Seniors
Don Polanski
Bob Lattanzi
Andy Wood
Lyndon Thompson
Greg Morin
Mark Deschene

Godwin Obazee
Tim Powers
Mark Woodbury
Forest Weston
Kenny Pagano

Doug Fox
Jim McBride
Doug Burn
Kirk Pelletier

John Churchill
Dan Simonds
Doug Danner

Dave Hatton
Rich Bulger
Dave Fosbroke
Mary Richards
Rob Nelson
Mary Gaudette
Don Barrett
Sandy Clark
Peter Roy

Gary Fish
Peter Ashton
Luna
Carney McRae
Kim Stanfill

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Here it is the last day before this article is due and as with most everything else here at Orono, we have put it off since we were informed of the task. We are sure you all recognize this as procrastination. This has occurred repeatedly throughout school — timber and wildlife management plans, Silviculture Journal of forestry articles, tree test, summer camp exercises, Fy 5 labs, Dendrology and Plant Taxonomy “familiarization” tests.

The first time we walked through the front door of Nutting Hall, we began what was to be a challenging start to our career. Little did we know what awaited us. Director Knight told us that fewer than 50% of us would survive for four years. So give yourself a pat on the back because we are the ones that made it. But how did we do it?

Our first assignment was throwing a chain — what a tangled mess! How about chemistry and biology labs? And who could forget Calculus (we could and we did!). Dr. Brann’s statistics exam on z-tests the day before spring break gave many of us F-tests. Frustration was the word for that first year, especially with Claude Z., the graphics perfectionist.

With our minds refreshed, we entered our Sophomore year renewed with the hope of getting hands-on experience in forest resources. Ecology was a “classical example” of “phenomenal” experiences. Fy 5 gave us plenty of hands-on (the calculator) experience — not exactly what we had in mind. While Latin names swam in our heads, vertebrate zoology got our hands on and in marinated flounder, slimy frogs and stuffed birds. Surveying became a challenge as we tried to take measurements with the theodolite through rocks and parked cars. Ah yes — we worked diligently on a map of Marsh Island, and we do know where the Old Town Church is thanks to Ron. Then came Physics; Ps 6 for foresters and Ps 1A and 2A for wildlifers. We never did figure out this difference, and we could only speculate on why we had to take physics to begin with — “to measure the torque on trees when you cut them?”

No sooner had finals ended, then we were off to our respective summer camps. Wildlifers soon discovered that “life ain’t a bed of roses” (especially in the carnivorous forest). Cigars, dandelions, birdsongs, poison ivy, broken bones, soccer, and scrambled egg sandwiches were all a part of the “wildlife” experience. Yeehaw! Meanwhile, the foresters found themselves snowballed
with field work, number crunching, and late nights became all too familiar. "Next we're talking ah."
Saturday nights with massive beer drinking and entertainment (including the group cookie break) from other anonymous class members. The highlight of the summer occurred when Capricorn Lodge bid us farewell, creating a chimney inferno (seems like we had some visiting wildlife that night— is there a connection?) And why did everyone sleep on those Forest Resources' buses? It was so exciting riding in buses with no shocks that dropped tires, clipped trees, found every pothole, aimed for logging trucks, and got really heated up.

Next came Silvics with that big lab report, the infamous TREE TEST, and a 17-page final. Quick, what seed floats in SAE 40 motor oil? Silviculture came with all its glory— Journal of Forestry articles and yes folks another big lab report. Slide shows were the highlight of Forest Recreation Management, but where was the popcorn? Wood Technology brought us back to our younger years as we played with wooden blocks. Somehow it wasn't as much fun. Wildlife Biology had us laboring over duck wings, skulls and skins. Then things got a little shaky in Animal Physiology as we tried our luck at operating on live rabbits. But we succeeded, although doctors we shall never be!

SENIOR YEAR! They never said it would be this tough. The computer terminal and typewriter became our friends (or enemies?). The business department wouldn't let us take accounting even though it was required, but that got straightened out— such luck! Wildlife Diseases and Forest Pathology gave us our share of diseased specimens upon infected specimens. Nematodes, conks, ticks, and bark beetles— can we identify them? Do we know their life cycles? And remember a minimum of 10 solid research papers for your term paper. Many a heavy sigh was heard upon completion of that project!

All this played an important part in our education. But we can't forget our fellow classmates, professors, grad students, secretaries and janitors that we got to know in our 4 to 7 years. And we can't leave out the many activities that were offered. It was here that we could forget our academic life for a spell, as well as take part in a type of learning experience not to be received in the classroom.

The class of 1982— some of us saw more of the inside of our eyelids than the board. Intramural sports came to Nutting Hall with stiff competition in volleyball, softball, basketball, and broomball. Of course we had our share of clowns— undercover seeds, puffins, rabbits, elves— never a dull moment! We even joined in to "deck the hall with boughs of holly" and music and joy. Our class leaves knowing the best way to get rid of empty paint cans— have a bonfire— and did we ever!

You may ask— are we crazy?! Not really, it's just that we have acquired the "Nutting Spirit". So as we go our separate ways (although our paths may cross again), we leave Nutting Hall taking with us the memories of a place that is etched in our minds and hearts. See'ya— bye!
Forest Technician Seniors

FRONT: Andy Brooks, Joe Lobley, Mona Roy, Tim Bowman, Sue Hoyt, Jim Moulton, Glenn Davis, Dennis Cough, Pete Tracy, Sam, Rick LeClair, Jerry Lord, Rich Walton, Rod Dean, Paul Flannigan
MIDDLE: Anita Roberts, Jeanine Laitures, Kathy Hockman, Jo Ann Knight, Rick Banks, Carl Dumont, Ken Farrar
BACK: Clay Sprague, Dave Redman, Kim Adler, Bob Pratt, Pat Devlin, Mike Lariviere, Paul Wheeler, Dave Georgia, Page Clark, Jon Swennes, Mark Ritchie, Rick Banks, Steve Tudor
In the spring of 1982 approximately 25 students will receive their Associate Degrees as Forest Management Technicians. This is quite a drop from the 60 or so people who came to UMO in the fall of 1980 expecting to receive their degree in two years. Those of us in the Forestry Tech program came from many different backgrounds — French, English, Italian, Indians, and then there’s Bob Pratt (the Entomology Department is still trying to identify him).

Most of us were pretty green in the field of forestry but 5Fy (Forest Measurements) seasoned us quickly with its four-hour outside lab, linear regressions, and Ron Tebbetts. This course taught us more than timber scaling, cruising and such as mentioned in the course outline. We learned winter survival techniques thanks to Ron getting the bus stuck in the University Forest in a snow storm. We also learned search and rescue search for Ron so he can rescue you from a compass with East on the wrong side.

Spring semester brought courses such as silviculture, surveying, which wasn’t too bad; if you were bored you could always scope out the people walking at great distances. Then there was forest drawing and the great C.Z.W. (we knew he was great because he kept telling us).

Those of us that made it through spring semester were expected back at Orono in mid-July for summer camp. Our summer camp was kind of a compromise between the traditional summer camp at Capricorn Lodge and the previous year’s which was divided throughout the two years of the program. Our summer camp was conducted out of the UMO campus.

At 7:30 am July 13, we piled into the bus and the van (later referred to as the Wally Wagon, named for its driver and our leader, Professor Robbins). Our first stop was Calais where we stayed at the armory for a night. It was here that we spent time checking out Georgia-Pacific’s operations and mills in the Woodlands-Princeton area. Next we headed north to Millinocket to see how Great Northern Paper operated. Here we stayed at an elementary school for two nights after spending the evenings at Red’s (a local watering hole). We were later informed that in the future techies wouldn’t be allowed to stay there. From Millinocket we headed to Telos, one of GNP’s logging camps where we ate real food, had hot showers, and even beds to sleep on — such luxury! Friday everyone was up at 5 o’clock, had breakfast and was on the road north to Ashland by 6 o’clock. The bus ran out of gas three miles out of Ashland. In Ashland we toured Pinkham Lumber Co. which was quite impressive even though it was shut down. We then headed back to UMO on a six-hour ride. Of all the companies we visited, most people’s favorite was Georgia-Pacific and with good reason — they fed us for free!

The trip was both interesting and eventful. Some of the events worth mentioning include the takeover of the van by some of the bus riders and the subsequent kidnapping of Herpies (our mascot), then the burning of Herpies. There was the Tough Guy contest, won hands down by Carl. Tudes took second by biting the ear from the stuffed bear at the elementary school (one of the reasons for no more techies), and third went to Guppy who at one time went for three hours without a drink. We saw wild game — bear, moose, rabbits, and Guppy after he had gone three hours without a drink. The only real problem with the trip was eating the dust produced by the Wally Wagon; everything tasted gritty for awhile which turned out to be a blessing in disguise for those of us eating cafeteria food.

Now that we were back at UMO, we had five more weeks left of summer camp. Wally kept us busy doing redi-mapping, plane table surveying (which produced some strange shape buildings), closing a traverse, fire fighting training, various speakers, etc. We went harvesting with Roger Taylor and Pete Orzech. This was good experience for most but quite an ordeal for others such as Jeanine who scorched Roger vocally when she thought the crawler was going to tip over due to his directions to back up. We then began timber cruising in a big way in what was surely the wettest, most miserable area Wally could find for us, but we all survived and even learned a few things. Once the cruising was over, the end was in sight. Then came the big day — the field day at Mud Pond. There was a cookout in which Gorgia took it upon himself to relieve everybody of the burden of eating too much. We played an awesome game of softball and drank two kegs in the process.

Once the work was over for the day it got pretty boring for those of us staying in the dorm, so being ingenious foresters, we found various forms of entertainment, such as the stumpy punch, the old folks sharing the dorm were good for some laughs, although they never laughed much. Then there was the late night salmon expedition inspired by the aforementioned C.Z.W.; then there was Canadian Hardwood which led to the salmon expedition. Some of us took a trip to Sugarloaf, a trip not to be forgotten except for the fact that none of us could remember it very clearly. Surprisingly there weren’t any injuries except for the fool who cut his own finger while sharpening his axe — I’ve still got the scar.

Well, summer camp’s over and this fall semester is coming to a close. It has been a pretty easy semester but a lot of work is coming together awfully fast. We’ve got one more semester to go in which everything we’ve learned comes together in Forest Management and the other courses. Then it’s on to the job market, or more schooling. Good luck no matter what your choice.

Mike "The Snake" Lariviere

P.S. Don’t forget those immortal words of Prof. Hale, "Don’t stick your fingers in any holes or push any buttons."
Tell me of what plant — birthday a man takes notice, and I shall tell you a good deal about his vocation, his hobbies, his hay fever, and the general level of his ecological education.

Aldo Leopold
GRAD

STUDENTS
Graduate Directory

Ph.D. Candidates

TOM ALLAN
M.R.B. Box 30 Hobson Ave., Veazie, ME 04401
A.S., Northwestern Michigan College, 1971
B.S., Central Michigan University, Biology/Conservation
Thesis: A comparison of habitat use by sympatric populations of spruce grouse and ruffed grouse in Maine coniferous forests.

IVAN FERNANDEZ
Oroto, ME 04473
B.S., Hartwick College, Biology/Plant Science, 1975
M.S., University of Maine, Soils, 1978
Thesis: An investigation into the acid complex and chemical composition of forest soils with respect to growth parameters and nutrient concentrations of even-aged spruce-fir stands in Maine.

DENNIS G. JORDE
13 E. University Park, Orono, ME 04473
B.S., University of North Dakota, Fishery & Wildlife Management, 1977
M.S., University of North Dakota, Wildlife, 1981

R.A. LAUTENSCHLAGER
249 Nutting Hall, University of Maine, Orono, ME 04469
B.S., Western Connecticut State College, English Lit., 1970
B.S., University of Connecticut, Wildlife Management, 1972
M.F.S., Yale University, Wildlife Ecology, 1974
Thesis: The effect of forest disturbance on plant community succession and moose and deer foods.

JOHN LITVAITIS
P.O. Box 101, Cherryfield, ME
B.S., University of New Hampshire, 1975
M.S., Oklahoma State University, Wildlife Management, 1979
Thesis: Bobcat-hare relations.

JOHN MAJOR
105 MacCollum Rd., Ellbridge, NY 13060
B.S., St. Lawrence University, Biology/Geology, 1977
M.S., University of Maine at Orono, Wildlife Management, 1979

MARC McCOLLOUGH
123 South Pike Rd., Sarver, PA 16055
B.S., Penn State University, Forest Science, 1979
M.S., University of Maine, Wildlife Management, 1981

GREGORY A. REAMS
160 Main St., Orono, ME 04473
B.S., Ohio State University, Forestry, 1978
M.S., Mississippi State University, Forestry, 1980

C. TATTERSALL SMITH, JR.
24 So. Brunswick St., Old Town, ME 04468
B.A., University of Virginia, Economics, 1972
M.S., University of Vermont, Forestry, 1978
Thesis: Effect of intensive forest harvesting and residue management practices on nutrient cycling in the spruce-fir type of north-central Maine.

Forestry M.S. Candidates

PAUL STRONG
Bunker Hill Rd., Jefferson, ME 04348
B.S., University of Maine, Biology, 1979
M.S., Oklahoma State University, Wildlife Ecology, 1982
Thesis: Loon project

WILLIAM S. WARNER
5 Allen Rd., Orono, ME 04473
A.B., Transylvania University, 1972
B.S., University of Wyoming, Recreation and Park Administration, 1975

ROGER WILLIAMS
8E Talmarwood, Orono, ME 04473
B.S., Ohio State University, Forest Biology, 1977
M.S., Ohio State University, Silviculture, 1981
Thesis: Undecided

YURI BIHUN
90 Plymouth Ave., Maplewood, NJ 07040
B.A., Lafayette College, European History, 1974
B.S., Oregon State University, Forest Management, 1979

BARRIE BRUSILA
22 Pine St., Dover-Foxcroft, ME 04426
B.S., University of Maine, Forest Management, 1978
Thesis: A model for projecting marketings of forest cooperative members.

JON S. DROSKA
23G University Park, Orono, ME 04473
B.S., Michigan Technological University, Forestry, 1979
Thesis: Fall behavior of the white pine weevil (Pissodes strobi Peck) in central Maine.

DAVID ERKER
MRC Box 82B, Rangor, ME 04401
B.S., University of Maine, Forest Management, 1978
Thesis: Simulation of the effect of spruce budworm feeding upon the growth and yield of spruce and fir.

NOREEN GLYNN
9305 Southmoor Ct., Upper Marlboro, MD 20870
B.S., West Virginia University, Forest Resource Management, 1981
Thesis: Paper birch provenance testing.

ALICE GOODWIN
61 Pleasant St., Norway, ME 04268
B.S., Washington State University, Forest Management, 1979

SCOTT GRIFFIN
37 Pond St., Orono, ME 04473
B.S., University of Massachusetts, Forestry, 1980
Thesis: The respective effects of eleven soil nutrient elements within the three major soil horizons on selected growth parameters of even-aged spruce and balsam-fir stands in northern Maine.

BRIAN GRISI
RFD #1 Box 152, Charleston, ME 04422
B.S., University of Maine, Plants and Soils, 1975
Thesis: Chemical and physical properties of Telos and Coffeello soils supporting spruce-fir stands of varying site indices.
SUSANNE C. HACKER
70 Portland St., Yarmouth, ME 04096
B.S., University of Maine, Forestry, 1979
Thesis: The methodology of processing bibliographic data for use in computer data bases.

STEPHEN FULLER HOLT
33 Plaisted St., Gardiner, ME 04345
B.S., University of Maine, Natural Resources/Land Use Planning, 1980
Thesis: Consulting forestry services available to nonindustrial private forest landowners in the United States.

ROSS KERR
7G Talmar Wood, Orono, ME 04469
B.S., University of Maine, Forest Utilization, 1980
Thesis: Selected physical and mechanical properties of flakeboard made from northeastern softwoods.

SANDRA MacGOWEN
RFD #1 Box 4990, Pittsfield, ME 04967
B.S., University of Southern Maine, Science-Mathematics Education, 1964
Thesis: Undecided

H. STACY MORIN
P.O. Box 2, Orrington, ME 04474
B.A., Dartmouth College, Geography, 1977
Thesis: High resolution films for forestry uses.

MARTEN A. NIJENHUIS
Bornseeteg 1-10A, 6708GA Wageningen, The Netherlands
I.R., Agricultural University, Wageningen, The Netherlands
Thesis: Computer graphics analysis for intensive harvesting systems.

FREDERICK W. SARGENT
53 Webster Ave., No. Bangor, ME 04401
B.S., University of Maine, Forestry, 1977
Thesis: Lot size optimization and testing: An interactive approach to inventory control problems using APL.

JEFF SCHNELL
Kast Ranch, Gallatin Gateway, MT 59730
B.S., University of Utah, Biology, 1976
Thesis: Height growth of spruce and fir in even-aged stands in Maine.

NANCY FOLGER STRAUCH
14 Middle St., Orono, ME 04473
B.S., University of Maine, Forestry, 1981
Thesis: Vegetative properties of larch.

MICHAEL A. THOMPSON
B.S., University of Maine, Forest Engineering, 1980
Thesis: A microcomputer controlled visual display system to optimize feed speed in a sawmill.

TAMARA H. THOMPSON
5-D University Park, Orono, ME 04473
B.S., University of Maine, Forestry, 1980
Thesis: A study of some properties of wetwood in certain tree species.

BRET P. VICARY
Afton Lake, Afton, NY 13730
B.S., Syracuse University, 1976
B.S., SUNY Environmental Science and Forestry, Forestry, 1976
Thesis: Polymorphic site index curves for even-aged spruce-fir stands in Maine.

DAVID WEDGE
Apt. 24D, University Park, Orono, ME 04473
B.S., University of Massachusetts, Forestry, 1980
Thesis: Comparison of damage and decay following several thinning methods.

CELESTE WELTY
300 Moylan Ave., Moylan, PA 19065
B.S., SUNY College of Environmental Science and Forestry, Forest Biology, 1978
Thesis: Biology and ecology of the seedling debarking weevil, Myllobius congener, on softwood plantations in Maine.

Wildlife M.S. Candidates

SUZANNE L. CATURANO
Box 966, Durham, CT 06422
B.S., Virginia Polytechnic Institute and State University, Forestry and Wildlife Management, 1978
Thesis: Habitat utilization, home ranges and food habits of coyotes in eastern Maine.

ALAN CROSSLEY
8657 White Ave., Brentwood, MO 63144
B.S., Southwest Missouri State University, Wildlife Conservation and Management, 1978
Thesis: Summer pond use of moose cows and calves in northern Maine.

CATHERINE A. ELLIOTT
597 Noble Cres, Ottawa, Ontario, K1V 7J1
B.S.F., University of New Brunswick, Forestry and Wildlife, 1979
Thesis: Integration of forest and wildlife management on International Paper Company's Northern Experiment Forest.

WILLIAM J. GALBRAITH
4702 Eldorado Lane, Madison, WI 53716
B.S., University of Wisconsin Stevens Point, Wildlife Management, 1980
Thesis: A study of the woodcock food base in relation to forest vegetation and as a determinant of future woodcock populations in Maine.

MARGY HALPIN
1115 Leigh Mill Rd., Great Falls, VA 22066
B.S., Virginia Tech., Forestry and Wildlife, 1980
Thesis: Historical aspects and winter habitat utilization of red fox in Maine.

DANIEL J. HARRISON
Havasu Pines 25A, Orono, ME 04473
B.S., University of Wyoming, Wildlife Management, 1980

PAUL W. REGO
816 Birch St., Baraboo, WI 53913
B.S., University of Wisconsin Madison, Wildlife Ecology, 1981
Thesis: Home range, activities, and habitat use by fishers in Maine.

ART SOUKAL
Rt. 3 Box 16, Sawyer, MN 55780
B.S., University of Minnesota, Wildlife, 1979
Thesis: The impact of trapping on local marten populations in Maine.
The clearest way into the universe is through a forest wilderness.
John Muir
John Oddy to Wood Tech softball team who are about to play the Wildlifers, "We got to figure out our strategy. Are we going to get them drunk and beat them, or beat them and get them drunk?"
Forestry Club

Forestry club made great strides over the past year in accomplishing its objective of meeting the needs of the hard working, dedicated men, women, and wildlifers that grace the pages of this book.

Students were able to break the tedium of poring laboriously over endless mountains of books, maps, fir, and feathers to courageously risk life and limb in many perilous and often painful pursuits.

Donning hardhats and wielding only innocuous kitchen brooms they took to the frigid ice; grad facing undergrad, stumpie facing rabbit ranger. Survivors from Winter Carnival qualified for canoe jousting at Spring Fling. Student and faculty softball teams went at it at Fall Field Day. Other wild life and wild times included caterpillar rolling and forester-wildlifer pyramid building.

Also this year, athletic foresters teamed together for volleyball, softball, and basketball. And mountains of books were exchanged for mountains of blowdowns when the Forestry Club waded through their annual work trip to Whitecap.

On the more scholastic side (but not too much more!), John Nichols flew in to broaden horizons with a talk on helicopters in forestry and world traveller Director Knight donned his “chairman Mao” cap to share his experiences on his trip to China. Also, the ubiquitous Ed Brown came in to explain how the Forest Service cleaned up after Mount St. Helens’ tectonic belch.

All things considered, Forestry Club provided an educational and wicked good time.
This dive should give me a 10!

Now that's Italian!
Again during October break, Dr. Field led a crew of energetic Forestry Club folks to beautiful Whitecap Mountain to maintain the Appalachian Trail. We cleared blowdowns and clipped brush on a 10-mile section south of Whitecap this year. Along with seeing the beautiful views from Hay Mountain and West Peak, and scrambling around Screw Aggar falls, we experienced the first snowfall of the year and enjoyed the luxury (?) of sleeping in waterbeds! The Forestry Club, offered one of 2 10-mile sections of the A.T. to maintain, opted for the section north of Whitecap Peak. We plan to make an annual jaunt during October break for work and play in the mountains.

Well, it was dark when we set up the tents....

Is this what they do on these "work trips?"
SENIOR NITE

This gala occasion, co-sponsored by the Forestry Club and Alumni Association, is an evening of skits, slide shows, awards, revelry! Just bring your imagination, creativity and nerve. Watch as 100 Nutting comes alive with the scene of portrayals of faculty by students and students by faculty. Between skits, door prizes are drawn, and the awards are given to deserving (or underserving) students.

The highlights of 1981 Senior Nite included the Woodsmen Team Beauty contest in which contestants adorned in stylish dump coats left the audience in fits of hysteria. Skits allowed the audience to experience a Dr. O'Keefe lecture and Dr. Griffin at summer camp.

Each Senior Nite is unique and filled with surprises — did you ever see anyone ride a bicycle down the aisle in 100 Nutting? This is an "anything goes" evening where everyone participates (even the audience is sometimes volunteered).

If you enjoy acting, laughing and being crazy this is an event you don’t want to miss — and you don’t have to be a senior to attend!

The Wood Duck Award for the most uncoordinated move — attempting to fly.

Now y'all know what the answer is, don't 'ya!
The University of Maine Student Chapter of the Wildlife Society is one of many individual chapters of The Wildlife Society located throughout the country. The Wildlife Society is a professional organization of individuals in the wildlife or related fields concerned about the conservation of natural resources. Our student chapter provides an opportunity for students to learn about the profession outside the classroom and to meet with professionals and other students.

During the past year the chapter has sponsored a whale watching trip out of Northeast Harbor, the annual game banquet, as well as speakers, films, and workshops. Other activities in the past have included an ice-fishing derby, photography contest, hawkwatching at Beech Mountain, plus field trips to Schoodic Point, Mt. Katahdin, and Hirundo Wildlife Refuge. In February, a group of students will be travelling to the State University of New York for the Northeast Wildlife Society Conclave. We will be participating in the 14th annual Wildlife Bowl which the University of Maine has won for 11 years and hosted twice.

Some of our speakers have included Dr. Robert Giles, Professor of Wildlife Management at Virginia Polytechnical Institute; John Jensen, Executive Director of The Nature Conservancy; Dr. Stephen Kress from the Cornell Laboratory of Ornithology; and Dr. James Applegate from Rutgers University.

The Student Chapter of the Wildlife Society is a very active organization, and our membership is open to everyone.
The Environmental Awareness Committee (EAC) is a committee under the Wildlife Society that offers students interested in natural resources and education the opportunity to use their skills in presenting programs to the community. Throughout the year, students take slide programs and movies to school classes, scout groups, nursing homes, and other groups.

This fall was unusual in that EAC took the semester off to revise all of its programs. However, with the coming of spring semester, EAC was back in full gear!

Several special activities that are being worked on include training Oliver, a barred owl, to be used for classroom demonstrations. A nature trail is also being designed that will be built behind Hilltop Complex.

Dear Sue and Ellen,

You were very nice. You knew a lot about nature. I think our group should thank you for surviving the trip and not falling asleep. I hope you come back sometime.

What I really would like to thank you for is all your time and patience. Sorry we all light stayed with you! You will never know how much you taught us. Your friend

Tony Patterson

Observing marine creatures at Scout Night

Organizational Fair: Yep, that's a real bear claw.

Mark McCollough
As the summer drew to a close, and the school year loomed close, everything happened at once for the student chapter of SAF. First of all, Mary Gaudette, our chairman, got a Co-op job with IP and Dan Simonds, vice-chairman, took over. At our first meeting, just two days into the semester, we chose Doug Fox and Mary Richards to represent us at the national convention in Orlando, and recruited people for the booth at the Common Ground Country Fair coming up in just three weeks.

After much mad organization and literature assembly, a crew went down to the fair and manned an information booth that informed woodlot owners about various concerns in forest management. We ate some organic food, talked to lots of people, had some fun, and learned a little bit, too.

After four days in Florida Doug and Mary came back with tans, slides of rollercoasters, a first place trophy for the Maine Forester, and some valuable insights into forestry. Modelling their Mickey Mouse ears, they shared their experiences with us. Jim Esden and Jim Ward from IP gave a demonstration of pre-commercial thinning using Swedish clearing saws.

As the spring semester begins, the chapter begins a new year in a closer association with the Forestry Club, under the leadership of chairman Mike Hammond. Planned events include more workshops (chainsaw, ax, handsaw), a more active fuelwood committee, and a possible education program with the 4-H.

I thought we had a red maple!

Mike Hammond (chairman) lends an ear.

John (vice-chairman) and Sandy wait patiently to spread "the word"
The student chapter of the Forest Products Research Society was very active in the past year. We journeyed far and wide to attend meetings, travelling to Burlington, Vermont for a conference on wood energy and going to Lebanon, New Hampshire for a meeting on composite products. We also had four speakers come to UMO. Dr. Jerome Saeman, former Deputy Director of the Forest Products Lab in Madison, Wisconsin, talked about wood energy. Dr. Zerbe from the Forest Products Lab also talked about wood energy, and Dave Fergus from International Paper in Tuxedo, New York talked about reconstituted wood products (or how to make something out of nothing). This fall, Mike Cyr from Seven Islands Land Company in Bangor spoke on whole tree utilization at a well-attended meeting.

We had a lively time (or should I say "rocking") raffling off a rocking chair that was donated by Moosehead Manufacturing Company. Other events included a reception for Paul Messier, Bob Seymour and Mary Dyer, and the organizational fair. We are currently planning for more speakers, more fun, and of course another chair raffle.
Xi Sigma Pi

Xi Sigma Pi, the forestry and wildlife honor society, traditionally means more than just one of several projects and services provided by this group. Student services available within the School of Forest Resources include maintenance of an exam file, tutoring, and a pre-registration information table each semester. Each spring Xi Sigma Pi organizes a scholarship banquet, at which various student awards, as well as the Distinguished Faculty Award, are presented. Other events this year included an afternoon tea reception for John Bissonette and Al Kimball, and a Christmas party for the faculty and their kids.

Sometimes you have to cut the top off to make them fit.
Scholarship and Awards Banquet

ROBERT I. ASHMAN AWARD
   Jeffrey Albert

DWIGHT B. DEMERITT AWARD
   Sandra Clark  Mary Gaudette

XI SIGMA PI HIGH RANKING STUDENT AWARDS
Four Year  Freshman—Kevin Hollenbeck
   Sophomore—Terri Doten
   Junior—Jeffrey Albert
   Senior—Melissa McDonald

Two Year  1st Year—Susan Hoyt
   2nd Year—Clifford Dutton

XI SIGMA PI SUMMER CAMP AWARDS
   Wildlife—Dennis Kingman
   Forestry—Jean Reams

DISTINGUISHED FOREST RESOURCES PROFESSOR AWARD
   Maxwell McCormack

DISTINGUISHED ALUMNI AWARDS
   Russell Norris  Morris Wing

FOREST PRODUCTS RESEARCH SOCIETY AWARDS
   Senior—Kenneth Pagano
   Junior—Janina Benoit

NEW ENGLAND KILN DRYING ASSOCIATION AWARD
   William Lomas

ST. REGIS PAPER COMPANY SCHOLARSHIP
   Sandra Clark

R. I. ASHMAN SUMMER CAMP AWARDS
   Four Year—James Stewart
   Two Year—Susan Hoyt

LOUIS J. FREEDMAN MANAGEMENT AWARD
   Cynthia Lynch

THE MAINE HARDWOOD ASSOCIATION AWARD
   Jonathan Carlisle

JULIAN H. MERRILL AWARD
   Kim Alder

LAWRENCE L. ROBINSON AWARD
   David Hopkins  Edward Witt

HAROLD F. WATERMAN AWARD
   Ellen Snyder

THE BANGOR NATURE CLUB SCHOLARSHIP
   Dwight Welch  Douglas Danner

PENOBSCOT CHAPTER, MAINE AUDUBON SOCIETY SCHOLARSHIP
   Carney McRae

MAINE TRAPPERS ASSOCIATION SCHOLARSHIP
   Kim Moore

PENOBSCOT COUNTY CONSERVATION CLUB AWARDS
   Clarence Stubbs
   Summer Camp Scholarship—Lisa Debruyckere
   Victor Viola Scholarship—Douglas Burn
   Bill Geagan Scholarship—James Kelley

JOSEPH ROSSIGNOL MEMORIAL SCHOLARSHIP
   Paul Baglione

WILDLIFE SUMMER CAMP AWARD
   Susan Perin

JAMES C. DURHAM SCHOLARSHIP
   Timothy Bowman

INVOLVEMENT AWARDS
   James Esden  Stuart Rich

STEVEN NICKOLLS MEMORIAL AWARD
   Patrick Pelkey

CHARLES E. SCHOMAKER MEMORIAL AWARD
   Alice Goodwin

HAROLD WORTHEN FOREST MANAGEMENT AWARD
   Mary K. Allen  Daniel Simonds  William Jarvis

DISTINGUISHED WILDLIFE SOCIETY AWARDS
   Peter Dunn  Melissa McDonald  Beth Swartz

DISTINGUISHED STUDENT SERVICE AWARDS
   Bernice Brown  Peter Dunn  James Esden  Mary Fiedler
   Rebecca Florey  David Hatton  Jean McCallum  Melissa McDonald
   Donna Peare  Stuart Rich  Beth Swartz
When was the last time we had a forest fire at UMO? You say you can't remember! Well, neither can I, but if we ever have one the UMO Forest Fire Attack Team will be right there to handle it. No doubt you've heard of UMOFFAT around Nutting Hall, so I'd like to take a few words to tell everyone about us.

How'd we get started? About six years ago a certain professor named Charlie Williams, schooled down south where fire is a common forestry tool, came to UMO. During his short time here as a Forestry instructor, he started the Fire Crew to try to educate the natives. The Fire Crew consisted of about six people, Charlie included.

This Fire Crew was an obscure but devoted bunch. They had a few prescribed burns and tinkered with the equipment. Mostly it was a way for these "good'ole boys" to get away from the books.

Well, Charlie left for greener pastures, or forests. He did leave behind a few devotees, namely Jim Esden and Pete Tracy. The Fire Crew made like a black bear in the winter and hibernated.

In the fall of '80, Jim and Pete decided to see if there were any coals under the ashes of the Fire Crew. They stirred up a meeting one night in Nutting, and the response was overwhelming, especially to Jim and Pete. These forty or so people were the end of the old Fire Crew and the beginning of UMOFFAT.

Today UMOFFAT has about 60 active members, constantly training and still trying to get away from the books. In the last two years UMOFFAT has undergone Red Cross First Aid and CPR training, fire suppression training from the Maine Forest Service, and has conducted several mock fire training exercises.

UMOFFAT has improved and added to its equipment inventory thanks to the ingenuity of its wheelin', dealin' faculty advisors, Tom Brann and Al Kimbal. Recent additions include a six wheel drive tank truck, an additional pump (we now have three), and new hose. In addition, UMOFFAT lit the Student Senate on fire with their recent official club status approval. Next year we'll blow a little more smoke at em' and maybe they'll cough up some funds.

What's in the wind for UMOFFAT? There's talk of a new pole barn to store our recently acquired equipment, all with a little assist from Roger Taylor. Training is planned with the Brewer Fire Department. Another mock fire is in the offing, along with some prescribed burns by the paper companies. In planning is a permanent summer crew. If we can put this crew together, it can expect extensive training and close work with the Maine Forest Service.

That's about all the room I have to tell you about UMOFFAT. It has a solid core of dedicated individuals gaining valuable practical experience in organization, fire fighting skills, and leadership and most importantly, they know how to get along with others as a team. These things will never be listed in the UMO course catalog. But when the work is done, we have fun. Watch for our bulletins.
Where's that guy with the flapper?

FRONT: Pat Pelkey, Pete Tracy, Steve Hambleton, Mike Hammond
MIDDLE: Terry Smith, Jeannine Laitress, Bruce Byye, Kathy Hockman, Bill Jarvis, Laura Schmidt, Rich Fitts
BACK: Kurt Fischer, Chris Foster, Lou Greco, John Mills, Stan Mahoney
Woodsmen’s Team

Until 1976 the UMO Woodsmen’s team was just that—a woodsmen team. Since then our team of gals has been chopping and sawing their way to the top and is presently one of the best women’s teams in competition. The men’s team, led by Don Barrett, has upheld a grand record since February of 1981 when they captured the title of Northeast Intercollegiate champions at Canandaigua, New York. They haven’t lost a meet since.

As well as meet competition, the team enters the “Real World” occasionally to demonstrate their skills to the public. This year’s performances included demonstrations at Mattawamkeag Wilderness Park, Baxter State Park, and the UMO Mall on Parents Day.

The team is open for membership to anyone on campus who wants to join a hard-working, fun-loving group. The Woodsmen’s (and Woods-women’s!) Teams strive to keep alive the tradition and demonstrate the art and way of life of the Old Woodworkers.

New Brunswick Fall Meet 1981


A Team: Sawing—P. Miller and S. Rick; Standing—B. Bills, R. Platte, J. Esden, D. Barrett
1981 Northeast Intercollegiate Champions

A Team: Stu Rich, Bill Clark, Don Barrett, Jim Esden, Bob Bills, Bob "Flounder" Bealin, Ralf Platte
C Team: M.K. Allen, Tina Zilch, Anita Roberts, Cindy Lynch, Lauri Saulzer and Ginseng, Karen Hahnel
Christmas at Nutting 1981

No, Dr. May this one is not for you.

Glo-0000-0-0000-0-0000-0-ria!

Hey, either they're off key or we're off key. we're off key.
I just know Lynn will win.

Watch it—I'm a married woman!
Winter Carnival

The falling flakes of snow set the mood Friday night for the beginning of Winter Carnival weekend. The lobby of Nutting was alive with fiddle music and twirling, foot-stomping people as the Marsh Island Band tried to teach foresters and wildlifers new steps at the bopping contradance. They cut the rug from 8 to midnight. On Saturday night, a few diehards got together around some flickering flames at the Stump Dump bonfire to warm-up for the broomball game that night. About 70 students and 35 faculty/graduate students braved the cold and wee hours of the morning for a brutal match at Alfond Arena. With many star broomball players, the game was exciting. The students reluctantly conceded the game to the faculty/grad students with the final score 4-2. Some wildlife came in from the cold to observe the game and were emitting strange moose-like noises. Sunday was planned for an ice-fishing derby and outing at Pushaw Pond. Unfortunately, most people spent the day at home nursing bruises and aching bodies from the night before at Alfond.
Unique Activities

Many individual students in the School of Forest Resources have participated in unique activities. These activities form an important piece of the professionalism puzzle and should be considered by all students. Tim Rensema, a senior in forestry, was one such individual who journeyed to the forests of Australia this past summer. The following is an account of his trip.

Australian Forestry

Forestry in Australia is viewed as an occupation requiring specialized education and training in the areas of forest management, engineering, wildlife, and other related disciplines. The education is provided by state universities and the Department of Forestry at the Australian National University in Canberra, Capital Territory. Upon graduation, occupational opportunities exist in the state forest commissions, the national government, or with private industry. Once out in the field the forester is required to apply his education in a discretionary and decisive manner. The Australian public (though only 14 million) is well informed on many aspects of forest utilization and very aware of harvesting practices conducted in state forests. The professional in the “bush” (country), regardless of employer, not only has to be a good forester but must also be trained in public relations.

The original forestry school in Australia was founded in 1911 at the University of Adelaide. In 1927 the school was transferred to the National University in Canberra, where it has since provided the principal education in forestry. Some state universities such as the University of Melbourne also provide a degree in forestry. The curriculum is oriented much like it is in the United States. It consists of a four year B.S. degree in forestry, with a core of required courses in botany, silviculture, management, economics, mensuration, and others with options on electives in specialized areas of interest. A two-week Camp between the second and third year is also required, where the student can gain work experience of a technical nature. A student can enroll in a five year program and receive a B.S. in Forestry and Economics. Postgraduate studies are also offered.

Of the 2,967,909 square miles of Australia, only 16,595 are forested (0.56%). Figure 1 indicates the forested areas as well as the individual states. Most of the forested area is located on the eastern and southeastern coasts. The interior of Australia is basically of a desert climate. The states of Western Australia, Tasmania, Southern Australia, Victoria, New South Wales and Queensland have functioning state forest commissions.

I visited the State Forest Commissions of New South Wales and Victoria, so can only relate what I’ve seen in these areas. These states contain a major portion of the lands available for forests. Foresters entering the state commissions are normally assigned to a subdistrict, where their responsibilities include formulating a management plan (or updating the present one), overseeing the harvesting operations (conducted either by state harvesters or private contractors), supervising state timber scalers, and ensuring that regions harvested are properly regenerating.

Environmental Impact Statements are required for all subdistricts, to include cultural areas (aboriginal camps), wildlife, sensitive areas, guidelines for harvesting, and many other criteria outlined in state regulations. Some clearcutting is conducted in the slash pine plantations of Bathurst, New South Wales, but basically the harvesting techniques observed in the native eucalypt forests employed selection harvest methods. In Victoria, most of the forested areas were on slopes of 30% and greater, and clearcutting was the most common practice. However, the areas were kept to less than 20 acres, slash was burned, and the area replanted almost immediately following the operation. Aesthetics were very important in the harvesting decision and such practices as leaving a 50-meter strip between the clearcut and logging road or using landscape architects to determine the size and form of cut that will prove the most inconspicuous when viewed from any direction or distance was common practice.

The foresters I conversed with offered a wealth of information on the native eucalypt as well as some exotic pines which were grown extensively in state and commercial plantations.

Each state forest commission has a research facility, as well as the national and private industry sponsored Combined Scientific Industrial Research Organization (CSIRO), located in Canberra. From such facilities much research in genetic variation, site quality, and growth characteristics has been completed. In fact the Australians probably are much more knowledgeable about an American species of pine than we are. They have extensively studied Pinus radiata (Monterey pine), which is a major component of their southern plantations.

The attitudes of many foresters in public and private forestry were highly professional. Their interest in Australian forestry was very apparent in their concern for environmental problems. They were practicing good forestry not only for the economic return, but also to ensure that a natural resource continued to be available to the Australian people.

Figure 1.

1. Western Australia
2. Northern Territories
3. Southern Australia
4. Victoria
5. Tasmania
6. New South Wales
7. Queensland

Darkened area indicates forested area of Australia.