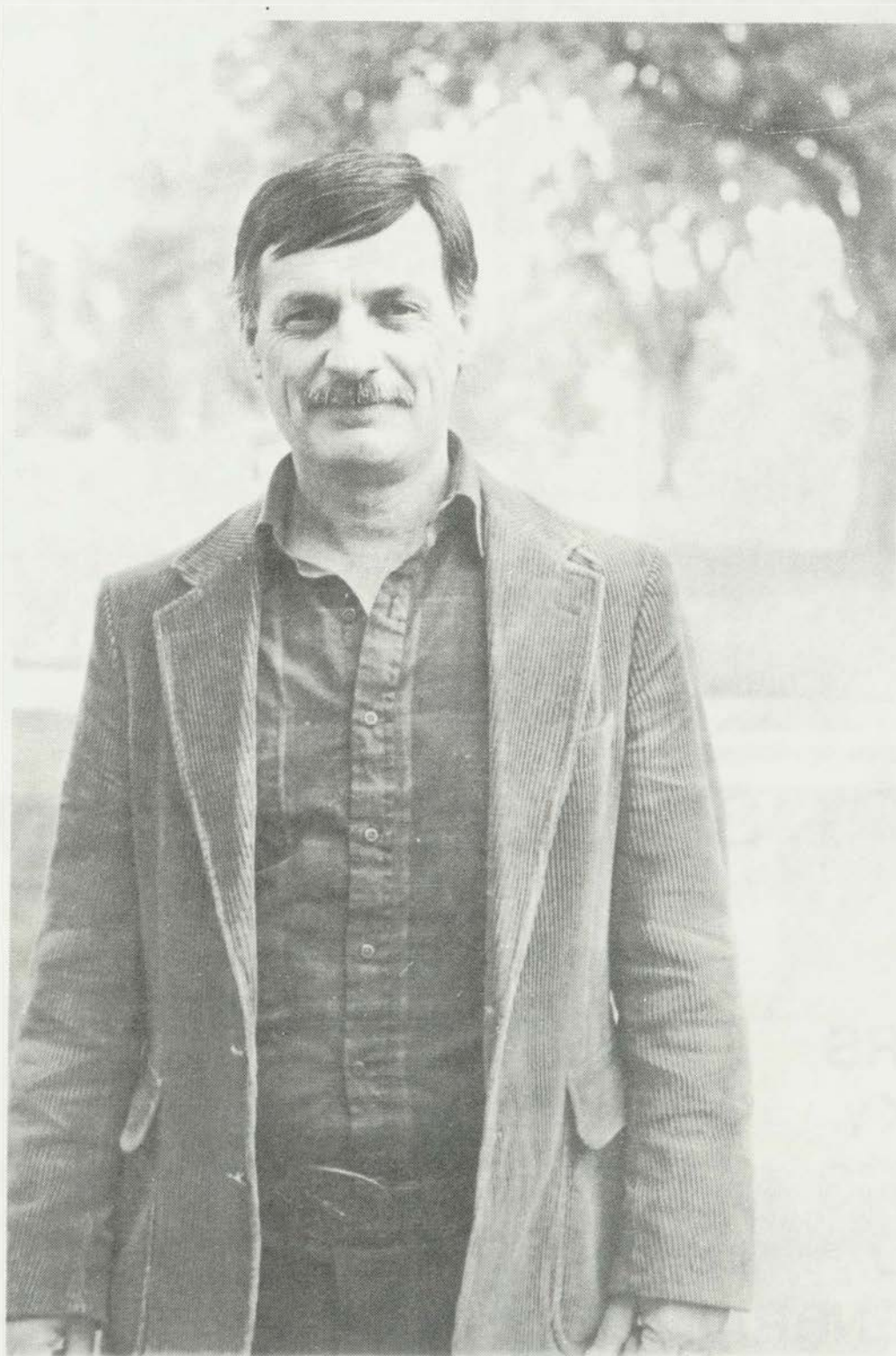
- Impacts and Potential Impacts of Spotted Knapweed on Forest and Rangelands in Western Montana.

- Use of a Geographic Information System to Characterize Rutting, Bedding, and Feeding Sites of White-tailed Deer on Forested Winter Ranges.

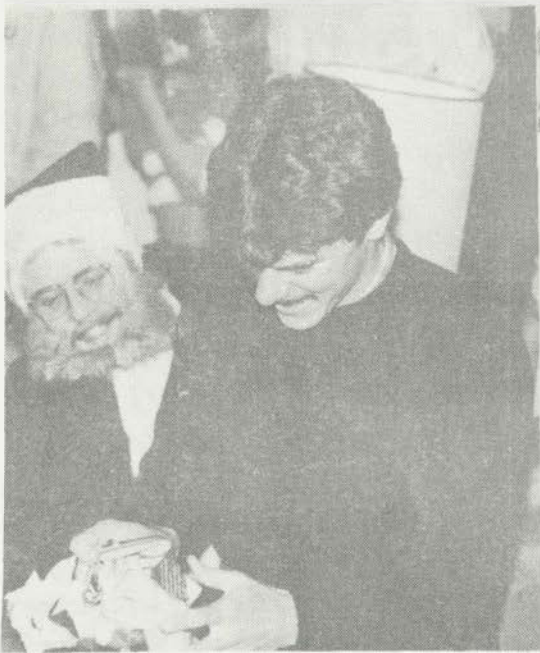
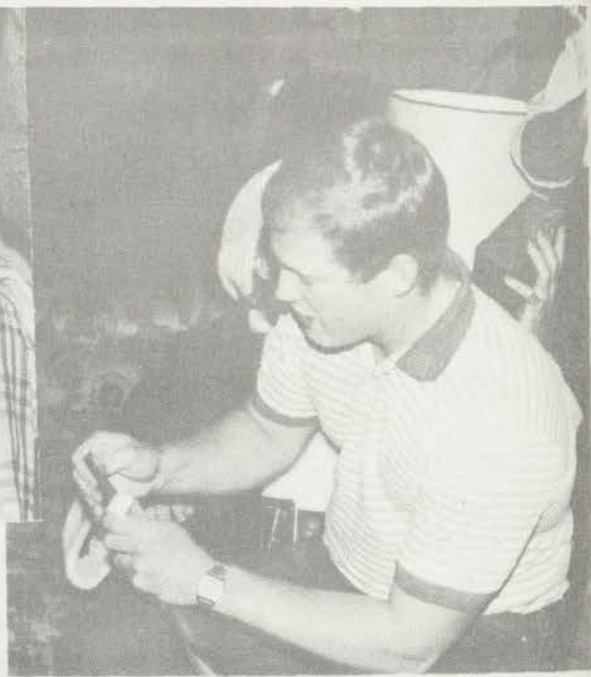
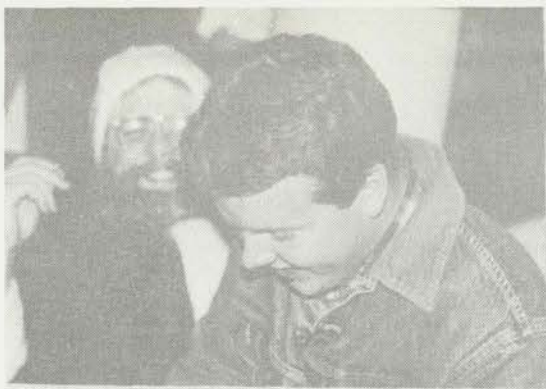
- Use of Landsat Spectral Bands to Identify and Map Stands of Leafy Spurge and Spotted Knapweed in Western Montana.

With all of this going on, Mr. Willard is a very busy man, but he still has time to stop and chat. It is for all of the above reasons that Mr. Willard was named Professor of the Year.

Kaimin Staff, 1988



EARL WILLARD

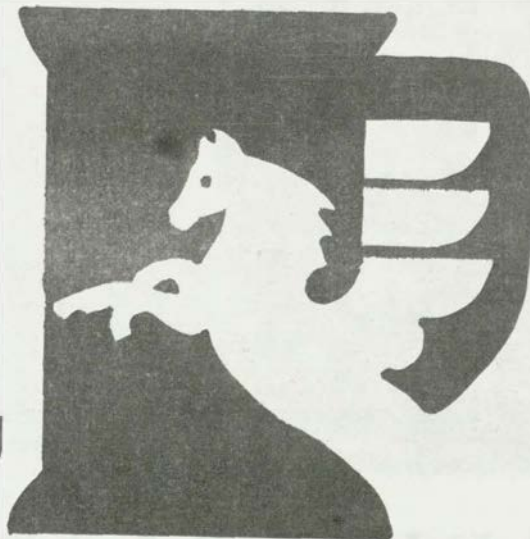


Santa pays a visit



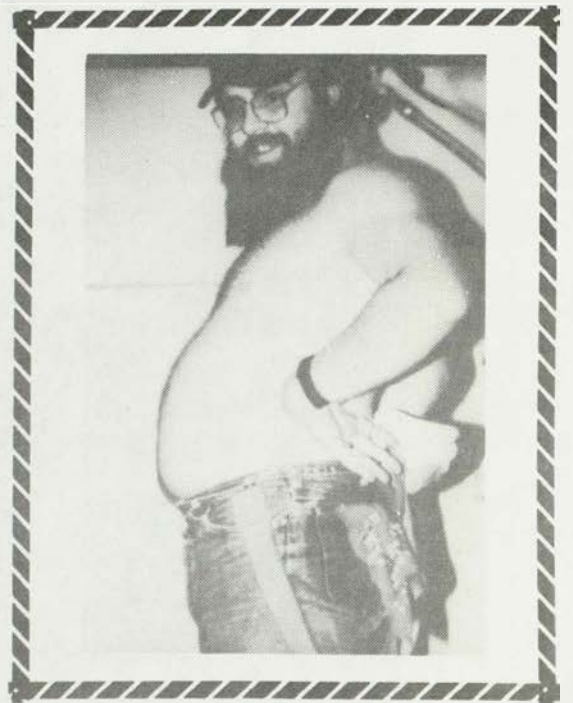
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THANKS

The Kaimin Staff would like to thank all of you who donated time and pictures to help get this year's Kaimin off the ground: Steve Dybdal, Sue Gethen, Kevin Wolfe, John Fidler, Gary Haas, Rhonda Ludwig, The Missoulian, Howard Skaggs, The Montana Kaimin, and Greg Van Tigem. Without you guys, we never could have done it. A special thanks to Scott Carlson for all of his artwork and to Shrub for his help in pasting pictures at the last minute.

Sid Frissell deserves a big thanks for letting use his office and computer. Paul Hansen also get a big thank you for letting us use his hardware and teaching us the tricks of the trade. Aaron Aylsworth and John Fidler get special recognition for taking the time to develop pictures for us.

If I've forgotten anyone, thanks for your help, I appreciate it.

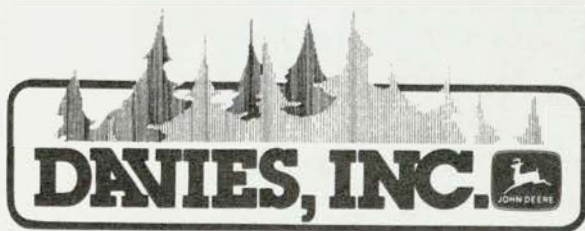
Thanks to those who donated money to help keep this thing going: The Forestry Club, The Foresters' Ball, the Alumni Association and all of those businesses who had faith enough to place ads in our book.

Good luck next year, Rhonda--I hope you get off to a faster start than I did!!!

Lori Ruffing
Editor

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