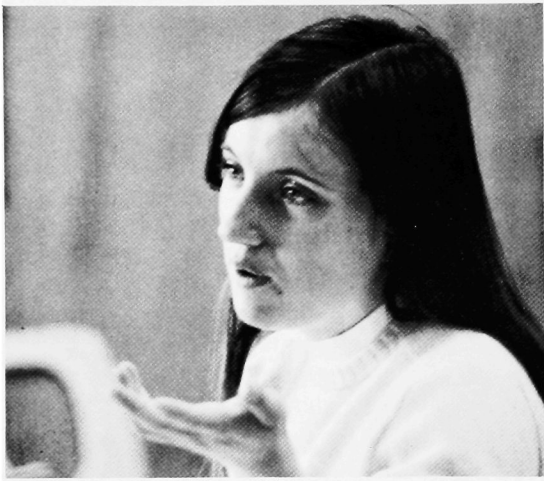


We spent the better part of the next two days at the Harvard Forest. This stop was definitely one of the high points of the trip. We learned the history of the Forest, how the School came to own it and why it is in its present state. We observed many Chestnuts which had fallen to Chestnut Blight, but were still sprouting after years of infestation. We also studied *Fomes annosus* (sp.) in Red Pine and epicormic branching in oak stands. Mr. Walter H. Lyford, a root specialist, lectured on soil and tree relationships and the keying of trees by their roots. Of course, after so many hours of lecturing, strange things began to happen in the tail-end of the group. "I wouldn't eat a tent caterpillar for 50 bucks, let alone three!" However, Howdy enjoyed his snack and provided entertainment for a nominal fee!



Wednesday found us at Fox Forest trying to keep up with Dr. Henry Baldwin and his tour of provenance testing area. The 'old guard of forestry' was running circles around the rest of us while he explained the work being carried out there.

The rest of the day and most of the next was spent talking with Forest Service personnel. We were given lectures on job opportunities, multiple use planning (especially where the public is concerned) and types of cuttings. Bear Brook State Park was an introduction to management when public use has to be taken into consideration. From there we hit the big time—White Mountain National Forest! The countryside was beautiful; the bus ride was almost tolerable as we sped along the Kancamagus Highway.

Our headquarters for the White Mountain stay was at a winter resort lodge. This, along with the



mountains, pulled us through another day. Various Rangers and Foresters introduced us to the problems faced by such a widely used, multiple purpose area. We visited a ski area to discuss erosion control and cutting practices. After that we toured a clearcut area, a subject which has caused much controversy, not only in the White Mountain area but throughout most National Forests. A discussion on Wilderness areas and 'people use' led to many questions and possible solutions for these problems in relation to timber management. "Twat" managed to "helicopter" his way through these while dreaming of some good snow on some of those hillsides.

We spent the last night of our journey in northern New Hampshire. Griff got a little uptight with our basketball team, but amends were made and the rest of the evening was spent straightening up notebooks, discussing various clearcuts and watershed areas that we had observed that day. A few brave souls hit the river to clean up, but most of us opted to be grubs for one more day.

Seven Islands Land Company, Rangeley District, was on the agenda for Saturday. A visit to various logging areas, past and present, and a tour of a logging camp provided discussion for the first part of the day. Pictures were taken at the camp to prove that we all did survive the trip. One last look and we were on our way to Orono. "Anyone for Pat's?"

At the end of the trip, we all could find some aspects of the trip which would prove to be invaluable in the future. There were many early morning complaints, but all in all, I think that each of us learned a good deal about silviculture and New England forestry in those seven days with Dr. Griffin.

Wildlife Summer Camp 1975

by

Beth Kladivko

Wildlife summer camp 1975 began immediately after our release from Orono on May 18. Cars reluctantly made the exit toward Pittsfield, Maine with their home for the next six weeks, Maine Central Institute, lying ahead.

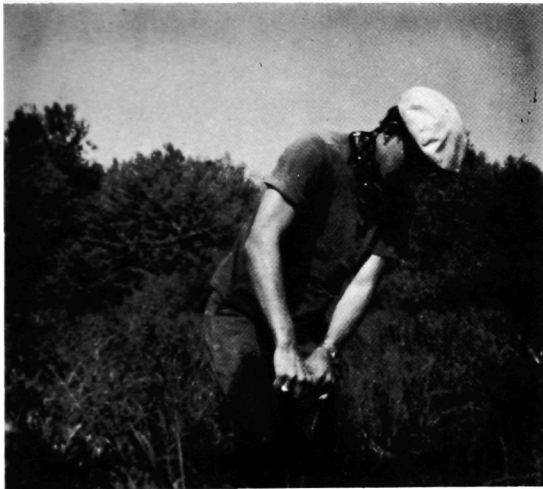
Dr. Michael Zagata acted as director of camp during his last year at the University of Maine. During these six weeks 'DOC' managed to learn all eighty-six of the student's names (without latin subscripts) despite a few very miserable days in the middle of camp when he had a number of molars removed. 'DOC' did find one way to kill the pain, but we won't discuss that!

The five ecosystems were our primary study for the majority of the time. Each area had a different

to count grass stems. All were not lost, just some! Stu befriended a flying squirrel family when it got tired of changing its tree houses.

The stream was about the best ecosystem. Andy Dolloff did a great job teaching everyone how to jump around on rocks until we discovered it was more fun to see who could splash the hardest. The worst part of this area was dragging for and counting all the "friggin' worms" and other invertebrates. Electrofishing proved to be an effective and shocking experiment. One great advantage working on the stream, you could not get lost unless you forgot whether you were up or down stream.

The only female staff member, Kim Morris,



focus problem for which we researched and evaluated information.

The forest, otherwise known as 'Kimball's Niche', was instructed by none other than Al Kimball himself. We learned about the different types of vegetative stratification and how they effect the climate. In this area was rumored to be dug a grave for . . . , but alas, it was only a soil pit. It was also reported to have the most exciting animal sighting; a bobcat?!

Stuart Buchanan left his tracks in the hardwood flood plain for those who could find them. We almost lost a few of our brave colleagues as they ventured out into the sunken mass in an attempt



paddled us through the marsh. Again vegetative and animal surveys were taken. Getting back to the boat landing on time was the most challenging aspect of this ecosystem. Only one group participated in the most 'educational' exercise; we learned how to tip people out of canoes and save them (the canoes that is)!

'Old Field Hilton' was managed by Wiley Coyotte, alias Henry Hilton. This area showed the only sign of past human habitation with a half missing tar-paper shack, a hand-built well, and a broken down '53 Studebaker. During the course of research Henry found a large pine tree to live under,

The best part of summer camp '75 was the introduction of an independent study project. Six days were set aside to do as you wanted as long as you got a topic approved and turned in a formal report. The time in between proved to be the hardest (for some) and the most rewarding assignment of camp. Topics ranged from watching birds, fishing, playing with the coyote pups and working with rabid bats, to chasing 'DOC's' pet raccoon.



Each group of students seemed to have a unique quality for them. I will not try to describe it due to personal prejudice; but if you read back through the names of the members, many memories will come to mind. Every group had inside jokes and problems which pertained only to them and were never revealed.

But we will all remember all nighters, field trips, new friends, long lectures, the tasti-freeze, 'the white house', Palmyra, meals, the recreation area, collecting insects, plants, and mammals, the lab, Harold's, typing reports, messed up maps, wildlife management techniques manuals, toilet paper raids and fights, the library, softball games, bus rides with Henry, Stu, and Andy, Rowe and Alumni Halls, the bathrooms(?), road kills, the coyotes and foxes, the new couples, loons, the townies, Swan and Sears Islands' deer drives, the gravel pit, fudging data, oral reports, the instructors, LURC, ospreys, SCS, Pittsfield, chicken houses, the bull, target shooting, Carriage Inn, night hawks, the Bonus question, washing the busses, the final party, Maine Central Institute, June 26, and most of all, DOC's answer to Al Schaeffer's question 'Mr. Natural, sir, what does this all mean?'

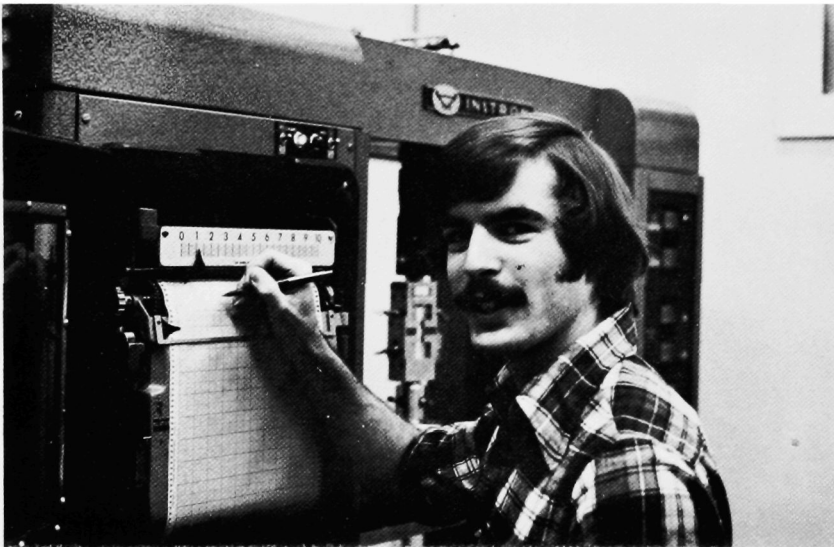


ACTIVITIES



Recipient of the D. B. Demeritt Award

The Dwight B. Demeritt Award honors the late Dwight B. Demeritt of Orono who was head of the Forestry Department from 1934 to 1946. This scholarship is awarded to a Senior majoring a professional curriculum in the School of Forest Resources who in the opinion of the faculty, is "academically able, has good personality, and character and has good leadership qualities."



STEVE NICHOLS

Recipient of the Robert I. Ashman Award

The Robert I. Ashman Award is presented annually to the senior in the School of Forest Resources who most nearly represents the character, judgement, scholarly attributes, and devotion to the profession of forestry and to the welfare of his students and colleagues as portrayed by Professor Emeritus Robert I. Ashman.

The award was established in 1957 by friends and students of Professor Ashman, a member of the Maine faculty from 1930 to 1957.



DONNA ROUNDS

The Maine Forestry Club—1975

by

STEPHEN C. COLEMAN



In the spring of 1975 officers failed to be elected. He left the task of organization for the fall. A few holdover members from the spring organized the first meeting in September and a new slate of officers were elected. The slate was: Steve Coleman, president; Harry Webb, vice-president; Beth Kladviko, secretary/treasurer, and Dave Parker filled the fourth slot of the executive committee. All committees were elected or appointed and plans for the next meeting discussed.

The forestry club picnic for all those in the School of Forest Resources was held in early October with hamburgers, beer, and in general, too much food for all those present.

The second meeting, October, brought Henrique Berenhauser, a self educated forester from Brazil. He spoke and showed slides of his highly successful project of reclaiming sand dunes by planting slash pine. They grew thirty feet in six years!

Two changes in the constitutional By-laws were enacted. The first was to have one meeting a month rather than two and the second was to have co-advisors instead of senior and junior advisors.

Dr. Whittaker and Dr. Canavera were elected co-advisors.

In the November meeting Dave Libby brought us news from still another part of the world. He had an excellent slide presentation of wildlife ecology and forestry in Africa.

The December meeting, falling a week before finals, was short, however the job of elected officers was done. The same slate was re-elected to carry out a full term and hopefully, to carry the club through another year for those students who feel a club of this sort is beneficial and who take the time to gain the wealth of knowledge obtained through the presentations of the excellent speakers the club has.



Environmental Awareness Committee

Jinny Worthington

Back in April of 1970, millions of Americans across the nation pledged to help save our environment as they joined in celebration of Earth Day. Today few ever remember the event or the promises they made then.

Yet at UMO there is one group that hasn't forgotten. Since 1969 they have avidly worked to promote environmental education and awareness. And in their six years of life they have transformed from a small club into an award-winning organization.

The Environmental Awareness Committee (EAC) was the brainchild of several wildlife students at the university who felt one of the most effective methods of instilling an ecological conscience among the public would be the implementation of an environmental educational program. The major goal was to impart a general understanding of the principles of ecology. Once this basic understanding was conveyed, the rest would be easy; for the public would then be aware of the needs of the environment.

The program these students came up with was a series of slide presentations designed to explore various aspects and problems in the environment. In addition it was decided that the main direction of the programs would be toward elementary and secondary school students, and civic organizations. By directing it at the youth it was felt that the program could have a more effective impact.

Each presentation is headed by several college students, usually majoring in wildlife or biology. The students are selected on the basis of their knowledge of the subject, poise and speaking ability. At each presentation, one student acts as a narrator while the other assists and responds to any questions that arise during and after the program. While scripts are provided with the slides, each programmer is encouraged to improvise. Such an atmosphere permits a freer exchange of ideas and greater audience involvement. It also means that the same program can be presented to many different age groups.

Currently the EAC, operating under the auspices of the Student Chapter of the Wildlife Society and Student Action Corp, has a selection of 14 slide programs and several movies. Their topics range from "Sharing Our Land With Wildlife" and

"Introduction to Ecology" to "Air Pollution's Effect on Plants" and "Birds of Prey." The programs vary in length from 20 to 40 minutes. Many of these programs were designed and developed by students, while the remainder were purchased from the U.S. Forest Service, U.S. Soil Conservation Service, and the Natural Resources Council of Maine.

From the start, EAC was well received. Its creation coincided with the rising tide of environmental interests and the entire Earth Day period. Each year the group visits literally thousands of students and adults; and requests for programs are constantly growing as more and more learn about the organization.

EAC's fame as a success is not restricted to Maine. Requests for organizational and program information filter in from as far away as South Africa; and nation-wide, many State Conservation Departments have written for information. Two years ago an article about EAC, written by student member Jeff Torrey, appeared in the *Bulletin of The Wildlife Society*. This led to the EAC becoming the co-recipient of the 1975 Conservation Education Award presented by The Wildlife Society at last year's North American Wildlife Conference. The EAC shares this award with the California Department of Fish and Game. The award gives the committee national recognition as an outstanding conservation education program. Dr. Sanford D. Schemnitz, former professor of wildlife at UMO and past advisor to the committee, was on hand in Pittsburg to accept the award.

One aspect of this organization that is often over-looked is its contribution to the educational experiences of those college students involved with it. It is an important training ground for the student—in helping him formulate and express his opinions, and in using the knowledge gained in college.

For the EAC to be a continued success, it needs the time, effort and concern of qualified students who are willing to work in its behalf. But whatever lies ahead, the Environmental Awareness Committee has already proven to the state of Maine and the nation that it has discovered a program which may well become the basis for environmental education in the future.

1975 Wildlife Conclave

by

Scott Melvin

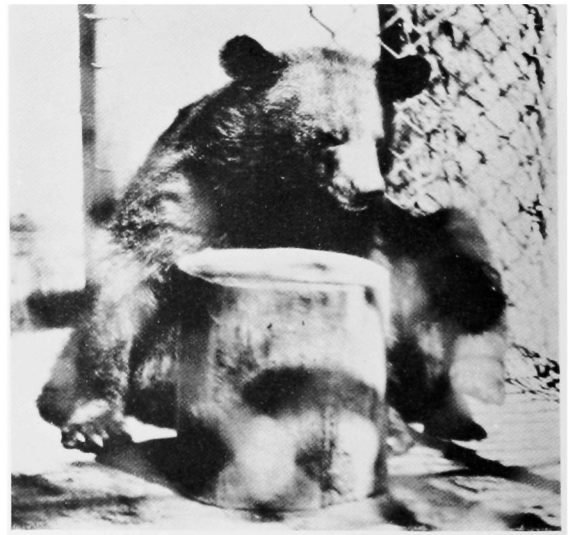
The 1975 Eastern Student Wildlife Conclave was held on the weekend of April 25-27 at the University of Rhode Island's Alton Jones campus. The Conclave is an annual gathering of wildlife students from student chapters of The Wildlife Society in the eastern U.S., The 1975 conclave was sponsored by the U.R.I. Chapter, and students from the Universities of Maine, Massachusetts, New Hampshire, Vermont, West Virginia, and Cornell were in attendance. Maine's delegation included 16 students and our faculty advisor, Dr. Schemnitz.

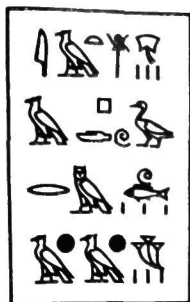
The itinerary for Friday evening consisted only of registration and getting acquainted, with a busy schedule planned for the next day. A field trip Saturday morning took us to the U.R.I. Narragansett Bay Campus. Here we saw sea turtles and seals, and learned about the studies being conducted at this oceanographic research facility.

Saturday afternoon the 1975 Wildlife Bowl, wildlife-oriented team competition patterned after the G.E. College Bowl television program. The University of Maine team of Guy Baldassarre, Patricia Longabucco, Scott Melvin, and Mark Stadler was under pressure, knowing that previous Maine teams had gone undefeated in four years of Wildlife Bowl competition. The weeks of diligent training under the strict tutelage of Coach Schemnitz paid off, however, as Maine defeated Vermont and West Virginia in preliminary rounds, and went on to crush Massachusetts in the finals, 205 to 35.

One of the highlights of the conclave came after Saturday evening's banquet, when Dr. Heinz Meng of the State University of New York at New Paltz gave an illustrated talk on his work with peregrine falcons. Dr. Meng concluded his excellent presentation with the introduction of a live peregrine.

Meetings such as the Wildlife Conclave are an excellent opportunity for wildlife students to meet other students and faculty from all over the East, and to get a glimpse of wildlife programs and problems in other states and at other universities. All in attendance felt that the 1975 Conclave was a success, and look forward to next year's gathering at Cornell University.





The University of Maine Student Chapter of The Wildlife Society

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The Wildlife Society accepted the charter of the University of Maine as a Student Chapter in 1964. The efforts of the Chapter during the first ten years of growth were directed towards achieving the Society's objectives: (1) to establish and maintain the highest possible professional standards; (2) to develop all phases of wildlife management along sound biological lines; and (3) to disseminate information that will accomplish these ends.

In working to meet these objectives, the Student Chapter developed a variety of programs, expanded the scope of its activities, increased its membership, and served as a focal point for student concerns. Important emphasis was placed on student involvement and participation. The Chapter acted as a liaison between student members and wildlife professionals.

Monthly programs played a significant role in the Chapter's efforts to distribute information to the campus community. Topics ranged from big game management and the return of the Atlantic salmon runs to reviews and previews of wildlife summer session. Movies, slide talks, and panel discussions provided informal exchanges of information.

The Environmental Awareness Committee and the Eastern Student Wildlife Conclave provided students with the opportunity to use knowledge gained as undergraduates. Participation in special projects also served as valuable experiences for the members involved. Three such projects were: (1) "Operation Respect", a program under the Maine Department of Inland Fisheries and Wildlife to improve relations between landowners and hunters throughout the State; (2) assistance in research projects such as: spring dead deer search and the woodcock singing ground survey; and (3) "Nature's Classroom", an environmental program for elementary school students sponsored by the Aqualand Wildlife Park in Bar Harbor.

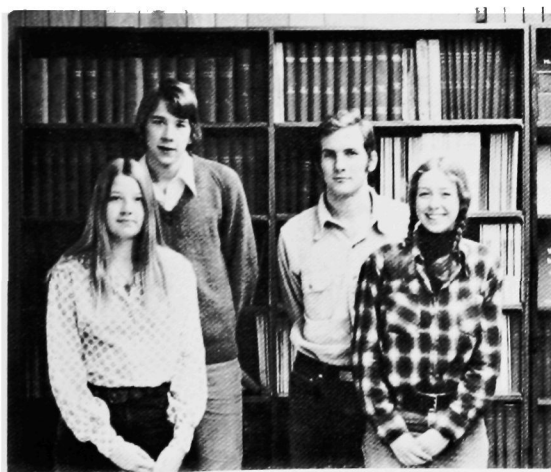
In the past year the Student Chapter has achieved continued success in meeting the Society's objectives.

One of the major accomplishments was a program on the ecology, mythology, natural history and behavior of wolves by Dr. Charles Berger. This program presented factual information on the role of the wolf to an audience of students and members of the surrounding communities.

Schoodic Point was the destination of a birding field trip. Large numbers of waterfowl wintering off the coast of Maine highlighted this trip along with the unexpected sighting of a harbor seal.

Over eighty students, faculty, and friends attended the Third Annual Game Banquet sponsored by the Student Chapter. Feasting on delicacies of venison, moose, beaver, coot, and woodcock, all present enjoyed the relaxing atmosphere and good conversation.

Working with the Office of Career Planning and Placement on "Federal Career Day", a field trip was sponsored to the Craig Brook National Fish Hatchery in East Orland. After a tour of the facilities, students inquired about part-time and career employment on the federal level.



"We Care About Wildlife Habitat" was the theme of National Wildlife Week. In a program composed of mini-lectures by teams of students and two excellent movies ("Wild Chorus" and "Patterns of Survival"), scouts from the area were shown the importance of wildlife habitat.

A bulletin board placed outside the Student Activities Office was an important purchase made by the Student Chapter. Along with a calendar on the office door, students are informed of environmental activities on campus and throughout the State. This was a first step in developing this office into a resource center for student use.

The officers and members of the University of Maine Student Chapter of the Wildlife Society felt a great loss in the departure of our advisor Dr. Sanford Schemnitz. His support, guidance, and determination will be sincerely missed. We all hope that good fortune and continued success lie ahead for Dr. Schemnitz.

In looking to the future, the Student Chapter will continue its efforts to achieve the objectives of the Wildlife Society. In particular, two major areas will be stressed: (1) increased student input into their education and professional development; and (2) to reach out beyond the university community to encourage the development of an ecological conscience in all citizens. These objectives can be reached, but only through the continued cooperation and involvement of the student and faculty in working towards a common goal of the establishment of an environmental ethic. The University of Maine Student Chapter of the Wildlife Society would like to be a coordinating force in reaching this goal.



WOODSMEN'S TEAM



The Woodsman's Team

by

David Parker

The years of 1974-1975 brought a continuation of the Woodsman's Team victorious record.

October 20, 1974 saw the team off to University of New Brunswick, Fredericton, New Brunswick for the Annual Fall International Meet there. Maine "A" won the meet by 200 points over U.N.B. Maine "A" won the sawing trophy and several other first places to wrap up to meet.

The Maine Team members were:

Maine "A"	Maine "B"
George Jones, Capt.	Alan Corbin, Capt.
Joel Swanton	Tomm Lee
Frank Conlon	Steve Coleman
Kendall Buck	Jake Weiss
Bob Stevens	Harry Webb
David Parker	Scott Johnson, Alt.

Friday, May 2nd, at 1:00 p.m. the meet got under way at the Logan Hole, where the Paul Smith's "A" and "B" led over Maine "A" in the canoeing event. Saturday, May 3rd started bright and early. The people gathered together for the field events at 8:30 a.m. The meet was a mix-up of winners. Five first places in the Chain Saw event, Colby "A" in the Bucksaw and Maine "B" in splitting. Despite all these factors Maine "A" pulled the meet out after the day was over.

The scoreboard showed the results well:

Maine "A"	1638
Paul Smith's "A"	1629
Maine "B"	1605
U.N.H. "A"	1599

The team members:

Maine "A"	Maine "B"
George Jones, Capt.	Alan Corbin, Capt.
Ken Van Hazinga	Steve Coleman
Frank Conlon	Hal Laskowski
Dennis Burnell	Kendall Buck
Bob Stevens	Harry Webb
David Parker	Scott Johnson



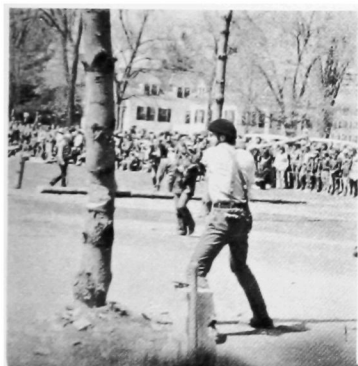
After the fine fall performance, the rest of the first semester vacation and two weeks of the 2nd semester the team attended the winter meet at MacDonald College near Montreal, Canada. A very fine time was had by all who went.

The rest of the spring semester, as our ambitions led us, we prepared for the spring meet at Pat's. Under the advice of Professor Hale, and with the help of Roger Taylor we constructed sawhorses, collected wood and kept our appointments at Pat's.

Meanwhile there was a group of distinguished individuals here and there, around the field known as the Maine Alumni. This group, remnants of days past at Pat's and meets won by Maine, out-scored everyone by 66 points with a score of 1704 points. This victory over Maine "A" was done quite handily despite bad training habits such as drinking and chewing constantly.

The Womens Teams competing were led by Paul Smith's with 1214 points. Dartmouth's Wood's Pussys took home 1299 points, with U.N.H. third.

This meet was the last for the 1974-1975 school year until fall, 1975. Maine A & B and hopefully and most likely a Maine Women's Team, will go to Fredericton in the Fall of 1975, funds and people permitting, for a repeat of the year which is now history.



The Women's Woodsman's Team

The Women's Woodsman's Team is a newly formed organization at UMO this fall. The group gathered together after seeing the spring meet. The girls decided they could get together a winning team without too much trouble. The team competed in the fall meet at UNB and placed third of the five woman's teams there.

The scores were:

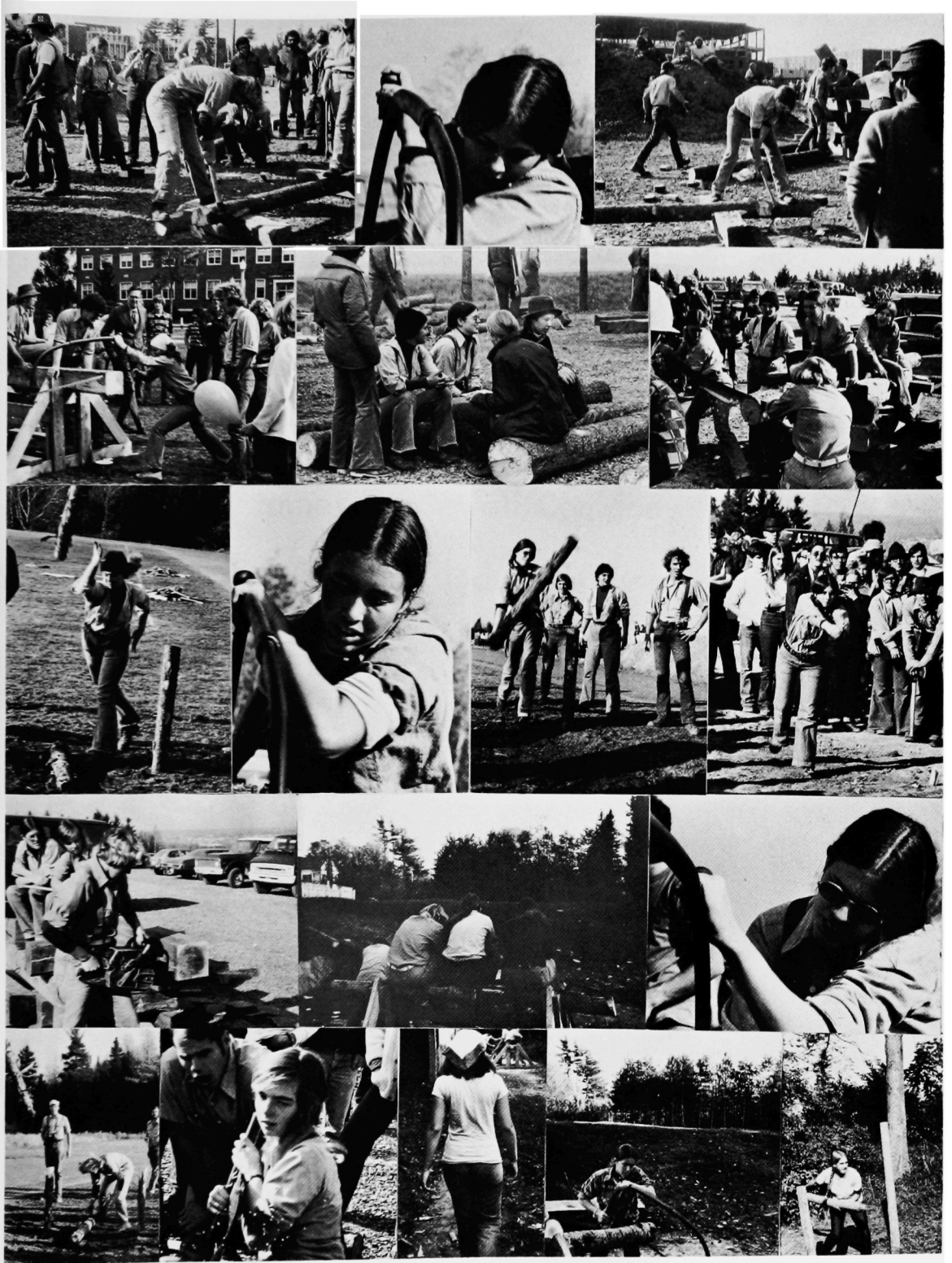
MacDonald College	547
UNH	491
UMO	449
SUNY	437
Colby	421

The Maine women were:

Capt., Beth Kladviko
Terry Curtis
Beth DeHass
Patty Davis
Colleen Bryson
Cynthia Sever
Sue Sollenburger, Alt.
Mary Hall, Alt.

The girls look forward to future meets where they are sure to win and start a record to equal that of the men's team.







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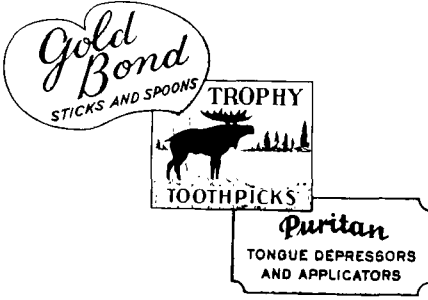
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America's first industry: now more important than ever.

Over the years, industries have come and gone. But the first industry in America—the first enterprise that produced finished products from raw materials—is still vital and dynamic. In fact, it's more important today than ever before.

When early English settlers landed at Jamestown, Virginia, they were awed by the immensity of the forest. But the leader of the group, Captain John Smith, quickly recognized its commercial possibilities. He conveyed his ideas to London, and several months later Dutch and Polish millwrights arrived in the New World. Under the direction of Captain Smith, they constructed a sawmill near Jamestown, and America's first industry was born. The year was 1607.

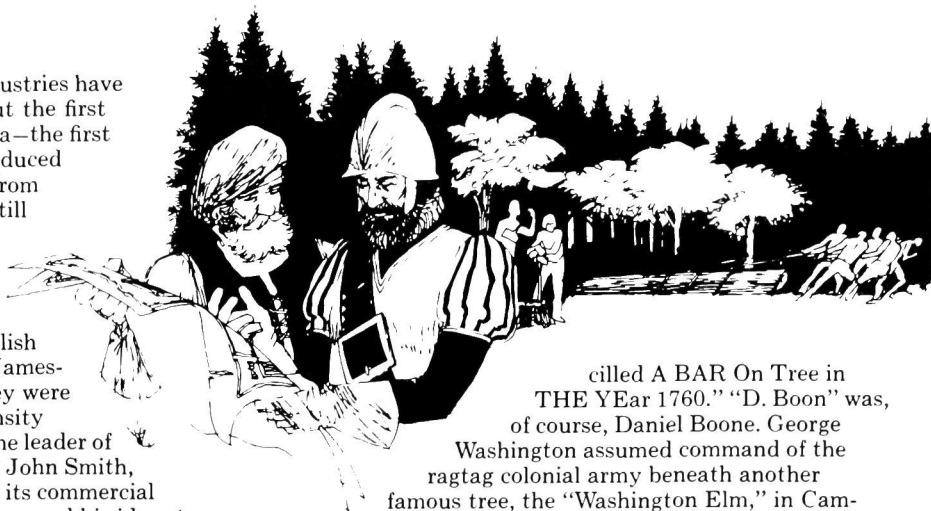
The Value of Lumber

Soon, America's vast virgin forest was supplying products for many industries. The forest also provided building materials for homes, shops, and churches.

Because of the heavy demands on the forests and inaccessibility of the enormous wood supply in the interior, the early colonists actually worried about a wood shortage. As early as 1798, newspapers and magazines were urging conservation measures to preserve and improve the forest. It's interesting that the methods advocated at that time are common in modern silviculture (forest management). Editorials urged the thinning of diseased and stunted trees. The harvesting of old trees to promote growth of younger, faster-growing trees. And the thoughtful regulation of fires which settlers often used to clear land for crops.

But conservation was difficult because wood was vital for the colonists. They used it to build buggies, buildings, ships, butter churns, walkways, furniture—almost everything.

The colonists and early Americans found other interesting uses for trees. A famous colonial charter was hidden in the base of a tree to keep it from the British. On a tree in northeastern Tennessee, these words were carved: "D. Boon



cilled A BAR On Tree in THE YEAr 1760." "D. Boon" was, of course, Daniel Boone. George Washington assumed command of the ragtag colonial army beneath another famous tree, the "Washington Elm," in Cambridge, Massachusetts.

The Future of the Forest

These are just a few examples of the role played by the forest in early America. It was important then. It's important now. And it will be even more important in years to come. Because wood is a renewable resource. And, while other natural resources are dwindling, the forest can go on forever.

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However, a wood shortage in the U.S. is possible in the near future because vast tracts of forestland, most of it government-owned, are *not* being managed to best advantage. That is why it is so important that G-P, as a private timberland owner, *is* heeding the words of the conservationists of 1798. Because, as much as Americans relied on the forest products industry in the past, they'll rely on it even more in the years to come.

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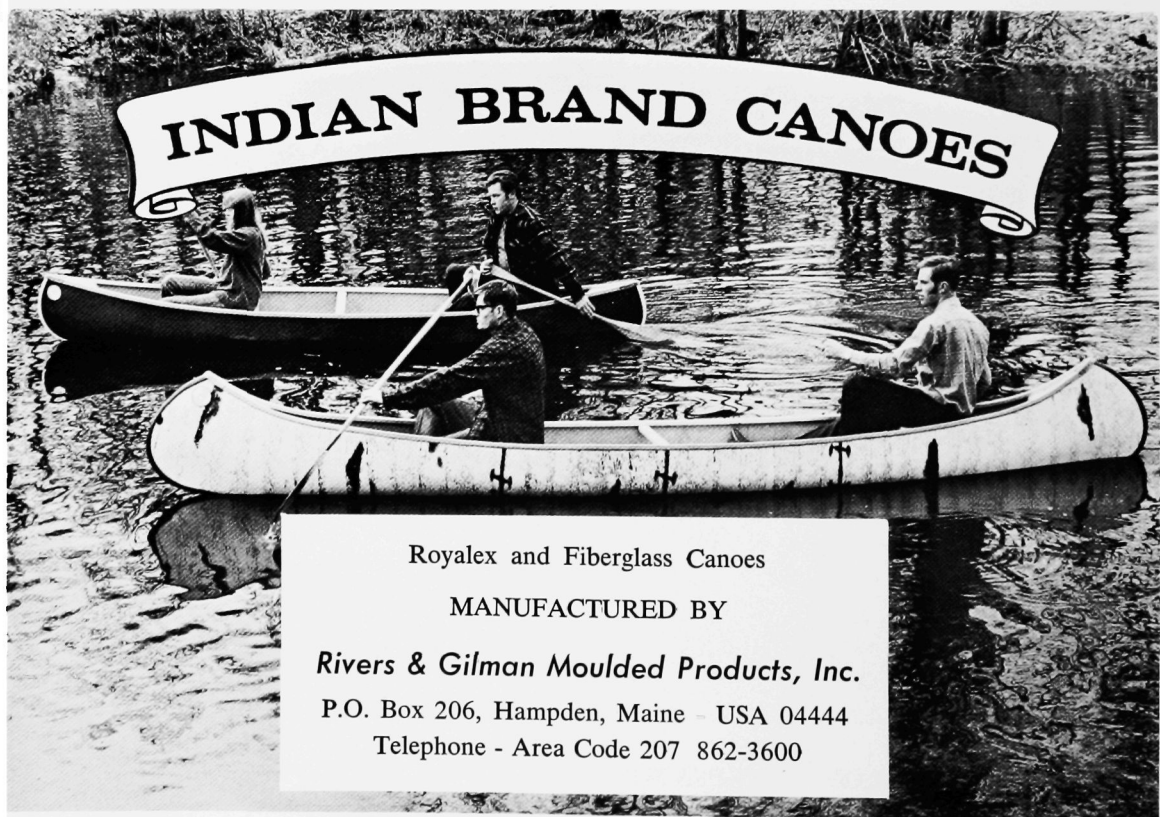
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EDITOR'S NOTE

This issue of *The Maine Forester* is the result of many hours of work by a dedicated handful of students who have demonstrated their desires to express their attitudes as dedicated professionals. This small showing of enthusiasm after a period of apathy in the world is encouraging. This annual represents to us the chance to bring forth the students view of the School of Forest Resources. I feel that as a result of this work the school has something to be proud of. This pride should carry on with us as the spirit of professionals dedicated to our forest resources and making the world a better place for all to live in. The staff of this issue of *The Maine Forester* has real-

ized this pride and feeling of accomplishment. As a result of our work the staff of the 1976 *Maine Forester* challenges the Class of 1977 to take our work and improve it to continue to let others see our school from our viewpoint.

I wish to extend my thanks to the staff who helped to make this book a success. A special thanks to the people who wrote the articles and got them in on time. And especially to the members of the faculty who helped me in times of doubt and disappointment, I give a thank you always.

David Parker

STAFF

David Parker

Dennis Burnell

George Schlosser

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Dana Hall

Dom Micale

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Photography

Artist

