1973

Gopher Peavey Alumni News
WE TAKE PRIDE in dedicating the 1973 Gopher Peavey-Alumni News to John R. McGuire, tenth Chief Forester of the United States Forest Service and 1939 Graduate of the University of Minnesota, College of Forestry.

His selection to this critical role, one demanding national and international consideration, is the culmination of a career of contributions to research and administration, in each of which he has achieved distinction. The University of Minnesota in March of this year recognized these accomplishments by presenting John McGuire the Outstanding Achievement Award.
FOREWORD

The 1920, or the first issue, was called "The Minnesota Forest School Annual." In casting about for a name, by which our annual was hereafter to be known, the Club chose the distinctive name GOPHER PEAVEY. Minnesota being everywhere known as the Gopher State, Gopher was therefore chosen, and the Peavey being the Club insignia, was chosen to distinguish our annual from the all University publication.

1922 Gopher Peavey

We now take great pride in presenting to you the 1973 Gopher Peavey Alumni News. Countless hours of work by dozens of people are represented here. Our purpose has been to record student and alumni activities, provide a medium for expression of personal concern on current matters and to provide a record of this year for the reminiscences of the future. Wishing you luck in all your endeavors, we hope you enjoy your 1973 Gopher Peavey.

The Editors
This is my 25th annual report to students and alumni of the College of Forestry. That hardly seems possible, but must be true because the 1948 Gopher Peavey-Alumni News contained my first such effort “Report of Division Chief”.

While hospitalized for a few days in late February, I had time to look over most of the editions of the Gopher Peavey-Alumni News since 1948, as well as give special attention to those of 1971 and 1972, which had been up to then kind of neglected.

Also, this brief and rather pleasant hospital sojourn enabled me to read that much-read best-seller Jonathan Livingston Seagull, as well as Foxfire, which contains a fabulous chapter on moonshining and how to do it without getting caught by the law or poisoned by your own production. With retirement only a year and a half away, the last chapter of Foxfire was of greater interest to me than was J. L. Seagull. It is good for the young to fly on one wing and concentrate on achieving perfection. It is better for those that have written 25 Gopher Peavey-Alumni News reports to concentrate on earthly matters relating to developments of which you have been a part.

Each edition of the Gopher Peavey-Alumni News reviewed was of interest to me. Although all issues were somewhat different, they contained threads of commonality: pride in being part of a successful and continuing student-alumni project, each group striving to produce the best issue to date, and all of them succeeding in the production of a most amazing product—the Gopher Peavey-Alumni News. The 50th Anniversary production, in 1970, was such an outstanding issue that we feared for the issues that would follow. However, the 1971 and 1972 productions introduced a new wrinkle, asking alumni to comment on such critical questions as forestry education content and wilderness problems. As you will note from the 1973 issue, present students are equally innovative and are not about to be outdone by their predecessors.

Most Gopher Peavey-Alumni News staffs start from scratch financially. Some have started at less than scratch—with a few accumulated debts. Most of the staffs despair in their first months of operation at the low number of sales to alumni and students. Then they get a second wind, beseech you the Alumni to help, and eventually wind up with not only a fine product but with their accounts in the black.

What a tremendous experience for students and satisfaction for all alumni who annually or usually subscribe and support this effort. It is not a simple matter for students and staff to keep up their enthusiasm for efforts of this type unless there is broad student and alumni support. Fortunately for the Gopher Peavey-Alumni News there has been such support, even though at times we wish this involved a higher percentage of our students and alumni. With over 2000 living alumni and a total of about 625 undergraduate and graduate students in the College of Forestry, we should be publishing 1000-2000 copies instead of the usual 700-800.

But now the job at hand. How are we doing and what are we doing?

Budgetwise the past year was traumatic. For the first time since WW II we saw a reduction in teaching funds and leveling off in research funds. The coming year promises more of the same, with a sizeable cut in Federal research funds certain and the situation with regard to State research and teaching funds uncertain. The problems associated with reductions in funds always are painful and hard to adjust to. They have been particularly painful in a period of rapid undergraduate and graduate enrollment increases and the needs of an imaginative and productive faculty for more research funds.

Undergraduate enrollment increased in the fall of 1972 to about 550 students, an increase of about 10 percent over 1971. Enrollment is concentrated in the Forest Resources Development curriculum and with a considerable increase last fall in Recreation Resources Management. These increases have been of such proportions, and the employment situation has been so uncertain for graduates of these curriculums, that we are imposing enrollment restrictions in both areas in the fall of 1973. We can accommodate and need added students in Forest Products, and our For-
est Science curriculum is not over-populated, but obtaining the desired shifts or balance between curriculums appears to be difficult. Most of the students applying for entrance to the FRD and RRM curriculums are convinced that is the training they want and the employment situation does not appear to deter them. We keep hoping for an early return to the more favorable employment situations of former years for FRD and RRM graduates. According to leaders in Federal and State forestry agencies, their increasing work loads resulting from more intensive management and need to bring all activities into agreement with more rigid environmental standards, will require a near doubling of their staffs. When this will occur, as it appears that it must if we are to supply the timber, range, recreation, wildlife, water and aesthetics being demanded of our forest resources, is anybody's guess. As a perennial optimist, I look forward to its occurrence in 1974. In the meantime, we will continue to do all we can to place graduates in forest products, where employment opportunities are still reasonably good, and assist them in locating interesting and challenging work in such related areas as city and urban forestry.

The faculty retention problems mentioned in my 1972 report, when we lost Dr. Hugo John and Dr. Jay Hughes, have been compounded by the abundant employment opportunities for faculty members in forestry schools, forest industries and other groups looking for special skills and expertise. Dr. Bruce Bare will join us this summer in forest measurements and management, areas seriously weakened by the loss of John and Hughes. Dr. James Bowyer is joining us as an Assistant Professor in Forest Products. With Dr. Mace's promotion to Head, Department of Forest Biology, we had need for a second faculty member in Forest Hydrology, and were fortunate to interest Art O'Hayre, who has an M.S. from the University of Arizona, to join us as an instructor. We hope to be able to continue our recruitment efforts for a forest economist to replace Jay Hughes.

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We plan to occupy Forest Products Phase III by the start of the fall term. This completion, and remodeling of Phase I and II, gives us an excellent teaching and research facility in the forest products fields. With the addition of a Pulp and Paper curriculum, provision in Phase III of considerable pulp and paper research and teaching equipment, the availability of a number of industry-financed scholarships, and with the excellent leadership of Forest Products Department Head John Haygreen and Dr. Roland Gertjejansen, we look forward with real enthusiasm to many developments in pulp and paper teaching and research. An indication of the existing interest in all forest products areas is the enrollment of 92 students in our Lumbermen's Shortcourse, in which the highest previous enrollment was about 50. Professor Thompson has taken over responsibility for this shortcourse program, which was given for the 24th time in February.

Associate Dean Dick Skok has been majorly responsible for development of plans for the Green Hall Addition. Preliminary plans have been completed and the University and Board of Regents have requested $92,000 of Working Drawing funds of the 1973 Legislature. With the semi-freeze that exists in Minnesota for new buildings, prospects are not exactly bright for these funds, but we will continue to work towards their provision. By 1977, which would be the earliest that we could expect completion of this addition, even if working drawing funds were to be provided this year and construction appropriations in 1975, we would be very crowded in Green Hall and Forest Products. Completion of Forest Products will provide some added room for the overflow from Green Hall during the next few years, but it is not the long range solution to our space-needs problems.

Although long range plans call for additional construction and improvements at the Cloquet Forestry Center, developments there during the past 10 years have provided student housing, classrooms, laboratories and research facilities that are among the best. In addition to the fall and spring field clinic sessions for Forest Resources Development students, more short courses, symposia and conferences will be accommodated. In these new facilities during late March, Dr. Merle Meyer will provide a photo interpretation short course for National Park Service personnel. In mid-summer, Dr. Bill Miles and other College of Forestry faculty will combine with College of Education faculty in providing a basic forestry biology program for high school biology teachers. Cloquet Forestry Center personnel under the leadership of Director Bruce Brown are developing this facility as a most important component of the College in undergraduate teaching, research, extension and continuing education.

There is much more that could be and should be covered, such as our very active extension program, our international forestry efforts, our graduate education commitments, the establishment of the John H. Allison Scholarship by former members of Tau Phi Delta, the remarkable accomplishments and activities of the Forestry Club, faculty research contributions and honors, the excellent functioning of our College Office under Ken Winsness' direction, the recognition of Chief Forester John McGuire ('39) with the University's Outstanding Achievement Award, and many other activities and efforts that make the College of Forestry the busy, interesting and challenging spot it is and has been. Some of these will no doubt be covered in other parts of the 1973 Gopher Peavey-Alumni News, others will need to be dealt with in my one remaining report, provided the faculty, students and administration permit. To all of you, greetings from the College and an invitation to visit us, to give us your views and criticisms, and to keep the Gopher Peavey-Alumni News around for another 47 years, so it may have its 100th anniversary. It's been fun.
OUR FORESTRY PROFESSION

MUST IT, WILL IT, CAN IT CHANGE?

Causes, movements, have been a part of American history from the beginning. Starting with freedom, self-government, public issues moved to equality, women's suffrage and civil rights. Recent issues include women's rights, peace and the environment.

The environment-ecology, conservation, preservation, is the subject of our special section. Not just the nebulous idea of environment, but how it interacts with forestry—our profession. Are foresters leaders of this movement—should we be, can we be, will we be?

To some of the public, foresters are leaders, but of the Opposition. In other words, foresters are the "Bad Guys" for they cut down the trees, erode the land, destroy Nature's beauty. Not all of the public agree with the above, not all foresters are timber miners. In fact, there are foresters who are environmentalists.

With these ideas in mind, we posed the following questions to alumni and students to see how foresters see themselves in relation to today's issues.

Appreciation and thanks come from the Peavey staff to all who took time and effort to respond to the questions.

We apologize to all those students and alumni whose responses were received and for some reason not printed.

The recent awareness of ecological and environmental preservation has made forestry very popular. Will this trend continue, and, if it does, how will forestry maintain a leadership role in this area?

The concern for the environment and the recent ecological awareness has made forestry a popular field because of its importance as a contributor to both the economic and social facets of our society. With the need for both recreation and forest products increasing, the forestry profession's ability to demonstrate a balance between economic and social goods will mark it as a popular field in the future. (Anonymous)

Yes, only if foresters become more articulate and increase their awareness of public relations. (Benjamin R. Engelking, '72)

Anyone who explores the motivations of forestry freshm en in 1972 and 1973—motivations which led them to this profession—soon finds that one important element is concern with environmental quality. A concurrent observation, however, must be the instability of major field selection by today's student. When he does not find what he wants, he is likely to move elsewhere! If forestry schools respond by providing an education appropriate to the student's concerns, and interests, there is little doubt that this popularity will continue. (Donald P. Duncan, '51)

Forestry will maintain its leadership role by developing more jobs with an ecology base, in private industry as well as government. (D. Engstrom, '32)

I do not believe that the misguided ecological and environmental awareness has truly made forestry popular, on the contrary I believe that the indictment points to the general unpopularity of foresters. Most of the environmental and ecological concern has been directed toward preservation rather than forest management. We, as foresters, have failed to sell our profession as one practicing ecologist whose techniques are based upon the knowledge of the environmental requirements of the timber resource. We have failed to point out the folly of non-management of the timber resource and we have not made a sufficiently strong case and sold the general concept of forest management wherein this great renewable timber resource can be managed for a multiplicity of uses which not only include timber but also wildlife, recreation, grazing, environment, and a very great consideration, the contribution to the economy. These are all the benefits of wise forest resource management, most of which are in harmony and completely compatible with each other. Perhaps the only advantage that has come out of all of this concern has been the publicity about environmental problems which has perhaps done for forestry what a half century of hard work in the woods hasn't done. It has made our forests a subject of popular concern, but the point I am making is that I think there is a substantial difference between forestry being popular and the fact that people are concerned about forestry. (Yale Weinstein, '37)
The recent awareness of ecology and environmental preservation has made forestry very popular but this awareness probably will not continue since it appears that the “average citizen’s” interest in environmental matters is increasing at a decreasing rate and from all appearances the peak of the environmental awareness boom will be reached within approximately five years, and then I believe the interest in this area will decrease until a stable plateau of awareness about our surroundings will be reached. At approximately the same time as the public’s awareness peak is reached, I feel, another aspect will come into prominence which will maintain the popularity of forestry. This aspect will be the intense awareness by a variety of people that wood is, and will always be, our only renewable industrial raw material. At this point in time, we (the general public) will become totally aware and committed to intensive forestry. (D. J. Hakala, ’68)

Isn’t environmental management what forestry is all about? (Benjamin Engelking, ’72)

Yes, the trend in increasing awareness of ecology and environmental preservation will continue. However, I do not feel that forestry has a true leadership role in this area, although it should. (Donald W. Aurand, ’68)

The past exclusiveness of the forestry profession has tended to detract from the effectiveness of the forester. He has become too much of an “in-grouper.”

The crisis today is a concerted effort on the part of sociologists, educators, foresters, resource planners, engineers, chemists, etc. to work together as a professional team to preserve and reclaim our total environment.

If the varied disciplines keep working in isolation from each other, they’ll prolong their professional jealousies by creating their own “in-talk,” I’m afraid little progress will be made. Foresters could help take the lead in breaking down these artificial barriers.

If the public is to have any credibility in the environmental professions, we must be able to relate to them in a unified manner. (Craig M. Smith, ’65)

I feel that the ecology trend will definitely continue. Forestry will have to increase “ecology training” greatly to keep abreast of the political demands and environmental needs. (Mike Naas, ’73)

I do not agree that forestry, as I learned it and have practiced it, has been made very popular. I would say just the opposite is the case and it has reached the point where the professional government forester is being muzzled, second-guessed and harassed in his work. I also do not believe they have a true leadership role in this area, although it should. (Donald W. Aurand, ’68)

The current surge of concern for ecological preservation appears to be a natural result of an increasingly mobile population, plus encroaching urban growth and technological developments. Environmental protection, with its focus on soil, water, vegetation, and wildlife, has long been a prime concern of forest managers. (John McGuire, ’39)

I believe the environmental emphasis will continue, but the “fad” aspects will tend to disappear. Activism by non-professionals will continue, and their pressures will be felt increasingly as they learn (as they have been) their way with legislatures, pressure groups, legal channels, etc.

The extremists or dropouts who have tried to promote a drastically different way of life for us in the form of a return to nature, primitiveness, communal societies, sub-sistence living, and related radical departures have had little real impact and will tend to phase out as have other historic movements of the same general nature.

Land and forest resource managers will have even more responsible and difficult jobs. They will deal increasingly with relating to the public and justifying decisions. The new emphasis is “accountability.”

This means that they have more of an educational job to do and also that their decisions will have to be well based on scientific knowledge. Professionals who are being trained in basic ecology will try to usurp our traditional resource management role, and it will be increasingly important that decision-making consider not only economic and ecological values.

Environmental concerns will be examined more objectively and less emotionally in the future. Foresters should still have the best balanced training to deal with decision-making as related to forest resources. However, increasing use will be made of a variety of specialists. (Henry Hansen, ’35)

Possibly this new awareness of ecology, etc., has made the study of forestry very popular. I cannot judge this statement. Here in the West, I have gotten the impression that foresters are not considered good environmental managers. There is a lot to be done in respect to forestry curriculum. At the present time I question if foresters are the leaders in environmental management and if they should easily take 20 years to attain that leadership. They have the capability, they just have not been good leaders. (Richard Schaefer, ’49)
I disagree completely with this question. Forestry to me is a profession of men attempting to grow and harvest trees in the most economical ways possible and to also preserve the environmental quality. This is not ecology and environmental preservation in the modern sense, because foresters are not the ones behind it. Rather, it is an outside, group of people pushing it that are actually inhibiting forestry. The forester must somehow grab the reins and pull back on these people. We always seem to be playing a defensive game against the environmentalists. We need a national organization of foresters that can speak just as loudly as the Sierra Club and other such groups and talk about the tools of forestry. (Greg Pariseau, '73)

Yes, I think the trend will continue. I don't believe that the environment will remain so much in the spotlight but never again will we overlook it, because we can't afford to. The way for forestry to maintain a leadership role is for the organizations and their foresters to be the ones to instigate new programs. They should work at developing programs and then present them to the people and not wait for people to yell before taking action. (Ken Outcalt, '72)

I believe that the trend in concern for the environment will continue. Whether this concern is for the preservation of the environment or concern for the point where the environment is impaired so that it cannot recover within an acceptable period of time, I do not know. However, unless man is to cease all of his activities, I would think the concern is for the latter. If the forestry profession is to obtain and maintain a leadership role in this area it must improve communications between the members of the profession and with the public in general. The purpose for this communication should be for at least the following reasons:

1. To stress the broad training that a forester receives and needs in order to manage the environment.

2. To increase the profession's role in the formulating of policy for the management of the environment. (Keith R. McLaughiten, '70)

Forestry has been made popular, as we here at Michigan State can testify: but the news apparently hasn't gotten around that the jobs cannot match enrollments. I doubt the trend will continue, especially when the disillusioned job seekers tell their stories. (Eldon A. Behr, '40)

I believe the recent awareness of ecology and environmental preservation has made forestry more controversial than popular. The only way we foresters are to maintain any rapport with the general public, will be to become more sensitive to their wants. At any degree of the forest resources we make in the future will require public involvement. We will be required to do our "homework" in order to present the total picture at these public meetings. We also must be willing to implement any new ideas that come out of these public sessions. (Nick Vagle, '68)

I think people will continue to be aware of problems but until a live-or-die crisis occurs, they will do little real investigating. Unfortunately, lawyers, rather than foresters, (and other scientists) dominate our government. (Joe Chern, '49)

I feel this trend will continue, but this will happen only if foresters and forest scientists continue to work on the increasing role of forestry in preservation and amelioration of the environment. At the same time, we will have to educate public opinion in all spheres of life and at all levels-industrialists, politicians, administrators, scientists, etc., etc. Foresters have so far been working in a shell and have, at best, concerned themselves with the management of the natural resources of the forest, mostly timber. The emphasis has been mostly on the economics and dollars and cents which can be earned from the forest. No attention has been paid to the life-sustaining role of forests. This has to change. (M. A. K. Khalil, '67)

We did not realize that forestry was popular. Out here where foresters plan and work with logging, the profession seems to be on the low end of the totem pole. We, the foresters, will become leaders and maintain leadership in the field of ecology and environmental preservation. (F. MacRae Thomson, '37)

The trend of awareness of ecology and environmental preservation will continue and increase. The word "preservation" should be carefully used however. Preservation is not conservation. If the word "preservation" is twisted out of context, the majority of the population—which does not understand forestry, ecology and environmental concerns—will soon put the foresters out of business. Forestry will maintain a leadership role in this area only if the people who have the power to pass environmental and ecological legislation are willing to review past forestry accomplishments and forest management and allow foresters to continue present forest management practices. Forestry should not yield to ecological and environmental "book experts". If we do yield, environmentalists will soon be taking over the foresters' positions. (John Krantz, '67)

While it might be true that "recent awareness of ecology and environmental preservation has made forestry very popular," foresters are not popular. We are characterized as "sawlog foresters," wood butchers and rappers of the environment by other environmentalists. I believe that interest in environmental awareness will continue because it is necessary to man's survival on the closed spaceship earth. (Fritz Koepp, '60)

The ecology and environmental preservation awareness will continue and will increase as more people become interested. Work weeks will shorten, giving people more leisure time to indulge in recreational activities. Empty spaces somewhere to get away from the hustle of everyday living will be in great demand. Foresters are not considered ecologically knowledgeable by many preservationists and conservationists. I see a necessity to establish the forestry profession in a leadership role by being, through good quality land management, are capable of doing the job. We must exhibit knowledge of a good land ethic. This alone is not adequate. We have an obligation to inform people of what we are doing with public land, what future plans are, and how social and economic needs will direct management of public lands. (Dean M. Reed, '53)
Can and will the forestry profession be able to change and adapt to the new challenges of forest land management such as pollution control, urban forestry and recreation use? If not, why not?

I certainly hope the forestry profession can change and adapt to the new challenges. However, the challenges are not new; they just weren't recognized. When they were recognized, the expediters in the profession ignored the ones who saw the need to meet the challenges, which has led to present public disapproval. It is unfortunate that outsiders (of the profession) had to jolt the foresters to take action. Let us stop talking to ourselves, and listen to the public—their wants and needs. Get off the defensive! We have been busy making environmentalist, conservationist, and ecologist dirty words, and it is time to stop. When I graduated in 1940, I thought I was these—and still do! If foresters aren't these any longer, but only wood butchers, we have lost our way somewhere along the road. The forestry profession must change and adapt. We can—if we become educated foresters instead of well-trained technicians who are production-minded only. Remember, Prof. Cheney warned against upsetting the balance in nature; it still applies, only it's more apparent today. Foresters need to get with it. (Norman H. Conrad, '40)

Pollution control, both from soil disturbance and human wastes, has always been in existence on National Forest lands. We have also had a vast recreational program. What is new is that the public has suddenly become aware of it, and on an all-ownership scale. The bulk of the work to be done is not on National Forest land but on other ownerships. (Waldemar A. Winkler, '36)

Changes in forest practice standards have been meeting the continual challenges such as pollution control and recreational pressure. Research is the vehicle for executing new management standards; therefore, new problems which occur in the future can be handled through research. An article in the Journal of Forestry discussed the "Effects of Municipal Wastewater Disposal on the Forest Ecosystem." Such a program demonstrates how pollution control may help forest growth and the forestry profession has demonstrated an answer to pollution not caused by forestry. Recreational pressure and urban forestry will undoubtedly become important in the future as the population expands. Solutions to these problems have been demonstrated in the city of Oslo, Norway where the municipal forest is enjoyed by 75,000 people a weekend who participate in bicycling, hiking, or skiing and dismiss the use of motorized vehicles. The result is happy, healthy people and a pleasant forest environment. (anonymous)

I believe the profession of forestry can maintain leadership if we adapt to these broad public concerns and interests. By adapt, I mean listen to what people are saying in a real effort to understand their basic concerns—concerns with the loss of that which resembles a natural environment, with the long range effects of insecticides and silvicides, with the maintenance of forest aesthetics, with the use of dead, species of wildlife, etc. Were not many of us attracted to forestry in the first place because we had somewhat similar concerns and interests in the wild environment? Surely, the establishment and management of aesthetically attractive urban green belts, of sound barriers in the form of tree plantings, of a habitat appropriate to an endangered species, of a living filter for urban effluent disposal, or of a protected municipal watershed is not foreign to the forester. Who is better qualified to manage the forest to attain these objectives—particularly if our educational programs accommodate to such needs? When we refuse to adapt and become defensive of our particular way of looking at the forest, we get into difficulty. Should we not do what we promise—take a genuine interest in managing the forest to produce all of the human benefits of which it is capable? I believe that most of us think that forestry can meet this challenge. (Donald P. Duncan, '51)

I think it can change and already is doing so. If the profession does not change, it will not have a leadership role in the land management area. (Robert W. Nerz, '35)

To me, the real need in this ecology mess is for people to properly analyze the problems and let knowledgeable technicians make the corrections or adjustments necessary. The hysteria of the past couple of years has served its purpose and made people aware of ecology and the environment. Now, it's time for the sober, calmer majority to be allowed to do the job that needs to be done. Governmental regulations that change with the moon are one reason why industry has been hesitant to invest millions in pollution control equipment that might not meet standards next month. (R. T. Bilsstein, '41)

I believe that our forestry profession is making many of the changes that are necessary to adapt to these changes. Only a few may overcompensate in trying to be relevant. (Raymond J. Wood, '38)

I will say that the forestry profession is far more able to change and adapt than the bureaucracy that seems to dominate so much of our lives. With all the talk of ecology and environment, we on the ground have seen not one additional penny from Washington, have seen our field people frustrated by top-heavy organizations from Washington, have seen manpower ceilings and promotion freezes reduce incentives for field people to do the jobs the profession is really all about. (Bill Torgersen, '63)

It will be tough to find substitute measures for our polluting-type practices but it can be done. If it isn't, we as foresters will be out of business and our forests will become a huge preserve for the Sierra Club. (Gary C. Bergstrom, '65)

Certainly it can; whether or not it will is open to conjecture. The issue lies primarily in the hands of the curriculum committee. Students have a general tendency to follow, at least in structure, the course work set before them, whatever options they may have being subject to their varied interest patterns. I would hope that whatever principles have been employed by the curriculum committees, they will continue to show an interest in the present and future in forestry's place in this world. (Jim Marshall, '74)
It is ridiculous to ask if the forestry profession will maintain a leadership role. It doesn’t now have an effective leadership role in the protection and enhancement of the environment. While many foresters perform worthwhile functions in environmental management, most of our influence in recent years seems to have been used to resist progress in improving the environment. I believe that the forestry profession will be able to change and adapt to the new challenges of forest land management. Current practitioners are slowly if grudgingly recognizing the necessity to change. Hopefully, many new foresters are being attracted to the profession with a strong commitment to make the earth a habitable place to live. (Fritz Koepp, ’60)

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This means that they have more of an educational job to do and also that their decisions will have to be well based on scientific knowledge. Professional foresters who are being trained in basic ecology will try to usurp our traditional resource management role, and it will be increasingly important that decision-making consider not only economic but also ecological values.

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Professional forestry must lead and make the rules for forest management including the control of pollution. Professional foresters are environmental scientists. In cooperation with other scientists the job can and will be done. (Merrill E. Deters, ’28)

Forestry, like agribusiness, is on the spot because of its culpability in things like chemical pollution, needless clearcutting, and ecology-disrupting monoculture. As long as forestry education trains men to have $ signs where they ought to have eyes, it will be impossible to meet these new challenges. To meet the new challenges, I feel the only real hope is to create awareness that not only was Leopold right (conservation is too big a job for government, has to become part of the folklore of the people), but also that such conservation is impossible unless cooperation (to take the place of competition) also becomes part of the folklore of the people. (Ellery Foster, ’28)

The individuals of the forestry profession will be able to adapt to the new challenges of land management. However, unless the forestry profession as a whole changes its existing image in the minds of the public, those individuals that do adapt to meet the new challenges of land management will probably be known as land managers and not as foresters. (Keith R. McLaughten, ’70)

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Rigorous pollution control standards pose economic questions which forestry, as well as other professions, must attempt to overcome. Modified logging techniques, impact studies, etc., are a burden to the forestry profession primarily because of economic factors, not technical inadequacy. Once it is realized and implemented that stringent pollution control costs must be borne by all, the forester should face no overwhelming problems. Urban forestry, forecast as a major field of expansion for foresters, poses a minor academic problem. Recruitment must be performed in the horticultural field to acquire the expertise necessary to supplement the traditional forestry program. Recreation, which has increased tremendously in the last decade, poses a perplexing situation. Distinction must be made between recreation (actively using an area), preservation (no use of an area), and a mix of the two ideals (i.e. use of a wilderness area). Until semantical connotations are resolved the forestry profession will understandably be condemned by the "recreationists" for either too little or too much action. Balanced criticism from opposing poles, such as the harvester and the preservationist, historically indicates foresters are following programs which are approved by the populace. (Don Hanson, '70)

Most forestry leaders have recognized the practical necessity for adapting to changing environmental emphasis. We need to improve our analyses of environmental impacts of undertakings affecting the land and its resources. We find an increasing interest and emphasis in urban forestry. Another example of changing to meet the new challenges is in bringing forestry to the small independent landowner. In the U.S., roughly 300 million acres of small private forests, and there is an urgent need to bring sound conservation practices to these lands. (John McGuire, '39)

Certainly they will. In fact, they are adapting to it right now. The fact remains, though, that someone has to pay for these non-productive types of forestry. The environmental advocates and the public have got to make up their minds on this fact: are they willing to pay the cost? I personally doubt it. An ingrained characteristic of the average citizen is that he is looking for something for nothing. He also feels "the other guy" is paying for it. (Eldon A. Behr, '49)

I see public land management not just applying technical skills to produce quality products. Public land managers must have expertise in dealing with and understanding various publics. The forestry profession will survive, but will change in application. My agency, the U.S. Forest Service, may join other public land management agencies for greater efficiency, but basic application of technical forestry won't change much. (Dean X. Reed, '93)

Sure—if the lessons of the last five years relating to public relations are taken to heart. (Richard E. Schaefner, '49)

The forestry profession is the primary unit for determining the management of forest lands. Foresters must be able to meet the challenges of management and inform them of the beneficial and detrimental aspects of the systems used. All challenges to the management decisions should be looked at objectively for if they are not and we do not follow the needed changes, foresters in high and low places won't get off their posteriors and fight to be heard. We have fallen down terribly in educating the public and informing them of the long-term effects of modern forestry practices vs. the "let's be natural" and "no cut" philosophies of so many "public interest groups." I got mad talking on this subject because we're doing so little about it, just to remain secure in our own little job niche. Wake up, boys! If we wait any longer, we may be phased out too! (Brian Marinello, '72)

The new challenges of forest land management such as pollution control, urban forestry, and recreational use are not new to the forestry profession, especially Minnesota forestry. What are the new challenges of pollution control to forest management? Certainly foresters have recognized guilty, stream bank and lake shore erosion in past years and have limited timber harvesting where the soil would be disturbed in flood plains. For many years foresters have planted trees for bank stabilization both on public and private lands. We have always harvested timber with disposal of slashings and debris as a primary concern. Foresters have recognized increased recreational demands on forest lands. We have always harvested timber with wildlife objectives in mind. We have many state camping and picnic areas, many of which were designated as such long before the advent of the recreational vehicle. We have presently many hundreds of established snowmobile trails on state lands. We have always assisted urban areas in helping them to plan their forestry, recreational, disease detection and beautification programs. Please let us know what changes you think the forestry profession must undergo, that are not presently being practiced, in order to adapt to these "new challenges" of forest land management. (John Krantz, '67)

Forestry will adapt to the new challenges of forest land management, but it will be a slow process. As you know, the forestry profession has always been slow in responding to change. (Donald W. Aurand, '68)

Surely the forestry profession will be able to adapt to the new challenges of forest land management. We have adapted to considerable change in the period I have worked in forestry. As a forester running a forest products corporation, I have seen changes in pollution control which we would not have thought possible. If the entire industry is subject to the same controls, no one has a competitive advantage, and change comes about. (F. MacRae Thomson, '37)

Yes, I think forestry can adapt, but is far behind in management practices. Too often the environment suffers because the stuffed-shirt politicians in Washington think that no more money is needed in too many areas. (Mike Naas, '73)
What do you think the emphasis should be in forestry education to best meet the new challenges in environmental management?

A number of schools recently have shifted their emphasis substantially. As one might expect, many of those which have moved most significantly toward environmental emphasis are in the Northeast where population pressures are great and where the forest as environment is a very real concern of the people. Forestry education of the future must become still more diverse. To meet the varied demands by people upon the forest, schools will differ substantially, even more than they do today—adapting their offerings to their particular strengths and the needs as they see them. The only common bond among all schools will be that of managing the forest to provide human benefits. It would be a mistake, in my judgment, to continue to retain the mold of the past—a common pattern for all, or almost all, schools. No one emphasis, whether it be environmental forestry, timber production, or multiple-use decision making, is appropriate for all in tomorrow’s world. (Donald P. Duncan, ’51)

Foresters still need technical training, but also need to broaden their training to the social science field to meet future challenges. The old days of plaid shirt, sixgun and chaps are history. Today’s forester wears a suit, necktie and possesses an ability to use the English language. (Dean M. Reed, ’53)

The important thing is not to over-stress this ecology business in our forestry colleges and start producing foresters who are scared to set up timber sales. Forestry schools seem to be coming too complicated; trying to push too many subjects on the student. Once out in the field, forestry is common sense, people managing besides resource managing—leave the computers to the educators. The University of Minnesota forestry school in my time taught basic forestry philosophy, with the professors having practical experience in the field. This is the way it should be, not a college-bred professor who has never set foot in the woods. The U. of M. still produces the best foresters. (Ed Vlach, ’67)

I remember that while I was attending the University, I viewed forestry as a profession, or more precisely an educated skill. However, since graduating I become more convinced every day that forestry—especially as taught at the University of Minnesota and other colleges—is at least every bit as much a discipline as a profession. It is a way of thinking, of defining problems, of searching and discovering as many alternative solutions as possible, of making and implementing decisions. It seeks to combine caution with definite, decisive action. It draws on many philosophies and fields including agriculture, biology, engineering, economics, business administration, sociology and humanities. Thus, especially when you consider the wide variety of jobs that University of Minnesota graduates are holding, I think that this has been the real strength of forestry education here in Minnesota. If the University can continue to provide a broad and relevant field of both under-grad and grad study, without prolonged emphasis on any one philosophy, and if it can continue to provide optimum freedom of elective course study—especially in fields such as languages, journalism, and political science—then and only then, I believe, can the profession and discipline of forestry continue to be relevant and continue to provide the quality of leadership that our mega-society requires to wrestle with such problems as environmental planning, protection, and management, urban forestry, and recreational resources management. If it can, and if the forester can become ever-increasingly diligent in the search for facts and truth, the future should, in my opinion, be bright. However, if forestry and the forester cannot accomplish these broad goals, then I am afraid that our super-society will be increasingly victimized by emotionism, generalism, populism, and the Madison Avenue Sell—approaches which, unfortunately, some foresters have not been immune from using. (Allan Kastner, ’70)

If we are to meet the challenges for managing the environment, then we must know how each part of the environment interacts with the other parts. Once we have this knowledge we must be able to apply it if anyone is to benefit from our acquired skill. Finally we must be able to communicate with other people by using words and illustrations that they will be able to understand. (Keith R. McLaughen, ’70)
Forestry education should emphasize more interdisciplinary cooperation and social sciences and the arts for the student. When I was a forestry student at the University of Minnesota, I felt an overwhelming sense of apathy by the students and lecturers in the forestry school. We students were mainly interested in getting a degree. Very few professors seemed interested in teaching of the students. It was perhaps unreasonable to expect more from the professors; they were probably rewarded for research, not for being effective teachers. If the College of Forestry at the University of Minnesota and other forestry schools want to graduate competent, dedicated and well-rounded foresters, emphasis must be placed upon teaching and really working at it. This increased teaching emphasis must be applied to all the forestry students—not only the ones destined for graduate school. (Fritz Kepp, '60)

Instinct on an underlying basis of productive forestry. If forestry schools place environmental management above all other bases of forestry, it will be the end of forestry. While the environmental aspects are important, they do not pay bills. (Elton A. Behr, '40)

Let me direct my remarks to the individual prospective forester: As a student, look around before entering into forestry as a profession. The Forest Service is no longer hiring the run-of-the-mill forester. In Region 6 (Washington and Oregon) about 20 foresters are hired each year. That is less than a 1 percent increase over the past seven years. In this region, other agencies may be on this kick also. I feel many people graduating from forestry schools these days don't have any chance of working in the forestry profession. If, after looking into career ladders, you decide on this profession—specialize. Experts will be needed in all related fields from humanities to logging. Whatever field you choose, become an expert. (Gary C. Bergstrom, '65)

I think the emphasis should be on the ecosystem as a whole. Foresters should be more aware of how their different practices to different species, areas and forests add up and affect the environment as a whole. When they look at a stand of trees they shouldn't see just a stand of trees, but also a unit, which is a part of a complex and interrelated system. (Ken Outcalt, '72)

Don't change anything which doesn't make sense. Let the screams of small pressure groups fall on deaf ears, but heed the needs of the mass of people. Keep a good balance between economics of shutdown vs. the economics of operation. (F. MacRae Thomson, '37)

Today we see land management decisions being made by third-graders from New Jersey who write letters to congressmen and senators. Do-gooder legislation is binding the hands of people qualified to make these decisions. When we as a group make a bigger voice to be heard by our legislative bodies. Forestry education must contain a good nucleus of subjects which enable us to work better as human beings and as a group. The ability to speak effectively in individual and group situations is extremely important. The ability to write effectively is also important and the ability to know what to say is perhaps most important of all. The interest and awareness being expressed by students today in quality of life is certainly a step in the right direction—keep it up. (Bill Torgersen, '63)

Forestry education must maintain a broad program to be effective. “Everyone” is currently concerned with pollution and its control. It must be realized that we foresters, while being duly concerned with pollution, are charged with the enveloping aspect of land management. A balanced understanding of land management as possible, is essential. The flexible elective credits or post graduate work remain available for the student with a strong desire to explore a discipline in more intimacy. A difficult task is faced by the educational institutions: to be progressive while maintaining the conviction to instruct proven fundamental principles. (Don Hanson, '70)

The emphasis in forestry education should be to develop better spokesmen for the profession (speaking and writing proficiently) and a greater awareness of social needs. (Robert W. Mertz, '35)

In addition to the technical knowledge which a forestry education demands, the new challenges in environmental management demonstrate a need for an education which can relate forestry to a highly dynamic society. Mentioned by Henry Vaux in his article in the Journal of Forestry, the focus in education must be on an individual's modes of thought and action rather than his competence in conventional forestry subjects. Such a focus on a forester's education will enable him to see his specialty as a part of the rest of the world with the ability to change as the rest of the world changes. (Anonymous)

Forest educators have been searching their souls for some time in efforts to keep forestry education and training abreast of the times. I think there is going to have to be more emphasis on ecology so that foresters have a good understanding of the effect on the environment of forest practices, more emphasis on management techniques, and more emphasis on dealing with people. (Paul O. Rudolf, '28)

College of Forestry graduates need some more management background, especially in timber harvesting, recreation, range and wildlife practices. (John Hinners, '73)

The major emphasis in forestry education which will best meet the new challenges in environmental management should be in communications with our public so that we as foresters can become the vanguard in the public's exposure to the basic tenants of the wise conservation and sound solutions to timely conservation issues. We should spearhead the eco-environmental movement rather than be a reactionary confederation as we have in the past. (D. J. Hakala, '68)

Aside from the groundwork of basic technical forestry which is necessary, a secondary emphasis would have to deal with the general topics of ecological impact following the philosophy of Leopold's, "Ethics." (Jim Marshall, '74)

All life on our Earth is interdependent, thus we must learn to recognize and protect, as well as live within the many ecological systems that make up the ecological system of the spaceship Earth. Forestry is the logical basis of this discipline. Use and expand it. (D. Engstrom, '32)

The professional person's education is not complete at any time. Continuing education becomes more and more important in these times of over-accelerating change. Forestry schools, experiment stations and major employers should provide continuing educational opportunities for the professional forester. The professional person should seek to broaden his education, especially in the area of social sciences, administration and management. (Larry Ritter, '29)
The emphasis on forestry education which will best meet the new challenges in environmental management should lean to a greater extent on field observation and less upon classroom study. The subject of environmental management should be defined further. It appears to be such a wide topic that it would be nearly impossible to cover each particular phase from classroom study. Certainly, all professions connected with our natural resources are currently aware of the environmental concern and could show the student what is currently being accomplished in their particular professions. We as resource managers feel that we are practicing correct practices to the best of our ability and knowledge. The emphasis in forestry education and environmental management should begin by studying and observing what has been accomplished in the past. If students are willing to study the past, many current questions and inquisitions will have already been answered. (John Krantz, '67)

The emphasis in forest education should now be more on ecology, pollution abatement, recreation, improvement of genetic qualities and on education of the public mind for a better appreciation of these values by extension methods. (M. A. K. Khalil, '67)

Basically, I doubt that the University could better prepare graduates for any profession than to teach them the basic principles. My pet gripe with new graduates is that they are so well versed in the popular theme of the day and so inadequately prepared in basic science and mathematics. In other words, they can run a computer but have little idea of what to put in it for a program. I'd like to put in a plea that the University graduate students who are well grounded in the basic sciences and mathematics, at the same time they should be well rounded in economics and have been exposed to the arts. Most of all, I sincerely urge that students be taught to be adaptable and to realize that after four years of college, their need for learning and study is not over, but actually is just starting.

(R. T. Bilstein, '41)

Education less on production, more on forestry, ecology, environment and conservation. (Norman H. Conrad, '40)

Certainly a better grounding in the biological and environmental sciences (I include math, chemistry and physics in this) plus a real concentration on communications and people sciences, including law. I do not believe a forester (as I consider one) can receive a professional background any longer in four years, nor do I believe the writing of a thesis will do the job. I feel more overall education is required. (Robert E. Burke, '49)

Believe it or not there are many kook professors—yes, even in our colleges of forestry. As science there is one pragmatic way. It is the way of the seekers of the truth and the tenets of sound management. It is time to place the U.S. Forest Service lands back in the hands of the professional staff, that was hired to manage them. (Merrill E. Deters, '28)

The highly trained specialist is not the answer. Additional subject matter should relate to land use planning, logic, public speaking, computer programming, public law, just to name a few fields pertinent to present dry land use and management. (Richard E. Schaefar, '49)

For forestry to have a leadership role, I feel that forestry education will need to change course a full 180 degrees. Instead of training people to be 5 and 6 figure salaried bureaucrats in corporate or government employ, it will need to turn out foresters able and willing to do real forestry in the woods (rather than in wall-to-wall carpeted offices in cities). (Ellery Foster, '28)

The new emphasis must be on public relations, visual and other education. Law training, management of meetings, journalism, working with the press, working with people. Professionally, we must have astuteness in soils, hydrology, geology, meteorology, ecology, botany and dendrology. No doubt the environmental field will come out as a specialisation trained to handle the new preservationist thrust. Preservation is not new, this was the public's first response to the need for conservation in Gifford Pinchot's day, 1900. Where we need land management badly, is on the privately held forestlands throughout the nation. (Waldemar A. Winkler, '38)

In forestry education, an option in forestry curriculum which includes several courses in pollution control and urban forestry, as well as increased course work in the social sciences, would be one method of meeting the new challenges in environmental management. (Donald W. Au rand, '68)

In my opinion, our forestry education should stress fundamental understanding of forest resources, their growth and development. Strong emphasis should be placed in communications and the communication skills. We have to know what's best for the land and its resources and have the ability to speak with confidence about it. (Ray mond J. Wood, '38)

I feel the forestry training at the University of Minnesota gave us an excellent background to cope with problems of environment. Most of our work should be in teaching the so-called environmentalists scientific basic concepts. (Joe Chern, '48)

On your final question about new trends in forestry education, it is obvious that a broader base of knowledge must be incorporated. Education must go beyond the comparatively narrow scope of the biological requirements of trees, browse and grass. At the same time, forestry education must continue its trend to greater specialization in related fields, such as soils, science, hydrology, geology, as well as archaeology and sociology. The forest manager must be equipped to recognize effects of management actions on the biosphere.

This larger view of forestry must apply to all lands, so much greater emphasis must be placed on land-use planning as a means of integrating actions for maximum benefit to all. (John McGuire, '39)
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Rudolph M. Brown
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L. Hendricks, Wood Products

FOREST BIOLOGY


FOREST RESOURCES DEVELOPMENT


Marvin Smith, Extension Forester; Bill Miles, Extension Forester

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STEVEN LUDWIG, Hinckley, Minnesota

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GREGORY F. PARISEAU, "Greg", St. Paul, Minnesota
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Forest Resources Development - Wildlife & Range. Forestry Club, 71-73; 

TERRENCE R. WORTHMAN, Littlefork, Minnesota

RICHARD F. WRISKEY, “Rick”, St. Paul, Minnesota
Forest Resources Development. I-M Sports, 70-73, Summer Jobs: 1970-
73—Landscaper, Magraw, Inc., Stillwater, MN.

ROBERT W. BLOCK, “Bob”, St. Paul, Minnesota
Forest Resources Development—Range & Wildlife.

DALE BLOMBERG, “Dog”, Burnsville, Minnesota

GREGORY M. CHOCK, Maple Plain, Minnesota

STEPHEN CLAPP, “Steve”, St. Paul, Minnesota
Forest Products Marketing. Transferred from University of Minnesota, CLA, 1970.

CARL GEORGE DENKIGNER, St. Paul, Minnesota

FRANCIS FOLEY, “Buzz”, St. Paul, Minnesota
Forest Resources Development. I-M Sports, 72. Summer Jobs: 1972—Sum-
mer Trainee, Minn. DNR, Togo, MN.

DONALD GOLNICK, Albert Lea, Minnesota

JOHN GRONQUIST, Cloquet, Minnesota

KEITH HANSON “Hans”, St. Paul, Minnesota

WALLACE JOSEPHSON, Stillwater, Minnesota

TOM KIRKPATRICK, Sanborn, Minnesota
Forest Resources Development—Range & Wildlife. Summer Jobs: 1972— 
Trimmer, Weld’s Tree Service, St. Cloud, Minnesota.

WAYNE ALFRED LACASSE, Albany, New York
Forest Resources Development. Transferred from North Dakota University, 1970.
ROBERT LAMBERT, "Butch", Minneapolis, Minnesota

RICHARD MILLER, "Dick", Minneapolis, Minnesota
Forest Resources Development. Transferred from Nazareth Hall, 1968.

LESLIE OLLILA, Orr, Minnesota

VERNON RHOLL, Minneapolis, Minnesota

HARRY R. ROBERTS, Foreston, Minnesota


LAURA JEAN SHIPPY, Burnsville, Minnesota

DOUG SKINNER, Bemidji, Minnesota

THOMAS F. WAWRA, Minneapolis, Minnesota

SENIOR UNQUOTABLES

ZII-HIIPP!!!
SHOO-OOT
CAN YOU SEE IT? (I CAN SEE IT)
L.B. (LOW BUDGET)
SUCH A DEAL
LET'S GET WITH THE PROGRAM
WE'RE ALL IN THIS TOGETHER
IS ZAT RIGHT?
WHAT CAN I SAY?
EASE OFF!
OH, SHADES OF EXCITEMENT!
GO TO BED, DICK
GOOD FOR YA, MAKES YA TUFF
DA HELL, YA SAY!
LET'S GO DOWN FOR JUST ONE (?)
MANNING'S
HIMMM... HIMMM...
HERRRRR... HERRRRR...
LINE FORMS HERE!!
COOKIE IS AVAILABLE!

Fred, Ralph, Mike
Mike, Fred, Ralph
Ralph, Mike, Fred

Gerrard said this #@$!!$? thing had all the answers!

Lost in the brush!
JUNIORS

L-R Row 1—Ronald Hacket, J. J., Jim Brass, Greg Fall, David Mathweg, Pat Kromhout, Mike Murphy, Ray Vogtman, Ron Goitzinger.

L-R Row 1—Bill Rostedt, Dan McCormick, Jim Halvorson, Craig Williams, Pete Engh, Chuck Kramer.
Row 2—Ron Svatos, Paula Paterson, Brian Jones, Scott Barger, Denny Hornseth, Ron Sawinski, Thomas John, Chris Boche, Jim Evenson.
Row 3—Lee Schmunk, Bruce Schoenberg, Les Miller, Tom Baumann, Bruce Berggren, Les Zilmer, John Stegmeir, John Grove, Mike Murphy, Ken Brackee.

L-R Row 1—Scott Barger.
Row 2—Joe Linn, Tony Recker, Greg Burdon, Tom Schott, Paula Paterson, Dan McCormick, Mike Murphy, Tom Baumann, Les Miller.
Listen, Meathead, get that fires paper in.

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SOPHOMORES

Due to the fact that Sophomores are so scattered over both the Minneapolis and St. Paul campuses at any one given time, it was impossible this year to get any picture representative of the Class of '75. They are listed below.

No more Hydrology!!

Argo just hangin' around Room 15
FROSH

L-R Row 1—Herb Slechta, Martin Noetzel, Sally Palm, Marie Panchystyn, Peggy Kain, Paul Ruso.
Row 2—Jim Lewadoski, Terry Lindquist, Lee Ihrke, Jim Berg, Gene Hornbach, Greg Olson, Mary Himanga, Mark Handford.
Row 3—Brian English, Craig Herrington, Bill Muckala, Art Bjorgjeld, Mike Williams, Gary Callahan, Lindsay Anderson, Tom Setka, Jay Siemieniak.

L-R Row 1—Dave Kascht, Mark Hansen, Tom Perry, Tim Murphy, Don Naglack, Tom Dunlap.
Row 2—Kurt Harstad, Kip Bolstad, Mary Earl, Frank Vana, Jeff Lewis, Bill Wolff, Tom Stewart, Craig Tweedale.
Row 3—Steve Pieh, Mark Gronseth, Tim Boettcher, Wayne Berkas, John Goplin, Randy Langsth, Mark Schoening, Steven Gurtin.

L-R—Ray Peterson, Dave Williams, Dave Knudsen, Fred Baker, John Treise, Scott Rieken, Chuck Connell.
**SPRING DOIN’S, SUMMER JOBS**

**Water, Water, Everywhere... So Who Drinks Water?**

by Paul Walvain, '73

STEAMBOAT SPRINGS - Thanks to big Al Hallgren I was fortunate enough to fulfill a lifelong dream—working out west for the U.S. Forest Service. Steamboat Springs, here I come! I arrived and along with three other Midwest forestry students, spent one of the most enjoyable summers of my life while working for the Hahn’s Peak District of the Routt National Forest.

Summit Creek Guard Station was located 35 miles north of Steamboat Springs. It was a homey log cabin situated in a valley surrounded by beautiful mountains. Actually, we had many of the modern conveniences of home. We had running water provided when we were blessed with frequent rains. Our lawnmower was the scythe. Our favorite and only radio station was KRAI with its great Country-Western beat. Our nearest “ice cream” was a mere 18 miles away, while the nearest grocery store was 35 miles down the road. Well, maybe we didn’t have the Joneses’ conveniences, but to me it enhanced the summer experience.

Out back of our cabin flowed a beautiful trout stream. Not a naturally plentiful stream, but artificially prolific. A novice trout fisherman’s delight. Oh, did we take trout out of there. I believe we had our freezer filled by the end of the first week. Lawfully of course; unlawful fishing would have filled it the first day.

Fishing wasn’t our only form of entertainment. We spent many an hour sipping ice cream at various locations in Steamboat Springs. Rarely a day went by without a tobacco spitting foray. And last and certainly the most important was our encounter with those sweet, innocent Iowa farm girls. Sweet, yes, but innocent, well—what’s your definition?

Besides fun and entertainment we did work. Our job was to lay out timber sales. This included tying ribbon around boundaries, correcting and painting boundaries, and then traversing and cruising the areas. You might say routine, huh? Well yes, but with a good crew, nary a day did drag.

It was a good summer!!!

---

**Those Iowa Farm Girls!**

by Paul Walvain, '73

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---

**The annual Forestry Club canoe trip got off to a slow start because of uncertain drivers, uncertain weather and an uncertain boat rental. Finally, with all the bumps smoothed out, fourteen foresters and their friends started down the St. Croix river.**

The more adventurous souls of the group explored the many sidestream channels while the others simply enjoyed drifting down the river. The quiet sidestreams were a completely separate world. Peaceful and serene, they held the little wildlife we did see. A watersnake, a fish or two, some ducklings and millions of bugs were included. After lunching under a huge silver maple while it rained, the peace and quiet of mind became worry and doubt of ever connecting with the mainstream and seeing civilization again.

After achieving this we found the rest of the group belted together, enjoying themselves immensely. They were simply letting the current propel them. There was more activity here with the foresters competing for waterspace with other canoeists, fishermen, motorboats and skiers. The motorboats were despised by some and enjoyed by others. The trick was to get close enough to get kicked about by the wake without swamping. But for most they were a nuisance we wouldn’t have missed had they gone elsewhere.

After about five hours of fun we had reached Marine-on-the-St. Croix and disembarked. A few things were learned that day, including swamping. Terry Jo Thompson had perfected her new skill by the day’s end. It was a day to remember and one to look forward to again next year.

---

Now let me show you the rest of the cabin...
How to Build An Outhouse in Three Easy Steps

by James Rupert, '73

DULUTH — Carl Jarvi and I started work on June 19, 1972, when we reported to the Duluth Area Headquarters of the Department of Natural Resources, Division of Lands and Forestry for the state of Minnesota. We received our orientation and official title of Student Foresters. We were given instructions about the four districts we would be working in, Hovland, Grand Marais, Finland, and Cloquet Valley.

Our first real job was to drive to Finland, pick up the truck we would be using the rest of the summer, and then proceed to beautiful downtown Hovland. We arrived in Hovland and were leaving Hovland in a matter of seconds. We retraced our steps and found the District Forester, Chris Larson, who showed us around and gave us an idea of what we would be doing in the weeks to come.

Our work included road repair, campground clean-up, outhouse building, and a host of things too numerous to mention. Carl and I became ace outhouse builders and even got it down to a science; dig, haul, and build. Dig the hole, haul in the building materials, and put up the building.

At night we would try to get some fishing done at trout streams not too far away. We also had the pleasure of meeting Paul Diedrich and Scott Turner who were University of Minnesota students working with the State Department of Game and Fish. We met some young ladies a week or so later but unfortunately we had to move on to Finland District. For the next four weeks we would be under the supervision of Phil Veith, the Finland District Forester.

Phil put us to work repairing signs, TSI, and a regeneration survey. We took turns working with Tim Capistrant, a U of M forestry grad, who was in charge of the regeneration survey. We did some more fishing and found the best pizza we ever tasted in Finland. The night we were to leave for the Cloquet Valley District we were treated to a picnic. A menu of beans, wieners, and “ice cream” was served. I spent most of the evening holding up a tree while Carl did his best to help empty the “ice cream” can. The next day we moved, rather sluggishly, to Duluth.

In Duluth we met Jon Polecheck, the Cloquet Valley District Forester. In this district we painted just about anything that needed Olympic Stain, did some TSI, and some erosion control on lake banks. During our stay we both managed to turn 21 and were still able to report to work the next day. Jon invited us to his home one night for dinner and we were treated to deliciously fried lake trout. Also during our stay the “Monsoon” rains came and we received more than ten inches in a four-week span.

Our summer had many memories: the mosquitoes, Grand Marais, the Finland picnic, Hovland, fishing, pizza, painting, work, turning 21, booze, and some unprintables. Not necessarily in that order but a fun and enjoyable summer altogether.

A Summer and a Half of Experience

by James Gladen, '73

CHIPPEWA NAT'L. FOREST — This past summer, after months of harassing the foresters on the Chippewa National Forest, I was fortunate enough to get a job with the U.S. Forest Service on the Cass Lake District.

At first I thought my job was going to be collecting fees from campers but instead I was put in charge of eight Youth Conservation Corps (YCC) youths finishing the building of a campground. YCC is a co-ed program for high school young people. They came for four weeks, stayed at a central camp, and crews of eight were sent out to different projects. Every week I would get a different group so it kept the job very interesting.

These YCC campers, as we called them, were very enthusiastic about the work and the environment. Some of the jobs we completed were grubbing out brush, building campsites, pulling old wells, and other odd jobs. This was one of the most satisfying summer jobs I could have had. Working with the YCC was a real experience and pleasure.

YCC lasted for eight weeks and then my duties changed. These included marking timber, and preparing areas for prescribed burning. The highlight of the summer came when I assisted on the execution of a prescribed burn. After the burn my lungs were full of smoke and I had had it with fire and its effects on the human body.

During the early part of the summer I had occasionally seen Wally Josephson, a fellow U of M forestry student, who worked on timber sales all summer. He, I, and Dennis Bridge, a forestry student from Pennsylvania, all had an opportunity to work together. It was surprising some of the tips we picked up — like how to get things done without really working at it. All things considered I learned a great deal from my summer job experience.
**Wonderful and Beautiful Itasca County**

by Doug Berglund, '73

GRAND RAPIDS — Blandin Paper Company in Grand Rapids, Minnesota hired nine students this past summer from the University of Minnesota to cruise 45,000 acres of their land in Itasca County. Working in two-man crews, Fred Souba-John Hanson, Mark VanTassel-Jim Goebel, Tim Probst-Doug Berglund, and Greg Andre-Leroy Thurby were all supervised by Bob Morrow.

Blandin foresters Chris Peterson, Dick Schneider, and Mike Latimer hoped to use the field data to update their information for forest management and taxation purposes. The field data was fed into a computer system that had recently been established which could make all the necessary calculations and store the information, leaving the foresters free to do more field work.

The first week on the job had been set aside as an orientation week. Its purpose was to familiarize us with Blandin's system of cruising. It also familiarized us once again with friendly mosquitoes, impermeable underbrush, and bottomless swamps which make Itasca County a foresters' paradise.

After the first week we were on our own with an occasional visit from Bob Morrow to iron out a few problems that came up. Since this was the first time around for Blandin on this type of inventory there were a few bugs in the system.

The Lost Lake crew of Souba-Hanson were permanently stationed 40 miles north of Grand Rapids and on a few occasions lived up to their name. Magnetic disturbances caused by iron ore deposits in the area proved to be the culprit. On cloudy days this was a frustrating hindrance to say the least. The other three crews based in Grand Rapids also had a few "treasured" experiences.

The Spang crew of Andre-Thurlby grew to believe "the sun never shines in Spang" and spent most of their time crossing "raging rivers" that were dried up swamps just the day before. Probst-Berglund had the privilege of cruising some of the "finest older stands" in northern Minnesota. They both hope that someday research will develop the technology to harvest and utilize this miserable species (hazelbrush). Also among their accomplishments was to sink the Cushman Trackster up to the windshield in one of their "beloved" alder swamps. Goebel-VanTassel spent most of their time cruising the wildlife at Dale's Bar in Coleraine. Whatever field data they did collect they kept to themselves. So if any of you are interested in that aspect of Itasca County's resources you'll have to do your own "cruising." Bob Morrow had his style of cruising also; either from his pick-up window or while comfortably seated on the Cushman Trackster.

I'm sure that they will all agree that it was an educational experience which will be a great asset in their future forestry careers. Thanks to Blandin Paper Company for having this program and giving us the privilege to gain this field experience.

---

**Timber Inventory**

by Gene Ahrendt, '73

GUNNISON NAT'L. FOREST — Like any other student, I was quite happy to be done with school and was ready to enjoy the summer. However, the Forest Service was not quite so cooperative. They directed me to Pingree Park (Colorado State University's summer camp for the College of Forestry) for 2 weeks of training. There I learned many tidbits of information about timber inventory. After classes each day, we played volleyball against the CSU teams. It was no wonder why we always won with the ability and height of Sam Hawks, Cal Kerr, Bill Gherardi, and Jack Carlson.

On the 3rd of July we moved to the Gunnison National Forest to begin our inventory there. The plots were pinpointed on photos and our job was to find that prick on the ground and then inventory the 10 point plot. I won't forget my first plot. It was located on a pile of tailings from an abandoned gold mine. I thought more about looking for gold than trees. After freezing my fingers in the cold mountain streams while panning with my hard hat for an occasional nugget the size of a fleck of pepper, I decided that panning wasn't my bag.

The TI crew encountered one fire during the summer when Bill's biscuits ignited. Cal Kerr came back early one day after driving his truck off a mountain so he tried his luck at baking a cake in a frying pan. The cake was remarkably delicious in spite of being flattened by dynamiting in the area and being flavored with bacon grease left from the morning's eggs.

A backpack trip into the West Elk Wilderness to establish some new plots and to remeasure those put there ten years ago was one of the more memorable weeks of the summer. The first night I was quite exhausted after crossing "raging rivers" that were dried up swamps about 20 miles for our supper. Nevertheless, we did see beautiful scenery, trout, and other wildlife in great abundance.

The entire summer was a great experience even with the tourists asking typical questions of our profession such as, "Are you a real forest ranger like those in the tower?" Such taxing questions about forestry kept us always alert. For sure the guys from Minnesota are the smartest and best of all the foresters in the West.
Itasca, 1972, was somewhat different from earlier sessions. It was marked by several records. There were a record 117 in attendance, and of these, seven were women. They were well appreciated by all of us, although one graduate student (who shall remain nameless) remarked that the biggest mistake the college made was to let them in (Libbers, here's your chance—sic 'em). Even the weather was agreeable, which, I am informed, is very unusual there. I think another record was set at dinner. The slowest eater, Jim Yarro, consumed a substantial amount of the fine cuisine in somewhat less than eight minutes.

Although Dr. Hallgren failed to mention the transformation of Seaburg's to Noel's, there was no problem. Any forester worth his salt can smell any ice cream parlor within a 10-mile radius. However, ice cream does have certain adverse effects when consumed in quantity. One guy claimed to have seen a mountain lion after R&R one night. Another claimed to have found a ponderosa pine. He even had the cone, which was given to our instructor, Dr. Paul "Gray-Flash" Rudolf. He was last seen running in the general direction of the alleged tree (note—it was confessed later that the cone came from Oregon. Good luck, Dr. Rudolf!)

The ice cream parlors—of which one, Mac's Trading Post, only sold near ice cream—were found to be convenient places to do the formal reports that the ecology course is famous for. These reports were invaluable aids in learning to compile data, draw conclusions, prepare for technical writing, and learn to spell. One student was so good at spelling that the first letter of every paragraph spelled Mickey Mouse. This, of course, was not a derogatory commentary on the nature of the report, but a random sampling of words that resulted in said spelling. (Dr. Gerrard, what is the P(x) in the above random sample, given that the population is to include all possible English technical words?)

The final night was one to be remembered. After a leisurely 15-minute dinner, we sang a rousing chorus of the Mickey Mouse Club theme song, astounding Dr. Hallgren with our vocal abilities. Our thanks to Ron "Butterfingers" Monson for directing the Itasca Men's Chorus that evening. Then came cramming for the next day's finals, THEN to Noel's for 16 gallons of free ice cream, reminiscing, comparing crib sheets, and pool.

Looking back, Itasca was a good session this summer. It had a personality all its own, as did the sessions before it. It provided valuable field training for future jobs (if the market ever opens up) and of course, preparation for the next quarter of school. We were all glad that it was only 3½ weeks, but were glad we went, thanks to the staff who made it possible, and to the ice cream parlors that made it bearable.
LAKE ITASCA — After taking second at the 20th Midwest Forester's Conclave at Michigan State in October of 1971, the University of Minnesota Foresters became determined to take first place in 1972 or die trying. Too many Peavey reports were started with, "this year's team was rebuilding itself . . .", or "Minnesota was again stopped in its quest for first . . .", or "faced with a shortage of experienced men . . ." Because Minnesota was hosting the 21st Midwest Foresters' Conclave at the Lake Itasca Forestry and Biology Station, we knew that we must win now or never.

Preparations began immediately after losing to Missouri by one point in '71. Bill Morrissey saw to it that our best saws were sent to the East Coast to be sharpened by a master of the skill. New saws were purchased in Idaho. Mike Naas, in charge of prizes, wrote over 300 letters to firms nationwide asking for donations. Eventually he came up with many very fine individual and team prizes, including a McCulloch and a Stihl chain saw for the two
Long hours of hard practice got the team into shape for the conclave.

Conclave Success Took Team Effort....

top schools. Fred Souba, as general chairman of the Conclave, began work early in 1972 on the many administrative details of running such a large event. His job included several trips to Itasca during the summer to coordinate the Itasca staff for the oncoming onslaught of 200 foresters and guests. Publicity for the Conclave was handled by Dick Herold. Working with the Agricultural Extension News Service, word of the Conclave was sent to 238 newspapers in Minnesota. Personal contact with the Minneapolis Tribune, St. Paul Pioneer Press and the Minnesota Daily brought an enthusiastic “yes” from all that they would cover the event with both photographers and writers.

The 1972 Conclave team captain was Ralph R. Greiling. In August and September he was busy organizing the team and the equipment it would be using. A trip was made to Itasca to arouse interest in participation—over 20 juniors signed up to try out for the team.

As is traditional, the first big push for the conclave was held during the Fall Frosh Bonfire. Team captain Greiling and veteran Bill Morrissey got up and explained and demonstrated the various events to the crowd. Within a few days more than thirty eager foresters were signed on to try their best to make Minnesota best.

Daily practices were held at the old schoolhouse. Sawing was the event that most guys tried for, but interest was shown for all events. Jim Varro, a 6'4" monster, wanted to be in the tobacco spit until he lost his lunch near the fence. After two weeks of hard work in both St. Paul and Cloquet, all prospective members of the team gathered at the schoolhouse on Saturday, October 7. Finals were held to determine who would make up the team that was trying so hard to take first place. Several who did not went home disappointed, but those who did qualify were confident that they were onto something big. Six experienced upperclassmen returned: Bill “Hockey Puck” Morrissey, Fred Souba, Mike Naas, Lee Christensen, P. W. Peterson and Ralph Greiling. A great effort was made this year to recruit underclassmen. Experience gained this year would be needed by them in the future. We succeeded in getting seven new juniors and six frosh on the final team. Also on the team were six seniors with no previous Conclave experience.

Thursday, Oct. 12, brought the first contingent of foresters to the Conclave site. Work was begun that day to set up the events, open cabins, arrange prizes and get as much done beforehand as possible. By Friday morning most work had been done. That was good, because most teams started arriving before noon. All were eager and out for blood, especially the defending champions, Missouri. The guest teams practiced that day and got their gear ready. At the captains’ meeting that night, the general rules were discussed, including the traditional squabble over dendro. After all was resolved, everyone hit the rack for too few hours of sleep.

At the crack of dawn, 170 foresters stormed into the mess hall for a traditional loggers’ breakfast of flapjacks and sausage. The Minnesota team, twenty-four strong, was in there fighting for more than their share of grub. Eldon Farb and Jim Varro put away enough to make Paul himself jealous.

Right at 8:00 the competition began. Tobacco spit, dendrology and the traverse were started simultaneously. Dr. Scottie Scholten had worked with our three contestants in dendrology. Bob Boutain, Ron Goetzinger and Terry Jo Thompson (first Female Forester from Minnesota ever to place in competition) immediately put Minnesota into the lead with six points—a lead we would never lose! Because Scottie was the judge in dendro, he felt obligated to “give” first place to a man from Michigan Tech. This way, it wouldn’t look so bad that we took 2nd, 3rd and 4th.

In tobacco spit, an event traditionally won by Minnesota, we fared not well. Hockey Puck Morrissey splashed out, P. W. Peterson came in a close fifth and Rotten Ralph took last place with only one point out of a possible 1122. For his great feat, Rotten was awarded the toilet bowl from Manning’s.

Bill Befort picked up fourth place in the traverse event—it seems he got quite a bit of experience tracking Charlie in the Mekong Delta.

Next on the schedule of events was log-rolling. Our boys put out their finest effort, but it just wasn’t enough.
THE TEAM

Left to right, starting with front row: Mark Hansen, chain throw, 4th; Ron Goetzinger, dendro, 3rd; Terry Jo Thompson, dendro, 4th; Marty Noettel, chain throw; Eldon Farb, 2-man buck, 2nd, chopping; Jim Varro, 2-man buck, 2nd, log rolling; Doug Berglund, traverse; Ron Monson, chain throw; Chuck Connell, log rolling; Sheldon Smith, match split; Bill Befort, traverse, 4th; Paul Schermer, log rolling; Bill “Puck” Morrissey, 1-man buck, 1st, 2-man buck, 3rd, chopping, splitting, special event; Steve Coffin, pulp toss, 4th; Bill Rath, pulp toss; Lee Christensen, chopping, 2nd, splitting, 3rd, 2-man buck, 4th; Paul Walvatne, splitting; Paul Peterson, 2-man buck, 4th, log rolling, splitting; Gene Ahrendt, 1-man buck, log rolling; Ralph Greiling, Team Captain, splitting; Mike Naas, 1-man buck, 2nd, 2-man buck, 3rd, special event; Dr. Mace, judge; Fred Souba, General Chairman, traverse; Bob Boudain, dendro, 2nd. Not pictured: Arno Bergstrom, log rolling; Randy Langseth, pulp toss.

THE PIT CREW

Left to right, front to back: Jim “Argo” Rupert, treasurer; Gene Ahrendt; Paula Peterson; Jeff Olson & Woman; Tom John; Brian Jones; Paul Walvatne; Carl Jarvi; Mike Kluempke, field events; Tom Schnadt; Dick Herold; Chris Sellner, PW Peterson; Brian “Stump” Marinello; Randy Langseth.

Prowess With ‘Super Saw’ Put Minnesota Ahead...

We bombed out, watching Missouri walk away with the honors. Log-rolling and spitting, however, were the only two regular events in which Minnesota did not place at least one contestant!

Lee Christensen was the home team’s favorite in the match split. Having even practiced in his sleep (he calls it splitting wood, we call it snoring), he was more than ready. With a whack, a thunk and a swish he moved into third place to pick up two more points for the team.

At precisely 10:45 a.m., the Minnesota Foresters brought out their Super Saw. This was the tool that was destined to gain fourteen points for the team and assure them their first overall victory. As at Michigan State last year, a hush fell over the crowd when the saw was unpacked — not because of the saw itself: rather, Hockey Puck had forgotten to shower since last year’s Conclave. Bill grabbed the saw and strutted up to the cant with a devilish gleam in his eye. He was just ready to start those chips flying when we unpacked the saw handles for him.

Moving right along, Bill finished burning his way through that 11” oak cant in beautiful time, 42.5 seconds. Mike Naas was next in line with the Super Saw. He lifted the judge, Arizona Arnie Mace, up to the top of the cant so that Dr. Mace could make the initial half-inch starting cut. Mike performed like an old pro and finished with a great time of 53.2 seconds. Gene Ahrendt followed and put it through in a good time of 1:08.1. When it was all over Bill had clinched first, Mike second and Gene a respectable fifth place. This one event was our best, yielding eight big points for the team.

At this point, everyone was famished and break was called for chow. The throngs thronged in the mess hall eating their mess, and every last scrap of food disappeared.

After chow, Minnesota entered its first real chance in
the chain throw. For several years this had been one of our weaker events, but Mark Hansen was our ray of hope. A Frosh, he had never even seen a surveyor’s chain until September, but he practiced hard to perform well. And perform well he did! The man who did take first was a seasoned pro with a time of 1:23.6. Mark took fourth with a time of 2:03, but the time spread between second and fourth was only 12 seconds. Hopefully, Mark and any of his pupils can take higher places next year.

Immediately after the chain throw, Minnesota stomped back onto the field with their Super Saw. This is where the men were separated from the boys. First up were Naas-Morrissey. Their unbelievable time of 23.5 seconds was bettered by another Minnesota team, Eldon Farb-Jim Varro. Their time: 22.2. Much back-slapping was laid upon the two juniors; they would be needed again next year. P. W. Peterson and Lee Christensen were next for Minnesota and put in a great time of 28.5 seconds. But, Michigan was on deck and we knew they had a good saw and good sawers. They put in times of 31 and 35 seconds. No sweat. But then their best team came up to bat and brought home the winning time of 22.15 seconds, just 0.05 seconds faster than Farb-Varro. We were discouraged that we hadn’t cleaned up with all three top places. Instead we took second, third and fourth places for a total of six more points.

We were getting close to victory now and tension was building. We had 24 points at this time, Michigan and Purdue were behind with sixteen and fifteen respectively. We needed just a few more points to assure a solid lead before the special event.

The pulp toss was the next event and we felt we had three good men in there: Bill Rath, Randy Langseth and Steve Coffin. None was experienced but all were pushing hard. Randy, not too familiar with the faculty yet, walked over and heaved what he thought was the competition pulp stick. It turned out to be Dr. “Big Al” Hallgren, the judge. After much smoothing of ruffled feathers, Randy blew it again by saying: “Well, Hell, he looked like an old stiff!” Bill and Randy, both frosh, bombed out, but Steve heaved that of pulpstick 21.15 feet, taking fourth place and one more point.

In chopping, we had no idea what our chances were, but we were hoping for the best from Bill Morrissey, Eldon Farb and Lee Christensen. All were out there sweating, but only Lee placed. His great time of 24.5 seconds in cutting through an eight-inch aspen cant won another second place and three points. We now had twenty-eight points on the team totals board and our closest rival was Purdue with only twenty-one!

MINNESOTA HAD WON THEIR FIRST OVERALL VICTORY IN TWENTY-ONE YEARS!! Jubilation was the name of the game for all Gophers for the rest of the day. Even if we had sat out the special event, we still would have taken first place. As it turned out, we might as well have done just that. In a canoe race around Schoolcraft Island, Naas and Morrissey were probably just too pooped to perform and did not place. It might be mentioned here that the self-acclaimed “Voyageurs” returned with many gallons of water in their canoe. Weather records show no sign of precip that day save a few snowflakes in the morning. Now c’mon fellas, what gives?

Chow that night was roast turkey with all of the trimmings. Everyone ate like kings, well, almost everyone. Freshman Chuck Connell was seen eating with both hands. When asked why, he responded with, “Gwumph moug mo
And the Ice Cream Flowed Till Evening Was Night...

Jim Varro, a junior, is exhausted after he and Chuck Connell, below, put out all they had in the log rolling event.

Jim Varro, a junior, is exhausted after he and Chuck Connell, below, put out all they had in the log rolling event.

Jim Varro, a junior, is exhausted after he and Chuck Connell, below, put out all they had in the log rolling event.

imph", which we assumed to mean, "I can get more in this way."

Right after supper was the moment all had been waiting for. Dr. Maese took the floor and started the awards ceremony. Minnesota, of course, took the giant's share of the individual prizes. But nothing was more coveted than that beautiful piece of red oak — The Traveling Team Trophy. When Missouri unwillingly handed the twenty-five pound trophy to team captain Greiling, pandemonium broke out. We had all worked many long hard hours and it had finally come home to St. Paul. At that time we were also awarded the Team Prize, a new 021 Stihl chain saw, just perfect for our Christmas tree operations. Purdue, with a final total of 23 points and second place, was awarded the McCulloch saw. Special mention is due Todd Klika, Purdue team captain. He placed as high man of the day—outstanding job.

A yelp was let fly by everyone present, "Where's the Ice Cream?" It just so happened that Noel's Northway (old Seaburg's place) had provided his grounds for us, along with 72 gallons of beer. Past reporters have said that Minnesota had won the bonfire contests, but this year, well, there is simply no doubt. Led by none other than Rotten Ralph (they don't call him "Rotten" for nuthun, ya know) and Brian "Stump" Marinello, Minnesota outdid them all. It was reported in late April, 1973, that a blue pallor still hangs over the grounds and nearby bogs. After singing their goodbyes and goodbyes, Rotten reported seeing a full moon rising. This was in turn verified by Sheldon Smith. A quick check in the Farmer's Almanac left everyone confused about this. The boys from Carbondale and East Lansing tried their darnedest, but those from St. Paul handily stomped them down in the crazy fire-walking competition. By 2:00 A.M., all the sparks were out and so were the Foresters , except one. It seems Paul "Wrong Way" Walvatne had consumed just one dish of ice cream too many. He passed the night somewhere in the vicinity and was found the next noon on the Wilderness Trail near the headwaters. Congratulations, Paul, you outlasted them all.

The best Conclave ever had come to an end. Everyone, at least those able to talk above a whisper, said the next morning that they wished we could have the Conclaves more often. Itasca, they said, was the perfect rustic setting for such an event and they had had the time of their lives.

Minnesota, although more than victorious in 1972, will have to really put out to defend their title when they face off in Missouri in October, 1973. With fond memories in mind and sweat-covered peaveys and saws in hand, Minnesota could go on winning forever.
Chief Reappears at Fall Bonfire

by Dick Hero, '74

This year's bonfire was the best bonfire I have attended. As usual it was held north of Forest Products. Although rain was predicted, the weather was great. Attendance was estimated at 150, a large portion of whom were freshmen and transfer students.

Five gallons of beans, thirty-five pounds of wiener, ten boxes of chips, twenty dozen cookies and six cases of pop were devoured before the chow line had barely gone around once. Unfortunately the faculty apparently still don't know their way around campus and came late to bring up the end of the line—just about the time the food ran out.

Following the gourmet Foresters' banquet (?) came a dazzling demonstration of the events to be held at the Conclave and Foresters' Day. These were led by the Conclave team captain, none other than Rotten Ralph Greiling. It was actually a pretty good demonstration and later proved to generate a large interest in the Conclave. Despite the wind, Rotten Ralph and Hockey Puck still managed to miss their targets in the tobacco spit.

Dr. Arnett Mace then took over and introduced the hungry faculty, almost all of whom were persuaded to give a short(?) speech. It took quite a bit of arm-twisting, but Dr. Kaufert was finally forced to tell his famous Indian joke (again).

Despite the shortage of food, and the nippy air towards the end, one might say that the bonfire was a blazing success.

Fall Cloquet - 1972

by Gene Ahrendt, '73

Forestry 10-11-72, Intro. to Klo-K (short for Cloquet) began by checking the condition of the swamps under the direction of Dr. Ulliman. We were fortunate that the bookstore did not have acetate; for this gave us our first chance to go to Duluth to get some and to check out the other "stores." An inventory of the Cloquet forest was the next item we tackled. New techniques of inventory were employed such as aerial inventory from the fire tower as well as car and cabin cruising. These methods proved to be quite beneficial because the fall monsoons were also in session. About this time, Mike Appel decided it was time to join the rest of us (I guess he figured he knew how to do the first part and didn't have to be present for that).

Dr. Mace came up to give us his contribution: the Arizona beetle which could be used for our bug collection. It was put up for a raffle with the proceeds going toward the Klo-K bonfire. He also helped Zero Population Growth by letting us use the neutron probe (the radioactive chemicals inside it act as a sterilant). Part of the Forest Protection consisted of watching about 30 slides of burning birch trees that Dr. Irving had. He took us out to build fire lines for a burn that he never did get going. He also had the boys from the DNR come and let us play with their bulldozers, ATV's, and other toys. They then taught us the method used by the DNR for finding water: a divining rod.

Forest Engineering with Dr. Miles consisted of learning the road and bridge construction methods which were used by us later when we built a corduroy road while on a bug field trip with Dr. Kulman. "Fire in the hole" was a phrase used by the Engineers to describe certain happenings in the woods. We were also fortunate enough to get a chance to see where J. H. Allison had his picture taken at each 40 corner way back when.

"Walks with Merriam" was another interesting chapter in our episode at Cloquet. We traveled the "nature" trails of the forest trying to determine the type, number and location of pit privies that should be placed along the way to meet the great influx of recreationists towards the research forest. The roughest part of the recreation course was determining what recreational use is best for the swamp in section 32.

Lou Hendricks came up to lecture on utilization and had no audience because no one was aware of it. Improper scheduling also saved us from the perils of a silviculture final. It seems the final was the same time as another lecture. Bug collections were started by many about the same time as the snow began to fly and bugs proved difficult to find under snowbanks. Pathology collections were also made at the same time and the Poria obliqua on birch collection were also made. Dr. French should receive the credit for the eradication of that disease on the forest.

(Continued on next page)
ANNUAL RIP-OFF YIELD UP AGAIN!!

by George Cornell, '74

This year Forestry Club went all out in products and sales at the Christmas tree lot. Arno Bergstrom and George Cornell supplied F-Club with about 1,000 trees. Roger Conklin sold us 1200 and a few students went to Rosemount to cut balsam. Dr. Scottie Scholten told us of a plantation that badly needed thinning. That was fortunate because no balsam was otherwise available. Spruce and scotch pine sold very well this year, except for a couple of huge twelve-foot spruce that Rotten Ralph and Fred stuck us with. At night it looked like they had moss hanging from the branches and with a full moon and some ground fog you’d swear the werewolf would pop out from between them.

As usual we sold wreaths, cones and boughs. Horticulture Club supplied us with wreaths. Because we sold so many and at no profit, they threw up a party after the sales were completed. A great time was had by most and a better time by a few. We sold lots of red and white pine cones and threw away the rest. That too is good because they were all smashed and broken — probably they were the original cones from when the lot opened. If anyone out there in the back woods is reading this article and has large marketable cones available, please let us know. We need a new supply and will pay all expenses. Boughs went faster than cold beer in a sandstorm this year due to our fantastic price of 25 cents per dozen.

This year we diversified our already profitable business. Two new products were tree stands and firewood. The firewood is continuing into a year-round operation. The first of hopefully many sophomore birchwood cuts was enjoyed by all who went chasing around the whole state looking for birch. Our fearless Vice-Pres., Mike Naas, demonstrated to underclassmen how to fell birch into elm and then fell elm. Sounds like it was a cleanup! By the way, no sophomore went on the cut.

We did have a bit of bad news this year. One of our eager freshman girls was really out to prove herself, but when she brought a tree into the schoolhouse to thaw out, she forgot to open the door and put a scotch pine right through a window. That's almost as good as the fat lady who bought a tree and then turned around and asked how to replant it in the spring. Scottie Scholten is still working in his lab on that one, he thinks we're serious.

Our salesmen* this year were great. An alumnus and professional ex-salesman, Warren Larson, gave our salesmen a great tip: "If you see a crooked tree, just tell 'em it'll thaw out as soon as they take it inside." One hippie family came in to buy a tree and after Rotten had twisted their arms they walked out with the scrappiest three-foot black spruce in Minnesota. Thanks to our salesmen, good weather and better lighting the project was another fine success with net profit just over $5,000. A total of $1,000 in Forestry Club scholarships was made available at the 1973 Foresters' Day Banquet.

* For women's libbers, please change to salesone, sales-folk, sales-critter, etc.

Klo-K (continued)

According to Dr. Marshall, we can go down to some pasture on a farm in Louisiana to see a woodcock in the fall. Grouse were more abundant we discovered when we performed the King Census. Husky Pulpisser Steve Coffin first ran into P. H. Peterson who was going the wrong way on the survey and later was followed by a little bear cub which scared him up a tree. He later fell out, causing a sprained ankle. Mike Appel received recognition for recording the most number of birds: 6 chlockades. While all this excitement was going on, the master crews were busy counting twigs and buds on the trees back at the station. We were all careful not to interpret the bird whistling of Stan Schneider and Bob Despot as the natural wildlife.

Regular nightly visits to the Club Saratoga, Superior, Duluth, Iverson, Curt's and other favorite evening spots were interrupted for a few days while the "ambassadors" (us) were assigned to go to various parts of the state for management trips. Bob Kucera demonstrated how to drive sideways down a road on his trip to Boise-Cascade.

The final wrap up of the quarter was summed up in a "brief" report on how we enjoyed the session. This was followed by the Klo-K bonfire where our happy family smoked the pipe of piece to symbolize our friendship to all and then engulfed the delicious ice cream. Everyone demonstrated his bravery as a forester by firewalking while John Hanson serenaded with his guitar. A truly great ending of a very interesting and educational quarter of our college career.
The most spectacular and enjoyable event, Forester’s Day, sponsored by Forestry Club annually, was held this year with much enthusiasm by all who participated.

It began on Wednesday, January 10, when the F-Day Chairmen interviewed fourteen lovely and witty girls at the Closed Coffee Hour. Jim Rupert, Queen Chairman, worked very hard to make this such a successful and enjoyable event for all. Jim had his doubts as to whether or not to take the chairmanship but he began to realize that this may be the only way to ensure a date for F-Day. As luck would have it, his date turned out to be this year’s queen. We all knew Jim had potential, but he took us by surprise with his suave and debonair attitude. It was the general consensus from the chairman that the selection of the five finalists was the most difficult any have made in their years at the college. After much debate five finalists were selected to attend the Open Coffee Hour on Wednesday, January 17.

The Open Coffee Hour was held in the St. Paul Student Center in which the students consumed 30 dozen donuts and 15 gallons of coffee. Besides the food, entertainment was also provided. Mike Naas and Joe Polunce started things off with a few songs and guitar and vocal soloist Jeff Osmundson rapped things up. John Davis, chairman, decided this year to divide the questions into three types: sterile, “sappy”; and serotinous. The sterile were clean and pure questions, the “sappy” were the somewhat sticky questions, and the serotinous were the questions which must be answered under fire. This proved to be quite interesting and enjoyable for all who attended. Thanks to John for a great job! That same night, the finalists, Lesley Boushek, Louise Swanson, Cheryl Stuckmyer, Cheryl Hendrickson, and Barb Kuemh, were introduced to the club members and ballots were cast for the Queen, Son and Uncle of Paul.
FORESTERS' DAY QUEEN LESLEY BOUSHEK AND HER LADIES-IN-WAITING
Cheryl Hendrickson, Louise Swanson, Barb Kuehn, Cheryl Stuckmyer
The Special Event, held Friday night, January 19, was also a great success thanks to Pat Kromhout and Paula Paterson, co-chairmen for this activity. Entertainment was once again provided by Mike Naas' and Joe Polun's musical talents and Ralph Greiling's not talented acting. After the introduction of honored guests, Clarence Buckman, William Aultfather, and Earl Adams, emcee Paula Paterson turned the program over to the F-Club President, Fred Souba, Jr., for the awards presentation. James P. Roles from the USFS received the Field Forester Award for his outstanding achievement in the field of forestry. Dr. Harold Scholten received the Uncle of Paul award for his contributions to Forestry Club over the past year. This year two juniors and five seniors received Forestry Club Scholarships. Arno Bergstrom, George Cornell, Mike Chapman, Ralph Greiling, Dick Herold, Mike Kluempke, and Terry Jo Thompson each received a scholarship for their active participation and contributions to the Forestry Club. After the awards, the Dean of the College of Forestry, Dr. Frank H. Kaufert, spoke to us about "Changing The Public's Image of Clear Cutting and Smokery". It was both an enlightening and interesting point of view. From the Special Event a few of us went out to toast F-Day and what lay in store for us the next day.

How'd they find us here???

Dr. Hallgren said it's good for the hair

Uncle of Paul - Dr. Scotty Scholten

Guest Speaker, Dean Kaufert

Outstanding Field Forester, James P. Roles

Flower among the weeds - F-Day Scholarship Winners

Dueling banjos they ain't.
After breakfast,

Chew 'em well, or they'll tear your guts out.

They came, they sawed, they lost . . .

Needs a little more aggregate . . .

Double-breasted Aspen Stud meets Bastard Link . . .

Heavy, heavy . . .

And me with a foot fetish . . .
Saturday, January 20, Foresters' Day, began as usual with the Loggers' Breakfast held in the North Star Ballroom under the leadership of Terry Thompson and Frankie Eikum. After sausage and pancakes prepared by the "flap-jack" faculty, the skits began. The Faculty Skit, under the direction of Dr. Al Hallgren, was a take-off on the Midwest Foresters' Conclave. The Student Skit, under the direction of Ralph Greiling, was a take-off on a Faculty Meeting. As the skit progressed, it was realized by those faculty members present that this was a pretty accurate account of exactly what went on. After many boos, hisses, but most of all, laughs, the masses moved to the green-painted throne on the Foresters' Mall in front of Green Hall. After the Son of Paul Award, which went to Fred Souba, Jr., for his contributions to Forestry Club in his years at the University, the Queen was crowned. Kathie Martin, last year's Queen, crowned Lesley Boushek this year's F-Day Queen. She received congratulatory kisses from Jim Rupert and Fred Souba and the field events got under way. This year's Field Event Chairman, Mike Kluempke, did a fantastic job in organizing and carrying out his responsibilities. Due to a lack of snow, the girls' snowshoe race had to be canceled. The rest of the field events—tobacco spit, one and two-man bucking, chopping, log roll, match split, pulp toss, traverse, chain throw, pole climb, the girls' nail pound, water boil, co-ed egg toss and bucking—were held with great success and enthusiasm. The special field event this year was target felling. Five red pine poles were placed in the ground, and felled by means of an axe; the winner being the one closest to the target.
Roofing nails, not thumbnails!

Bill: “Is that a half-inch yet, Chuck?”

Eldon shows his strokes to all the folks.

To save his feet, Gene needs longer arms.

Let’s see you match this!

Eldon rolls up points toward over-all winner.
After the field events sixty students proceeded to Bill "Hockey Puck" Morrissey's apartment for some wiener, beans, and ice cream before the dance. After filling our "guts" with food and drink, on to the dance we went.

The Stump Jumpers' Ball, under the direction of Mike Naas, was the highlight of F-Day. Old-time music supplied by the Music Makers, the prize presentations, and beard contest conducted by Queen Lesley drew Forester's Day 1973 to a dramatic close.

I would personally like to thank all F-Day Chairmen, club members, and Faculty for planning and working so hard to make F-Day 1973 a great success.
1973 Foresters' Day Field Events Winners

ONE MAN BUCKING
Mike Naas, 66.2 secs
Eldon Farb
Jim Varro

TWO MAN BUCKING
Eldon Farb-Jim Varro, 34.5 secs
Chuck Connell-Bill Befort
Mike Naas-Fred Soubia

LOG ROLLING
Bob Nelson-Jack Blakesley, 36.5 secs
Mike Murphy-Dan McCormick
Jerome Deden-Eldon Farb

POLE CLIMB
Ralph Greiling, 2.0 secs
Eldon Farb
Dan McCormick

TOBACCO SPIT
Eldon Farb, 307
Ralph Greiling
Gene Ahrendt

PULP TOSS
Bill Rath, 21.8 feet
Randy Langseth
Chuck Connell

TRAVERSE
John Stegmeir, 0.7 feet
Bill Befort
Rotten Ralph

MATCH SPLIT
Mark Hansen, +1
John Hinners
Glen Sorensen

CHOPPING
Paul Walvatne, 37.8 secs
Jim Varro
Rotten Ralph

CHAIN THROW
Mark Hansen, 2:35.6 min
Bruce Berggren
Arno Bergstrom

TARGET FELLING
Mike Chapman, 5"
Rotten Ralph
Arno Bergstrom

F-DAY HIGH MAN
Eldon Farb, 18 points

GIRLS' EVENTS
WATER BOIL
Nancy Hope
Charmayne Cornell
Diane Hinners

NAIL POUND
Nancy Hope, 13
Marge Sucoff
Ida May Johnson

COED EVENTS
COED BUCKING
Bill Befort-Nancy Brierley, 6.8
Gene Ahrendt-Terry Thompson
P. W. Peterson & Woman

EGG TOSS
Randy Langseth-Jessica Hollum

Duh, shucks, Arizona, where’re yer pants?

Aw, that’s kid-stuff!!

Rotten Ralph shows ‘em how

Can I play too, Coach?

WAIT!! There’s somebody up there!
Hey, the music stopped five minutes ago . . .

so who cares?

Our Sincere Thanks to the Following Prize Contributors:

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Ronson Corporation
Rovin' Equipment, Inc.
Silva, Inc.
Ski Den Sporting Goods
Target Stores, Inc.

The Odd Couple

Where's the ice cream?

Not me, stupid, grab the Queen!!

We'll tell you how to work 'em, but first . . .
FORESTRY CLUB HAS OUTSTANDING YEAR

Present & Future Forestry Club Presidents present a $200 check to the SAF Building Fund.

by Fred Souba, Jr., '73

This year Forestry Club grew both in number of members as well as the numbers taking active part in club activities.

As usual the year began with the Fall Bonfire. Dick Herold did a great job in planning and supplying the food for this event. The faculty was late and they paid the price by not getting too much if anything to eat. After the faculty introductions and an encouraging word to all from Dr. Kaufert, we began the Conclave demonstrations. This year's captain, Ralph Greiling, did a fantastic job in organizing and leading our team to victory.

That's right: we won!!! The first time in 21 years. The Forestry Club was honored to host this year's Midwest Foresters Conclave. The “battleground” was the U of M Forestry and Biological Station in beautiful Itasca State Park. Eight of the ten schools invited showed up to participate and they all agreed it was one of the best organized and most beautifully located Conclaves they had been to. My congratulations to the club for working so hard to make it such a memorable event. What a way to start a year!!!

The Christmas Tree Project was no less successful. Arno Bergstrom and George Cornell, co-chairmen of the project, led us to the highest net sales ever—$5,000. This year we sold birch firewood and Christmas tree stands and both proved to be good money-making products. We have since then carried out a birch wood cut to insure dry wood for next year's sales. These new additions plus the Bergstrom-Cornell sales method made for the impressive sales record. The method George and Arno taught their salesmen, wreaths around your neck, Christmas tree stand under your arms, a bundle of wood in the other and boughs between your teeth, was not successful but quite interesting.

On Saturday, January 20, 1973, the annual Forester's Day activities were held. It started with the Special Event, Friday, January 19, where Dr. Frank H. Kaufert spoke to us about "Changing the Public's Image of Clear Cutting and Smokey," James P. Roles from the USFS received the Field Forester Award for 1972 and Dr. Harold Scholten received the Uncle of Paul award. This year Arno Bergstrom, George Cornell, Ralph Greiling, Dick Herold, Mike Chapman, Mike Klumpke, and Terry Jo Thompson each received a $175 Forestry Club Scholarship for their active participation in F-Club over the years. On Saturday, before the Field Events, we stuffed our bellies with "scrumptious" pancakes and sausage. This mass feeding was followed by two of the greatest skits ever. Both student and faculty put a lot of time and effort into their skits. It was greatly appreciated by the audience as was demonstrated by their rolling on the floor with laughter. The Coronation followed in which Lesley Boushek was crowned F-Day Queen and Fred Souba, Jr., received the Son of Paul award. After a hard day of competition in the various field events, the next thing on the agenda was a precedence bean feed. The bean feed, tube steaks, beans, and ice cream, were satisfying, relaxing, and gave us a second wind to finish off the day at the Stump Jumpers' Ball. As in the past there were no regrets by those who attended the F-Day Activities.

The bi-weekly meetings are still the core of F-Club. This year it was suggested that we have more professional oriented programs following the meetings. Unfortunately we were slow in getting off the ground but have managed to get three excellent programs. They have included fire control in Canada, moose populations in Minnesota, and the life of a smoke jumper. Spring activities include a ski night, hockey game, smelting trip, canoe trip, and a forest management field trip. Most of the Forestry Club policies have remained the same over the years but there has been one very significant change. The F-Club Scholarships were limited to a minimum of five and a minimum amount of $100. The amount available for the scholarship fund is to be 25% of the net profits from the Christmas Tree Project. It was a policy change which everyone in the club was glad to see go into effect.

That's about it for 1972-'73 Forestry Club year. In my opinion it was a very successful year in more ways than one. It was successful not only in more participation by the student body, but also in the many activities the club sponsored. I would like to thank the many students for their hard and diligent work. A special thanks to the faculty and particularly to Dr. Arnett Mace, Jr. for his active participation as F-Club Advisor.
Listen, Rick!! I'M president, what I say goes around here!

The "Bull of the Woods"
by Michael V. Naas, '73

It was my honor to be the "Bull of the Woods" editor this year. It is a big responsibility to create another quality publication to clutter up the students' P.O. boxes. As editor, I had to tap all of the College's most renowned literary resources for material. Like Room 15 jokes, or faculty scandals to educate the students. Why, even material from Ken Winsness's office glowed in the columns of the "Bull." But mostly, the "Bull" was a fun publication to write and to read. Jokes and Forestry Club happenings were major articles. Forestry students found out in the "Bull" about our First Annual Sophomore Birch Cut, the 21st Annual Midwestern Foresters Conclave, Foresters' Day, Forestry Club meetings, and where to meet for "21 club"; which was usually at Manning Hall. I thank all those who supplied those good jokes and other material. The "Bull" is part of the color and fun in the College of Forestry. May the "Bull of the Woods" never die.

Your Editor,
Michael V. Naas

Xi Sigma Pi—72-73
by Don Golnick, '73

Xi Sigma Pi is the oldest and the largest national forestry honor fraternity originating in the colleges of the United States. The objectives of our fraternity are: to maintain a high standard of scholarship in forestry education, to work for the improvement of the forestry profession, and to promote a fraternal spirit among those engaged in activities related to the forest.

This year twenty-two students were initiated into Xi Sigma Pi. They are: Mike Appel, Ronald Christensen, James Gladen, John Gronquist, Mark Jukich, Susan K. Kleinhenz, Michael Kluempke, Mike Naas, Charles Recker, James Rupert, Terry Jo Thompson, Jon Vereseck, Ralph Winkler and William Woodruff. The graduate students are: Arnoldo Contreras, Dennis Darnell, Guillermo Guell, Manuel Moreno, William Patterson, Alberto Rubinstein, James Schrameck, and Jon Stellrecht. We also maintain a Freshman honor roll of the freshmen who have the highest GPA of their class. The student selected for 71-72 was Terry Arver.

The annual initiation banquet was held on March 8, and our guest speaker was Dr. John Ohmon, '57, Director of the North Central Forest Experiment Station.

Delta Chapter presently sponsors a speaker bureau. The primary function is to educate school children on forestry matters. The forestry students giving the talks get a good chance to improve their public-speaking abilities. In the future we hope to expand the speakers bureau by adding new programs.

Never let studying interfere with your college education!
Life In & Around...

In Heaven, there is no beer... that's why we drink it here!!

Any more $ in your basement?!!

Queen's up here somewhere...

Ssshheesh!!
The girls really tie me up in knots!

The shoe comes off first...

Appreciate you guys lifting me up here!

LOVE
IS...

Your
P.O. Box

If I work it right, I can petition myself right thru to graduation.
Boy, wish I was a Senior!

* * *

You've gotta be kiddin!!

On, No, Dick! Your fly is open!

Beauty and the Beast

Ken's messages reach out for you!

They're here somewhere!

OK, OK, I'll be President!
Intramural Sports 1972-73
by Joe Wood, '73

This past year was one of few surprises and a few disappointments for the Foresters' intramural teams. One thing was evident though. Foresters are better off in the woods.

The softball team began on a good note, they finally got 10 men to show up for a game. Behind the hitting of the Boche brothers, Mark and Chris, and Bill Morrissey, they managed to get a few runs each game. But by working hard, they still made more errors than hits, and salvaged a few losses. To prove that Forestry teams are nondiscriminatory, they even hired the handicapped. After spraining an ankle, Mike Chapman was allowed to play first base, cast and all. Amazing enough he played errorless ball, but his running left something to be desired. Where the team ended in the standings no one seems to know (or at least, unwilling to admit).

The Football team came through with a 4-3 record behind the spectacular quarterbacking of an unknown individual. It seems that during practice one day, he came running down the hill from Bailey Hall, took the snap and threw a touchdown pass. Coach Mike Chapman immediately put the waterboy on waivers and hired this phenomenon. Behind the blocking of Mike Chapman and Chuck Connell, he threw 6 TD passes in the next game. After leading the team to a 3rd place finish in the Class B division, the mysterious golden arm was last seen running back up the hill to Bailey Hall.

I'm awake, they can shoot now.

This year's cager team “Sambucus Pubens” had more trouble with the scorers than with the opposing teams. At the end of one game one scorer had them winning, one had them losing, and the other scorer was asleep. Coach Mike Kluempke protested their lack of arithmetic prowess, and the team won the rematch. Steady play by such individuals as Mike, Chris Boche, and Jim Focht led the team to 3rd place in Class A on the St. Paul Campus.

Taking up where they left off last year, the hockey team began the season by losing. With only three returning veterans, new replacements were needed. A couple strong pucksters were found in Phil “Esposito” Grumstrup, George Lokken, and Mark Diers. The team's improvement came on offense, with the line of Phil, Jim Priesnitz and Vern Rholl. Bill Morrissey failed to score a hat trick this year, but he also failed to deflect any hat tricks for the other teams. In fact, the puck was in the other zone so often, goalie Joe “Jacques Plante” Wood fell asleep in the nets a few times and gave up a few easy goals. By some quirk, the team ended up in the All-University Class B Division, with a 1-5 record. After losing the first playoff game, 2-1 (a score that recurred several times this season) the team waited to hear when the second game would be played. They're still waiting. With many returnees the team should go all the way next year.

Spring will again bring a flurry of foresters to the fields for such sports as softball, golf, track and field and tennis. To all the foresters who played in Intramural Sports this year, “Thanks”. And remember, “You never lose at Mannings.”

Gimme the ball before they kill me!

This winter the keglers, under the able leadership of “Argo” Rupert, was in 13th place at last count. There have been several “pop” frames when they've all had to buy.

Dowell: “Learn good things in Coast Guard”

How can we be in 13th? There's only ten pins!

You want me to go out there ... against them?!
UNDERGRADUATE STUDENT AWARDS AND SCHOLARSHIPS

John H. Allison Scholarship .................. Fred J. Souba, Jr., '73.
Carolind Scholarship ............................ Thomas L. Jahnke, '73; Sally L. Palm, '76; Robert W. Pearce, '74; Arne L. Stefferud, '75; John C. Stegmeier, '74; Jon Jerseck, '74; Daniel Heath, '73.
Chapman Foundation Forestry Scholarships .... Terry J. Arver, '75; Henry Goehle, '75; Diane Snustad, '75; Charles R. Thompson, '75; Frederick A. Baker, '76; Kurt H. Harstad, '76; Thomas L. Walz, '76; William M. Way, '76; Michael R. Williams, '76.
Edward A. Everett Memorial Scholarship .......... Cole Okusanya, '74; Richard D. Olson, '73; Paul Walvatne, '73.
Henry Schmitz Forest Products Engineering ...... Craig Lindquist, '73.
Forest Products Marketing Scholarship .......... Douglas P. Latawiec, '75; Gregory W. Zebro, '74.
Robert L. Goudy Memorial Forestry Scholarship... Paul W. Gregory, '74; Michael S. Meble, '74.
Augustus L. Searle Scholarship .................. Mary A. Himanga, '76; Margaret L. Kain, '76; Barbara J. Maeder, '76.
University of Minn. Memorial Fund Scholarship Ronald Christensen, '74.
Helen A. Young Scholarship ..................... David W. Aslesen, '74.
Forestry Club ..................................... Ralph R. Greiling, '73; Mike Chapman, '73; Mike Kluempke, '73; George Cornell, '73; Arno Bergstrom, '73; Terry J. Thompson, '74; Dick Herold, '74.
Federated Garden Clubs of Minnesota Scholarship Joanne Alt, '75; James T. Gladon, '73; James Rupert, '73; Michael Kluempke, '73; William Woodruff, '74.
Henry Schmitz Student Leadership Award ........ Michael V. Naas, '73; Fred J. Souba, Jr., '73; Sheldon K. Smith, '73; Ralph R. Greiling, '73.
E. G. Cheyney Memorial Scholarship ............. Gary Insley, '73; Garrett Grabko, '73; Wayne Sames, '73.

OUR STUDENT REPRESENTATIVES

Student Faculty Board
Fred Souba, Jr., '73
Ralph Greiling, '73
Don Golnick, '73
Sheldon Smith, '73
Arno Bergstrom, '73
Patricia Kromhout, '74
Dave Kascht, '76
Jerome Deden, '74
Jeff Fuls, Co-Chairman, '71
Fred Axelrod, '71

Honor Case Commission
Ralph R. Greiling, Chairman, '73
John R. Davis, '74
Maureen O'Hara, '75

Board of Colleges
Perry Bollum, '74, President
Arno Bergstrom, '73
Jerome Deden, '74
Dick Herold, '74
John Davis, '74

MSA Student Senator
Jerome Deden, '74

GOOD OL' GREEN
## Graduate Students

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IN MEMORIAM

With the cessation of American armed involvement in South Vietnam it is only fitting and proper that we should dedicate this alumni section to those Foresters who fell there.

HARRY WILLIAM JUNTILLA
Class of '49
DOUGLAS FilleBROWN MOORE
Sophomore in '67

MFAA EXEC BOARD OFFICERS
Rodney Schumacher – '48, President
Paul Fuchs – '68, Vice President
Alvin R. Hallgren – '49, Secretary-Treasurer
Frank H. Kaulert – '29, Ex-Officio

MEMBERS
Paul Arend – '60
C. Robert Binger – '40
Myron Gralstrom – '62
Rossalitius C. Hanson – '40
Wayne Hanson – '49
Robert Merz – '35
Steven Weekes – '69

Seated: Al Hallgren, P. Fuchs, R. Schumacher, R. Hanson
Standing: W. Hanson, P. Arend, S. Weekes.

A REPORT FROM THE PRESIDENT
Rodney Schumacher – '48

Dear Alumnus:

It has been an interesting year once again for the College of Forestry and its Alumni. At our annual Fall Banquet held November 16, 1972, Dr. Frank Kauter reported on his summer visit in South Korea and reviewed the progress made and problems still existing in its forestry programs. This report was a comparison with his 1956 Korea assignment when he assisted that country in the development of a forestry program.

At this same meeting the first John H. Allison Scholarship was presented to Fred Sonah, a senior in the College.

In the construction of new facilities, the College of Forestry at Cloquet completed two new twenty-man cabins; another real change there—a ten person cabin being modernized for women students. We also saw the ground breaking on October 7, 1972, for the Forest Products, Phase III addition.

The Spring Banquet of the Alumni Association of the Colleges of Agriculture, Forestry, and Home Economics held March 3, 1973, saw Mr. John R. McGuire '30, Chief, United States Forest Service, receive the Outstanding Achievement Award of the University of Minnesota. We are all pleased and proud of this recognition to this distinguished graduate of the College of Forestry.

This past year has been an enjoyable one for me. The continued success and growth of the Alumni Association are due in a great extent due to Dr. Frank Kauter and Al Hallgren. These two gentlemen and your Board gave their usual fine support. I wish to express my appreciation and thanks to all of you.
THE E. G. CHEYNEY MEMORIAL SCHOLARSHIP

Everyone who attended the College of Forestry between 1905 and 1947 remembers Professor E. G. Cheyney as their stimulating teacher, sage, adviser, honest critic, and good friend. His special interest in stimulating better writing and speaking ability among foresters, his conviction that the development of these abilities were as important as the acquisition of technical knowledge, made his teaching of special value.

The Minnesota Forestry Alumni Association was formed in 1955 and one of its first acts was to adopt as a project the creation of an E. G. Cheyney Memorial Scholarship Fund. The purpose of the fund was to stimulate interest and improvement in writing and speaking among forestry students. We are sure that all who knew “Bill” Cheyney will agree that few individuals more richly merited such recognition or would be more appreciative of the objectives of this scholarship program.

At the present, fifty cents is taken from each $4.50 alumni subscription for the Gopher Peavey and is placed in the E. G. Cheyney Memorial Scholarship Fund for the annual awards. Each winner receives $75.

Juniors and Seniors in the College of Forestry are qualified for this award. The winners are selected by the College of Forestry Scholarship Committee made up of Joe Ulliman (Chairman), Al Hallgren, and Bob Erickson. The selection is based on demonstrated outstanding ability and improvement in creative writing and speaking skills.

All of the 1973 recipients of the Cheyney award are seniors. Their names and curriculums are as follows:

- GARRETT GRABKO—Forest Products
- GARY INSLEY—Forest Resources Development
- WAYNE SAMES—Recreation Resources Management

MFAA BANQUETS IN ST. PAUL


The Twin Cities contingent of the MFAA held its annual fall and spring banquets at Paul’s Place north of the St. Paul Campus. The 70 alumni who attended the fall banquet on November 16, 1972, were privileged to hear Dr. Frank Kaufert report on his 1972 revisit to South Korea. Dr. Kaufert had assisted that country in 1956 with the development of a forestry program. He went back last summer to review the progress that had occurred during the 16 years since his first visit. His remarks, illustrated with slides, referred to good things and some not-so-good and enlightened the audience on the promise and problems of forestry in developing countries.

The guests at the spring banquet on April 19, 1973, were presented with a program in special recognition of a member of the Institute of Agriculture and of several individuals in the student body and faculty of the College of Forestry. Dean S. O. Berg of the Institute, who will be leaving the University on June 30, 1973, for an assignment in Indonesia, was honored for his years of service to agriculture and his ten years as Dean of the Institute of Agriculture. MFA Association President Rod Schumacher expressed to Dean Berg the appreciation of all Minnesota foresters for the contribution Dean Berg had made in building the College of Forestry and its programs of teaching, research, and extension.

All of you alumni who graduated in the last 25 years know Dr. Henry Hansen and Dr. Ralph Hossfeld. These two men were recognized for 25 years of teaching and research in the College of Forestry. Dr. Hansen’s work is in forest ecology and management and Dr. Hossfeld’s field is wood chemistry and physics.

Student recognition went to the winners of the Henry Schmitz Leadership Award and the Cheyney Memorial Scholarship. Each winner was introduced and presented with his award. The recipients of this year’s Henry Schmitz award were: Gopher Peavey Editor Ralph R. Greiling; Forestry Club Vice-President Michael V. Naas; Forest Products senior Sheldon K. Smith; and Forestry Club President Fred J. Souba, Jr.

And, as with all of these banquets, there was time for socializing and renewing acquaintanceships with old friends and their guests. These banquets are fun for all of us, and we hope you will be able to attend some of them in the future. In the meantime stop by and visit with us when you are in the Green Hall area.

Watergate?!? Bull, I had nuthun’ to do with it!

Ah, the good life — seven Seven - 7's!
DEAN DEFENDS LOGGING AND SMOKEY

In a slide illustrated talk presented at the Annual For­
esters' Day banquet on the St. Paul Campus on Friday ,
January 19, 1973, Dean Frank Kaufert of the College ot
Forestry flayed those who would ban logging in any
forested area—whether commercial forests, parks or wil­
derness. He credited Smokey, the symbol of wildfire pre­
vention and wildfire control, with building and rebuilding
the country's forests. He was highly critical of MPIRG
for bringing the very costly and unfortunate suit against
the U.S. Forest Service, a suit that has as its objective the
halting of all present and future timber harvest in the
Portal Zone of the BWCA, where it is permitted by the
1964 Wilderness Act.

In his defense of timber harvest or logging, Kaufert
described it as our only reliable, safe and complete forest
management tool. It must be used in some form, he con­
tended, on all forested areas, if we are to create the dis­
turbance in site and soil conditions essential to forest re­
newal. Logging or timber harvest now can be done in any
form demanded by the public and by the nature of the area
being logged, he said. We can winter log in such fashion
that there is little evidence to the summer tourist or wil­
derness user that man had been in the area. We are now
helicopter and balloon logging in areas where roads are
unsightly, may cause erosion or are not acceptable to park
and wilderness users. Commercial logging, or logging for
profit, should not be considered or applied in wilderness
and park areas. It may actually cost the public consider­
able to remove the old over mature and decadent forests
of wildernesses and parks and replace them with young
forests.

If you do not harvest or log to set back the ecological
succession, to create the disturbance essential to forest re­
newal, then what tool do you have to accomplish this, he
asked. Some far out ecologists and self-proclaimed preser­
vationists, and even some foresters, he said, want to use
fire as the only tool to accomplish the same disturb­
ance that can be safely accomplished through logging.
They want to let accidental and lightning-caused fires in
wilderness areas burn, not realizing what they really are
saying or doing. They say that all they need is a box of
old farmer matches and some weather reports to accom­
plish the same disturbance we can through timber har­
vest, or timber harvest and slash burning—which is "pre­
scribed use" of fire but under carefully controlled condi­
tions.

He said that the use of prescribed fire, the use of fire
under careful control, through preparation of roads, fire­
breaks, etc., is a common practice in forestry. We use pre­
scribed fire to clean up slash on logging operations, to
prepare sites for seeding and planting, and to reduce fuel, so
there will be less future fire hazard. And Smokey, the
foresters' symbol of wildfire prevention, not only condones,
he supports such use of prescribed fire as a tool, as an
adjunct tool, to the timber harvest process.

However, Kaufert said, the idea of burning large areas
of standing forest, such as the 1 million acre BWCA, the
3 million acre Yellowstone National Park, or the 35-50
million acres of defacto wilderness in the West, in order to
create the same disturbance that can be accomplished
through logging, is dangerous as well as wasteful, and no
one has yet shown that it can be done. He said that the
one northern Minnesota experiment to accomplish such
disturbance with fire in standing timber was a complete
failure.

He described those who claim they can burn heavily
forested wilderness areas safely and effectively, without
bull-dozers, power saws, roads, trails, air tankers, helicop­
ters, etc., to create the same kind of disturbance that can
be done by logging and slash burning, as dreamers. He
characterized those who would let wildfires, accidental
fires, and lightning-caused fires, burn in heavily forested
wilderness areas as "forest morticians" engaged in the
process of producing "wilderness-user crematoriums". Kau­
fert pointed out that his years of forestry experience on
some of the western and northern Minnesota forests dam­
aged by holocaustic fires lead him to these conclusions.
HINCKLEY FIRE - A FUNERAL PROCESSION - BRINGING THE BODIES IN

Kaufert, in defending Smokey Bear, said that Smokey stands for and says "Prevent and extinguish wildfires as quickly as possible after they start because 99 percent of wildfires burn in the wrong place at the wrong time and, if you must burn, use prescribed fires as adjunct forest management tools, because such prescribed fires can be used with 90-100 percent safety if they are used with logging or timber harvest, with roads, firebrakes, trails, and use of massive quantities of equipment and manpower". Kaufert credited Smokey with rebuilding the forests of the U.S. and of Minnesota. He estimated that Smokey, through his effectiveness in reducing wildfires, has added, and probably continues to add 10-20 billion dollars annually to our national economy.

Kaufert said that Mr. Clifford Ahlgren, Director of the Quetico-Superior Wilderness Research Center, has studied fire and fire use in and around the BWCA for over 20 years. Ahlgren's research has shown that a combination of timber harvest and prescribed fires is the best and safest way to create the disturbance necessary to renew the old and rapidly deteriorating BWCA forests. Kaufert said that fire without timber harvest no doubt can be used on some islands and peninsulas with relative safety, but such areas make up only a small part of the 1 million acre BWCA. Kaufert said that Ahlgren, cooperating with the Superior National Forest, had used timber harvest as the primary tool, and fire as the adjunct or helping tool, to renew the forests on many areas with forest conditions similar to those of the BWCA. Kaufert said that the 20-25 years of outstanding research by Ahlgren has been largely ignored by those who say "let's use fire and fire alone regardless of consequences to manage the BWCA forests, and let's not introduce any safety factors, such as timber harvest, because it is not natural or is not nature's way".

Kaufert also showed slides of BWCA forests burned by past forest fires. The almost complete removal of the thin organic soils from the rocky terrain and the presence of abundant dead timber, killed by but not consumed in the fire, were most evident. Kaufert pointed out that nature would require years, possibly 50-100, to rebuild the soils on the rocky outcrops and that the dead and down timber on the burns was fuel for future holocaustic fires. With timber harvest and careful site preparation, by putting firebrakes around the thin organic soil areas, to keep them from being consumed, by removing most of the old forest by logging, so as to reduce the fuel that could result in holocaustic fires, and by burning slash produced by logging, we can regenerate the BWCA forests. And we can do it without the canoeists knowing it has happened. However, if we go the route recommended by the so-called wilderness preservationists, and try to do the job with fire and fire alone, then we could see this precious area consumed by holocaustic fires. I love the BWCA too much, Kaufert said, to permit a few preservationists to impose their unproven techniques on this area. Also, he said that he had encouraged research in the BWCA since 1947, when Ahlgren's work was started, and that he encourages added research for the future, practical research like that done by Ahlgren, to demonstrate the use of all possible techniques for wilderness forest management. We need more and not fewer tools for this purpose he said.

"With timber harvest and careful site prep... we can regenerate the BWCA forests."
MFAA LUNCHEON AT SAF NATIONAL CONVENTION

The MFAA held a luncheon meeting in Hot Springs, Arkansas, on October 2, 1972, during the national convention of the Society of American Foresters. Ed Sheppard '53 handled the local arrangements and a luncheon meeting on the first day of the convention was scheduled to avoid the conflicts which had reduced attendance at some of the previous years' breakfast meetings. Attendance at the October 2 luncheon in the Arlington Hotel was 34, in spite of several other conflicting meetings.

Dean Frank H. Kaufert and Associate Dean Richard A. Skok reported on the current situation at the College of Forestry, covering faculty changes, facility expansion, curriculum changes, and research developments.

In attendance at the luncheon were:

- William A. Fischer - '28
- Frank H. Kaufert - '28
- Ralph Loewen - '30
- Maurice Day - '31
- Stan Olson - '32
- Bob Clark - '35
- Jack Demmico - '35
- Bob Metz - '35
- Jim Case - '36
- Del Thuesen - '36
- Jay Hughes - guest
- Bob Zabel - '38
- Doug Boardman - '40
- Charles C. Larson - '40
- Jim Limne - '48
- Frank Irving - '49
- Gene Jamoock - '49
- Paul Rocher - '50
- Dick Skok - '55
- Ed Sheppard - '55
- Dave Horact - '58
- Newell Searle - guest
- Miles Benson - '60
- John Engels - '60
- Jim (J.A.) Brown - '61
- Larry Henson - '61
- Harry Morton - '61
- Darrell Froehness - '63
- Phil Koors - '63
- Dave (D.A.) King - '65
- Joe Ullman - '68
- Charles Kenow - '70
- Charles Hatch - '71
- Zig Zasada - guest

Among the other Minnesota alumni attending the SAF meeting but unable to attend the luncheon were:

- Allen Bacon - '56
- John Voigt - '56
- Don Duncan - '51
- Carl Stoltenburg - '52
- Oss Hall - '54
- Sid Fissel - '50
- Paul Elliston - '61
- Bob Warnbach - '67

A NOTE FROM THE MFAA SECRETARY-TREASURER

As most of you know, Ken Witsness stepped down last year from his eighteen years as Secretary-Treasurer of the MFAA. My only hope in replacing Ken as Secretary-Treasurer is that I can maintain the excellent rapport that he had developed between the College and its alumni. Needless to say, Ken is still deeply involved with alumni activities and there are not many days that I am not in touch with him about some kind of alumni business.

The Gopher Peavey is still the communication link that keeps us in touch with you. The Alumni Section of the Peavey will continue with the same format as has been used in the past. The Secretary-Treasurer, I expect, is one of the few Peavey readers who takes the time to read all the alumni notes. I found them to be interesting and enjoyable. Next year, though, I hope more of you will take the time to send us a note, no matter how short, with your Peavey order.

Keeping the Alumni Directory up-to-date is a never ending chore. We hope you will bear with us on the errors you do notice, but, better yet, notify us of any errors in your own or other addresses in the directory.

We are proud of all the graduates from this College and are especially anxious to have you write us about your activities or, even better, visit with us when you are in this part of the country. Should there be anything we can help you with, do not hesitate to write or give us a call.

May you all have a very pleasant year, and thank you again for your continued support. (Al Hallgren, '49)

NOTICE TO ALL ALUMNI

If you have changed your address recently, or know of any fellow alumni who have done such, please contact the Gopher Peavey. Also, if you know of the whereabouts of any of the "lost" alumni on the last page of the alumni directory, again please contact the Peavey. It is only with your cooperation that we can maintain contact with over 2,000 graduates.
John R. McGuire, Chief, U.S. Forest Service, received the University of Minnesota's Outstanding Achievement Award on March 3. The award was presented by University Vice President James Brinkerhoff at the annual meeting of the College of Agriculture, Forestry and Home Economics Alumni Association. A native of Milwaukee, Wisconsin, John McGuire was a 1939 graduate of the University of Minnesota College of Forestry. The scroll inscription accompanying the medal award read as follows:

"The Regents of the University of Minnesota as a token of high esteem, in recognition of noted professional attainment by John R. McGuire, distinguished graduate of the University of Minnesota, Chief of the U.S. Forest Service, acknowledged international expert in forest policy, law and administration, dedicated research and resource analyst, effective administrator of forward looking forestry programs, deem him to be worthy of special commendation for outstanding achievement."

Prior to the award ceremony McGuire made seminar presentations to North Central Forest Experiment Station, Minnesota National Forests, State and Private Forestry, Minnesota Department of Natural Resources, and College of Forestry personnel. He also met with College of Forestry students in several sessions.

In accepting the award, McGuire recognized his former professors J. H. Allison and R. M. Brown, both of whom were present at the banquet.
ALUMNI NEWS

Harvest of '27
A. DALE CHAPMAN is the President of the Chapman Chemical Company, Memphis, Tennessee, and resides in Atherton, California.
CARL G. KRUEGER now retired in Coeur d'Alene, Idaho, writes, "No change. Still retired; keep busy with non-pay jobs. Main interest is in getting a Museum of North Idaho going here in Coeur d’Alene."

THOMAS LOTTI sends us word from Alexandria, Virginia where he is retired.

LESLIE W. ORR lives in retirement in Kaysville, Utah.

HARRY E. PATTERSON writes from Cloquet, Minnesota: "My wife and I are enjoying retirement. Keep active in church, service clubs, and civic affairs. Have been to several Gopher football games. Am managing a family tree farm in Wisconsin with help from Tony Chos, '68. Greatly enjoy the fine Gopher Peavey."

ARTHUR F. VERRALL lives in Gulfport, Mississippi, where he is retired.

Harvest of '28
OLIVER M. COOK is spending his retirement in Merrifield, Minnesota. He writes, "Hi, all. Health like a teter-toter—up and down. Dr. Bob Tenner, 'Rear Admiral' of football fame did a 'rear end' job on me a year ago. Very successful (but my puckering string doesn't work too good yet). Dr. Eifrig of U. of M. medical staff sewed up a torn-detached retina in the left eye six months ago. Got port of my sight back. Right one is 20/20, so I manage. Enjoy retirement, but a bit too old to do as much hunting and fishing as I would like to do. Can still read, so drop a line fellow! I'll answer."

MERRILL E. DETERS sends us word from College of Forestry, University of Idaho, Moscow, Idaho.

ELLERY FOSTER is located at Altura, Minnesota, where he is involved in reading, writing, and consulting.

ERNST J. GEORGE is retired and lives in Mandan, North Dakota.

DAYTON P. KIRKHAM writes, "Retirement life in Sun City, Arizona, continues to be very enjoyable."

G. A. LINSTROM now retired in Duluth, Minnesota writes, "Strong family ties and a love of the north woods prompted my return from San Diego to northern Minnesota."

HAROLD F. RATHBUN has retired and is living in Minneapolis, Minn.

J. PAUL YOUNG is spending his retirement in Seattle, Washington.

BOB SCHMITZ writes from Bigfork, Montana: "Son, James, is Assistant Manager of Jones Hole National Fish Hatchery, Vernal, Utah, and snow-bound 4 months each winter except for charter air service."

BENJAMIN M. WHITEHILL writes from Knox, Pennsylvania, "I have finally joined the retired as of last spring. So far have traveled to Mexico City and also saw Florida this winter, so far."

Harvest of '29
WALDEMAR R. ANDERSON who is retired lives in Roseville, Minnesota.

DAN E. BULFER is spending his retirement from the U.S. Forest Service in Portland, Oregon.

WILLIAM E. HALLIN as a Roseburg, Oregon, retiree writes, "Retirement gets better every year. I am taking fishing lessons from the wife as she always catches the biggest salmon or steelhead."

FRANK H. KAUFERT is about to begin his last year as Dean, College of Forestry, University of Minnesota.

LAWRENCE B. RITTER now retired from his Forest Service work is a consulting forester working mainly with the Land Division, Minnesota State Department of Administration.

RALPH D. THOMAS writes from Wayzata, Minnesota, where he is retired. "Yours truly was the editor of the 1928 Gopher Peavey at the request of Dr. Henry Schmitz. This Peavey was dedicated to William Watts Fowlell upon the suggestion of Dr. Schmitz, Louis B. Kossack was the business manager. Dale Chapman was only on the Gopher
Harvest of '30

CARL E. BENSON, who has retired from the U.S. Forest Service now operates a tree farm. He sends word from Russellville, Arkansas.

T. EWALD MAKI writes from Raleigh, North Carolina, where he is the Schenck Professor of Forestry, School of Forest Resources, North Carolina State University: “You’re continuing to put out an outstanding year book. Keep up the good work.”

RALPH W. LORENZ reports to us from Urbana, Illinois where he is a Professor for the Department of Forestry, University of Illinois, He writes—“Illi Foresters have been spending one week at the Croquet Forestry Center and 7 weeks at Blackduck, Minn. every summer since 1958 for forestry field studies. Old Camp Rabideau at Blackduck “died” of old age so this we will bear the “Isabella Environmental Center of Learning” in the Superior National Forest. I started my professional debut in Isabella Camp with the CCC’s in 1933; this Summer (40 years later) I end my tenure with the University of Illinois at the same place with the Illi Foresters. Congratulations on the five Peaveys over the years.

HAROLD L. MITCHELL lives in Madison, Wisconsin, where he is retired from his position with the Forest Products Lab.

GEORGE T. OLSON orders his Peavey from Sun City, Arizona.

HUGO J. PAWEK is the Vice President, The Mower Lumber Company, Dubin, West Virginia.

WILLIAM L. ROYER is working on his retirement home in Montana. “Have liked the property I’m developing on Flathead Lake—the third largest freshwater lake west of the Mississippi River—so well I’ve kept a lot that is 350 feet above the lake and has 160 degree vision. Should be snapped up by Christmas 1973. Very exclusive neighborhood—neighbor to east, 5 miles; south, 1/4 mile; north, 1/5 mile; and west, 1 mile. Closest asphalt, 1 mile.”

ARVID TESAKER writes from his Beulah, Michigan, location where he is with the Soil Conservation Service that, “As long as Gophers can beat Michigan State in football, I’m in O.K. shape.”

RICHARD WITTENKAMP orders his Peavey from Red Pine Camp, Minocqua, Wisconsin.

Harvest of '31

STANLEY J. BUCKMAN resides in Memphis, Tennessee where he is the chairman of the Board, Buckman Laboratories, Inc. He writes: “We are having a busy and thoroughly interesting time working with our companies in different parts of the world. Currently, we are building a new plant in Brazil. This country is in a period of major industrial growth and we plan to be part of it.”

MAURICE W. DAY is located at the Dunbar Forest Experiment Station, Sault Ste. Marie, Michigan.

B. J. HUCKENPAHLER lives in retirement in Arlington, Virginia. He writes: “Hit spent a month in Minnesota last summer. Thought surely I’d get by Green Hall. I did see Dr. Kautz and about 25 other alumni in the South Building (Washington, D.C.) at a lunch. Hope we can repeat the event. Retirement is great. Still living in Arlington, Va. Stop by!”

CHARLES J. KNOBLAUCH is in retirement at International Falls, Minn.

PAUL J. ST. AMANT has retired from the U.S. Forest Service and lives in Milwaukee, Wisconsin. “Retired here in Milwaukee. Working part time with University of Wisconsin, Extension Division, Milwaukee office and doing a little golfing.”

ARTHUR E. SCHNEIDER writes to us from Goodyear, Arizona. He advises us for: “Never make the same mistake twice. Make a new one.” And that is directly from the Kitchen Cynic.

Harvest of '32

MR. AND MRS. HAROLD E. ENGSTROM graduated from forestry together and now live on their Christmas tree plantation in Camino, California. They write: “All is well at Santo’s Acres. This year the Pantown (Placerville) Chamber of Commerce declared Placerville the Christmas Tree Capital of the World, and our plantation supplied all of the 12 to 15 feet high sequoias used along U.S. 50 to bring to all the message that Placerville was indeed the Christmas Tree Capital of the World.”

ALEXANDER KARKULA lists his home as Minneapolis, Minnesota.

LAURITIS W. KREITING works out of Green Hall, St. Paul Campus, where he is a Wildlife Biologist, U.S. Sport Fisheries and Wildlife. He writes: “I am still at the same old job as last year but plan to retire next May. These are hectic times for me since I am trying to complete two bulletins about Isle Royale—one on the ‘Ecology of the Isle Royale Moose with Special Reference to the Range’ and one with Henry Hansen and Villis Kurmis on, ‘Plant Communities on Isle Royale in Relation to the Moose’ plus several other shorter papers. Plans are to give a paper entitled, ‘Moose Distribution and Habitat Selection in North Central North America’ at the International Moose Symposium at Quebec City, March 25-30. Representation will be from Russia, Poland, Finland, Sweden, Norway, Canada, and the United States. I will be the only representative from the U.S. Fish and Wildlife Service. Our son, Wayne, graduated from the University of Minnesota last June and is now in his first year at Luther Theological Seminary. In closing I wish to say thank you to Kenny Winness and all his past staffs that have worked so hard to maintain the Gopher Peavey such an outstanding publication. Keep me on the mailing list.”

ALAN F. LAIDLAW is located in St. Paul. He writes: “Working part-time as Program Advisor for the Minnesota Association of Soil and Water Conservation Districts has kept me so busy this past year that I have threatened to retire again. However, I manage to keep in touch with old forestry and soil conservation friends on campus and around the State. Travels included a 6,000 mile Amtrak trip to the West Coast: Washington, D.C. (twice); Albuquerque, N.M. (twice); Winnipeg; Finland; Sweden; Norway; and Denmark; and points in between. Oops! I forgot Iceland and Ireland as way-station stops.”

NEIL J. McKENNA now retired, lives in Duluth, Minnesota.


WALTER ZILLGIT is retired in that Forest Service haven, Asheville, North Carolina. He writes: “Enjoyed the Gopher Peavey-Alumni News for 1972 very much, Best Wishes for ’73.”

Harvest of '33

WILLIAM E. ACKERMNECHT sends us word from Washington, D.C. where he is a Consultant for the Wilderness Society.

HARRY T. CALLINAN works as a sales manager in Bloomington, Minn.

RALPH H. CHRISTOPHERSON sends us word from Waukesha, Wisconsin, where he resides while working for the Regional Office of the U.S. Forest Service. He informs us that he is “still handling the non-recreation special uses in Region Nine.”

HARRY C. MILEY has a Vermont residence but for 9 years he has had an assignment in Vietnam as advisor to that government. He indicates that he is thinking of retiring.

THEODORE B. NIEHAUS writes from Grass Valley, California. “Mrs. Niehaus and I are not very successful at retirement. She is in constant demand as a nurse and I find my consulting business growing. People in industry whom I did not offend during my Forest Service career are very good to me. I say to you, ‘Make friends with the mammon.’”

GEORGE W. PLANT reports from St. Paul, Minnesota where he is a Plant Engineer for Honeywell.

DONALD E. PRICE reports from Eagle, Colorado where he is a District Ranger in the White River National Forest.

JOHN A. RUNDGREN lives in Eggston, Virginia, where he is retired from the U.S. Forest Service.
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ROLAND J. SCHAAR operates in the Washington, D.C. area as a Real Estate Appraiser and Consultant.

HOWARD B. SMITH writes from Ogden, Utah, where he is retired from the U.S. Forest Service: "My wife and I enjoy the freedom of retirement to do such things (while we still are able) as back packing, and to keep in active touch with concerns over management of outdoor and renewable natural resources."

HARVEST OF '34

GEORGE A. HERRING sends us word from Klickitat, Wash., where he is employed by St. Regis Paper Company.

HARVEST OF '35

CLAUDE S. ASP is still with his semi-retirement position as a service advisor for a Volkswagen agency in Colorado Springs, Colorado.

ROBERT H. CLARK reports from Fargo, North Dakota, where he is the Forest Manager for the Georgia Pacific Corporation.

ROBERT A. DELLBERG writes: "Now a consulting forester in Ukiah, California. Enjoyed a trip to 7 countries in Europe this past year. Best of luck to you all."

JOHN G. DOBIE lives in St. Paul, Minnesota. He informs us: "I retired "1972 was a big year! I was named as Regional Forester for the Midwest Region of the SCS and selected as a fellow of the Soil Conservation Society of America at their annual meeting in Portland."

JOHN G. DOBIE lives in St. Paul, Minnesota. He informs us: "I retired August 30, 1972, and am as busy as ever at a more relaxed pace."

BIRGER W. ELLERTSEN works with the Tennessee Valley Authority at Norris, Tennessee as Supervisor, Forest Ecology and Influences Section, Division of Forestry, Fisheries and Wildlife Development.

ARTHUR E. FERBER informs us from Lincoln, Nebraska: "After 39 years plus of federal employment, I retired last May (1972). Retirement is proving to be as interesting and varied as the years of forestry and conservation employment experience. We plan to remain in Lincoln a while longer and then move out into mountain country."

RALPH L. GRAVES writes from Bemidji, Minnesota: "Retired in June and am keeping busy on a 90 acre tree farm. Our daughter, Kathy, is in the eighth grade and doesn't appreciate having a retired father." My mother lives with us.

HENRY L. HANSEN is a Professor in the Forest Biology Department, College of Forestry, U. of Minnesota.

ARTHUR L. HAWKINSON living in Minneapolis, Minn.

ONNI O. KOSKI works as an Insurance Agent and Tax Consultant in International Falls, Minnesota.

O. K. KROGFOSS is a Sales Representative for the Vernon Company, Fort Madison, Iowa.

DONALD B. LYNCH works for Joe E. Seagrams and Sons, Inc., Pine Bluff, Arkansas.

ROBERT W. MERZ "Still doing business at St. Paul with the North Central Forest Experiment Station." where he is an Assistant Director.

FRANCIS I. MOORE reports from Grand Rapids, Minnesota, where he is employed by the M. J. Salisbury Company.

LINCOLN A. MUELLER sends us word from Fort Collins, Colorado where he is retired. He writes: "Retirement is great. Not doing anything but nevertheless having problems finding time to do that."

NORMAN O. NELSON is the Deputy Chief, Division of Timber Management in the Region 9 office of the U.S. Forest Service in Milwaukee, Wisconsin.

HARVEST OF '36

EARL J. ADAMS in January 1973 became Director of the Division of Lands and Forestry in the Minnesota Department of Natural Resources.

Earl's appointment as Director is a fitting recognition for a man who has dedicated his career to that organization. The Gopher Peavey staff wishes to extend its congratulations to Earl.

GEORGE AMIDON is a Vice President with the Boise Cascade Corporation, International Falls, Minnesota.

EDWIN J. BENDER in his retirement is operating out of Chaska, Minn.

SIGURD J. DOLGAARD writes from Brainerd, Minnesota: "Sorry, no comments this year, that is, on your questions. No change from last year. Still enjoying my retirement. I do find more than enough to do much of it connected with the forestry profession."

KARL G. KOBES resides in Albuquerque, New Mexico. He is the Chief, Bureau of Reclamation Branch, Bureau of Sport Fisheries and Wildlife. He says that "this regional office is well represented by Minnesota foresters. There are three of us, the others being Kenneth A. Ytsenud and Barry Johnson, both of whom are in our Division of Realty."

PETER H. SCHUFF is the Chief Park Ranger, Sequoia-Kings Canyon National Park. He writes: "Expect to retire end of January, 1973. Youngest son Mike graduated from forestry school, U. of California, Berkeley. Have home in Moor Bay, California; 2 doors from golf course and 6 blocks from ocean."

WALDEMAR A. WINSKER is the Environmental Planner, U. S. Forest Service, Glenwood Springs, Colorado.

HARVEST OF '37

DWIGHT W. BENSEND sends us word from Ames, Iowa, where he is a professor in the Department of Forestry, Iowa State University.

NORMAN E. BORLAUG continues his work out of Mexico City for which he was recognized with the Nobel Peace Prize in 1970. He writes: "I am still trying to help feed hungry people. But I am also aggressively fighting the population monster. In the process I occasionally have disagreements about certain environmental issues with some individuals who think anyone working in agronomy, genetics, plant breeding, plant pathology, entomology, cereal chemistry, and with human poverty cannot possibly know anything about ecology. They, of course, forget or never knew that I was first a forest ecologist (silviculturist) and that I still enjoy forestry, the outdoors, and wildlife. It is my contention that if we as a nation spent half the energy and money that is now being dissipated on rhetoric about the deterioration of the environment on constructive programs such as studies of the diseases of wildlife, on programs of reforestation, resowing of ranges and general improvement of the habitat, we—both the Naked ape and wildlife—would be better off."

VINCENT W. BOUSQUET writes to us from Longview, Washington, where he is the Assistant Regional Manager for the Weyerhaeuser Company, southwest Washington.

AL HAGEN is President, Benchmark Systems, Inc., located at Arlington, Virginia. He writes: "Each year the Peavey gets better in its professional outlook and in its ability to communicate. Good luck with your '73 production."

RAYMOND A. JENSEN is still at his old stand as Associate Scientist, Cloquet Forestry Center, U. of Minnesota, Cloquet, Minnesota.

THEODORE O. MYREN is an instructor in Resource Management, University of Wisconsin—River Falls, at River Falls, Wisconsin: "Nothing new to guess. This is my fifth year of teaching after retiring from the Soil Conservation Service."

SAM S. POIRER writes from Medford, Oregon: "Retired from U.S. Forest Service, Rogue River National Forest, February, 1971, with 32½ years of government service. Spent 2 days a week summers of '71 and '72 as a volunteer naturalist at Crater Lake National Park. Spent 2 months spring '72 teaching plants to 6th graders at Malvernham County Outdoor School near Portland. Have 18 foot trailer and doing a lot of tripping in the Northwest—no cross country yet. Daughter, Sandra, with an airline. Have flown to Hawaiian Islands, Tahiti, Alaska, Australia, New Zealand, and Fiji and made many domestic trips since '70. In December '72 flew to Denver and participated in this 10-day Adventure Unlimited horseback trip on San Isabel National Forest. No need for a retiree to sit and vegetate these days. Locally I help with Red Cross, fish, United Good Neighbors, church, etc. Our son, Bob, is in hotel accounting in San Francisco."

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Harvest of '38

JOHN S. RISS works in Hyattsville, Maryland, where he is the Chief Staff Officer, APHIS, U.S. Department of Agriculture.

THOMAS A. SCHRADER writes from Brainerd, Minnesota: "Since retirement in July, 1970, have become well established in Brainerd and doing a lot of hunting, fishing, and spearfishing when the weather is right. When not, have a well equipped shop for antique restoration and manage to get quite a few pieces ready each winter. Play considerable golf (lousy, but I enjoy it) with Sig Dolgard, who also joins me in the dark house spearfishing. Had a family reunion for the first time last August. Son, Tom, from Alaska with wife and 5 daughters. Son, Chuck, from here in Brainerd with wife and 1 son and 2 daughters. And Marian and her husband returned from the Philippines after a 2 year Air Force assignment with 2 daughters. My wife said she just wasn't equipped to cook for 18. But we enjoyed having all here."

C. FRANK SHEARER is owner and manager of Wholesale Lumber Company, Eugene, Oregon. He writes: "Hi, Peavey gang. Our family is all grown and scattered but for the first time in 6 years we'll all be together for Christmas (including 3 grandchildren). Helen and I had a great vacation with Ralph and Betty Lorenz in Mexico this past winter and are planning on getting together again next year when you'll all be in the Northwest for the annual meeting. The new wave of ecological and environmental concerns is great. Finally, after 200 years, people are beginning to listen to what the foresters have been telling them all the while. Best luck on the new Peavey and keep up the good work."

RICHARD C. SMITH reports from Columbia, Missouri, where he is a Professor of Forestry, University of Missouri.

F. MadRae THOMPSON writes from Fort Anger, Washington, where he is the Vice President and General Manager, Peninsula Plywood Corporation: "Family growing and leaving home, Two graduated from U. of Washington and one of these now at U. of Chicago with her husband. Two at home. Hope to canoe along the Minnesota border waters next summer with another transplanted Duluthian and our two boys. Great Kaufert and all your other excellent professors."

YALE WEINSTEIN continues his duties with Duke City Lumber Company, Albuquerque, New Mexico.

Harvest of '39

JAMES A. BUSSEY writes to us from Ashland, Wisconsin, where he is a Soil Conservationist with the Soil Conservation Service.

CALVIN L. DeLAITRE writes from Minnetonka, Minnesota, where he is the Manager of 2100 Properties, "Lost my wife this past year. Trying to adjust to being single after 32 years isn't easy. But many good friends help greatly."

FRED E. DICKINSON reports that he has been spending considerable time this past year: developing increased interest in and financial support of the research, education and extension programs in wood science and technology at the University of California, Berkeley, by forest products and associated industries. In this effort, he has been aided by industry representatives and the results to date have been most encouraging.


R. L. HILLER is living in Carpentersville, Illinois.

ALVIN E. NELSON works for the Wisconsin Department of Natural Resources, Madison, Wisconsin.

PHILIP M. SCHROEDER sends us word from Silver Springs, Maryland.

ED SEDLAČEK is a manager of the forestry operation of the St. Regis Paper Company, Tacoma, Washington.

PERRY E. SKARRA lives in retirement in Vista, California.

ALVAN C. STEARNS is the Vice President and Manager, Kohala Sugar Company; Hilo, Hl.

RAYMOND J. WOOD wants his Peavey sent to Old Town, Maine, where he is the Corporate Chief Forester, Diamond International Corporation.

GEORGE BOYSEN keeps himself busy as the District Ranger on the Ochoco National Forest, Prineville, Oregon. He writes: "Central Oregon still is a great place to live. After 14 years here I feel like an old timer. Hope to see lots of Gophers at the national meeting of the S.A.F. in Portland this fall (1973). The Peavey is still on my best reading list. Keep up the great work. You guys are terrific." The Gopher Peavey staff thanks you. We all thank you.

JOHN J. CONNORS sends us word from Seattle, Washington where he works for the Simpson Timber Company.

GEORGE M. GUSTAFSON reports from Anchorage, Alaska, where he is the Townsite Trustee, Bureau of Land Management. He says: "It's nice to have some fresh blood from Minnesota helping out on our big land program now that the Natives got 40,000,000 acres coming to them along with the State's 104,500,000 acres. Stan Bronczyk (69), Guy Wold (71), and Dave Mabrouten (70), now on board. Jerry Zomber (62) still here, also. Still Townsite Trustee and busier than ever with the land freeze lifted." We know where you can get some more of that Minnesota blood, George.

RICHARD D. MULTEGREN lives in St. Paul where he is in the Section of Lands, Division of Lands and Forestry, Minnesota DNR.

PHILIP L. HUNTELY reports from Norway, Michigan, where he is the Administrative Services Supervisor, Kimberly Clark Corporation.

C. E. HUTCHINSON orders his Peavey from Sacramento, California.

HERBERT G. JOHNSON has St. Paul, Minnesota, for his post office; he is the Extension Plant Pathologist, University of Minnesota.

JOHN L. KERNIK is the Timber Management and Wildlife staff officer for the Superior National Forest, Duluth, Minnesota.

JOHN R. MCGUIRE was too modest in ordering a Peavey to indicate that he is the Chief, U.S. Forest Service, Washington, D.C. We are proud of you, John, and we are going to let everyone know where you earned your forestry degree.

THOMAS H. OHL writes: "Oldest son, Peter, comptroller of a conglomerate near Washington, D.C., one grandchild, Christopher Michael. Second son, James, with GAO in San Francisco. I retired in '64 from Army and '70 from State Department (AID). Worked with Paul Zehnograph in Pakistan, '64-'68, and assisted in administration of Norm Borlaug's 'green revolution' in sub-continent, but never saw Norm in Pakistan or India. I bought a Spanish-style house in New Mexico and am raising onions and tomatoes and Ponderosa pine. Spoke to Yale Weinstein by phone a couple months ago."

MORRIS V. OLSON is the Head, Material Resources Sect., Purchasing & Supply Management Agency in Fairfax, VA. He writes—"Four years ago retired from the Army after 28 years service. As the last duty station was the Pentagon—decided to stay in the Washington area. Major factor was the job situation as shortly after retirement assumed a position as supply specialist with the Fairfax county government. Both sons West Point graduates, in the Army and married. Capt. John is at Fort Douglas, Utah and Capt. George is at Fort Campbell, Kentucky."

VINCENT N. OLSON is a Forest Supervisor at the North Tangass National Forest in Juneau, Alaska. He writes—"Still at Juneau—family fine. Office in Federal Building. Still enjoy old friends passing through Juneau."

KEN W. SACKETT is an agent for New England Life Insurance Company, St. Paul, Minnesota.

CARL B. SCHOLBERG is a District Ranger for the U.S. Forest Service, Sierraville, California.

FRANK E. TUCKER is in retirement in Arcata, California.

DAVID B. VESALL holds the position, Deputy Director, Division of Game and Fish, Minnesota DNR, St. Paul.

CHARLES H. WHITE works for Guardsman Inc., at High Point, North Carolina.

ALDEN L. WUOLTEE is a Forester, U.S. Forest Service, San Francisco, California.
FRANK USENIX is Staff Forester, Minnesota Division of Lands and Forestry, St. Paul.

WILLARD E. WEST works in the St. Paul office of the Minnesota Division of Lands and Forestry.

Harvest of '41

ROBERT T. BILSTEIN is located at Florence, Alabama, where he is employed as an industrial engineer by the Union Carbide Corp. He writes: "I have just completed 15 years as an engineer for Union Carbide Corp. My present assignment is in the field of air and water pollution and environmental safety. It's a far cry from forest management but the assignment came due to a background in science. State and Federal regulations have come fast and trying to keep up is challenging. After 2 to 3 years of people bordering on hysteria, it seems now that some calm and common sense is creeping slowly into the picture, and we, that is, industry, who will have to do the bulk of pollution control will be allowed to get on with the job without any more changing regulations. Family is all grown and gone. Youngest son, Larry, a senior at U. of Alabama. Youngest daughter an RN at a local hospital. The two oldest married and moved. Roberta visited Minneapolis back in September. Her mother still lives there."

AUGUST E. BLOCK contacts us from White Cloud, Michigan, where he is the District Ranger for the U.S. Forest Service.

W. A. GRAUPMANN is the Credit Sales Manager, Sears, Roebuck and Company, Renton, Washington. He writes: "Daughter, Susan, is a graduate student at the University of Washington. Daughter, Mary Jane, is a junior at the University of Washington. Son, John, has enrolled in the United Electronics Institute."

ROBERT W. JOHNSON writes from Longview, Washington, where he is employed by the Weyerhaeuser Company as an Area Forester.

M. J. "MIKE" LATIMER is now the Vice President and General Manager, M. J. Salisbury Company, a subsidiary of Blandin Paper Company, Grand Rapids, Minnesota.

HOWARD B. OSMUNDSON is a Real Estate Appraiser, Bureau of Indian Affairs, Billings, Montana.

DOUG PARSONS has his own company, Doug Parsons and Associates, Inc., Bellevue, Washington.

TOM PARTRIDGE writes from Newton, Iowa, where he is in the real estate business: "While between jobs last winter, I ran into several classmates: Mike Latimer, a V.P. with Blandin Paper; Clarence Buckman, Deputy Commissioner of the Minnesota Department of Natural Resources; and Ross Hanson, a flying Fishway Biologist. It is gratifying to see old friends reach such high positions and it speaks well for the U. of M. School of Forestry."

SEDWICK C. ROGERS reports from Neenah, Wisconsin, where he is the Project Manager, R and E Center, Kimberly Clark Corporation.

MARVIN E. SMITH is the Extension Forester, College of Forestry, University of Minnesota, St. Paul.

JOHN WISHART is the Manager, Crossett Division-Forestry, Georgia-Pacific Corporation, Crossett, Arkansas.

NORBERT A. ZAMOR is a Senior Engineer for Western Electric Company, Norcross, Georgia.

Harvest of '43

DAVID W. FRENCH is a Professor in the Plant Pathology Department on the St. Paul Campus.

ROBERT F. NELSON sends us word from St. Paul, Minnesota, where he is the Director, Program Division, Department of Court Services for Ramsey County.

Harvest of '46

VICTOR H. CLAUSEN operates out of Bellevue, Washington, where he is owner of Victor Clausen and Associates.

ERNST J. GEBHART resides in Columbus, Ohio, where he is the Chief, Ohio Division of Forestry and Reclamation, and also the State For-
The energy problem won't be solved just because you remembered to turn off the basement light.

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Regardless of the cause of this winter's fuel oil shortage, it is a dramatic reminder of the need to conserve natural resources, of all kinds.

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JOE CHERN writes as follows to us from Madison, Wisconsin, where Brookings, South Dakota.

"Family is fine but growing up too quickly. Nice to have visited with Only one offspring left at home and Ginny and I looking forward to real opportunity to travel in another year."

GLENN H. DIETSCHEMANN is a Research Forester for the Intermountain Forest and Range Experiment Station located at Moscow, Idaho.

WILLIAM M. KALTON is the district Conservationist for the Soil Conservation Service at Milaca, Minnesota.

HOWARD E. OLSON is the President, Sonford Products Company, St. Paul Park, Minnesota.

ROBERT H. WOOD works for the 3M Company at its Chemolite plant in St. Paul, Minnesota.

JOHN A. ZIVNUSKA is the Director, School of Forestry and Conservation, University of California, Berkeley.

Harvest of ’47

R. W. BAUCK, who operates Lignum Sales and Services, Ltd., Calgary, Alberta, writes: “Back in my own business and really enjoying myself. Only one offspring left at home and Glenny and I looking forward to real opportunity to travel in another year.”

GLENN H. DEITSCHEMANN is a Research Forester for the Intermountain Forest and Range Experiment Station located at Moscow, Idaho.

WILLIAM M. KALTON is the district Conservationist for the Soil Conservation Service at Milaca, Minnesota.

HOWARD E. OLSON is the President, Sonford Products Company, St. Paul Park, Minnesota.

ROBERT H. WOOD works for the 3M Company at its Chemolite plant in St. Paul, Minnesota.

JOHN A. ZIVNUSKA is the Director, School of Forestry and Conservation, University of California, Berkeley.

Harvest of ’48

CLIFFORD E. AHLGREN continues his busy schedule at Duluth, Minnesota, as Director, Quetico-Superior Wilderness Research Center. He attended the 7th World Forestry Congress in Buenos Aires in October 1972.

JOHN R. BERGERON reports from Detroit Lakes, Minnesota, where he is a sales representative for U.S. Plywood.

JOE CHERN writes as follows to us from Madison, Wisconsin, where he is a Wood Technologist for the U.S. Forest Products Laboratory: “Family is fine but growing up too quickly. Nice to have visited with Only one offspring left at home and Ginny and I looking forward to real opportunity to travel in another year.”

PAUL E. COLLINS is an Associate Professor on the faculty of the Department of Horticulture and Forestry, South Dakota State University, Brookings, South Dakota.

HERBERT L. FINCH reports to us from St. Louis Park, Minnesota, where he is employed by the Webster Lumber Company.

ROBERT JORGENSEN writes from Roseville, Minnesota: “After 23½ years with the Bureau of Sport Fisheries and Wildlife I left the Bureau to join the firm of Gordon Elmgard and Associates. Am enjoying very much the appraisal work. Much of it is contract appraisal for National Parks, State Agencies, and other governmental bodies. Also have more time now for Christmas tree business, which I enjoy and consider a lucrative hobby.”

JAMES M. LINNE is the Chief, Division of Resources, Bureau of Land Management, Billings, Montana. He writes: “I am very pleased with Fred Boston, the recent graduate you sent us. I just wish I had positions and funds to hire a dozen more like him. Hello to all my friends in good ol’ Green Hall.” You get the funds, Jim; we got the men.

EDWARD J. PLANTE is with the U.S. Plywood Corporation for which he works in outside sales in St. Paul, Minnesota.

RODNEY SCHUMACHER is the Executive Sales Representative for the Masonite Corporation with offices in Bloomington, Minnesota.

WILLIAM H. ZIEMER is the Millwork Buyer for American Lumber, Minneapolis, Minnesota.

Harvest of ’49

ROBERT E. BURKE resides in Eugene, Oregon, where he holds the position of Woodlands Manager with the American Can Company. He writes: “Still getting used to the Far West and the Big Country. Our son, Mike, is in the nuclear program of the U.S. Navy—been in since March and usually seems enthused. Looks like a good program and still young enough to continue in college if he wants when his first enlistment is up. We do a little traveling and golf. I get in a little fishing and hunting.”

FRANK J. CULOTTA resides in Racine, Wisconsin.

CLARENCE T. EGGEN now resides in Mound, Minnesota, but continues in his position as Area Forester, Bureau of Indian Affairs, headquartered in Minneapolis. He writes: “Still in Minneapolis office of BIA but my wife and I have moved further out of town to Lake Minnetonka where we hope to increase our fishing and boating hours.”

DONALD W. GRIMM is located at Rochester, Minnesota, where he is the Assistant Chief, Rochester Fire Department.

JOHN HALL reports from St. Paul, Minnesota: “In August 1972 I resigned as recreation planner with the Department of Natural Resources. I am now working full time as a Shaklee supervisor. Best wishes to all.”

ALVIN R. HALLGREN writes: “It is hard to believe that I am already in my fourteenth year here on the faculty of the College of Forestry, U. of Minnesota. Son, Steve, attended U. of M., Duluth, for two years and then earned forestry degree at this College last June. He is now in the Maroon Peace Corps program. Daughter, Kathy, is now at U. of M. on St. Paul Campus. She was at Yellowknife last summer and will work in the East this summer. And, if you Rocky Mountain grads think you see me ride by this summer, you may be right because wife, Dorothy, and I are heading your way in June. Incidentally, I am on the search for prime back packing country so let me in on your favorite and/or secret haunts. I won’t tell anyone.”

MERVID B. INGHAM writes from Atlanta, Georgia, where he is the Chief, Branch of Environmental Analysis, Southeast Region, National Park Service.

FRANK D. IRVING sends word from St. Paul where he is Head, Department Forest Resources Development, College of Forestry, University of Minnesota: “Gained a son by marriage of daughter during last year. Enjoyed visiting with a number of alumni at the Hot Springs SAF Meeting.”

DAYTON LARSEN is the Area Extension Forester, University of Minnesota, Duluth, Minnesota.

MERLE P. MEYER reports from St. Paul where he is a Professor in the College of Forestry, University of Minnesota. He informs us that he is “on single-quater leave working with the Bureau of Land Management on development of a system of 35mm aerial photography for range-land vegetation analysis.”

WILLIAM R. MILES is another Green Hall alumnus where he is the Extension Forester, University of Minnesota.

BERNARD “BUD” PARADIS is the owner, Belle Fourche Building Center, Belle Fourche, South Dakota.

RICHARD REINARZ lives in St. Paul, Minnesota, where he holds the position, Chief, Community Programs, FHA, U.S. Department of Agriculture.

DARRELL F. RUSS is the Forester in Charge, Great Mountain Forest, Midland, Texas.

EUGENE C. STEINBRENNER reports from Centralia, Washington, where he is the Forest Soil Specialist, Weyerhaeuser Company.

DAVID V. SWENSON is a Party Chief for Geophysical Service, Inc., Minneapolis, Minnesota.

KENNETH E. WINSNESS officially became the Director of Undergraduate Programs when the School became a College of Forestry. Same old faculty; it seems they’re like politicians—they just hang on after year after year. I can’t really decide whether they’re receding or the lights were on full bright; I haven’t decided yet. Announced my engagement to Gladys Dalyrimple this winter. She is receding or the lights were on full bright; I haven’t decided yet. I'm not sure which Howard Q's. Best of luck to all.”

H. Q. ZEGGAR writes from St. Paul: “Am currently re-enrolled in undergraduate studies in forestry. It’s good to be back with the same old faculty; it seems they’re like politicians—they just hang on after year after year. Stopped in to see Ken Winsness last week; he’s still the same old faculty; it seems they’re like politicians—they just hang on after year after year. Our son, Mike, is in the nuclear program of the U.S. Navy—been in since March and usually seems enthused. Looks like a good program and still young enough to continue in college if he wants when his first enlistment is up. We do a little traveling and golf. I get in a little fishing and hunting.”

FRANK J. CULOTTA resides in Racine, Wisconsin.
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Robert E. Bergquist is the Vice President and General Manager for Consumers, Inc. and Citation Homes at Spirit Lake, Iowa. He writes: "Enjoyed my visit with Frank Kaufert, Bob Thompson, and Ken Winsness last August when I was at Green Hall. Our component home manufacturing division (Citation Homes) continues to grow."

John D. Besse reports from Escanaba, Michigan where he is President of the Northern Michigan Spliced Veneers Inc.

R. H. Brendemuhl is a Project Leader with the U.S. Forest Service and is located at Marianna, Florida.

Charles F. Cooper is located at San Diego where he is the Director for Regional Environmental Studies, San Diego State University.

Tony Gruba is a Sales Engineer for the Chapman Chemical Company and works out of Portland, Oregon. He writes: "Still in Portland working for A. D. Chapman, received my ten year pin this year. Almost seems impossible that time flies so fast. Spent two weeks in Minnesota last July; I must say you folks sure do have the rain." Big Jake, Tony.

John W. Hamilton is a Forest Technician Instructor, Lausen College, Susauville, California. He writes: "Nothing is ever the same anymore. Have probably made the last addition to the house because in three to four years the exodus of our sons will start. With the crises of education getting the upper hand, the job gets tougher—more hours, less funds, larger classes, etc. Can't think of a job I would rather do so am thankful for that. Thankful for kids turning out OK so far and especially for a wonderful wife, Florence, who thinks women's lib is for other women. Our OPEN DOORS are still open for visitors."

Russell Lukanila resides in Chisholm, Minnesota, where he is the District Road Engineer for St. Louis County.

Lenhart E. Lundberg is in the Washington, D.C., office of the U.S. Forest Service where he is the Director, Division of Administrative Management.

Michael J. Marrinan is a manufacturer's representative in St. Paul, MN. He writes: "After 12 years as Industrial Salesman for Masonite Corp, started my own agency as M. J. Marrinan Co. Handle Industrial Hardboard, Fabricated Components, Vinyl & Polyester Laminates, Microwave Components & Furniture Hardware."

Jerald A. Mortensen works as a salesmen in Minneapolis.

Harlan K. Nygaard is located in Minneapolis, Minnesota, where he is the President, Knutson Insurance Agency.

Paul C. Roeder is in the banking business with the First State Bank, Idabel, Oklahoma.

Richard A. Skok is the Associate Dean, College of Forestry, University of Minnesota.

Winston Swanson responds from San Carlos, California, where he is in the insurance business. "The state of the Insurance agency business is such that we have to merge 3 agencies into one corporation. This in order to survive. Daughter, Tammy, is in Junior High School; son, Grady, in San Mateo Junior College in San Mateo; and son, Kevin, Simpson Bible College in a Missions-Aviation program. Have one licensed pilot now and will have two very soon. Glad that both boys have goals to shoot for. We would be delighted to see any Minnesota Foresters that happen to come near San Francisco. We are 20 minutes from the San Francisco airport."

Robert B. Wallin is the Branch Manager, U.S. Plywood Corporation, St. Paul, Minnesota. "As they say, "Tempus Fugit." Another year older and family really getting mobile. Our son (22) is in the Army in Frankfurt, Germany, serving as administrator for drug and alcohol center in personnel area for Frankfurt. Kate (20) at Boret College in Illinois and doing great. Two left at home, Mary Ellen (14) and Joe (12), to keep us young."

Walter Wallin continues his research activities at Princeton, West Virginia.

Donald P. Duncan is Director, School of Forestry, University of Missouri, Columbia, Missouri.

Stan Gruetzman works for the Anderson Corporation, Bayport, Minnesota.

Ed Haslerud is Assistant Chief Forester, Calif, Opera, for Kimberly-Clark Corp., Anderson, Calif.

Frank J. Kopecy is with the U.S. Forest Service in Denver, Colorado.

Allen L. Lundgren reports from St. Paul, Minnesota where he is employed by the U.S. Forest Service, North Central Forest Experiment Station.

Stanley M. Mrosak informs us that he is presently Director of Industrial Development, Soo Line R.R. Company, Minneapolis, Minnesota.

Donald W. Peterson writes from Columbia, South Carolina, where he is employed by the U.S. Forest Service. He writes: "This past April 12 I was married to Miss Charleen Nicolai. We had a wonderful trip to Europe this summer. Visited Denmark, Holland, Germany, Switzerland, Italy, Austria, and Paris. Renting a car enabled us to see the countryside and villages, as well as big cities. It was fascinating to walk in their intensively managed timber stands."

Robert L. Prausa writes from Milwaukee, Wisconsin, where he is the Branch Chief, Division of Recreation, U.S. Forest Service. "I am in my third year as Recreation Branch Chief in the Eastern Region of the Forest Service and enjoy my work immensely. The challenges facing land managers in the East are tremendous, especially those involving outdoor recreation demands by the public. I had a most enjoyable trip into the BWCA last summer with Harold Anderson and Jim Reid of the Superior National Forest."

Donald C. Roder sends us word from Shelton, Washington where he is the Manager Log Distribution for the Simpson Timber Company.

Roland E. Schoenike writes from Clemson, South Carolina, where he is an Associate Professor, Clemson University.

G. K. Seed works at Thunder Bay, Ontario, where he is the Production Manager, Woodlands, Great Lakes Paper Company.

Jack C. Tucker tells us that he is a Forester with the U.S. Steel Corporation, Iron River, Michigan.

Evert B. Wickstrom lives in Bemidji, Minnesota, where he is the Forester, Minnesota Agency, Bureau of Indian Affairs.

Kenneth A. Wickstrom lives in Phoenixville, Pennsylvania, where he holds the position of Department Chief, Source Inspection, Western Electric Company.

Gerald W. Anderson resides in Minneapolis, Minnesota, and is Forest Pathologist for the North Central Forest Experiment Station next door to Green Hall on the St. Paul Campus.

Harold O. Batzer works with the North Central Forest Experiment Station, St. Paul, Minnesota.

John H. Benson lives in Fridley, Minnesota, and works for the Youngblood Lumber Company in northeast Minneapolis.

Bruce A. Brown writes to us from the Cloquet Forestry Center, University of Minnesota, Cloquet, Minnesota where he serves as Professor and Director.

John R. Davis writes from Bismarck, North Dakota: "Moved from Minot to Bismarck on June 1, 1972, as State Supervisor of wetlands acquisition. Reassigned on December 11, 1972, to Chief of Planning and Assistance for the Bureau of Sport Fisheries and Wildlife Programs in North Dakota. Many of you must pass through Bismarck. Come on, surprise me. I might even be good for a meal or at least a coffee or beer."

Arlen J. Erickson lives in St. Paul where he is employed in the pre-hung door business.

William W. Haalim reports from Tomahawk, Wisconsin, where he is the Assistant Logging Superintendent for Owens Illinois, Inc.

James W. Haajan is a Clergyman living in Brookings, South Dakota.

Philip A. Heyn sends in his order for a Peavey from Portland, Oregon.
KENNETH J. JOHNSON tells us that his "family and business are doing fine" in St. Paul, Minnesota, where he is the President, K. J. Johnson Construction Company.

RICHARD LEINFELDER works for MacGills and Gibbs Company in Minneapolis. "Am selling Western Red Cedar poles (and a few Douglas-fir) to electric power companies throughout eastern U.S. and Canada."

JOHN F. PERRY is the General Manager, Dura Supreme, Inc., Minneapolis, Minnesota. He informs us that "Duro Supreme manufactures pre-finished wood cabinetry. Our plant is in Cokato, Minnesota, with 90 manufacturing personnel, General Offices in West Minneapolis. Our primary trade area is the immediate 5 states."

DON SCHMIEGE is assigned to the Forestry Sciences Lab, U.S. Forest Service, Juneau, Alaska. He writes: "We all moved back to Alaska in July of this year (1972) and plan to stay a long time. Berkeley was very exciting and enjoyable but the call of the wilderness is too great. I enjoyed some old friends like Ken Winsness and Dave French while attending the AIBS meetings in Minneapolis."

JOSEPH R. STERLE is a Division Forester located at Atlanta, Georgia.

DAROLD D. WESTERBERG works in the Washington office of the U.S. Forest Service where he is the Assistant Director of Timber Management. "Greetings to everyone. The living in northern Virginia isn't too bad at all. We have to drive a couple hours for hunting but the fishing opportunities are plentiful and convenient. Public school facilities are tremendous, first rate."

ROBERT J. ARKINS contacted us from Denver, Colorado, where he is employed by the Department of Interior.

DONALD G. BUTLER is a St. Paul resident working for the Metropolitan Lumber Company in Minneapolis.

DAVID S. CROSS lives in Minneapolis where he is the Manager for the Towle Consulting Service.

LANSIN HAMILTON is the Manager of the Northern Timber Company, Aitkin, Minnesota.

LEWIS A. NICHOLSON is a U.S. Forest Service Forester, Region 6, Portland, Oregon.

ROBERT J. NIXON is now on the Umpqua National Forest, Roseburg, Oregon, where he is the Supervisory Civil Engineer.

JAMES C. OBERG writes from Tacoma, Washington, where he is the Laminated and Hardwood Product Manager, Weyerhaeuser Company. "Family is growing up; oldest of four children ready to begin college next year. Working closely with Minnesota grad, Ted Wier, Weyerhaeuser Hardwood Sales Manager. My wife, Mary, is also attending college, finishing up her education started 20 years ago."

DEAN M. REED is at Butte, Montana, where he is the District Ranger for the U.S. Forest Service. "We've broken the election year jinx of having an addition to the family every election year (I hope). Guess everything has to stabilize somewhere. Oldest son at University of Utah on a football scholarship. Doing great. We're on Interstate 15 and 90 so as you travel why not stop to ask us. Our information is as reliable as a gas station."

HOWARD W. VENNERS writes from Indianapolis, Indiana, where he is an Inspector for Western Electric Company. "Our past year has been very busy with job, family, and church responsibilities and my being elected President of a Lions Club chartered one year ago in our area. This automatically created a challenge and has been rewarding to see the various accomplishments. We are planning to attend the Lions International Convention at Miami, Florida, this summer."

ROBERT W. SCHRAMEK informs us from McKenzie Bridge, Oregon, that he is a Resources Advisory, Williamette National Forest, McKenzie Ranger District.

DENNIS WOOD is President, Coulee Region Enterprises, Inc., Bongor, Wisconsin.

JOHN F. PERRY is the General Manager, Dura Supreme, Inc., Minneapolis, Minnesota. He informs us that "Duro Supreme manufactures pre-finished wood cabinetry. Our plant is in Cokato, Minnesota, with 90 manufacturing personnel, General Offices in West Minneapolis. Our primary trade area is the immediate 5 states."

DAVID A. KING is a Professor, Department of Watershed Management, University of Arizona, Tucson, Arizona.
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to devote more time to our Shaklee business, we hope. The retail business is proving to be satisfying both monetarily and mentally. Our best to all!"

ROBERT ERICKSON serves as an Associate Professor in the College of Forestry, U. of Minnesota, St. Paul.

TED NISKANEN lives in Carver, Minnesota. He is employed in Economic Development, O.E.O., Governor’s Office of Economic Opportunity, St. Paul.

CARL H. REIDEL writes from Burlington, Vermont: “A busy and exciting year has followed our move to Vermont, where I am Director of the all-University Environmental Program, with academic appointments as Professor of Forestry and Geography. A spectacular environment, a small and lively university, and a big house on campus premise to keep us put for a good while. Jean teaches in the Department of Home Economics, and the kids find their school lively and challenging.”

RICHARD W. SCHNEIDER is the Assistant General Manager, M. J. Salisbury Company, a subsidiary of the Blandin Paper Company.

ROBERT D. THOMPSON sends us word from St. Paul, MN, where he is a professor at the College of Forestry, University of Minnesota.

RICHARD G. WHITE is in business with North Country Equipment, Inc. at Grand Rapids, Minnesota. “Six years out of forestry business. Now selling John Deere equipment from our stores in Grand Rapids and Virginia. Opening a new store in Duluth, September, 1973. Family now Christopher, 11; Gregory, 9; and Melissa, 8, and doing fine.”

Harvest of ’59

EGOELFS V. BAKUIJS is a Professor in the Forest Biology Department of the College of Forestry, University of Minnesota.

B. ALAN BENDTSEN is working with the U.S. Forest Service, Forest Products Laboratory, Madison, Wisconsin.

ROBERT BODINE writes from Blackduck, Minnesota, where he is a Resource Assistant, Chippewa National Forest. “After two years of effort have succeeded in a lateral transfer to Eastern Region to good old Minnesota. Moved here in July and have enjoyed myself tremendously. Saw numerous classmates and a few profs at U. of Minnesota Aspen Symposium, Duluth. Hope to stay in this Region rest of my career and will try to drop in for a visit at Green Hall before long. Have three children in school now and one at home.”

RAMON CLARK is with the Forest Service at Juneau, Alaska, where he is the Branch Chief, Recreation and Lands. He informs us that “We have been in Juneau now since 1970 where I am heading up recreation and lands for the Alaska Region.”

LEE R. GJOVIK has a Madison, Wisconsin, address where he is employed as a Research Specialist, U.S. Forest Products Laboratory.

KARL H. HAASER operates as a Forester at Ogden, Utah. He writes: “We enjoy receiving the Peavey each year. It improves annually.”

WAYNE L. HEATH is employed by the National Weather Service for which he works as a Hydrologist at the River Forecast Center, Cincinnati, Ohio.

HUGO H. JOHN writes to us now from Moscow, Idaho, where he is the Associate Dean, College of Forestry, Wildlife and Range Sciences, University of Idaho. “We are enjoying the great West and finding many challenges here. It is good to see so many Minnesota grads out this way doing a good job.”

BENNETT R. OLSON lives in Durango, Colorado.

GLENN PARK is the Horticulturist, Chicago Botanical Garden, Glencoe, Illinois. He writes: “We have just returned from a four-week vacation and business trip to Seattle via the Yellowhead route through Canada. Spent one week in Seattle for the American Association of Botanical Gardens and Arboretum annual meeting, then travelled up to the Olympic Peninsula and then down along the West Coast on Highway 101. Stopped at Tillamook for one night and then over to Crater Lake, Oregon, and on down to the Redwoods near Crescent City, California, and along the coast to San Francisco. Headed east to Yosemite National Park and then home via Tioga Pass, California, and Reno, Nevada, and then 1-80. Drove 940 miles the last day, most of it at 80 miles per hour. Our 1967 Pontiac now has 115,000 miles on it. The trip was 8,800 miles long and we only had to replace a 35 gallon gasket as our only car trouble. Sorry we didn’t get to Green Hall this year. The closest we came was Bloomington, Minnesota, for my high school reunion. Flew up one day and back the next. Didn’t seem like 20 years since I graduated from high school. When is the Forestry School going to try and promote a class reunion on each Forester’s Day? Maybe not the school, but the classes themselves with the help of the Alumni Association?”

CARL H. REIDEL writes from Burlington, Vermont: “A busy and exciting year has followed our move to Vermont, where I am Director of the all-University Environmental Program, with academic appointments as Professor of Forestry and Geography. A spectacular environment, a small and lively university, and a big house on campus premise to keep us put for a good while. Jean teaches in the Department of Home Economics, and the kids find their school lively and challenging.”

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Harvest of ’60

KENNETH W. ANDERSON present assignment is as a Lands Assistant with the U.S. Forest Service, Rutland, Vermont. He writes: “Have spent two years here in Vermont and enjoying it more all the time. Have place in the country and presently have two horses and one dog. Visited in Minnesota this past summer.”

JAMES K. BROWN contacts us from Missoula, Montana, where he is a Research Forester at the Northern Forest Fire Laboratory, U.S. Forest Service.

WALTER G. HARTMAN lives in Maple Grove, Minnesota, where he is a Finance Supervisor.

FRITZ KOEPP works as the Forestry and Water Rights Agent, Southern California Edison Company, Ranseal, California. He writes: “Although I spend most of my working time in the office working on timber cutting and tax reports, licenses, and water reports, I may be in the field more than many other foresters. Almost every morning I run 10 miles to Fish Canyon Falls in Duarte. Five miles of this is on a trail along a mountain stream. It’s a great way to start the day and helps make the office more endurable. Any of you who remember me, come by and see us when you’re in the Los Angeles area. My home phone is 213-358-1582 and the office phone is 213-572-2608.”

CARL A. MOHN works in Green Hall where he is an Assistant Professor, Department of Forest Biology, College of Forestry, University of Minnesota.

VERNON E. OBERG works for the U.S. Forest Service at Butte Falls, Oregon.

JAY M. PROBASCO works out of Springville, California, where he is a Resource Forester for the U.S. Forest Service.

LOUIS C. SUDHEIMER is the Product Manager, Convex Corporation, in St. Paul. “This past year has once again rushed by. Became Product Manager for Convex’s (formerly Wood Conversion Company) Commercial Division in January during a very interesting point in the Division’s evolution. It’s an interesting and challenging market to grapple with. Pam and Lara (2 years now) are both doing well; unfortunately, we’re outgrowing our home, and, hopefully, by this time next year we’ll be located somewhere else in the St. Paul area. Like to see some U. of M. forester visitors.”

Harvest of ’61

GILBERT CHURCHILL reports from Middlebury, Vermont, where he is
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Grand Rapids, Minnesota
the District Ranger for the U.S. Forest Service. He says: "I am now serving as District Ranger on the Middlebury District of the Green Mountain National Forest in Vermont. My wife, Lucille, and our three sons are enjoying Vermont and planning to take advantage of the area's skiing."

RICHARDS D. HARMS works for the Bureau of Land Management, Dillon, Montana.

LARRY HENSON says: "was happy to see many Minnesota grads at the National SAF Convention at Hot Springs, Ark. Family and myself enjoying Arkansas and the 'South,' to many Minnesotans people working in this part of country. You all don't know what you're missing."

TERRY C. JOHNSON is with the U.S. Forest Service, St. Maries, Idaho. He writes: "Now study leader of the St. Joe River Study and Scenic Rivers Act, Do lots of canoeing and kayaking."

CHARLES LOWERY is the Director of the Dakota County Parks & Recreation in Hastings, MN. He says: "Still live in Apple Valley—Lois and children are well. Haven't seen many of the 'old gang' the past couple of years—would be glad to hear from you."

RICHARD A. MADDEN, JR., lives in Ketchikan, Alaska, where he is a logging engineer for the Ketchikan Pulp Company.

HARRISON L. MORTON is Chairman, Forestry and Wildlife Programs, School of Natural Resources, University of Michigan, Ann Arbor. "I am keeping busy with a little teaching in forest pathology and research in air pollution and urban forestry but most time is spent in administration. The children are aging—Mary, 9; Mike, 6; Matt, 5; and Mark, 3; while Diane and I continue as the world's oldest living teenagers. Since we are from St. Paul, we usually manage to visit every year and look forward to yet another visit to the campus. Harry Nickless (61), where are you?"

WAYNE R. NICOLLS is a Lands, I & E Staff Officer for the Shawnee National Forest in Harrisburg, Illinois. He writes: "Still on the Shawnee at the same job as reported in the fine 1972 Peavy. Enjoyed helping host the 'Forestry Dean's Tour' in 1972 renewing and reviewing with Green Hall's representative Frank Irving. His net impression probably was that I have gained little or nothing in talent or ability but change is most noticeable. The work is interesting and I think we're going to like it. If you're in these parts and can find us, stop in."

RICHARD M. PEDERSON writes from Duluth, Minnesota. "We are back in Duluth again as you can see from our address change. Last July, I was transferred from the Monongahela National Forest In West Virginia to the Supervisor's Office of the Superior. We are enjoying getting reacquainted with old friends and making new ones."

WALTER C. SCHLIER, JR., writes from Mantone, California, where he is a District Ranger, U.S. Forest Service. He writes: "The big event in the Schlier family this year was the addition of a brand new forester on August 20 named Karl Clinton and called 'K.C.' by everyone. The whole family flew to Minneapolis to spend Christmas and New Years with the Senior Schliers. Still serving as District Ranger on the San Gorgonio District of the San Bernardino National Forest."

WENDELL BEARDSLEY is an Associate Professor, Department of Forestry, Iowa State University at Ames.

DAVID D. BENSON is a district ranger on the Clark National Forest located at Centerville, Missouri. He writes: "After almost seven years in Wisconsin on the Chequamegan National Forest, I've been transferred to the Clark National Forest in Missouri. Needless to say, the change is most noticeable. The work is interesting and I think we're going to like it. If you're in these parts and can find us, stop in."

WAYNE L. GIBSON is the Manager at Pattison State Forest, Superior, Wisconsin.

JAMES A. HASTINGS lives in Fergus Falls, Minn., and works as a Supervisory Appraiser.

RICHARD L. HILIKER sends us word from Madison, Wisconsin where he is Manager of Project Development for Inland Steel Development Corp. "Residing with wife, Ann, and three children: Mark 11, Kristin 10, Daniel 6. Project development activities include land acquisition, land planning, and public approvals for large-scale residential/recreational projects."

ROGER L. JEWELL informs us that he is a District Ranger for the U.S. Forest Service, Hayward, Wisconsin.

Gary E. Johnson lists his address as Mariposa, California, where he is a Timber Management for the U.S. Forest Service.

W. C. KELSO reports from Dixie where he is an Associate Professor, Mississippi State University at State College, Mississippi.

LARRY KIRKWOLD reports from Tacoma, Washington, where he is a Planning Manager, Timberlands Division, Weyerhaeuser Company. "My wife, Arlene, and our two children, Tom and Susan, still live in Federal Way. We are almost native northwesterners after 6½ years here. The work with Weyerhaeuser continues to provide an exciting challenge."

JAMES W. KLEIN is a Plant Manager for the Container Corporation of America, Chicago, Illinois.

JAMES A. MOHLER sends word from his job with the U.S. Forest Service in Escanaba, Michigan.

LAWRENCE R. REVIER is farming in Waubun, Minnesota. He writes: "We had an addition to the family this year in January. His name is Michael Lawrence. Michelle, who is two now, thinks he's great and so do we! We are enthused now on the farm with our Simmental A. L. cross-breeding program. I believe this breed will be a great asset to the beef industry."

TED SCHWENKER works as a Construction Manager, The Sussel Company, St. Paul, Minnesota.

ROBERT H. STRAND writes from Roswell, New Mexico. "We have made a big change in the past couple years. In September, 1970, I 'retired' from the Forest Service and entered Law School at the University of Nebraska. I will graduate in December, 1972, and, shortly thereafter, enter private law practice in Roswell, New Mexico. The family still consists of two boys ages seven and nine, who, along with myself and Jan are very much looking forward to returning to the west."

KENNETH D. BILGRIEN is employed as a sales representative for Fleetwood Homes at Northfield, Minnesota.

WILLIAM F. FIEBER lists his business address at Willows, California, where he is the Timber Management Plans Forestier.

RICHARD A. FHIN writes from Dalton, Minnesota. "Am looking forward to the 1973 Peavy. Am quitting the U.S. Fish and Wildlife Service after almost 10 years of rewarding employment. Plans are not firm as yet but hope to get closer to ‘Mother Earth.' It is a real pleasure each year to receive the Peavy and read about people I once was associated with. Our best to all of you. Had old school mates from Montana and Alaska visit us this year. Hope to see more next year. We are only a few miles off I-94. Anyone in Dalton can tell you where our farm is. Coffee pot is on. Hi, Ken."

DARREL L. KENOPS is living in Sandpoint, Idaho, where he is the Silviculturist in the Supervisors Office of the Kaniksu National Forest.

PHILIP N. KNORR reports from Tucson, Arizona, where he is a Professor of Forestry, Department of Watershed Management, University of Arizona.

VLIS KURMIS is a Research Associate, College of Forestry, University of Minnesota, St. Paul Campus.

BUD SWENDNER is a Resource Forester for the U.S. Forest Service at Forest Hill, California. He writes: "Accident has slowed me down a bit. No permanent injuries."

WILLIAM TORGERSSEN sends word from Lakeview, Oregon, where he is a Forester for the Bureau of Land Management. "Family consists of two boys now. Found myself a corporation president this year—non-profit with no salary. We operate the Warner Canyon Ski Area on the Fremont National Forest with, would you believe, no snow yet. Looks good for this weekend, however. Optimism is next to Godliness. Was that the way it went?"

ALBERT P. WHITESSELL has his own business, Whitesell Tree Service, Inc., located at Coon Rapids, Minnesota.

LARRY LEIGH CHRISTIAN is the Assistant Area Forester for the Wisconsin DNR at Wausau. He writes: "Nothing new to report; family the same size numerically, but increasing in size poundage-wise. Hope to stop and see how things are looking around the school over Christmas time. It seems like every time one stops by the campus there is one or two more new buildings going up. Hope all is going well with everyone at school."
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Ed Plante '48
John Bergeron '49
Mel Hougen '50
Bob Wallin '50

Bill Healy '67
Bob Sheppard '57
Martin Erickson '65
TIMOTHY E. DONOVAN is a District Forester with the Minnesota Department of Natural Resources, Northome, Minnesota. He informs us: “We will have a new shoreland protection policy is in the final stages; and pork planning for local and regional parks last year which was very popular among the citizens of our area. I enjoy camping and hope to enjoy camping more this year. Our boys, Brian and Tom, will have a new brother or sister in February '73. Yes, every day is a picnic in the woods.”

GLENN L. JACOBSEN is with the U.S. Forest Service on the Bridgeport Ranger District, Bridgeport, California.

THOMAS R. RYAN is the Staff Engineer, Peoples Gos System, Inc., Tampa, Florida.

DAVID S. SCHREINER is with the U.S. Forest Service, Two Harbors, Minnesota. “In July we moved to Knife River and am now working on the timber survey of the Superior National Forest. Stop and see us.”

JAMES SPARKE is the Director of Forestry for the Nokomis Lumber Corp. in Wausau, Wisconsin. He writes—“Everyone in good health and family status unchanged. Our logging season was short and not too hot. There appears to be a critical shortage of woods workers. Many of the producers in Michigan and Wisconsin are unable to hire enough employees to produce the wood to meet their contracts. We also had a short hockey season and our goal is for additional indoor ice.”

GEORGE J. STEVER is the Supervisor of Technical & Administration for the Woodlands division of Union Camp Corporation in Savannah, Georgia. He writes—“Finishing up my third year running the forest inventory and mapping program on over a million acres of Union Camp Southern pine land. Stil thinking of the trees to grow as fast as the computer says they should. New graduates shouldn’t overlook the South, there are many opportunities in forestry down here. Wife, Marian (over 30) and children Pam (10) and Kevin (6) doing fine.”

Harvest of '65

ERWIN R. BERGLUND is now the Forest Engineering Extension Specialist, Department of Forest Engineering, School of Forestry, Oregon State University at Corvallis, Oregon. He writes: “This was the year of change. In January I was fortunate to get the extension position in the Department of Forest Engineering, School of Forestry, Oregon State University. The position is going to be exciting and a real challenge with the emphasis on forest hydrology-soils relations. Sue and Sven are thrilled to be in a warm climate where Sue will keep on doing fine as the computer says they should. New graduates shouldn’t overlook the South, there are many opportunities in forestry down here. Wife, Marian (over 30) and children Pam (10) and Kevin (6) doing fine.”

GARY C. BERGSTROM reports from Ukiah, California, where he is a timber management assistant for the U.S. Forest Service. He writes: “We moved from Akeley to Ukiah, Oregon, in June of '72. Quite a change from the rain forest to the high semi-arid pine country. There’s less steelhead but more elk. Family doing fine. Cari, 5, and Thor, 2, do enjoy the dry country. Lorene is enjoying all the amenities of a town of 310 people.

EUGENIE F. KAREL works as a Planner, Minnesota State Planning Agency, St. Paul, Minnesota.

J. MICHAEL MORTENSEN works on the Monongahela National Forest where he is an Other Resource Assistant on the White Sulphur Springs Ranger District, White Sulphur Springs, West Virginia. He writes: “No changes from last year. Enjoyed visiting Lake States lost summer. We moved from Akeley to Ukiah, Oregon, in June of '72. Quite a change from the rain forest to the high semi-arid pine country. There’s less steelhead but more elk. Family doing fine. Cari, 5, and Thor, 2, do enjoy the dry country. Lorene is enjoying all the amenities of a town of 310 people.

R. H. ROBERTS writes: “Hi, there! We’re still in Ironwood, Michigan. Still a Senior Forester with Owens-Illinois. Have had a couple of pleasant visits with the Dave Miller’s and the Paul Segmer’s this past year along with a very pleasant weekend of camping together. It’s great to get together occasionally! Still just Suzanne, Karle (4), Eric (3), and me (so far, knock on wood). Alf’s well; getting ready for the big ski season. Greetings to you all.”

RODNEY W. SANDO reports: “Grew a beard over the last year; not much else is new.” And that was done partially in Green Hall where he is an Instructor in the College of Forestry, St. Paul.

CRAIG M. SMITH writes: “Bobbie and I are still living in Winnipeg enjoying the unusually mild Manitoba winter. Environmental planning for rural Manitoba continues at work. We began a new program of park planning for local and regional parks last year which was very successful; a new shoreland protection policy is in the final stages; and I’ve just begun a natural environment-outdoor recreation plan for the Winnipeg Region projecting to the year 2000. Also began a double master’s degree program in Conservation Education and Continuing Education through summer and night courses at the U. of Manitoba. Hope to go full time into conservation education in the Canadian west within the next few years. We saw Carl Wegner, George Miller, Bob Hennessy and their families this year. Hope other old friends will also come to Winnipeg for a visit.”

BARRY WELCH writes: “Took leave from the Forest Service to ‘hit the books’ again and try for a M.S. in watershed management under Pete Flahill. Left Cass Lake, Minnesota for Tucson in July of '72 and hope to be through with studies by December ‘73. Never realized how much I forgot until my first test in statistics. The bra-less girls running around campus don’t help my studies either. My wife, 4 year old daughter, and I are enjoying the Southwest. Will be in Minnesota August and may stop in Green Hall to see the College. Good luck on the Peacocks.”

Harvest of '66

THOMAS P. EMERSON is a Forester, Three Lakes District, Nicolet National Forest in Wisconsin.

JAMES A. ENGEL sends word from Oklahoma City where he is serving with the U.S. Air Force. “Karen and I are parents again—a little girl born in October, name is Christine, Scott is two. I am working on several business courses at the University of Oklahoma and hope to stay here long enough to complete a M.B.A. degree. I am now a captain and am an Air Traffic Control Operations Officer with the Third Mobil Communications Group here at Tinker AFB.”

GARRY W. FRITS is now located at Berglund, Michigan, where he works as Chief of Park, Timber Inventory Crew.

PAUL T. FUCHS serves as the Assistant Director of Management, Minnesota Housing and Redevelopment Authority.

THOMAS W. HOLTMAN works for the U.S. Forest Service at Blairsden, California.

DAVID L. MILLER writes: “Well, we’re back in Minnesota again. We moved to Duluth in November and are fairly well settled now. We sure hated to leave Hayward, Wisconsin, but we like Duluth. It is an adjustment for us to get used to a ‘big’ city again. We were lucky to find a very nice home in the lakeside area. My new job is in the Supervisor’s Office or Assistant Recreation Staff Officer. It’s hard for me to sit behind a desk after being in the field, but it is an interesting job. No changes in the family except the kids are growing fast. Have seen quite a few Minnesota grads up here. Hope to see you this summer, Ken. Take care.”

Harvest of '67

NORMAN K. BICKFORD is presently the Assistant Area Forester, Wisconsin Department of Natural Resources, at Webster, Wisconsin. His message to Ken W.: “Sorry you were sick at the time of the Cloquet Logging Congress.” And he continues on, “Saw a lot of ’67 grads there and had quite a chat. Family is still the same. I am looking forward to the winter months so I can break away from the office and get some field work done. Had a chance to see Terry ‘Eagle Beak’ Lejecher last winter—he hasn’t changed a bit.”

BJORN M. DAHL is a forester for the U.S. Forest Service in Jackson, California. He and his wife, Martha, have two children, Kristian Olav, 2 years and 4 months, and Kari Kristina, born September 6, 1972. He informs us that he was “transferred in February, 1972, from Placer-ville, California, to Jackson, California. The assignment in Jackson is as a recreational forester working with summer homes, campgrounds, and winter sports including three ski areas, one of which, Kirkwood Meadows, opened this year.”

DOUGLAS E. EGGERG writes: “Upon graduation, my wife and I moved to St. Anthony, Idaho. I had a job there as timber management forester with primary responsibilities for timber marking and cruising. After working just a short time, a notice came from the Selective Service indicating a need for my services in another branch of the federal government. After spending 2 years in the Army (18 months in Germany) I returned to work on the Teton National Forest. Since 1969 we have lived in Jackson Hole where we are enjoying the area. At the present time I am a Forester on the Hoback Ranger District with responsibilities for all timber management and fire control activities on a district of one-half million acres.”

JON FOGELBERG is a District Forester for the Minnesota Division of Lands and Forestry at Hinckley. He says: “Still a district forester but a new area.”
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In the United States, Canada, Republic of the Philippines and South America, 200 Georgia-Pacific plants produce from a company-owned timber resource of over 4,200,000 acres plus long-term harvesting rights on over 1,250,000 acres and from an estimated 169,000,000 tons of gypsum in mines and quarries.

Scientific timber management makes a renewable and perpetual resource.

Products are sold through a company-owned system of 157 distribution centers in the major markets of the United States, 82 sales offices and agents for 56 foreign nations.

International headquarters is in Portland, Oregon U.S.A.
RICHARD FOWLER lives in St. Paul, Minnesota, and works for the Andersen Corporation at Bayport.

JEFFRY C. HAAS says: "We enjoyed Foresters' Day, 1972, Hi to everyone at Green Hall." Jeff is the District Forester for the Minnesota DNR at Onamia, Minnesota.

MUHAMMAD AHSAN KHAN KHALIL writes from St. Johns, Newfoundland, where he is a Research Scientist for the Canadian Forestry Service. "I had a very rewarding year last year with the Canadian Forestry Service. However, the College of Forestry, University of Minnesota, and its environment is always fresh in my mind, Though we are so far away from you in distance you are so close to us in our hearts."

JEROME I. KLEIN reports from Edmonton, Alberta, where he is a Research Scientist, Northern Forest Research Centre, Department of the Environment.

JAMES R. LENNARTSON is a Refuge Forester, Seney National Wildlife Refuge, Seney, Michigan.

PAUL A. LUNDBERG writes: "We moved again, back to Minnesota this time. Presently I'm Assistant Ranger on the Two Harbors District of the Superior National Forest. I almost forgot what snow was like until Mother Nature left 12 inches of the stuff to shovel off my sidewalks and driveway over the New Year's weekend. When I'm not shoveling snow, Paula, the kids, and I can be seen exploring the broad fairways of the local golf course on our new cross country skis. Here's hoping we'll be found when the snow melts."

MARTIN K. NELSON reports to us from Newberry, Michigan, where he is employed as an Assistant Area Forester, Michigan Department of Natural Resources.

LOWELL D. PETERSEN is with the U.S. Forest Service at Tofte, Minnesota.

HAROLD SCHOLTEN is an Associate Professor, Department of Forest Biology, College of Forestry, University of Minnesota.

GERALD J. THIEDE is occupied as a Research Assistant, University of Wisconsin, Madison.

ED VLACH writes from Wisconsin Rapids, Wisconsin, where he is the Assistant Area Forester, Wisconsin DNR. "Moved to Wisconsin Rapids in 1971. Job now includes private and farm forestry—CFM and county forestry. Have management of 37,000 acre Wood County Forest. Enjoy the two phases of work—never a dull day. Three children are now 5, 4, and 18 months, 2 boys and a girl."

DON WESTERMAN lists Montgomery, Minnesota as his address while he is doing grad work here in Green Hall.

"Harvest of '68"

ERNEST E. ANDERSON is occupied as a helicopter pilot with the U.S. Marine Corps. He writes: "Just married—still flying choppers, this time in smoggy southern California."

DONALD W. AURAND is at Pennsylvania State University. He writes: "In June I will receive a M.S. in forest hydrology. I hope to have a job by then, but will be lucky if I do since they are scarce. Between course work and working on my thesis, I am kept busy. Jean is a secretary with Easter Seals now. Also, she is working part time as a key punch operator for the University."

HARVEY J. BOYLE is employed as a Regional Forester, Department of Mines, Resources, and Environmental Management at The Pas Manitoba.

STEVEN R. CORNELLIJ writes—"Kathy and I are still living in Goldsboro, North Carolina. I presently have 15 months left in the Air Force and will be looking forward to getting back into forestry work after four years as a medical administration specialist here at Seymour Johnson. Sorry we missed Ron, Chris, Bob, Greg and Jim when we were home for Christmas. We enjoyed getting together with the rest of our forestry friends though, except Morrissey who drank too much."

GERALD T. DOWELL was discharged from the U.S. Coast Guard into the service. He has been forestry knowledge with a few courses here in Green Hall while he looks for a forestry job. [His one comment: 'Blah'].

GREGORY P. ELSTAD reports from Carlton, Minnesota.

DAVID HAKALA writes: "My wife and I are presently living in Tomahawk, Wisconsin, and we have one child, Christian, who will be one year old in November '72. I am employed with Owens-Illinois, Inc., as a tract forester. Many other Minnesota foresters also live in Tomahawk or surrounding areas since the Wisconsin Department of Natural Resources begins training many of their new foresters here."

L. GARY HERRON is a Sales Representative for Masanite in Rapid City, South Dakota.

ROBERP J. HESS resides in Rhinelander, Wisconsin where he is employed as a Forester for the Department of Natural Resources.

CALVIN KERR is a Forester for the U.S. Forest Service, Chemult, Oregon. He writes: "Returned to the States in June, 1972, after 4 months as a technician for the New Zealand Forest Service and 1½ months as a 'tourist' in Australia and Tahiti. Joined up with a herd of Minnesotans (led by Bill Gherardi) on a Timber Inventory Crew in Colorado before hiring on with the U.S.F.S. as a forester in Timber. They don't remember Frank Koontz here in Chemult (population 190, including Beaver Marsh). What happened? Good to meet the boys from Boise as the 'Jokers in Jackson Hole'."

JOHN R. MATHWEG is the District Forester at Guthrie for the Minnesota DNR. He writes: "Hi everybody! Shot some ducks at the Pas with my old crew partner, Kent Hall, this fall. Visited Harvey Boyle, who is now a big wheel with the Manitoba Lands and Forestry. Also saw Roger Skistad at the Itasca Biology Session this summer. I'm still caring for the forests of the Bemidji area and liking it. Hope things are going well for all you guys of '68."

DELBERT E. MILLER is a graduate student at the College of Forestry, University of Minnesota. He writes—"I was married in September 1972 and am working on a master's degree in Forest Recreation."

RONALD A. PHERNETTON is employed as a forester on the Piedmont National Wildlife Refuge at Round Oak, Georgia.

CHARLES SPODEN writes: "District Forester with Minnesota Division of Lands and Forestry at Aitkin, It's a busy district in a good location. My wife Pat and I have three daughters aged 3, 2, and 1. Anyone passing through Aitkin, give a call and stop in."

ROBERT C. ULRICH writes from Lincoln, Massachusetts, where he is a grad student at Harvard: "It was a real pleasure to return to Minnesota briefly this summer and visit with all the old faculty members. My regards to those who were at Itasca or elsewhere in the State at the time. It was especially interesting to learn of the continued growth of the school, additions to the physical plant, as well as the expanding interest in the field. Although the faculty members were all recognizable, familiar student faces were few and far between, so I will take this opportunity to say 'hello' to those now scattered about the world. The family is fine and the degree is in sight."

NICK VAGLE works as a Pre-sale Forester for the U.S. Forest Service, Quinault, Washington. He writes: "The biggest news item is the birth of our first child: Jason, on October 21, 1972, He's been keeping our lives busy since. Big surprise having former roommate Roger Skistad move out here to Quinault also."

JOHN T. VARRO wrote from Minot Air Force Base, North Dakota: "I am due to be discharged from the Air Force on December 22, 1972, and plan to take some course work for review after this long dry spell in the service. Will in all probability be back in school at the U. of M. winter quarter '73."

WILLIAM WOLERTZ is a Forester, Silver Lake Ranger District, Silver Lake, Oregon.

"Harvest of '69"

THOMAS F. BARUTH is about to complete his military service. He writes: "Am just finishing up my tour in Germany and will bid Uncle Sam farewell soon to return to the forest stomping grounds of Minnesota. I even spent some time out in that huge German tree farm, known worldwide as the Black Forest. We will be looking forward to your return, Tom."

MICHAEL CAREY is an Outdoor Recreation Planner in the Kansas City District, U.S. Corps of Engineers. He writes: "Still with the Corps of Engineers—only transferred to the Kansas City District. Sure enjoyed a K.C. winter as opposed to St. Paul's Hella to everyone at the U. of M., College of Forestry."

RICHARD KUSICKO is a Forester with the U.S. Forest Service at Fort Jones, California.

EUGENE E. MILLER writes from Juneau, Alaska: "Currently working on forest inventory for the U.S. Forest Service in Juneau. Expect to move to Ketchikan in April for work on Prince of Wales Island, Lock..."
ing forward to fine salmon fishing and deer hunting in Ketchikan. Still have not scored on a goat but have plans for some goat hunts this year. Several trips to Minnesota next fall on Home Leave. Hope this card is not late. Hello to Ken and all the people at Minnesota.”

H. STEVEN NELSON informs us from Minnesota, Minnesota, where he is occupied as a farmer and forestry consultant that: “The last few years have brought us much joy and some sadness. Dianna (Myhre) and I were married in 1970 and spent a year in the Peace Corps. We returned to the States where I looked in vain for a job. When good news came regarding a job, my father-in-law was killed in a farm accident so I am presently farming with my two young brothers-in-law. Dianna is working for Production Credit Association, and we both enjoy farm life despite some difficulties. Started a consulting forestry business and hope things pick up. God bless you all.”

LYNN C. PETERSON writes from Grand Rapids, Minnesota, where he is the Forest Manager, Blandin Paper Company: “Biz and I moved into our new house in September and are both working the midnight shift in an attempt to complete the interior. No family yet as I’ve still got the old gal teaching school. We welcome anyone with a long weekend and a few carpentry skills.”

BRUCE ROTTINK writes from Michigan State University, East Lansing: “I am now in my 4th year in graduate school at Michigan State; still working on a doctorate in tree physiology. For an interesting change of pace, I am now (Fall ’72) teaching about 3½ of a tree physiology class for seniors and first year graduate students (another grad student is handling the other third) as my major professor is on sabatical this term. I find teaching to be very interesting and enjoyable, but quite time consuming. The end is in sight for my thesis, and I expect to be a job-hunter in the summer of 1973. All is well for both Karen and me.”

DANIEL L. SEEKINS is a Forester with the North Central Forest Experiment Station working presently in Bollivar, Missouri.

GEORGE L. SHEPARD reports from North St. Paul, Minnesota, where he is a Highway Technician for the Minnesota Highway Department. “Married, have four boys aged 9, 11, 13, and 15. Working for the Minnesota Highway Department for the past 12 years. Purchased a home September 1972.”

CHARLES K. SMITH tells us that: “My wife and I are back at Green Hall where I am pursuing my M.S. in forestry.”

JOHN R. SWANSON writes: “After 2½ years doing fire control and related forestry work with the Peace Corps in Chile and 8 months leisurely trip hitching and motorcycling through South and Central America, I’m back at school doing graduate work in the University of Washington’s Forest Fire Science and Technology Program. Best wishes for peace to all my friends, with special greetings to Watson, the Helbigs, Petersons, Joe Pyeweed, Ezra T. Cootar, and Howard G. Zeggar.”

CHARLES G. TAUER is a grad student in the College of Forestry, University of Minnesota.

STEVE WEEKES writes from Buffle, Minnesota: “A new job and a new home for Monica and me this past year. In June, 1972, I joined Gableb Sage Lumber Company, and we also built a new home in rural Buffalo, Minnesota. Best wishes to the Peavey staff for another fine yearbook.”

HOWARD K. ZEGGAR Please see Class of ‘49.

Harvest of ‘70

MICHAEL BRANDT can be seen here in Green Hall. He says: “Presently an Adult Special studying Forest Hydrology. Plan on getting married this spring, and hopefully, find a job.”

KIM ELVERUM writes: “Hello from Mankato. I am currently serving as District Forester for the Minnesota Division of Lands and Forestry in Mankato. My district covers seven counties and work is primarily in the field of private forest management. Before I was assigned here in August, 1972, I had been to nine different stations in nine months. It would be nice to see a little more hardwood forestry at the University; I surely could have used it when I arrived here. Hello to all that graduated in 1970.”

JAMES EYCHANER has returned to Green Hall after serving with the Peace Corps. He writes: “Finished two years with Peace Corps, Morocco, in July ’72. Came home on a cargo ship and wandered around getting reacquainted with the U.S. before entering grad school fall quarter. Plans—an M.S. degree and then out. Perhaps overseas again.

Anybody need a good man who speaks French and is learning Spanish?”

THOMAS FINK has the address, D Troop, 17 CAV, Vietnam. Need more be said? We expect that you will be back in the States before the day they get mailed.

RICHARD A. FRIED is in the U.S. Army in the Panama Canal Zone. He writes:—“My wife and I are spending a year and a half down here in sunny, hot Panama. We hope to be back in Minneapolis by the end of 1973 or early 1974.”

DANJUE P. HALSTEAD is serving with the Army at Carlisle, Pennsylvania.

DONALD HANSON is winding up his work on his M.S. degree at the College of Forestry, U. of Minnesota.

FOSTER A. HUDSON is located at Carlos, Minnesota, where he is the Assistant State Park Manager, Lake Carlos State Park.

THOMAS A. KARL writes from St. Paul, Minnesota. “In January, 1972, I quit the Bureau of Sport Fisheries and Wildlife and joined the City of St. Paul as City Forester.”

ALLAN KASTNER is self-employed as a forester at McGrath, Minnesota. He writes: “Upon graduation in the spring of 1970, I enlisted in the Minnesota Army National Guard and worked for the Minnesota Division of Game and Fish Deer Habitat Development Program until entering active duty. When I was released from the U.S. Army, I began to develop the forestry and logging business that I started when I was still attending the University. Much of my work still involves logging in some of the better timber stands here in northern Minnesota and in Ontario, but more and more is in the field of forestry consultation to various private land owners. I have also been involved in project work for the Minnesota Division of Lands and Forestry. I’m also still fairly tied up in politics and do some reporting in newspapers and on the radio, so I’m keeping fairly busy.”

CHARLES R. KENOW writes from Richmond, Virginia: “Following graduation I spent 3 months with the Minnesota Highway Department Environmental Section, 3 months with the Minnesota Conservation Department, and 3 months at Fort Benning, Georgia, Infantry Officers School. On October 18, 1971, I was married to Margie Silverman from St. Paul, and on November 15, 1971, began working as a forester for the Environmental Quality Division of the Virginia Department of Highways, Richmond, Virginia. I have, for the last year, been preparing environmental studies and impact statements on highway projects throughout the State as required by NEPA and DOT. We both enjoy the mountains, ocean, history, and Washington, D.C., but miss the cool Minnesota weather, friends, and snow.”

BRUCE A. LARSON resides in DeQueen, Arkansas, where he is a District Supervisor, Weyerhaeuser Company. He writes: “Nancy and I are enjoying Arkansas and extend an invitation for all to stop by.”

ROGER MATTA sends us word from Cromwell, Minnesota.

KEITH R. MCALOUGHLIN reports from Price, Utah, where he is the Forest Hydrologist for the U.S. Forest Service. He writes: “Married to Jean and have one daughter, Dawn Kelly, who will be two years old in December. Work for the Manti-Lasal National Forest, Price, Utah, as a Forest Hydrologist.”

H. EUGENE MILLER writes from Brule, Wisconsin, where he is a Ranger for the Wisconsin DNR: “I will be in training here at Brule until sometime during the summer of ’72. The job is very interesting. I’m involved in forest management, state parks, and low enforcement, beside my regular duty assignment, fire control. The whole family is really enjoying the North Country living including the wife, son, dog, cat, and two horses.”

ROBERT W. MOWRY writes from the North Central School and Experiment Station, Grand Rapids, Minnesota. “Hi fellas! Am still associated with the U. of Minnesota. This time as an instructor for the Forest Technician Program at the Ag Station in Grand Rapids and learning more than ever. Good luck with the Peavey.”

TIMOTHY M. RESCH has a Minneapolis home address while he serves with the Peace Corps in Morocco. He writes: “Changed jobs within the Moroccan Forest Research Station retaining my Peace Corps sponsorship, and am now administering Morocco Wildland Weather Station Network. Am finding the life of an expatriate (or is it ex-patriot?) very pleasant (or is it pleasant?),”

GERALD R. RUSTAD works as a Sales Forester, U.S. Forest Service, Walden, Colorado. He writes: “New addition to our family, the first, a boy born November 4, 1972. Both Mom and baby happy and healthy. My position changed from TSI forester to Sales Forester on
July 1, 1972, Still at the same district though. Still love the work too. Shot another elk this year too.

RONALD F. SALLADAY is a science teacher at the Highland Catholic School, St. Paul, Minnesota.

LARRY L. SCHRADE reports from Beaumont, Texas, where he is a U.S. Navy Pilot (Lt. j.g.). "I'm presently stationed at VT-74, NAS Chase Field as a jet flight instructor. I instruct advanced jet tactics in the A-4 Skyhawk."

DAVID P. SNYDER is a Chaplain Assistant-Fund Clerk with the Army. He writes: "Hello to all the Minnesota foresters. We've finished our tour with Uncle Sam's Army this May ('73) and return to Minnesota for more school or to find a job. Cindy and our new daughter, Tamara Jean, also send their greetings from Fort Hood, Texas."

JACK THOMPSON is with the U.S. Army Security Agency in Turkey. He writes: "I'm still with the U.S. Army Security Agency until February, 1974; presently stationed in Karamursel, Turkey. I'm also working on my Masters degree in Educational Psychology from Wayne State University here at Karamursel. I'm looking forward to the Peavey again this year; last year's was really great."

Harvest of '71

MALCHUS B. BAKER, JR., reports that he is a Research Hydrologist with the Rocky Mountain Forest and Range Experiment Station located at Flagstaff, Arizona.

RONALD BERG, who is with the Soil Conservation Service at Houston, Missouri, has the following good news: "Greetings from Houston, Missouri. On January 28, 1972, the stork dropped off a little forester at our house. His name is Peter Carl and he is growing like a weed."

MARK BOCHE is with us here in Green Hall where he is a grad student and a research assistant.

LELAND R. GAURON writes: "I left the University in June, 1971, and worked for a small landowner in northern Wisconsin doing everything from mapping and setting up timber sales to cutting pulpwood. In November, 1972, I was hired in the wood procurement department of the Kraft Division, Westvaco in North Charleston, South Carolina. I am in the Forestry Management Program and provide forestry services to private landowners. It has been quite a change moving from northern Wisconsin to South Carolina. I am still amazed at how fast the pine trees grow down here."

CHARLES R. HATCH is an Assistant Professor in the Dept. of Forestry at Southern Illinois University in Carbondale, Illinois.

RICHARD D. IVerson writes from Klamath Falls, Oregon: "I am presently working in the forestry department for the Weyerhaeuser Company in Klamath Falls, Oregon, and hope to secure a permanent position sometime during the next year. Doogles and I are enjoying the fabulous Oregon countryside, but we miss all the good friends in Minnesota."

ROBERT D. JOHNSON lives in Hopkins, Minnesota. He writes: "I returned to school starting Winter Quarter 1973 as a graduate student in College of Forestry working on a M.S. degree in forest Silviculture. Also interested in Forest Ecology."

MRS. BETH G. MONTGOMERY is employed by the Northrup, King and Company, Minneapolis, Minnesota.

WILLIAM H. MORRISSEY is now Ken Winsness's right-hand man (or is it left?) in the College Office, College of Forestry, University of Minnesota.

DAVID C. PETERSON reports from Fergus Falls, Minnesota, where he is a Soil Conservationist with the Soil Conservation Service.

JOSEPH J. ULLMAN is an Assistant Professor, College of Forestry, University of Minnesota.

FRANK A. WOLO is a Land Law Examiner, Bureau of Land Management, Anchorage, Alaska. He writes: "Left the rain forest of Southeast Alaska (and the Forest Service) for a position with the BLM up north a little further. Have met a number of forestry grads from Minnesota in various positions within the Bureau. No kids, no moose, no sheep, and no Grain Belt yet, but am optimistic. Greetings to all. P.S. Wife's fine, but has taken to talking to her muklucks lately."

YANG CHEN-FU is now a graduate student, College of Forest Resources, University of Washington, Seattle.

Harvest of '72

FRED BATSON reports from Billings, Montana, where he is a Natural Resource Specialist for the Bureau of Land Management.

BENJAMIN R. ENGELKING is at Missoula, Montana, where he is a Project Chemist, Hoerner Waldorf Corporation: "Presently learning the ropes in pulp and paper manufacturing. Working in the areas of waste-water treatment."

STEPHEN W. HALLGREN writes from Peace Corps, Morocco: "I am glad to hear from you. Wish I had been there for the Conclave; it must have been fun. Remember being on the 1970 team which took second at Purdue. You bet I want the Peavey. I look through the two I have quite often. I have been in Morocco six months now and have pretty much given up the search for the traditional Peace Corps image of living primarily for two years. I am living in Rabat, the capital of Morocco and the richest city in the country. To some degree every convenience of home exists here. That is not to say things are not very different here. Every day I see something new. The extreme of poverty and riches is the most disturbing. A person in a Jaguar or a Lotus will pass a beggar in the street without looking back. I am working on a United Nations FAO project with an international team of experts. We are in a planning stage which is preparing the way for what may become a project combating erosion in Morocco. There are 21 months left in my commitment to the Peace Corps. Wish me luck."

RICHARD HALSTEAD sends in his order for a Peavey from Pecatonica, Illinois.


WILLIAM C. HIPP is a Forester at Challenger Ranger Station in Chelalenge, California. He writes: "Well, I'm gradually getting used to the fact that I have a job from 8-5 and can't spend all my time in the Student Center. Sunny California is a big change from St. Paul—they have nasty fires out here. If anybody out this way be sure to stop in for a couple cans of barley pop (Coors)."

SUNG GAK KONG reports from St. Paul, MN where he is a Research Assistant at the College of Forestry.

DANIEL W. HURLEY lists his address as U.S. Army, DMZ, Korea, where he is involved in Fire Direction Control.

MARK JENSEN is: "Located at Park Falls, Wisconsin, working for a logging contractor."

DENNIS KANTEN is here in Green Hall working as a Research Assistant under Dr. Ed Sucoff.

WARREN LARSON writes: "I wish to say Hi to all of my fellow alumnus and express congratulations to all of this year's senior class. Since graduation, I've accepted a position with Danlin, Larson, Swan, a brokerage agency dealing with investments and insurance. In September I plan on getting married to Diane Burns, who will graduate from the U. in June 1973 in Home Economics. That's about all for now, and I hope that all the alumni support the Gopher Peavey."

BRIAN F. MARINELLO writes from his Boulder Junction, Wisconsin address: "Greetings from the northwoods of Wisconsin! So far, I've done just about everything a forester can do on a job! [Hel Hel] I've been primarily active on all phases of timber sales on the Northern Highland and American Legion State Forests. My time is divided between cruising timber, forest inventory, low enforcement, timber sales set up and sale, scaling products, county forestry work, 'special assignments,' and even a little park naturalist work! Now I know why they call our degrees B.S. It was fun at the Conclave this year, and at long last we're officially No. 1—we've known it all along, Right?"

WILLIAM MORRISSEY is still in grad school at the College of Forestry. He says: "I'm still trying to teach Don Hanson, T.P., Gherardi and Boche how to play hockey and Arnie Setzler how to play golf."

KENNETH W. OUTCALT writes from Dover, Minnesota: "I got drafted. I'm leaving December 4th. Not much more needs to be said, Ken."

THOMAS A. PETERSON sends us word from Minneapolis, Minnesota.

CHRIS RISBRUDT is another of our Peace Corps Volunteers in the Moroccan Program. He writes: "My family and I have settled in on our apartment in Rabat after 6 weeks training in Tangiers and 5 weeks in Rabat. I'm working on the National Reforestation Plan. There is a lot of adjusting to do, both at work and in social life, But it is interesting and exciting."

FRANCIS WAGNER, JR., writes: "I will be starting a graduate program in the forest products business at Mississippi State University this January."

PATRICK J. WEICHERDING orders his Peavey from right here in Green Hall where he presently is working with our extension foresters.
The American forest still belongs to the American people.

And to a lot of people.
To begin with, four million individual Americans own 39% of the entire forest—a forest that's still nearly three-fourths as large as it was when Columbus landed.

Then, too, everybody shares ownership in that 19% of the forest owned by federal and state governments which supplies so much of the raw material for building our houses and cities and making our paper products.

And when you add the 17 million acres of forestland that’s been set aside for parks and wilderness areas, and the government land not suitable for growing commercial trees, the American people—individually or collectively—own 91% of America's 753 million acres of forest.

So if the forest industries seem to own more than their 9%, it's probably because with responsible, scientific management they've been able to make this 9% produce 26% of all the raw material we need for today's wood and paper products, and still keep America green—and growing.

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Gentlemen and Ladies:

Again this year the activities of the Forestry Club have been a story of continued success. This success does not just happen; it takes cooperation and planning.

So with this in mind, we wish to sincerely thank all who participated and cooperated in the following activities:

INTRAMURAL SPORTS FORESTERS DAY
CHRISTMAS TREE PROJECT CANOE TRIP
 MIDWEST FORESTERS’ CONCLAVE FALL BONFIRE
BIRCHWOOD CUT

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Watch out, Big Al. Eighteen years as Secretary to the MFAA is hard on a man!

When you've got it, Flaunt it!!

LOGGER’S LAMENT
(to the tune of “Folsom Prison Blues”)
by Michael V. Naas, '73

Hear that log truck comin',
Comin' round the bend,
I ain't seen my gal since
I don't know when.
I'm stuck in Minnesota,
Time is standing still,
But them log trucks keep on movin',
Down to that big saw mill.

When I was just a young lad,
My mother said, "Hey, son,
You should be a banker and
not a lumberman."
I know I was mistaken, but I
said good-bye.
Now I hear them log trucks comin',
I hang my head and cry.

I'll bet them bankers eat in them fancy dinin' bars,
They're prob'ly drinkin' whiskey
and smokin' big cigars.
I know I had it comin', could be livin' free.
But I'm stuck in Minnesota,
And that's what tortures me.

Hear that log truck comin'
Comin' round the bend.
I ain't seen my gal since
I don't know when.
I'm stuck in Minnesota,
Time is standing still,
But them log trucks keep on movin',
Down to that big saw mill.
A widely distributed and frightfully destructive animal is the splinter cat. It is found from the Great Lakes to the Gulf, and eastward to the Atlantic ocean, but in the Rocky Mountains has been reported from only a few localities. Apparently the splinter cat inhabits that part of the country in which wild bees and raccoons abound. These are its natural food, and the animal puts in every dark and stormy night shattering trees in search of coons and honey. It doesn't use any judgment in selecting coon trees or bee trees, but just smashes one tree after another until a hollow one containing food is found. The method used by this animal in its destructive work is simple but effective. It climbs one tree, and from the uppermost branches bounds down and across toward the tree it wishes to destroy. Striking squarely with its hard face, the splinter cat passes right on, leaving the tree broken and shattered as though struck by lightning or snapped off by the wind. Appalling destruction has been wrought by this animal in the Gulf states, where its work in the shape of a wrecked forest is often ascribed to windstorms.

—from *Fearsome Creatures of the Lumberwoods* by Coert DuBois.
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CONCLUSION

Another Peavey is finished. We now close our office door until September when a new staff will start anew. Hopefully, the quality of our publication increases with each new issue.

At this time we would like to extend our sincere appreciation to all of our advertisers for their generous support of our yearbook. Without them we could not have produced the quality of book that we did. In turn we ask all of you to patronize them.

To the Northwest Paper Company, a humble “thank you” for your continued support through donation of the paper that the Peavey is printed on.

And to the alumni, well, we can’t say enough. It is your continued financial support through subscription that makes possible the publication of the Peavey and the awarding of the E. G. Cheyney Scholarships.

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Guess what — the Post Office is on strike!

May lightning strike me dead if I'm lying

How come my photos are bad, Chief?

Once again the editor hard(ly) at work

Sadly, I turn over the reins to a new man. The editorship has been very rewarding and was a learning experience. What promised to be a difficult job has been lightened by the help of many fellow students, alumni, the faculty advisor and other faculty members.

Special thanks are due classmate William A. Befort, Professor Kenneth Winsness and Dr. A. R. Hallgren for their unselfish help in many important areas.

(Rotten) Ralph R. Greiling, Editor
A "WILDERNESS" DOESN'T PROVIDE AS MANY JOB OPPORTUNITIES AS A WELL MANAGED FOREST

The growing, producing forest requires large inputs of capital and labor. Foresters and other scientists are needed to keep the forest productive; loggers are needed to harvest the crops of trees; mill workers are needed to process the wood; and the downtown businessman is needed to merchandise the final product and to provide services for those on the forest production line.

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