

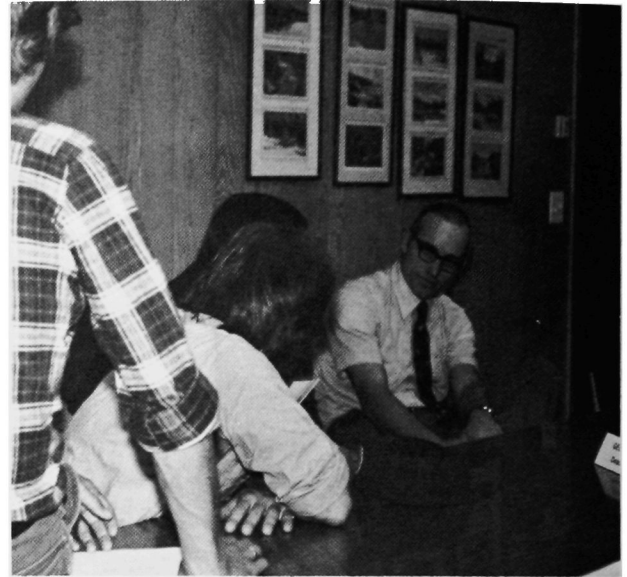


School of Forest Resources

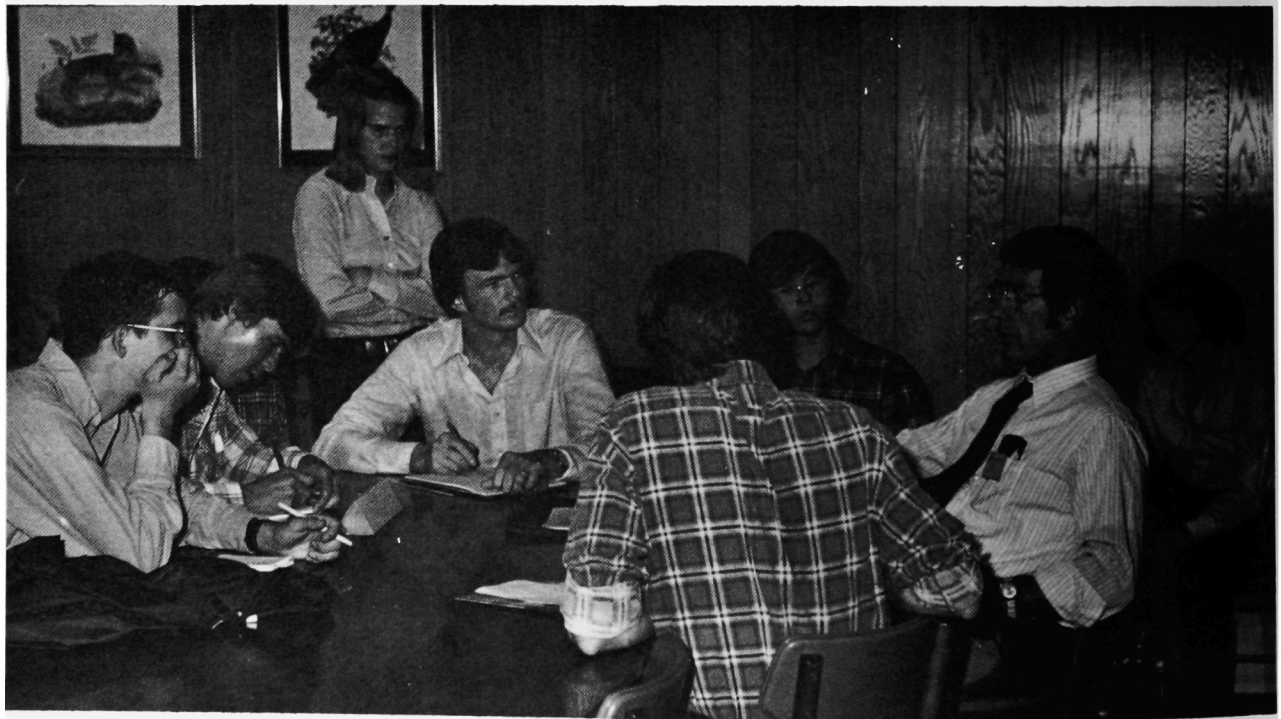
FALL CONVOCATION

September 15-16, 1978

Nutting Hall — UMO



Career Day Discussions

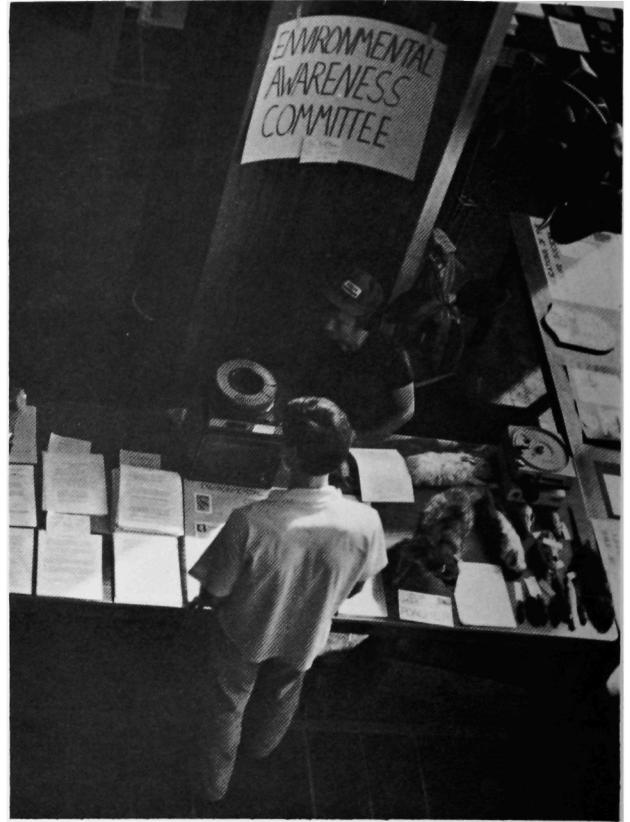




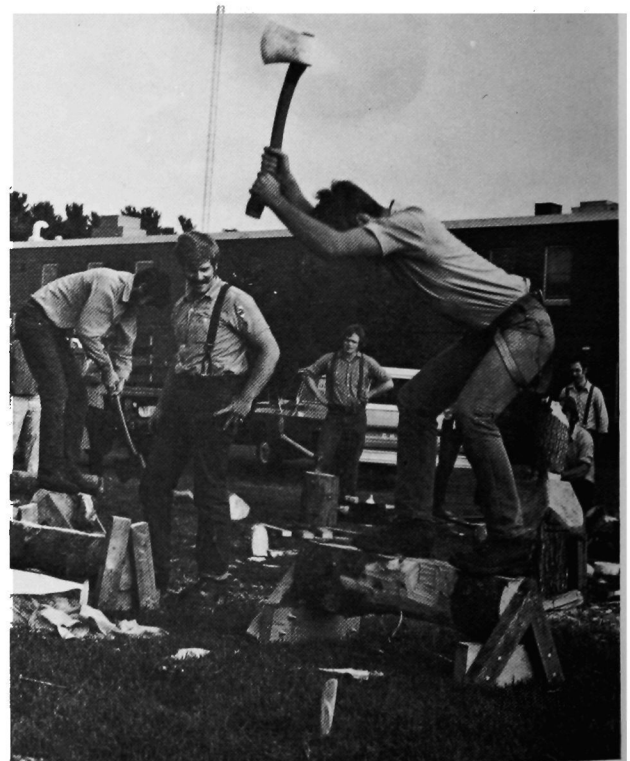
Dedication of the James Whittaker Forestry Recreation Laboratory



Awards Ceremony

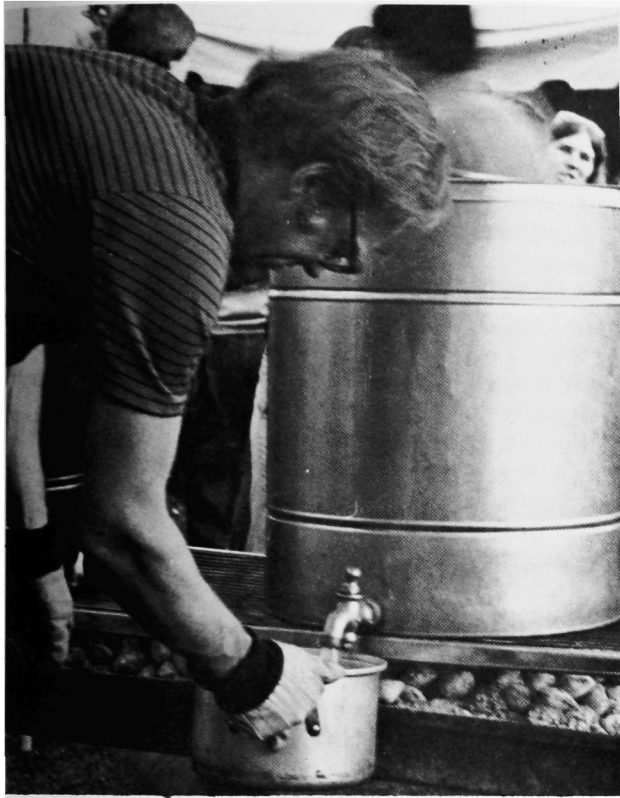


Student Activities Fair



Woodmen's Team Demonstration

Beef-Seafood Buffet - German Band



FORESTRY CLUB

By

Phil Bryce

This year brought to the club some new, fascinating activities. These include the seedlings, senior night, fall field day and the T-shirts. There were also the regular evening meetings where a variety of topics concerning forestry were covered by some good speakers. These were: Oaks in Germany (Max McCormack), Forestry in Niger (Frank Conlon), Harvesting Practices in the West (Bruce Colewell), The Dickey Lincoln Dam (Tony Filauro), Herbicides (Mike Newton) and Life in the Woods (Henry Hatch). There also was the film about Chester Grimmes. A couple of these meetings were very well attended indicating the increased interest in the club over the past couple of years.



The officers, left to right: Phil Bryce, Alice Wise, Sue Oacker, and Welles Thurber.

The winter olympics, headed up by Bob Keane, was the first of our activities besides the regular meetings. The purpose was to get people to pay dues and join the club. I think people who attended would admit they got their money's worth and had a great time.

Graduation started what is hoped to be a tradition of the club and University. This is the distribution of white pine seedlings, provided by the Maine Forest Service, to each of the graduates of the University. It seemed to have gone over very well so Dave Hatten has plans to do it again this year.

There was another event around graduation but this one was a little more fun than potting seedlings — SENIOR NITE! — a night to reminisce about the four (or five, or six . . .) years at UMO. Both students and professors gave their impressions of what life in Nutting Hall is all about. Dr. Shetland and Dr. Loblolly were a couple of the faculty represented that night.

The Membership Committee, headed up by Greg Barrows, put together a list to be given to the freshmen at summer orientation. This list contained pieces of equipment and prices needed for the first semester. We would have sold T-shirts at orientation but there were none left from the spring batch.

The fall activities included the 75th Anniversary of the School and the fall field day featuring a Woodsmen's Meet set up by Pete Orzech. The competition created a great atmosphere even though it was a little chilly, especially when it came to the canoe race. The field day was cosponsored by the Wildlife Society.

Then there were the T-shirts which were sold off and on from spring through the fall. They were a great seller. Why wouldn't they be with "School of Forest Resources — University of Maine" printed on the front? We are all indebted to Randy Koleser who created the design for the silk screen and the people who helped back and sell the shirts. I know I'm looking forward to wearing mine at the 100th Anniversary of the School. See you all there!



I'll take four of the blue and five of the yellow.

The UMO Chapter of the Wildlife Society

By

Gary Ferraro

With eager minds and lots of ideas, the four new officers, Gary Ferraro — President, John Dykstra — Vice President, Brad Allen — Treasurer, and Sandy Staples — Secretary, assumed their “fun-filled” roles in April of 1978. Along with them, Dr. James Gilbert took his place as the new faculty advisor to the chapter. On with the show!!

The 12 months that followed saw a variety of activities and speakers sparked by the labored planning of the chapter officers and advisor, but not without the help of a number of select individuals who certainly deserve mentioning. Thanks go to Jane Austin, Laura Stiles, and Mary Hall for their help with the publicity, and Jay Barber and Matt Schweisberg for their brain and manpower.

The year would not have been complete without the usual monthly meetings, which proved to be varied, interesting, and sometimes a bit “hairy” to set up. We were very lucky to have a great list of speakers for the meetings and the presentations varied in scope from international to state:

April, 1978 — President-elect of the Wildlife Society, Dr. Les Pengelly spoke on the “Yellowstone Elk Controversy”.

May, 1978 — Dr. Robert Eckhardt presented a program entitled “What’s the difference between a bird and a fish”.

September, 1978 — Mr. Al Hutchinson of the Maine Department of Inland Fisheries and Wildlife presented a slide show on “Maine Coastal Birds”.

October, 1978 — Mr. Benjamin Day, Chief Wildlife Biologist for Vermont’s Fish and Game Dept., presented a thriller entitled “Vermont’s Deer Herd: Its Problems and Management”.

November, 1978 — Mr. Hank Tyler from the Maine State Planning Office gave a presentation on the Critical Areas Program.

December, 1978 — Dr. Mac Hunter, a newly acquired addition to the Wildlife Department gave a fun-filled, and laughter-filled program entitled “Birds and Beats of the Seychelles”. That one will not be forgotten.

February, 1979 — The chapter hosted Mr. Gordon Gullion from the University of Minnesota for a noon-time seminar and a presentation at the February meeting that same night on “Ruffed Grouse Management”.

March, 1979 — As a grand finale, the officers, with the leadership of Jay Barber, organized a very profitable forum called “Moose Hunting in Maine”. The speakers included Mr. Francis Dunn and Mr. Lee Perry, both of the Maine Department of Inland Fisheries and Wildlife, Mr. Robert Weingarten, Maine Federation Humane Society and Senator Howard Trotzky. We even had newspaper and television coverage to top it all off.

The years activities by no means were limited to speakers and monthly meetings. Morning nature walks were held off and on by our resident “bird watcher”, Mary Hall. Mike LaPointe organized a number of fine



Recent Dickey Bird Sighting

lunch hour movies, which were high-lighted by the movie, "Where did the Colorado go"

Spring and fall field trips were made to Schoodic Point with the much-appreciated assistance of Mr. Stanley Grierson. In the spring it was the returning hawks and waterfowl and in the fall it was the hawk migrations. Both provided a good time for all.

Another one of the years activities was a joint effort between the Forestry Club and TWS to pull off the annual Fall Field Day Picnic. Although the cloudy, blustery weather put a damper on the numbers attending, no one was concerned because that meant more beer for the people who were there. The wildlife team even fared well in the logging competitions and no one dumped a canoe in the icy cold Mud Pond.

There was also a Photography Contest headed up by Matt Schweisberg in the fall and first and second place prizes were awarded in the Plant, Animal, and Environment categories. Winners received cash prizes and enlarged, matted photos of their winning slides.

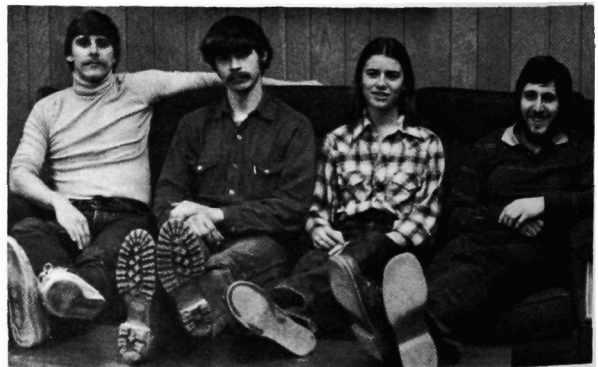
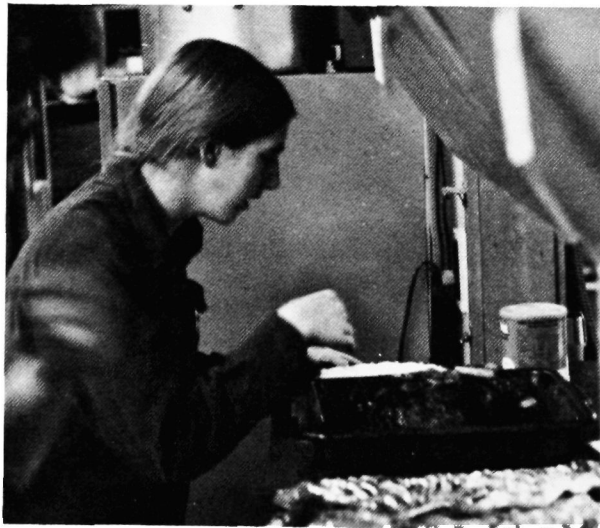
A new addition to the activities this year was the Deer Hunting Contest held in the fall. Using the slogan, "A buck for a buck; a doe for some dough", deer hunters became attracted to prizes attached to winning one of the three categories of the contest. For the highest scoring antler rack, using Boone and Crocket non-typical White-tail Deer standards, the prize was a free head mount of the deer. For the largest doe by weight, a \$75 L.L. Beans gift certificate was awarded and a \$50 gift certificate was awarded for the smallest deer by weight. Wouldn't you know the winner of the rack category went and cut the deer's head off at the neck making a full head mount financially impossible; so we had an antler mount done instead — better luck next time.

The annual game banquet was once again a smashing success due to the hard work and support of many, under the planning of our resident "poacher", John Dykstra. Aside from the regular woodcock, grouse,

beaver, deer etc. etc., we were treated to some elk salami and wild boar; needless to say neither of these lasted very long. Mr. Fred Knapp, a professional photographer from Princeton, Maine gave an emotional and awe-inspiring slide show on the wildlife and environment of his homeland, Maine.

Finally, our participation in the Northeast Student Chapter Wildlife Conclave continued to be an important part of the years agenda. With nine consecutive victories behind it, the team had its hands filled as they prepared to head to the University of West Virginia for this years Conclave. The teams hard work will always make them winners, even if they don't come back with the trophy.

In all, it was a great year and the officers and members will be left with many memories. With all that has been done, and all that can still be done, being a member of the UMO Chapter of the Wildlife Society means there will always be things to look back upon and things to look forward to.



The officers, left to right: Brad Allen - Treasurer, John Dykstra - Vice President, Sandy Staples - Secretary, Gary Ferraro - President.

The Student Chapter of the Society of American Foresters

By
Carol Havens

The Maine Student Chapter of SAF is now two years old. It still has a great deal of growing to do and a long way to go before it reaches its full potential. A good start has been made, however, and the future should see a continued increase in student involvement.

The Society of American Foresters is dedicated to the advancement of the science, technology, education, and practice of professional forestry in America and to the use of the knowledge and skills of the profession to benefit society. Student membership in SAF provides an avenue for expansion of knowledge and experience in forestry and an opportunity to get to know fellow students, faculty, and working foresters. Membership offers a challenge to those students who are willing to work and get involved.



1978 Officers: Greg Barrows - Secretary and Carol Havens - Chairman.

During this past year, improvements have been made in both attendance and participation in Society affairs. The main focus of Student Chapter activities has been education. Last fall, a survey of professional foresters was made to find out their views on undergraduate forestry education. The results of this survey were presented in Burlington, Vt., at the winter meeting of the New England Section of SAF.

For next year, there are plans to start development of a series of slide-tape presentations to inform the public about forestry-related environmental issues. This coming fall, students will have the unique opportunity of attending the SAF National Convention in Boston. The Chapter, as a whole, hopes to assist the New England Section with convention arrangements.



Xi Sigma Pi 1978-1979

By

Bruce Emery

This year's members and initiates of the national forestry honor society have been working to increase the group's role as an academic and social influence within the School.

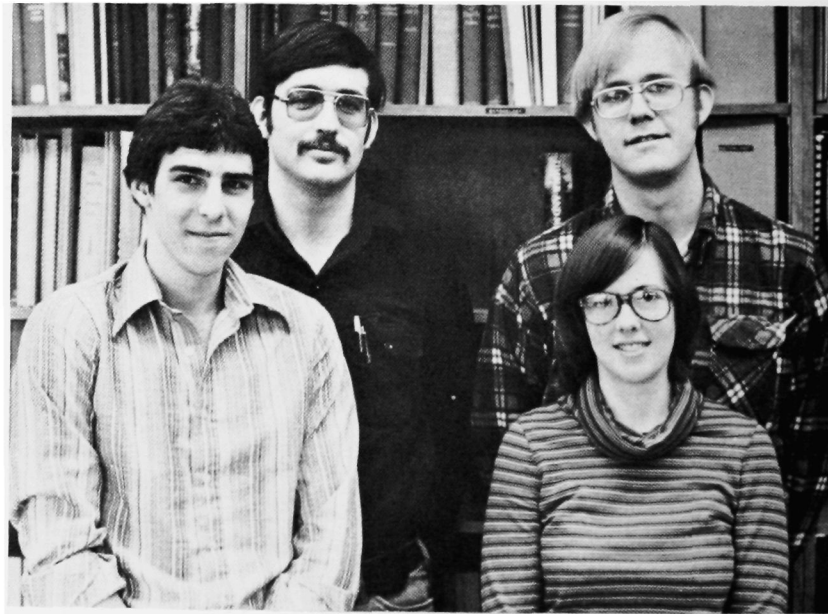
Our tutoring service has been getting a better work out than it has in past years, and we hope to be of even greater assistance in the future. We also held a help session before Dr. Griffin's silvical characteristics test.

At our booth at the Organizational Fair we displayed and demonstrated the tools of the forester's trade (D-tapes, Abney levels, etc). Many parents stopped to look over the various pieces of equipment we had laid out.

Our Christmas party for the children of Nutting Hall's faculty, staff and students was a stunning success, with Louis Morin in his return engagement as St. Nick. I think the students and faculty who attended had more fun than the kids.

We did well in our annual Christmas tree sale, altogether selling about 270 balsam fir, scotch pine and Douglas-fir. We are indebted to the Woodsman's Team for doing the necessary cutting and hauling. This spring, with the help of Prof. Charlie Williams, we begin the restoration of a Christmas tree plot on the University Forest. Eventually, we hope to grow all our own trees so we don't have to buy stock from independent Christmas tree growers.

With the initiation of new members this spring, we are looking forward to continued success with our service activities and with our promotion of academics within the School of Forest Resources.



Officers, back row, left to right: Chuck Crowell - Associate Forester, Bruce Emery - Forester. Front row, left to right: Alex Prohodski - Ranger, Sue Sollenburger - Secretary-Fiscal Agent.

Forest Products Research Society

By

Gerry Brucia

The Forest Products Research Society was formed in 1946 to serve as a link among all aspects of the forest products industry: research, development, industrial management, production, education, and marketing. As a university student chapter, we give those interested in the forest products field the opportunity to become better acquainted with each other and with their fellow professionals in both the public and private sector. The interaction with industry personnel enables students to better understand career opportunities and goals, and supplies them with contacts for potential employment.

The Chapter participated again in the annual Organizational Fair this past fall. Besides offering information concerning wood products and the forest products programs available here at UMO, we sold numerous wood items made by the members in the lab.

Planned professional and social activities include

plant tours, guest seminars, and trips to the Northeast Section meetings of the parent Society. The guest speakers this year were William Nearn, a wood scientist from Weyerhaeuser Company and James Catterich, a noted dry kiln specialist. Several members recently travelled to Clark, New Jersey for the spring meeting of the section. The informal atmosphere that characterizes these functions and the student chapter itself gives all those involved a very enjoyable and necessary alternative to the standard classroom education.

This year's officers were: Gerry Brucia, Chairman; Doug Gardner, Vice-Chairman; Mark Scarbrough, Secretary; Bill Lomas, Treasurer; and Lori Shultz, Membership Chairman. All the Utes and Techies would like to salute "the knotty bunch" who have been so instrumental in creating the 'family' down in the wood tech wing of Nutting Hall: Chapter Advisor, Dr. Craig Shuler, Dr. Shottafer, Prof. Hale, and Dr. John Litvay.



Top Rows, l to r — Lori Schultz, Dr. Shuler, Mark Scarborough. Bottom Row, l to r — Bill Lomas, Doug Gardner, Gerry Brucia.

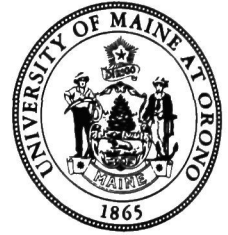


Environmental Awareness Committee

240 Nutting Hall

Orono, Maine 04469

By
Jay Barber



The Environmental Awareness Committee was organized in 1969 by the UMO Student Chapter of The Wildlife Society. Since 1969, E.A.C. has worked enthusiastically to promote environmental education and awareness. This year, E.A.C. has sponsored a wide variety of activities to allow many different groups to learn about ecology and our environment.

In the spring of 1978, the annual Scout Night was held during National Wildlife Week. Due to poor weather that night, only about 30 scouts showed up. However, everyone enjoyed themselves as EAC members presented programs on different ecosystems as well as an animal I.D. quiz.

In late April, the committee held a teachers' conference in Nutting Hall hoping to extend its services to a larger group of teachers. It was a successful conference, topped off by an informative speech by Aileen Rogers, a renowned environmental educator from Vassalboro, Maine.

The Natural Resources Council once again invited EAC to participate in its annual weekend conference which was held in Camden. Those members that participated enjoyed a warm May weekend in a beautiful area of coastal Maine.

The first meeting of the fall was held September 13 at Nutting Hall with over 70 people attending. The first order of business was the introduction of officers: Chairperson, Jay Barber; Vice-chairperson, Barbara Marshall; Secretary, Sue Clain; Publicity, Aletha Boyle; and Writing Committee, Matt Schweisberg. The rest of the meeting was centered on planning for the activities of National Hunting and Fishing Day (Sept. 23).

Over 36 EAC members participated in the second annual National Hunting and Fishing Day, which was at the Airport Mall for the second straight year. From

10:00 A.M. to 3:30 P.M., shoppers strolled past the displays watching slides, observing, listening and talking with committee members. It was a very enjoyable learning experience both for the many shoppers at the mall and for the EAC members.

The month of October got off to a good start with a meeting led by Nancy Spear, who discussed eight O.B.I.S. programs and Patti Cioffi, who discussed the "Environmental Activities" programs. These programs allow the children to participate in the activities and thus obtain a better idea of essential ecological concepts in a fun way. The members of the Committee participated in the activities, and gained a better understanding of how these programs worked.

During the months of October and November, over 33 slide programs went out to area schools. Some of the more popular slide programs included, White-tailed Deer of Maine, Introduction to Ecology, and the Beaver program. Many of these slide shows have been requested for the months of February and March of 1979.

In December, a taxidermy session was taught by Gary Zima, which involved skinning ducks donated to the EAC by Al St. Savior and Dr. Owen. The Wildlife faculty have helped the Committee tremendously by donating various animals for study-skins which should prove to be an asset as we continue these classes next semester.

At the end of the fall semester, the EAC membership was 80 students, with an active core of 35 members. The Committee has reached over 2600 children in the months of October, November, and December.

In the future, EAC will continue to work to promote better environmental awareness and public understanding of our natural resources.



Officers, left to right: Aletha Boyle, Jay Barber, Barb Marshall, Matt Schweisberg, Sue Clain.

1978 Wildlife Conclave

By
Mary Hall

"What famous woman, in 1936, published the monumental work called. . ."

Beep. "Maine?"

"Margaret Nice"

"That's correct"

Another five points were chalked up to the University of Maine Wildlife Bowl Team to aid us in our 1978 victory. This competition and many other events were all part of the 1978 Northeast Wildlife Conclave at Pennsylvania State University. The purpose of the conclave is for wildlife students from northeastern universities to gather together and exchange information. The quiz bowl is only a part of the conclave, but it's an important part for Maine since we have never been defeated in the nine years the conclave's been held.

The 1978 meeting started on Friday night (March 31st) with a square dance and get-together. Meeting other students from other schools and learning about their curricula was facilitated by these festivities.

On Saturday morning, everyone was taken on a guided tour of the university deer pens and to a fish hatchery. There we were given a demonstration of electro-fishing and a chance to talk with fisheries biologists about their programs.

The quiz bowl was held in the afternoon. This quiz

bowl is modeled after the college quiz bowls that used to be shown on T.V. In our case, it consisted of two four-man teams competing against each other on wildlife-oriented trivia. Competing universities included: Syracuse, West Virginia, Rutgers, Massachusetts, and Maine. Our team consisted of Gordon Batcheller, Mark Scott, Lenny Young, and myself. The two alternates were Chuck Hulsey and Tom Doak. We had been studying together for the competition for three months, drilling each other on scientific names, ecological principles, who's who, etc. All our work was evident when we beat Rutgers 215-120 in the first round; West Virginia 280-55 in the semi-finals; and Massachusetts 355-125 in the finals. The competition was intense, but a good time was had by all.

Lynn Greenwalt, director of the U.S. Fish and Wildlife Service, spoke to us in the evening. As students, it was good for us to have contact with a man in a position of such authority.

The next morning, the Maine contingent left for the 14 hour ride back to Orono. Then, as now, we were looking forward to the 1979 student conclave to be sponsored by West Virginia University. Once again we hoped we would meet new students, gain new experiences, and, of course, win the wildlife quiz bowl.



Left to right: Gordon Batcheller, Chuck Hulsey, Mary Hall, Tom Doak, Lenny Young, Mark Scott

The Maine Woodsmen Team

By

Chuck Gadzik

In the spring of 1978, the University of Maine Woodsmen Team attended the 31st Annual Spring Meet, which was held at Colby College. Saturday consisted of the traditional sawing and chopping events. Maine "A" team was in first place over 28 other teams on Saturday evening. An extremely, cold and windy Sunday found the contestants on the water for the canoeing events. Maine dropped their lead and at the end of the day they were in third place by 7 points. It's hard to believe that three teams can be within 7 points after a day and a half of competition.

Dartmouth "A" 1505.4
Paul Smiths "A" 1504.46
UMaine "A" 1498.41

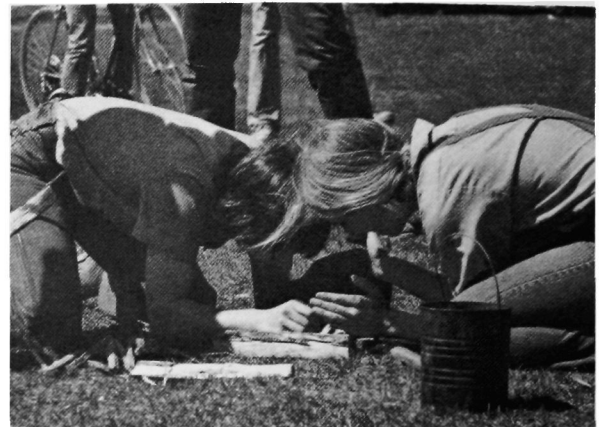
The women's team placed 5th among the women and Maine "B" placed 9th among the men's teams. Team members were as follows:

Maine "A"	Maine "B"	Maine "C"
Chuck Gadzik	Brian Denison	Sandy Zieminski
Paul Cushman	Kevin Murphy	Sue Hienemeyer
Patrick Strauch	John Leavitt	Eini Lowell
Tom Kass	Bob Bond	Tina Zilch
Bill Clark	Mark Stevens	Debbie Walsh
Scott Mason		Mary Hall

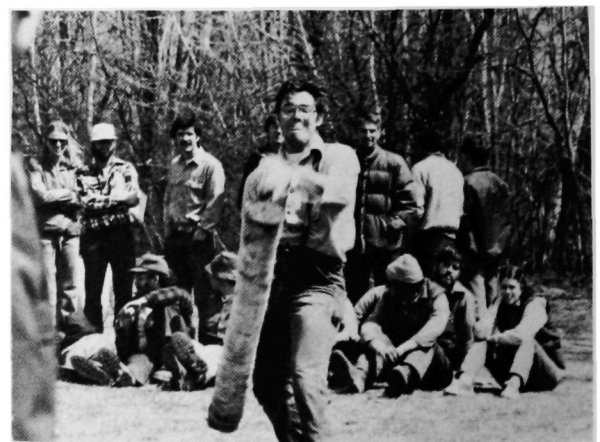


The fall meet at the University of New Brunswick proved to be another close competition. Maine "A" took first place in crosscut sawing, Swede sawing, speed chopping, and pulp throw for distance. But in the end, first place overall went to the host, New Brunswick. Maine "A" was 2nd by 12 points out of a total of 26 other teams.

The last Thursday of Christmas break, the University of Maine "A" team headed for Brownville Junction to catch the train to Montreal. Friday morning the team



arrived in scenic Montreal to discover unusually warm temperatures. After delays and complications, the team arrived in St. Anne de Belvue and Macdonald College. The Maine team finally put in the performance they've long been capable of and took first place over 23 other teams by a wide margin. First place events were speed chopping by Tom Kass and Paul Cushman, felling by Chuck Gadzik and Pat Strauch, Swede sawing and crosscut sawing by the entire team, and pulp throw for distance, as always, by Scott Mason. Bill Clark put in a

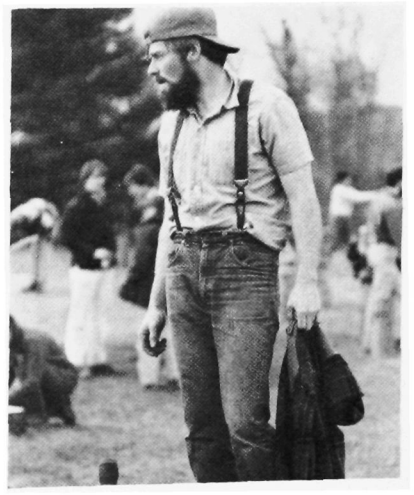
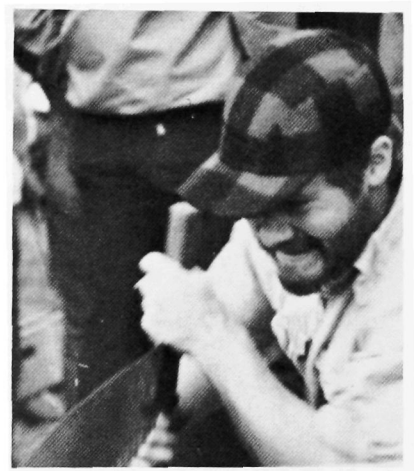
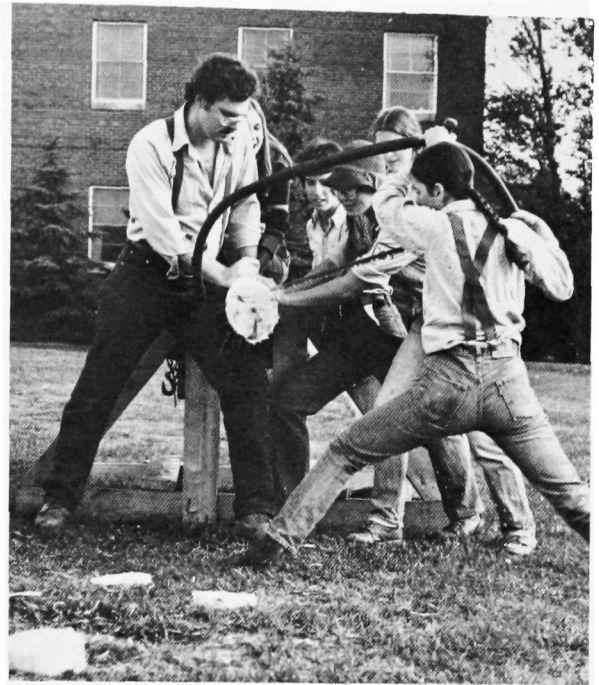


fine showing in the snowshoe race. There were some exceptional performances at the party afterwards as well, but that's best left unsaid. The final score showed Maine the winner by 146 points.

UMaine "A"	1236.3
Macdonald "A"	1090.4
Dartmouth "A"	1081.1

The men's and women's teams spent the weekend of February 10th and 11th at the University of New Hampshire. Also competing were Unity College and Colby College. Maine "A" took first place in many events and first place overall. The women's team also took first place in several events and first place overall.

By the time the 1979 *Maine Forester* is released, the 32nd Annual Spring Meet held in Orono will have been completed. The team members put a lot of work into making this meet an exceptional one. However, without the support and help of others it would not have been possible. The UMaine team would like to extend its sincerest appreciation to all who helped make the meet a success. We would also like to pay special thanks to Roger F. Taylor and President Howard Neville for their continuous support.





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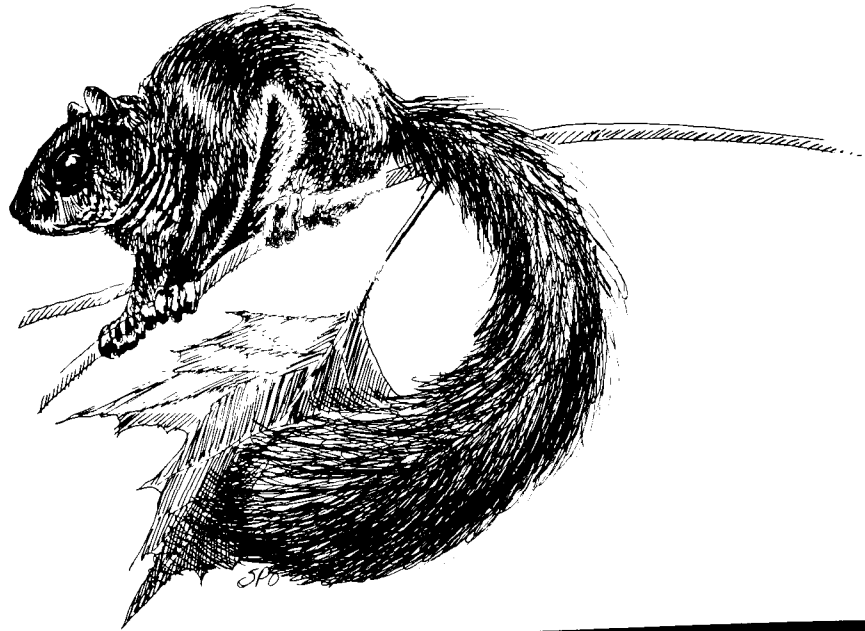
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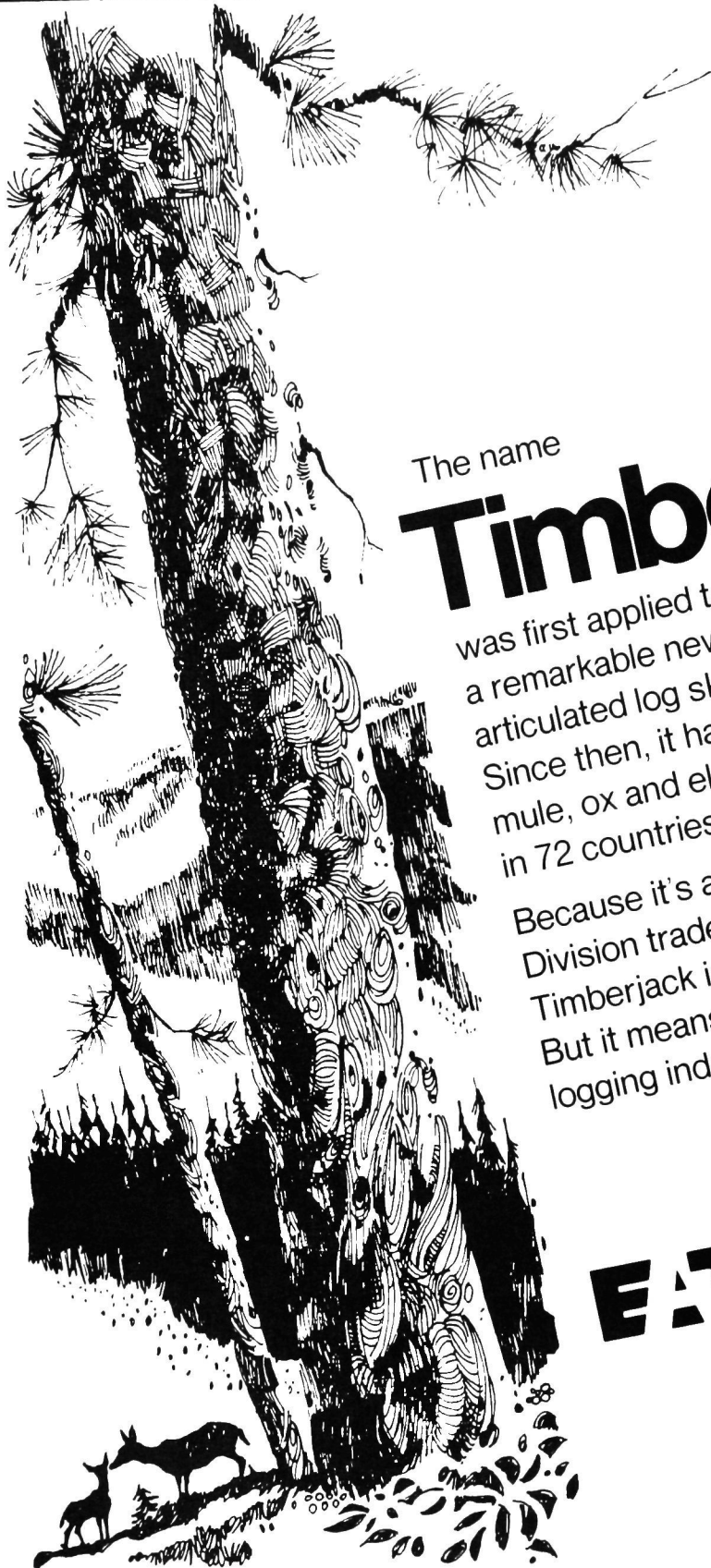
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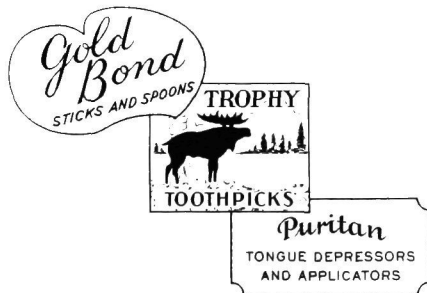
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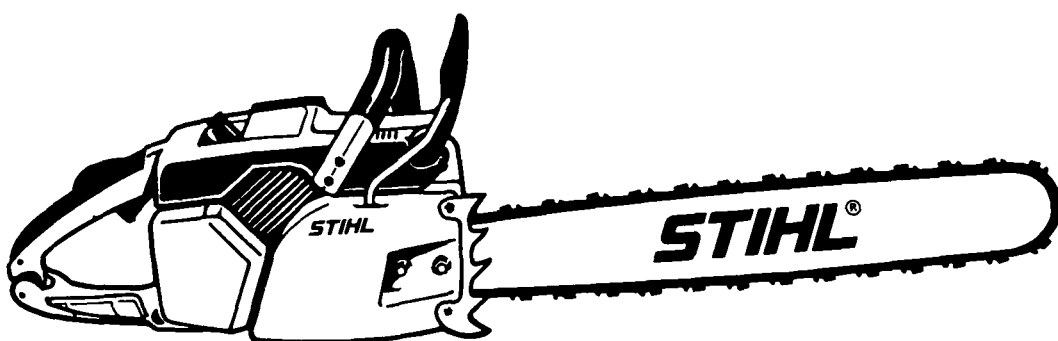
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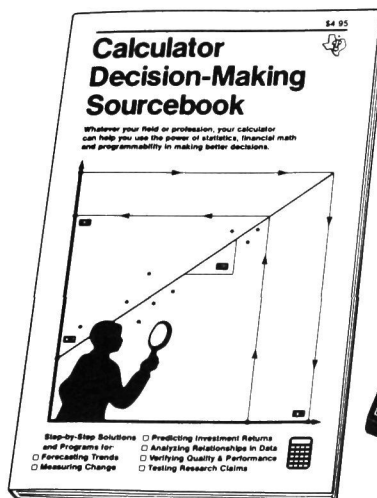
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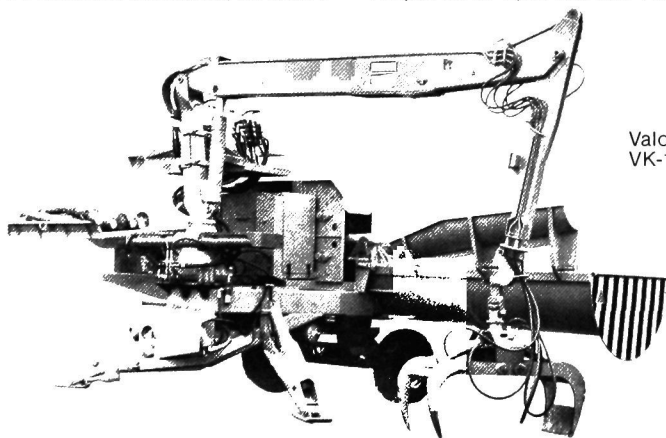
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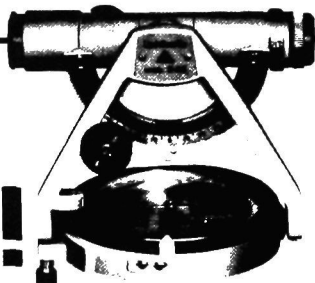
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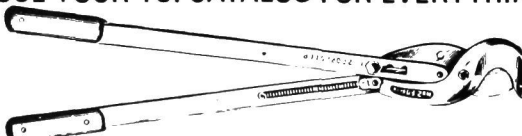
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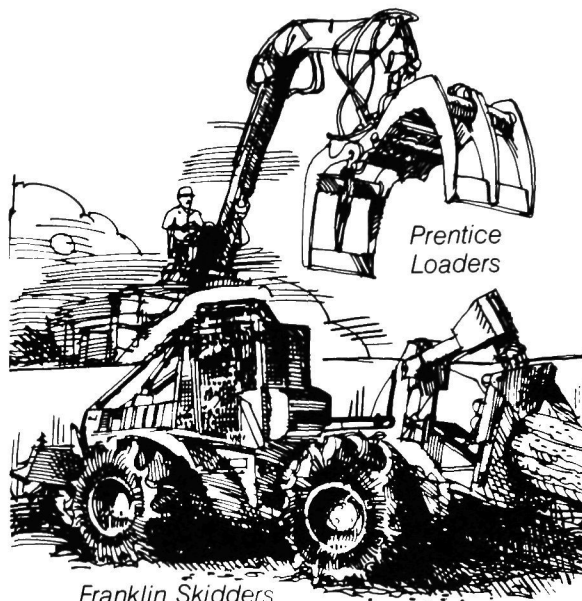
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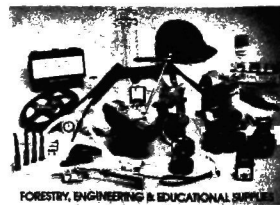
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What America's forests mean to you.

Many people thoroughly enjoy forests. They enjoy fishing and hunting and all the other recreation forests can offer. Other people simply like to view a huge tract of trees and marvel at one of nature's most beautiful creations. Still others take a strictly utilitarian viewpoint—forests are watersheds, trees produce oxygen, wood is a raw material. But whatever their point of view, all Americans have this in common: they rely on forests in many ways.

Jobs and a Payroll

Many people rely on America's forests directly for a livelihood. In 1975, the forest products industry—including wood, pulp, paper and furniture—employed an estimated 1.15 million people whose paychecks for the year totaled nearly \$11 billion. But that's just the initial value of the paychecks. The sawyer in the lumber mill spent some of his paycheck for groceries. The grocer used part of the same money to buy clothes. The clothier used a portion of the money which he received from the grocer to pay the plumber. And so it goes. A single paycheck spreading out to purchase a wide variety of goods and services. And all of it ultimately derived from forests. In addition, several million other people in thousands of companies earn their livelihood selling products and services to the forest products industry.

Taxes and Services

Privately owned forests also provide tax revenue. Last year, taxes paid by companies in the forest products industry amounted to many millions of dollars. Part of these dollars went to the federal government. The rest helped to support local schools, fire and police departments, sewage disposal systems, and other services provided by state and local governments.

So the government relies on forests for tax revenue, and people, in turn, depend on the services which are provided by the taxes.

There are thousands of companies in the forest products industry. These companies manufacture a variety of products ranging from plywood and lumber to pulp, paper, and chemicals. Georgia-Pacific is one of these companies.

Georgia-Pacific employs over 35,000 people. The Company owns more than 4.5 million acres of timberlands in the U. S., Canada, and Brazil; and has exclusive cutting rights to another 1.5 million acres, mostly in Indonesia and the Philippines. G-P's significance is reflected in some revealing statistics: In 1975 Georgia-Pacific's assets amounted to \$2.4 billion. Sales totaled \$2.36 billion. And the Company paid out a total of \$525 million in payrolls to employees and taxes to the federal government, and state and local governments.

The Endless Bounty

Today, more than 5,000 products are made from wood. Many products which we have come to consider as necessities are derived from forests. And it seems that new products are continually being developed from

wood and wood by-products. So, even if you are not directly affected by the forest products industry, you still rely on America's forests.

Fortunately, forests are a renewable resource. And that may be their greatest value. They will continue to provide man with the luxuries and necessities of life.

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EDITOR'S NOTE

This edition of The Maine Forester continues a tradition begun in 1923. Publication has not always been regular, with sometimes one, two, or more years missed between publications of the Forester. This year represents the fourth year running the students have been able to publish a Forester and certainly it is easy to see why publication in the past has been somewhat sporadic.

There is a great deal of work involved and most of it is done by a small group of dedicated individuals. The price of publication continues to rise each year and sometimes it seems that advertising and sales will never be able to keep up. With a little hard work, enthusiasm, and ingenuity, I am sure these problems will be solved and regular publications of The Forester will continue in the future.

This year's version of The Maine Forester provides something for everyone. The special features section

has been continued from last year, with articles on a wide variety of topics. Wayne Dixon's drawings and Quotable Quotes provide a little light humor. The traditional articles describing the various school activities and each of the classes have also been included.

Finally, thanks are in order to all the people who have contributed to the publication of the yearbook. There are too many of them to list individually, but I would like to especially thank those who wrote articles and met deadlines. I would also like to thank my staff for the many long hours they put in and the faculty for their constant support in the past months. Most importantly, I would like to thank Morris Wing. For the second year in a row, Mr. Wing arranged the donation of the paper for The Maine Forester through his firm, the International Paper Company.

Beth DeHaas



STAFF

Dave Hatton	Advertising and Photography
Joyce Hastings	Darkroom and Photography
Juha Nurmi	Darkroom and Photography
Wayne Dixon	Illustrations
Sue Olcott	Illustrations
John Grena	Faculty and Graduate Listings
Larry Gering	Darkroom
Mark Renquin, Rick Morse, Tom Feeley	Summer Camp Photography



THE END