

# 1976 GOPHER PEAVEY



*Alumni News*



### DEDICATION

The 1976 Gopher Peavey-Alumni News is dedicated to Dr. William R. Miles, class of 1949, Professor and Coordinator of Continuing Education and Extension at the University of Minnesota. Dr. Miles has proved to be an instrumental figure in initiating public education programs and promoting sound management practices among private forest land managers, as well as being an outstanding teacher.

Dr. Miles' dedication to Extension, Continuing Education and undergraduate education is at the highest level of excellence and is an inspiration to everyone who knows him. He has always been available for counsel and advice to any undergraduate or any other person who enters his office.

His stimulating method of teaching and his demand of the students to search for the truth; the "give and take" and challenge in the classroom; and his ability to bring his practical experience into the environment of the classroom helped to make the College of Forestry one of the best in the U.S.

We salute Dr. William R. Miles as an educator, humanist, and as a friend.

# Gopher Peavey 1976

## Alumni News

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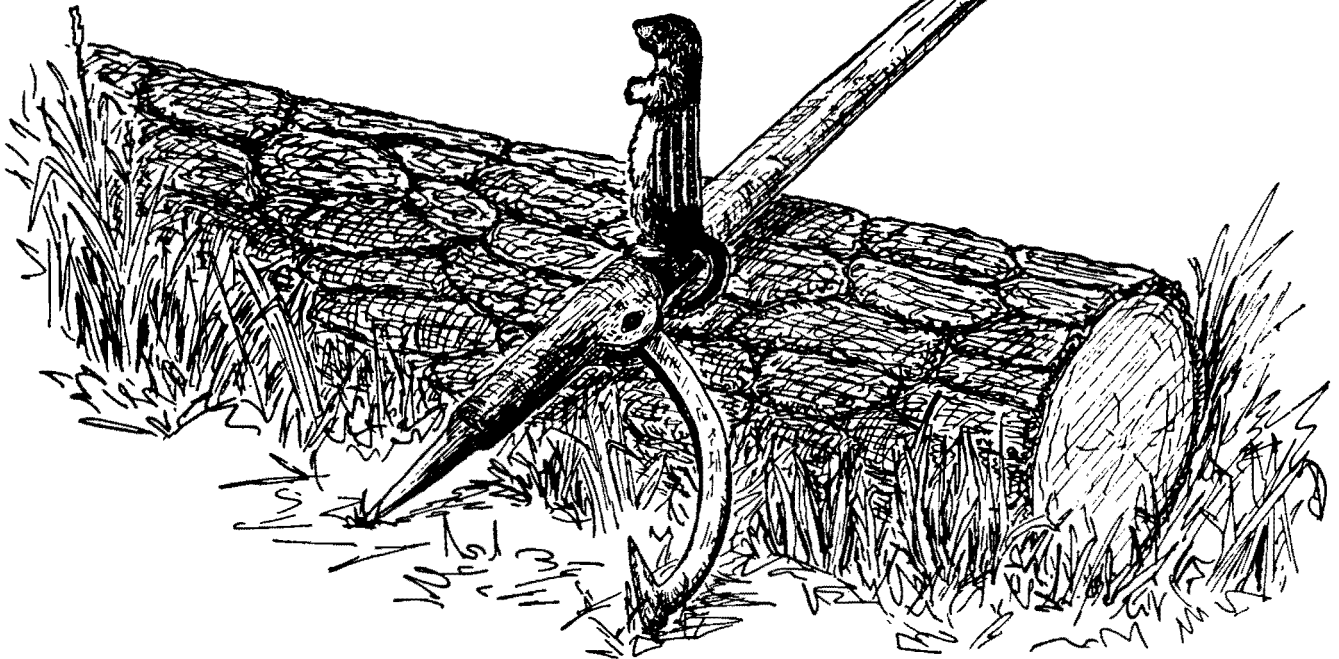
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annual publication of the  
**FORESTRY STUDENTS**

University of Minnesota  
St. Paul

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Joel Kussman & L. D. Frenzel



### FOREWORD

In celebration of the 200th anniversary of the United States and the 100th anniversary of professional forestry in America, the editor and staff take great pride in presenting to you the 1976 Gopher Peavy Alumni News. Within this Bicentennial-Centennial issue lies a spirit of celebration for the freedoms we share as Americans for the unity that binds us within the forestry profession, and for the long-standing traditions that display our unity within the College of Forestry. Our purpose in bringing this publication to you is to record student and alumni activities and accomplishments, to provide a medium through which ideas, opinions, and insights on current forestry issues can be exchanged. It is also to share our spirit of celebration for our country, our individual states, our profession, and our college. We hope that you will enjoy the 1976 Gopher Peavey.

**The Peavey Staff**





*Photo Courtesy of the U.S. Forestry Service.*

## From the Desk of the Dean

*R.A. Skok '50, Dean*

Some changes in programs, emerging issues in forestry and higher education in general and the happenings of, by and to people in the College of Forestry provided another busy year for all. The demands from programs of instruction, research, extension and continuing education grew to unparalleled levels and made some difficult choices necessary as one might expect when resources are limited.

### ENROLLMENT-EMPLOYMENT

Enrollments continued to grow for programs in the College of Forestry with 580 students enrolled as undergraduates this past fall term. Nearly two-thirds of these students were juniors and seniors, our heaviest teaching offerings among the various class levels. This is a dramatic departure from a decade ago when two-thirds of our students were in the lower division classes. Of our undergraduates this fall, 92 were women. Both the total undergraduate student numbers and the enrollment of women represent all time highs for the College.

Our graduate program numbers nearly 90 students this year and includes 6 women. A graduate degree in forestry will be granted to a woman for the first time this year. This is a positive step in the affirmative action program of the College.

Employment opportunities for our graduates continues to be an area of concern not just for us but for forestry programs nationally. This is an issue area where careful thought and consideration is a prerequisite to departure from existing enrollment policy. Because of state and institutional differences in philosophy concerning access to educational programs, different schools around the country

will adapt in various ways to questions of enrollment. Usually this will be in concert with an overall university plan.

At Minnesota we are fortunate in that graduates of our Forest Products curriculum have found good job opportunities over the years and continue to do so. In fact, some of the Forest Resource program graduates have qualified for overflow jobs from the Products area. As a result, we are continually seeking to attract more students into some of the Forest Products specializations.

At the graduate level, those who obtain advanced degrees find that job access has been very good in most forestry specializations. An analysis recently completed of our entrants to the Master of Forestry program in 1974 and 1975 showed that of the 21 new students only two had previous degrees in forestry. Eight came to us with degrees in biology, two each with chemical engineering, political science, and wildlife degrees and the others from degree programs in education, English, anthropology, sociology, hydrology and mathematics. This interest from such diverse backgrounds tells us something, I believe, about changing student academic and career interests as well as relative employment opportunities.

The Forest Resources curriculum, the one that provides the professional forestry graduates, is the one where employment opportunities have been less available than we would like. Yet this program accounts for nearly 80 percent of our enrollment. As best we can judge from the surveys we have conducted within 6 months to a year after graduation, two-thirds of our graduates will have found placement in jobs that relate directly to the college education they obtained. Another 5 to 10 percent will have sought advanced degree work. Such a record is comparable to or better than many fields in higher education today. We have always felt that the breadth of education that a



forestry student obtains as well as the experience gained in problem solving stands our graduates in good stead for employment in a wide range of related activities. The record seems to bear this out. Yet the nagging issue of limited forestry employment exists and leads in some quarters to impetuous calls for enrollment controls.

We do have an enrollment control policy for the Forest Resources and Forest Science curricula. The policy calls for limiting entry to the junior class to the 125 "best" qualified applicants. We have not enforced this policy during the two years of its existence when the need existed. High officers of the University encouraged us not to enforce this limit. Each year non-recurring teaching assistance funding has been received to help accommodate acceptance of numbers in excess of the established limit.

The Department of Forest Resources is reviewing at this writing the need for application of this policy for the year ahead. Projections indicate that we will have 150 to 160 qualified applicants for the fall 1976 junior class in these curricula. This would mean a junior class size comparable to that of the last two years in these two curriculums. The question remains as to the advisability of enrolling these larger numbers with the resultant pressure on the total instructional program in the junior and senior year. Experience of the past two years indicates to us that classes of 150 to 200 students in the junior and senior professional sequences and of 70 to 75 at the Cloquet session, both in the spring and fall, have an effect on the quality of education given insufficient instructional funds to adequately adapt to the situation.

Another interesting facet of this issue is the impact that has resulted from the change in composition of our student group. Were we simply to have continued with the mix of students we had five years ago, our undergraduate enrollment would have stabilized. The entry of women into forestry has, in large part, accounted for our growth in undergraduate enrollment over the last five years.

Projections indicate that enrollment at the University will continue to climb for about five more years. The Twin Cities campuses likely will experience a 15-25% further growth during this period. A gradual decline will set in at that time and by 1990 we are expected to be back to about the enrollment levels we have on these campuses at present. If the College merely maintains the same share of students over this period in its existing programs and these projections prove reasonably accurate, the problem we face is obvious.

We have felt that free access to our programs was important. We do not actively recruit for the Forest Resource curriculum. The continuing growth of enrollment represents in part the belief of some students that this curriculum is the place in the University for them to best express their academic interest in environmental concerns. Do we want to lose that dimension in our program? Do we wish to rule out that choice for capable students who will study somewhere in the University? These are among the factors that must be weighed.

From such situations dilemmas are born. We are seeking open and continuing dialogue on this issue. In the final analysis we must try, as the contemporary phrase has it,

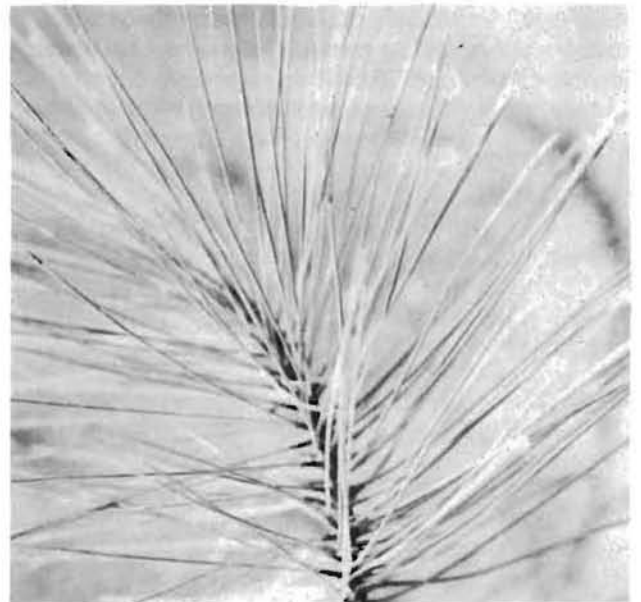
"to see what the bottom line will read" for the students, the profession and the people of Minnesota under the alternatives before us.

## PROGRAM

Since my last reporting to you, major revisions were adopted in the Forest Resource curriculum after long deliberation by faculty committees. Student input and consultation with others in the profession made important contributions to the final form. I believe the curriculum adopted will provide us with a stronger and more forward looking program designed to meet the contemporary needs of the professional entering a career in forest resource management.

Four elective cores are recognized as supplements to the basic core in this revised curriculum. These are Forest Management, Measurements and Inventory, Administration-Management, and Silviculture-Ecology. Each student elects one of these and must meet its requirements as well as that of the basic core. A strengthened emphasis on quantitative analysis applications and in multi-disciplinary problem solving is reflected in the revision. As in all such reviews diverse viewpoints existed on the relative weight and on the timing of various components of the curriculum. A strong consensus did emerge at the conclusion with individuals recognizing the need to make judicious trade-offs in order to arrive at a **four** year program.

The Pulp and Paper Specialization in the Forest Products curriculum also underwent a major revision under the guidance of Rollie Gertjens and Ron Neuman. This relatively new program has been well received by industry and attracts a solid core of students. After several years of experience with the original requirements, it was believed desirable to review and update them based on the experience gained. An industrial advisory group has been extremely helpful in getting this program established and off to a strong beginning.



In April 1975 an external committee visited the College and reviewed our research program for the Cooperative State Research Service, U.S.D.A. This committee was comprised of five individuals of recognized scientific accomplishments from around the country. They were selected jointly by CSRS, the College of Forestry and the Graduate School of the University. While here, this Committee also undertook a graduate program review for forestry as part of the new University policy requiring each graduate program to be reviewed every five years. Prior to the external committee's report, a self-evaluation report of our graduate program was made by members of the College faculty. An internal committee from within the University is also making a report on our graduate program so that as one can see these reviews are thorough, involved, and time-demanding.

As a result of the self-evaluation study and comment received to date by the committees, we are undertaking, with Frank Irving's leadership as Director of Graduate Studies, some steps we believe will strengthen our graduate program activities. Among these are an increase in the 8xxx level forestry course offerings for graduate students, a clarification of the purposes and program requirements under the Master of Forestry degree, and an examination of the need for a component requirement for graduate degree work in forestry.

In University-wide action resulting from adoption of a Graduate School constitution this past year, a major shift in responsibility for administration of many parts of the graduate program occurred. The shift was from the rather involved committee structure of the Graduate School to more direct control by the specific program graduate Faculty and Director of Graduate Studies. We believe this decentralization is a healthy change. It is one that requires more of our time to insure effective and responsible supervision of our own program activities.

During the past year the Department of Forest Resources contracted with the Forest Service to conduct a four week workshop for a selected group of their silvicultural researchers. This workshop provided an excellent opportunity for some of our faculty to interact with these researchers as well as with those outstanding scientists brought in from around the country who served as instructors for one and two day periods. Two weeks of the workshop were conducted on the St. Paul Campus and two weeks at the Cloquet Forestry Center. Comments received indicated this offering was well organized by Arnett Mace and his Department and well received by the participants and the Forest Service.

An Intensive Management Conference was held at the Cloquet Forestry Center with 65 professional foresters in attendance. This two day conference concentrated on examining the "state of the arts" of intensive management as it applies to the major forest types in Minnesota. Industry, agency and research foresters all contributed to the content of the conference. A follow-up conference will be held at the Center this March with concentration on economic project analysis as a framework for investment decisions in intensified timber management.

In response to invitations from the Forest Service, we attempted to organize informational sessions on the Resource Planning Act and the draft assessment and program statements. Faculty were encouraged to review and comment on those portions where they had special expertise. In part this effort was an attempt to see how as a faculty and student group we might contribute more effectively to the development of policy in forestry at the state or national level. While the difficulties are substantial given other ongoing activities, we believe that the Resource Planning Act is such a potentially significant item of legislation for forestry that simply from the point of view of education for ourselves and our students an attempt at involvement was important.

As a follow-up to this, we are one of ten colleges and schools in the country that are invited participants in an Inter-university Symposium on Renewable Resource Assessment and Programming being supported by the Forest Service U.S.D.A. and organized by the College of Natural Resources at the University of California. Paul Ellefson of our faculty leads the Minnesota effort on this activity. In the process some of the graduate courses and senior seminars will focus in part on the issues and needs involved in this area. The Symposium is organized principally around an examination of the methodological and conceptual problems involved in evaluating forest and rangeland resources.

We continue to experience growth in our research program activities largely through grant funding from federal and state agencies. Major new projects initiated this year involve a three year study under the direction of Merle Meyer on the application of remote sensing to wildlife habitat analysis of the Mississippi floodplain from Hastings, MN to Cairo, IL. Hans Gregersen has been awarded a substantial one year project contract by FAO, with funding by the Swedish government, to develop a series of case study project analyses for use by FAO in seminars with forestry officials from developing countries. Dietmar Rose received co-op aid funding from the North Central Forest Experiment Station for a study on the economic analysis of intensive timber production systems. Bruce Brown also has received co-op aid funds from North Central to undertake a study of the current status of management techniques for central Minnesota hardwoods. Roland Gertjensen and John Haygreen have a US/AID funded study through the Forest Products Lab at Madison, Wisconsin, on the properties of particleboard from Philippine species. Larry Merriam initiated through a co-op aid agreement with the North Central Forest Experiment Station a baseline study of recreation use and users on the Kettle River of Minnesota. This brief accounting illustrates the diversity of some of the new project areas which supplement the many continuing research project thrusts of the College.

During the past year the College, through Bill Miles, has been a major contributor to national efforts to strengthen forestry programming through the extension system country-wide. Bill was integral in the development of a report on extension education in forestry which was recently

published at North Carolina State. This report was directed to the Extension Committee on Organization and Policy (ECOP) comprised of extension directors from across the country. It is through this group that we are hoping to broaden and strengthen support for the forestry extension role nationally.

Bill also was the first forester to be appointed to the Subcommittee on Agricultural Industries and Forestry of ECOP. Forestry was first included this past year in the title for this Subcommittee. Both Hal Roughe, Associate Director of Agricultural Extension, and Roland Abraham, the Director of Agricultural Extension at the University of Minnesota, have been extremely helpful in furthering the cause of extension forestry on the national scene. We are grateful to them for this past and continuing assistance.

Marv Smith, Lew Hendricks and Bill Miles are each chairing subcommittees for a Minnesota Forestry Extension Long Range Planning effort. This effort is one of joint involvement between the Agricultural Extension Service and the College. It will help chart our program direction in this expanding activity over the decade ahead.

On the international program front, several faculty continued the College's involvement. Hans Gregersen served as adviser to the World Bank on forestry and land projects in South and Central America. He was invited and served as a lecturer (in Spanish) and section leader for a UN seminar on Forestry Development Planning held in July and August in Quito, Ecuador. Participants included forestry leaders from most countries in Latin America. Hans also was an invited participant to an FAO seminar on forestry planning models held in Rome.

Merle Meyer spent one month last June in the Dominican Republic on an FAO assignment on the implementation of aerial photo surveys for potential grazing land development.

The Institute of Agriculture, Forestry and Home Economics has been involved for several years in a US/AID funded project in Morocco at the Institute Hassan II at Rabat. Arnett Mace recently visited that institution to review a proposal for inclusion of a watershed and range component in the Minnesota effort. The extent of the College's involvement in this effort is not known at this writing.

Last March and early April I had the opportunity to spend one week in the Phillippines in connection with my work as a member of the Advisory Steering Committee for the Secondary Tropical Hardwoods Utilization study being conducted by the Forest Products Lab, Forest Service, with US/AID funding. From there I spent 3 weeks in Indonesia as a member of a study team of 5 reviewing higher education forestry needs of that country for the Midwest Universities Consortium for International Activities (MUCIA). We have been involved in working with the two principal forestry schools in Indonesia in several ways over the past six year through MUCIA. We are hopeful of an expanded relationship in this rich forestry country.

Eight members of the College of Forestry faculty have been invited to participate in various programs of the World Congress of the International Union of Forestry Research Organizations (IUFRO) to be held in Oslo,

Norway, in 1976. Those presently scheduled to attend are: Cliff Ahlgren, Dietmar Rose, Ed White, Tim Knopp, Larry Krefting and Bob Erickson. This offers an outstanding opportunity for a useful exchange of concepts and the development of relationships for future work for those able to attend.

## FACILITIES

Space in Green Hall has become a premium item and attempts to obtain space elsewhere on campus for some of our overflow activities have so far met without success. While not anxious to split out elements of our program and move them some distance from our center of activity, the alternative is to stop or reduce some program activities. We believe the needed long term solution is an addition to Green Hall. Schematic drawings and plans were developed in 1972-73 with funding provided by the 1971 Legislature. We continue to seek funding for working drawings which is the next step in achieving the Green Hall Addition. This request is represented in the University askings of the 1976 Legislature. We are faced with the very real problem of legislative concern about past over building in higher education in the State. Such concern does not, however, resolve the problem we have on space needs and the resultant impact on programming.

Given the optimum sequence of events under present University and Legislative policy and procedures in acting on capital improvement requests, the earliest such an addition could be ready for use is in late 1979 or 1980. This implies no delays at each of the decision points. Each decision to postpone funding means a one or two year delay beyond the dates indicated above. Some short term solutions on space must be found in the interim.

## PEOPLE

As many of you already know, Dean Emeritus Frank Kaufert suffered a severe illness last fall that resulted in a lengthy hospitalization. I am glad to be able to report that Frank is making continued progress in his recovery. It's great to have had him back at the office on occasion in recent days. Frank and Ione departed on February 1 for a two month vacation in Arizona. The summer sunshine undoubtedly will be helpful in speeding his recuperation.





Ken Winsness also provided us with a scare this fall when he underwent an operation on September 10. He and Frank teamed up on that day but in different hospitals. We are extremely pleased to report that Ken is back in Room 12 and "operating" at full steam once again.

Al Hallgren was appointed Coordinator of the Cloquet Forestry Center effective July 1, 1975. We are extremely fortunate to have Al in this position which involves important administrative duties in support of the substantial program and facilities located at the Center. Also, Al will provide an important link for us to the community and to the industry and agencies throughout northern Minnesota.

With Al's move to Cloquet he stepped down as the Minnesota Forestry Alumni Association's Secretary-Treasurer after several years of devoted and excellent service. We are indeed fortunate that Marv Smith has taken over this important post. Marv continues a line of faculty who have served in this post in helping to perpetuate our traditionally strong alumni ties.

During this past year we have added several new members to our faculty. Dr. Kenneth Brooks comes to us from the Training and Methods Branch, Corps of Engineers. He is handling the undergraduate instruction in forest hydrology and is gradually assuming a substantial part of the the research and graduate student load in this growing field. Ken received degrees from Utah State and Arizona. His work with the Corps involved the conduct of training sessions for Corps personnel and foreign scientists.

Phil Splett, who has a Master's degree from Minnesota, joined Ken Winsness in our Office of Student Services as Career Opportunities Coordinator and Instructor this past fall. Phil has taken over the undergraduate placement activities, works with our undergraduate scholarship program, and is teaching one course. Phil worked as an Assistant Extension Specialist with us for several years and has an excellent background for his current assignment.

Tom Schnadt, a 1975 graduate of our program, was hired as a Teaching Specialist to work in the Office of Student Services. Tom assists in the advising of students and in contacting prospective students and pre-forestry counselors at the community colleges. We have already received fine compliments on Tom's work with outside groups.

We regret having lost the services of Doug Gerrard, Associate Professor of Forest Biometrics. Doug resigned this past summer to take a position with Medtronic Corporation of Minneapolis. His excellent capabilities in the field of biometrics were recognized by Medtronic and eventually led to their attracting him on a permanent basis.

Zig Zasada, who has been with us at the Cloquet Forestry Center since 1968 as a Research Associate, has decided now is the time for his second retirement, his first having been from the Forest Service. Zig has been a very important cog in our research program on various aspects of mechanized harvesting in Minnesota. We will sorely miss him in this capacity as well as for the quiet but helpful advice on a range of forestry matters he has always been willing to contribute. We wish Zig and Marie the best in the years ahead.

Among accomplishments by faculty and students during the past year that deserve special note are the following: promoted to Professor were Bob Erickson, Rollie Gertjeansen and Al Hallgren. Al Alm was promoted to Associate Professor.

John Haygreen was elected Vice President of the Forest Products Research Society. John continues the long and strong tradition of Minnesota participation in the top offices of this important professional group. In addition, John was recognized internationally by his selection as a Fellow in the International Academy of Wood Science. John's selection to this prestigious group is in recognition of the high standing he holds among his peers in the international community. Frank Kaufert is also a Fellow of the Academy so the College has an unusual distinction with two current Fellows.

We are pleased this year to have had one of our students, Beth Lutze, appointed as a Student Regent of the University of Minnesota. This is the first time that one of our students has been accorded such recognition. Beth was an excellent selection based on the solid contributions she has already made to student governance and organizations in the University.

For the first time a student from the College was selected to serve on the Superior National Forest Advisory Committee. Pam Jakes was chosen by the Forest Service to serve on this Committee from among 10 students nominated by student organizations in the College. This is another meaningful type of real-world experience for our students.



# Faculty



**J. H. Allison**  
Professor Emeritus



**Randolph Brown**  
Professor Emeritus



**Ken Winsness**  
Director of Student  
Services



**Richard Skok**  
Dean  
College of Forestry



**Frank Irving**  
Director of Graduate  
Studies



**John Haygreen**  
Department Head  
Forest Products



**Frank Kaufert**  
Dean Emeritus



**Arnett Mace**  
Department Head  
Forest Resources

# Forest Resources

7



**Han Gregersen**  
Economics



**Paul Ellefson**  
Forest Policy



**Dietmar Rose**  
Quantitative Management



**Merle P. Meyer**  
Aerial Photography  
Range, Remote Sensing



**Lawrence Merriam**  
Recreation



Forest Resources (cont.)



**Timothy Knopp**  
Recreation



**Rodney Sando**  
Forest Fire



**Kurt Olson**  
Aerial Photography  
Remote Sensing



**Roy Mead**  
Aerial Photography  
Remote Sensing



**Ken Brooks**  
Hydrology



**Harold Scholten**  
Silviculture



**Henry L. Hansen**  
Silviculture, Ecology



**Carl Mohn**  
Dendrology, Genetics



**Egolfs V. Bakuzis**  
Ecology



**Vilis Kurmis**  
Ecology Research



**Edward I. Sucoff**  
Tree Physiology



**Phil Splett**  
Career Opportunities  
and  
Instructor



**Jim Bowyer**  
Production Management



**Ralph Hossfeld**  
Wood Chemistry



**Ronald Neuman**  
Pulp & Paper



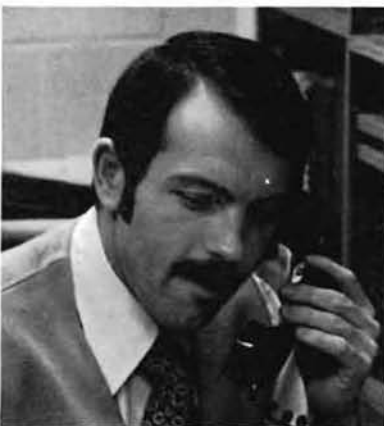
**Roland Gertjejansen**  
Pulp & Paper



**Robert Erickson**  
Wood Physics



**Robert Thompson**  
Marketing



**Lewis Hendricks**  
Extension Specialist



Standing: Sally Suk,  
Janelle Paterson  
Seated: Emily Sundeen



**Henry Hall**  
Research

# Forest Products



# Forestry Related Studies



W. H. Marshall and D. L. Frenzel  
Fisheries and Wildlife



Herb Kulman  
Forest Entomology



L. W. Krefting  
Wildlife Research



David French  
Forest Pathology



David Grigal  
Soil Science

## Extension



Marvin Smith



Mary Ann Hellman  
Secretary



Bill Miles



**Faculty**  
Ed White, Don VanOrmer,  
Al Halgren, Al Alm



Bruce Brown



**Office Staff**  
Valarie Habicht, Linda Ohman

# Cloquet Forestry Center



" I STILL THINK WE SHOULD HAVE TAKEN  
CLOQUET SESSION DURING WINTER QUARTER "





**College Office Staff (Fall)**  
Marilyn Workman, Linda Douglas, Anne Boutang,  
Carol Magnuson, Vicky Weise, Ann Reimer



**Sue Peterson**



**Phyllis Zieske**

# New in the Office



**Remote Sensing Secretary**  
Doreen Gerwing



**Gone But Not Forgotten**  
Marian Schoper



**Library Staff**  
Jean Albrecht, Diane Smith



**Ken's Office**  
Tom Schnadt, Lavonne Markus, Mike Kuether



# Seniors



**DAVE ANDERSON** — FRD — F-Club, '75, I-M Softball, '75, Tree Inspector for Minnetonka, '75.



**LINDSAY 'HIPPIY' ANDERSON** — FRD — Dutch Elm Disease survey for St. Paul, '74-75.



**MARTY B. ANDERSON** — RRM — RRM Club, '74-76, Water Polo Extramural, '74-76, Summer Laborer at Sand Dunes State Forest, '74, Firefighter, '75.



**NEIL ANDERSON** — RRM — RRM Club, '72-76, I-M Sports, '72-76, Freshman Board, '72, Xi Sigma Pi, '76, Gamma Sigma Delta, '76.



**ROBERT BRUCE ANDERSON** — FP Marketing — Fabrication Employee at Structural Wood Corp., '74-76.



**SCOTT ANDERSON** — FRD — F-Club, '74-76, X-Mas Tree Lot, '74-76, Forestry Aid at Targhee Nat. For., '74, Forestry and Fire Control Aid at Clearwater Nat. For., '75.



**RODNEY D. ANTTILA** — RRM — RRM Club, '75-76, I-M Sports, '74-76, Xi Sigma Pi, '76.



**FRED BAKER** — FS — Waksurs, '72-74, Student Center Board of Governors '73, Xi Sigma Pi, '75, F-Club, '74-75, Conclave team, '74, Plant Pathology, '75.



**CINDY BARTL** — FRD — F-Club, Student Administrative Intern at Superior Nat. For., '75.



**WAYNE BERKAS** — FRD-Hydrology — F-Club, '73, Xi Sigma Pi, '74, Student Forester at Zimmerman, '74, Forest Technician at Bighorn Nat. For., '75.



**NANCY BECKWITH – FRD –** F-Club Canoe Chairperson, '75, '76, F-Day Field events Co-Chairperson, '76, I-M Coed Broomball, '75, '76, I-M Coed Softball, S/75, S/76, Fire Suppression Crew Fremont Nat'l. Forest, '75, Hydrology Aid, Tongrass Nat'l Forest, '76.



**Laurie 'POPPY' BENSON – RRM –** Xi Sigma Pi, '75, Gamma Sigma Delta, '75, College of For. Employment Comm. '74, RRM Club, '73-76, President - '76, Rovers Outing Club, '71-76, Women in the Colleges of Ag. and For., '74-75, Student Intern, DNR, '75, For. Technician, Ocala Nat. Forest, '74.



**ARTHUR BJORNGJELD – FRD –** F-Club, '74-76, Herb Slechta and the Turkey Trotters Band, '75-76, Forestry Aid, Silver Lake, USFS, '75.



**KIP 'KILLER' BOLSTAD – FRD –** For P Marketing F-Club, '73-76, SAF, '75, Xi Sigma Pi, '75, Farmhouse Frat., '75-76, IM Sports '74-76, Laborer at Lampert Lumber Yard, '71-74.



**PAUL 'BUTCHER' BRANDT – FRD –** F-Club, '70-76, Sgt. at Arms, '73, IM Football, '70-74, IM Referee, '74-76, DNR, '76, Logger, '75, Survey Asst., '76.



**BILL 'BILL' BRICE – FRD –** Co-Rec Volleyball, '74, Forestry Aid, Cook, MN., '75.



**STEVE BRUDEVOLT – FRD –** F-Club, '68-69, Punchinello Players, '69, '74-76, Historian, '75, Forestry Aid, Minn. DNR, '68, Timber Inventory, DNR, '74, Forestry Aid, USFS, '75.



**ALAN 'AL' BUSCHENA – FRD –** IM Football, Intersarsity Christian Fellowship, Forestry Aid, Fremont Nat. For., '75.



**KEVIN COLLINS – FRD –** MPIRG, State Board Member, '75-76.



**CHARLES CONNELL – "Big Chuck" – FRD –** IM Sports, '72-74, Sgt. at Arms, '73, Smoke Chaser, DNR, '73, Student Laborer at Big Falls, DNR, '74.



**SCOTT DITMARSEN – FRD –** F-Club, '73, IM Sports, '72-73, Waksurs, '73, Slowpitch Softball League, '74-75.



**MARY EARL – "Pearly Mae" – FRD –** F-Club, '72-76, IM Sports, '72-76, X-Mas Tree Co-chairman, '74, F-Day Prize Co-chairman, '74, F-Day Banquet Co-chairman, '76, Conclave Team, '74-75, Bonfire Chairman, '73, Canoe Trip Chairman, '73-74, Forestry Aid-Surveying, Ashley Nat. For. '74, Survey Aid, Wenatchee Nat. For., '75.



**FRANKIE EIKUM** — FRD-Recreation — F-Club, '71-76, Gopher Peavey Photographer, '71-76, Program Chairman, '72-76, Conclave, '73-75, Field Events Chairmen, '75-76, F-Club Historian, '73-74, Christmas Tree Cuts and Sales, '71-75, Breakfast Co-chairman, '72, Student Helper, DNR, '74, Forestry Technician, USFS, Chippewa Nat. For., '75.



**ROBERT ESPENSON** — RRM — RRM Club, '74-76, Trail Worker, DNR, '75.



**MICHAEL FEDA** — For P — F-Club, '73-74, For P Club, '75-76, IM Sports, '72-76.



**IGOR FEJDA** — FRD — Student Worker, DNR, '75.



**MARK FORT** — FRD



**PAUL GARDINA** — FRD — Student Forester, DNR, '75, Laborer, DNR, '75.



**MARY GRABOWSKI** — "Grooba" — FS — F-Club, '74-76, IM Sports, '72-76, Xi Sigma Pi Speaker's Bureau, '75, Gopher Peavey ads, '74-76, Rovers, '71-72, University Chorus, '71-72, Intersarsity Christian Fellowship, YCC Team Leader at Chippewa Nat. For. '75, Volunteer Intern Chippewa Nat. For. '75.



**DAVID D. HALVORSON** — "Dave's-Not-Here" — FRD — IM Sports, '75, Fire Suppression Crew, DNR, '75.



**BARRY HANSEN** — FRD — Cutting Pulp, '66-74.



**MARK HANSEN** — FS — F-Club, '72-76, Historian, '74-75, Xi Sigma Pi, '75-76, Gopher Peavey Editor, '75, Forestry Aid, USFS, '75, Plant Pathology, '74.



**MARY A. HIMANGA** — FRD — F-Club, '72-76, F-Day Prize Co-chairman, '74, Secretary, F-Club, '74-75, X-mas Tree Project Co-chairman, '74, F-Day Awards Chairman, '75, Chairman, Field Forester of the Year committee, '75, F-Day Banquet Co-chairman, '76, Conclave Team, '74-75, Xi Sigma Pi, '75, Gopher Peavey Alumni Sales Manager, '73-75, Assistant Editor, '75-76, Student-Faculty Board, '75-76, For. Technician, Challis Nat. For., '74, For. Technician, Routt Nat. For., '75.



**DOUGLAS HOFFBAUER** — FRD — F-Club, '74-76, IM Sports, '74-76, Assistant Cruiser, Duluth, '75.



**MARK J. JACQUES** — FRD — Xi Sigma Pi, '76, IM Sports, '75-76, Assistant Supervisor of Container Tree Nursery, '75.

**BRUCE JENSEN** — For P — Phi Theta Kappa, '72-74, General Factory, Weyerhaeuser Co., '75.



**MARK V. KAILANEN** — "da ranger" — FRD — IM Sports.

**MARGARET KAIN** — "Peggy" — FRD — F-Club, '72-76, Treasurer, '75-76, Firewood Co-chairman, '74-75, F-Day Breakfast Co-chairman, '75, Xi Sigma Pi, '75, IM Sports, '74, Forestry Aid, Rio Grande Nat. For., '74, Forestry Aid, San Juan Nat. For. '75.



**MICHAEL KEIFFER** — "Good Guy" — FRD — Forestry Aid, Wyoming, '75, Forestry Technician, Colorado, '74.

**CHRIS KEMPF** — FRD — F-Club, '72-76, Sgt. at Arms, '75, IM Sports, '72-76, Concalve Team, '73-75, Forestry Aid, Olympic Nat. For. '75.



**DALE KRUEGER** — "Krugge-5" — FRD-Recreation — F-Club, '72-76, F-Day Skits - Queen Throne Chairman, '73-76, X-mas Tree Sales, '74-76, Gopher Peavey-Asst. Editor, '75, Photographer, '74-75, IM Sports, '73-74.

**RAYMOND KIRCHMEYER** — FRD — IM Sports, '74-75, Forestry Aid, Wis., DNR, '74-75.



**JERRY B. LAMON** — "Bear" — FRD — F-Club, '75-76, IM Sports, '74-76, Professional Guide, BWCA and Quetico Provincial Park, '71-75.

**STEPHEN LANE** — RRM — IM Sports, '75-76, RRM Club, '74-76, Sec.-Treas., '75, Curriculum Student Repres. '74-75, Asst. Foreman Tanker Crew, Wash. '75.



**RANDY LANGSETH** — "Wrangler" — FRD — Freshman Board Pres., '72, SPBCC, '72-74, IM Sports, '72-76, Farmhouse Frat. '73-76, F-Club, '73-76, Conclave Team, '72-76, Captain, '75, Fort Valley Exchange, '74, Student-Faculty Board, '73-74, YCC Team Leader, Chippewa Nat. For., '75.

**PAUL C. LARSON** — FRD — Student Forester, DNR, '71-72.







**STEVEN LEROL** — FRD — Summer Employment, DNR, '75.



**JIM LEWANDOSKI** — FRD — F-Club, '73-76, IM Sports, '75-76, Conclave Team '74-75, Student Forester, DNR, '75.



**MICHAEL LOCKE** — FRD — F-Club, '75, YCC Leader, Cass Lake, MN. '75.



**BARBARA MAEDER** — "Barb" — FRD — F-Club, '72-76, IM Sports, '75-76, Gopher Peavey Photographer, '76, Student Help, DNR, '75.



**CARL J. MARKON** — FRD — F-Club, '75-76, Gopher Peavey Editor, '76, IM Sports, '75-76, Forestry Asst., Mosinee Paper Corp., Solon Springs, Wisc., '74-75, Lifeguard, Pattison State Park, Wisc., '72-73.



**TIMOTHY MURPHY** — "Murphy" — FRD — U of M Crew, '72-76, Laborer, Itasca, '75.



**MICHAEL NASH** — FRD, FS — Forestry Technician, USFS, Lake States, '75.



**ALAN NICHOLSON** — FRD — Forestry Aid, NCFES, Grand Rapids, '68-69.



**DAN OCHOCKI** — FRD — National Wildlife Fed., Trail Crew, NPS, Rocky Mtn. Nat. Park, '75.



**MARVIN OLSON** — "Mary" — Emergency Fire Fighter, BLM, Anchorage, Alaska, '67, Fire Control Aid, Anchorage, '68-69, Fire Control Technician, Anchorage, '70-71, Forestry Technician, Tanacross, '75.



**PERRY PACKER** — FRD



**SALLY PALM** — FS — F-Club, '73-76, Secretary, '75-76, Xi Sigma Pi, '75, College of Forestry Curr. Revision Comm. '75, F-Club Firewood Co-chairman '74-75, IM Sports, '74, YCC Team Leader, Chippewa, '74.



**THOMAS K. PERRY** — FRD — F-Club, '72-73, U of M Crew, '72-76, Student Forester, West Berlin, Germany, '75, Saw Operator, Kelso, Wash., '74, Foreman of Fire and Trail Crew, Kelso, '75.



**JOHN M. PLANTIN** — FRD — Forest Technician, USFS, Lakeview, Oregon, '75.



**STEVE PRIEVE** — FRD — IM Sports, '71-75.



**TIM RICHARDSON** — FRD — F-Club, '73-76, Forest Resources Faculty Comm. '74-75, Student Forester, DNR, '74-75.



**LOWELL ROGERS** — FRD — Forest Technician, Targhee Nat. For., '75, IM Sports, '75.



**STEVE ROHLF** — FRD — F-Club, IM Sports, '75, YCC Work Leader, Chippewa Nat. For., '75.



**PAUL SCHERMAN** — "Dad" — FS — F-Club, '71-76, Vice-Pres., '74-75, IM Sports, Conclave, '72-74, F-Day Banquet Chairman, '72, Skits, '74, Xi Sigma Pi, Curriculum Comm., Sr. Lab Tech. Plant Pathology, '74-76.



**GARY J. SCHROEDER** — "Rip" — FRD — F-Club, Forest Technician, Grand Rapids, '69-76.



**MARK SCHROM** — FRD — IM Sports, '74-76, Xi Sigma Pi, '76.



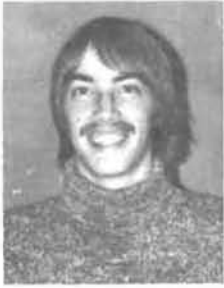
**DIXON N. SHELSTAD** — FRD — IM Sports, '75, Senior Lab Technician, Plant Pathology, '75.



**MARGARET SIMMER** — "Margie" — FRD — F-Club, '74-76, IM Sports, '74-76, F-Day Queen, '75, Conclave Team, '75, Gopher Peavey Staff, '75, YCC Leader, Chippewa Nat. For., '75, USFS Volunteer Program, Chippewa Nat. For., '75.



**HERBERT SLECHTA** — "Herbie" — FRD — F-Club, '72-76, Sgt. at Arms, '75-76, Conclave Team, '73-75, IM Sports, '72-74, Student Help, DNR, '74, Forest Technician, USFS, Crede, CO., '75.



**ERIC B. SORENSON** — FRD — F-Club, '74-76, Smoke Chaser, DNR, '75, Forest Tech. Kootenai Nat. For., '75, Peavey Cartoonist, '74-75.



**THOMAS STEWART** — "Screwballs" — FRD — IM Sports, '75-76, F-Club, '75-76, Civil Engineer, USFS, Kootenai Nat. For., '75, Forestry Aid, DNR, '74.



**GREG STROM** — FRD — Inventory, DNR, '75.



**THOMAS S. SUK** — FRD — IM Sports.



**TERRY TAPPON** — FRD



**MARK TOENIES** — "Mark-O" — FRD — For P Club, '74-76, Delta Chi Frat., '72-75, Treas., '72, Vice-Pres. '74, Undergrad. Research Asst., For. Prod. Dept., '75.



**ROBERT VICTOR** — "Vic" — FRD — IM Sports, '75.



**THOMAS WALZ** — FRD — F-Club, '72-76, Pres. '75-76, F-Day Queen Chairman, '75, Curriculum Comm., '75-76, Peavey Story Editor '75-76, IM Sports, '72-76, SAF '75-76, Student-Faculty Board '75-76, Conclave Team '75, Fort Valley Exchange '73, Forestry Aid, Superior Nat. For. '74, Forestry Tech., Clearwater Nat. For. '75.



**JOHN WHITMORE** — FRD



**BRUCE WICK** — FRD — IM Sports, '75-76.



**MIKE WILLIAMS** — FRD — F-Club, '72-76, Treas., '74, Vice-Pres. '75, Conclave Team '75, Christmas Tree Chairman '75, F-Day General Co-chairman '76, Student-Faculty Board '74, Election Comm. Chairman '74, For. Resources Curr. Comm. '74-76, Long Range Building and Planning Comm. '76, SPBOC '74-76, IM Sports '72-76, Gopher Peavey Business Manager '75-76, Xi Sigma Pi Associate Forester '75-76, SAF '75-76, Forestry Aid, Challis Nat. For. '74, Forestry Technician, Clearwater Nat. For. '75.



**DAVID WILLIAMS** — "Willy" — FRD — F-Club, '74, IM Sports, '72-76, Firefighter, Oregon, '75.



**SYDNEY G. WILLIAMSON** – "Syd" – FRD – IM Sports '72-76, Crew Chief, Urban Reforestation, Mpls. '75.



**ROSS WOLFORD** – FS – IM Sports, '72, '74, Itasca Forestry Comm. '75-76.



**WENDELL WALLACE** – FRD



**WILLIAM WAY** – For P – F-Club, '72-74, Fort Valley Exchange '73, IM Sports '72-76, Laborer, Routt Nat. For. '72-73, Engineering Equipment Operator, Routt Nat. For. '74-75, Vice Pres. Bailey Hall Ground Floor, '73-74, Student Senator MSA '73-74, Gopher Peavey Ad Manager '74-75.



**DAVE ZANDER** – FRD – F-Club, '74-76, IM Sports '73-76.

**SENIORS NOT PICTURED**

- Neil G. Ambourn – FRD
- Jeffrey E. Bailey – FR
- Alan T. Bergstrom – FR
- Craig M. Beyer – FR
- Steven J. Blenker – RRM
- Robert Boyer – FRD
- Todd R. Bredesen – FR
- Daryl E. Brown – FP
- Dennis E. Carlson – FR
- Mark A. Carlstrom – FR
- Steven J. Christiansen – FR
- Robert A. Christopherson – FR
- Dennis K. Compton – RRM
- Julie C. Cotton – FR
- Mark G. Dietz – FR
- John O. Engen – FS
- Robert J. Focht – FR
- Terrance L. Ford – FP
- Gary G. Glonek – FR
- Max W. Griffith – FR
- Charles Green – FR
- Steve L. Hanson – FR
- Greg E. Johnson – FR
- Roger A. Johnson – FR
- Mark H. Johnston – FR
- David J. Kascht – RRM

- Craig L. Kintop – FR
- Stephen P. Kiscaden – FP
- Stephen D. Klocksien – FR
- Gary A. Korhonen – FR
- Steven J. Kunde – FR
- Michael R. Lahti – FR
- Keith M. Larson – RRM
- Jerrilyn K. LaVarre – FR
- Donald N. Lewandowski – FR
- Jeffrey R. Lewis – FR
- Jim B. Lewis – FR
- George S. Lokken – FR
- Richard L. Matlack – FR
- Robert B. McKane – FR
- Tom Milton – FRD
- Carl J. Moen – FP
- Raymond F. Moritz – FR
- Frank E. Morley – FR
- Donald C. Motz – FP
- Michael L. Oja – FR
- Robert W. Pearce – FP
- Stephen J. Pederson – FR
- James E. Petersen – FP
- Jonathon G. Pickett – FR
- Linda M. Pierce – FR
- Richard B. Pierce – FR

- Steven L. Prieve – FR
- Mark D. Rovelstad – FR
- John A. Samuelson – FR
- Stephen D. Sandstede – FR
- Dennis P. Savory – FR
- Gail J. Schletty – FR
- Kevyn E. Schweim – FR
- Steven D. Stecynske – FR
- Richard M. Strauss – FR
- Philip T. Stromberg – FR
- Lawrence J. Svien – FR
- Scott L. Thomas – FR
- Ronald L. Thorberg – FR
- Gerald R. Thoreson – FR
- Thomas Tri – FR
- Terrance L. Vikla – FR
- Wendell D. Wallace – FR
- Jeffrey L. Wasnick – FR
- Peggy J. Wanshura – FR
- Thomas A. Wolcyn – FR
- Laures G. Young – RRM
- Brian C. Krinhop – FRD
- Robert E. Morterud – FRD
- Allen E. Ost – FRD
- Jamie S. Olson – RRM
- John Weinert – FRD

# Juniors



Row 1 – Bill Lundberg, Mark Schnobrich, Jeff Brandel, Edward Gier; Row 2 – Chuck McDonnell, Joe Gates, Brenda Krugler, Steve Dewar, Cheryl Johnson, Michael Anderson, Dan Erkkita, Carol Czaia, Gail Anderson, Martha Krueger, Karen Hosfield; Row 3 – Bill Schlachter, Ron Meyer, Karen Munson, Eileen Miller, Wendy Radsliff, Susan Meyer, Tom Pins, Craig Tweedale, Todd Bredesen, Daniel Fitzpatrick, Joseph Fitting; Row 4 – Mike McDonald, Daryl Aiken, Kris Denhardt, Jerry Rosenthal, John Zumwalde, Mark Johnson, Steve Flackey, Bob Behrends, Bob Fogel, Tom Mullen, Ed Nelson, Tim Anderson, Tom Herret; Row 5 – John Thurmes, Rick Kottke, Steve Kimball, Bill Stanforth, John Bruhn, Roger Lembrick, Bill Mielke, David Mital, Keith Laugen, Jim Halquist, Neal Olsen.



Row 1 – Steven Garty, Mark Wittman, John Royce; Row 2 – Pat Raymond, Debbie Wetterlin, Martin Asleson, Allen Edgren, Andy Bellcourt, Charles Meyer, William Nightingale, Mike Becker, Bob Finlayson, Tony Redding, William Zachmann; Row 3 – Jim Bush, Larry Lindholm, Mark Johnson, Mike Patneau, Jim Sorvick, David Johnson, John Stuvland, Randy Roepke, William Stoneman; Row 4 – Steve Olson, Raymond Berttula, Phil Hellerud, Bob Haberman, Colleen Stacy, Robin Beeman, Carol Booth, Kathleen Barrett, Ken Simonson, Mark Wurdeman, Bruce Hall; Row 5 – Stuart Lovejoy, Gerald Cleveland, Steven Early, Merle Adams, Don Wenzler, Richard Nau, Greg Groenger, Dan Hanson, Bill Judd.

## JUNIORS NOT IN PICTURE

Ralph Amateis  
James Anderson  
Mark Anderson  
Duwayne Banks  
David Bathel  
Douglas Bell  
Robin Biesecker  
Kirk Brown  
Steven Carlson  
Kent Christenson  
Douglas Dennee  
Margaret Diver  
Charles Drieson  
James England  
Thomas Fastelund  
Stephen Fridgen  
Theodore Fulton

Patricia Furlong  
James Cohman  
Leslie Gonyer  
James Grieman  
Kathleen Hagman  
James Jamer  
Brian Jaugen  
Lyn Hawkins  
Richard Hawkins  
Anne Hedstrom  
William Helin  
Thomas Herret  
Dale Higgins  
Howard Hoganson  
Tarin Holasek  
Kenneth Holman  
Wayne Holmstrom

Lester House  
Stephen Jakala  
Fred Jeffery  
Sven Jorgenson  
Timothy Jungers  
William Kattner  
Barbara Kellam  
James Kennedy  
Charlene King  
Joanne Kleinberg  
Philip Knuth  
James Koehn  
Teresa Kunze  
Margaret Kurpierz  
Dan Kvinge  
Michael Larson  
Timothy Larson

Terrence Lindquist  
Richard Lundquist  
Randall Mehlberg  
Jon Menten  
Timothy Meyer  
Kim Mortenson  
Steven Mozis  
Steven Nelson  
Arthur Obinger  
James Pendergrass  
Jon Peterson  
Darryl Pfeifer  
Susan Pflager  
Steven Pickhartz  
Gary Portnoy  
Lynn Post  
William Pullin

Barbara Rehen  
Robin Reiser  
Emily Rice  
Steven Rosenberg  
Paul Schmitz  
Roger Schneider  
Mark Schrom  
Nancy Schumacher  
Joseph Spinazola  
Miley Sutherland  
Roy Trudell  
Terrence Virden  
Gary Westby  
Lee Westfield  
Carolyn White  
David Wilkening  
Ross Wolford



# Sophomores

Row 1 — Kathy Peterson, Gregg Dickie, Rick Hanger, Dave Ulrich, Myra Doering, Peter Hanson, Ray Sauvey; Row 2 — Robert Quady, David Gullifer, Jeff Fisker, Larry Dee, Dan Pechman, Duncan Ferguson, Tom Adolfsson; Row 3 — David Followell, Douglas Johnson, Dave Bathel, Bruce Os-vold, Gary Erickson, Ken Larson, Rick Thomas, Lee Westfield.



Row 1 — Rene Needham, Carole Jokela, Thomas Strahl, Leonard Blume; Row 2 — Dan Oleson, Gordon Peterson, Frank Davis.

## SOPHOMORES NOT IN PICTURE

Steven Anderson  
Peter Aube  
Kathryn Berben  
Thomas Brower  
Thomas Brown  
Mark Carlson  
Robert Carroll  
Curtis Cogan  
Terrance Cundy  
Randall Derauf  
Mark Dey  
Thomas Deiner  
Michael Doroff  
Patricia Erickson  
Michael Faughnan  
Ellen Fenstermacher

Daniel Fitzpatrick  
Robert Fogel  
Juel Foss  
Joseph Gates  
Dennis Gonczy  
Michael Haasken  
James Hageman  
James Halquist  
Bernie Herron  
Paul Hessberg  
Thomas Hoffman  
Charles Hughes  
Robert Hyams  
William Judd  
Robert Kase  
Gary Koktavy

John Koscielak  
John Kramer  
Kevin Kvale  
Charles Lawler  
Jeffrey Lamb  
Robert Lamirande  
Jeffrey Larson  
Kenneth Larson  
Kevin Low  
Michael Lukaska  
Beth Lutze  
Kevin Maurer  
Samuel Mclean  
Lynn Monson  
Wesley Murnane  
Jill Nauman

Gary Nesseth  
Warren Oja  
Paul Olson  
Jeffrey Palmer  
Cheryl Payne  
Pamela Pearson  
James Pomroy  
Paul Reardon  
Nicholas Reller  
Bradley Rhodes  
Douglas Ritchie  
James Rusinak  
Karla Sampson  
Donald Schofield  
William Schuckert  
Stephen Schwab

Stephen Scribner  
Paul Severson  
Thomas Sheffel  
Scott Sheldon  
Gary Smith  
Philip Stegemoeller  
Mary Strutzel  
Craig Tercero  
Douglas Thomas  
Tony Trussell  
Peter Tuckner  
Gary Wemeier  
Crescence Wheler

# Freshmen



Row 1 – Chuck Hardy, Mark Johnson, Tom Bigelbach, Pat Dwyer, Kirk Cox, Philip Qualley, Carl Monson; Row 2 – Fred Kamke, Terry Doyle, Chris Gierymski, Don Lucas, Paul Bosanko, Steve Johnson, Tom Shuberg, Tom Montzka, Greg Berlin; Row 3 – Mark Cowley, Brian Sullivan, Bret Mady, Dave Scheer, Bradley Derhaag, Erich Gregner, Steven Kock; Row 4 – Clyde Ahlquist, Chris Conway, Rick Margl, Ron Gockowski, Dave Schuller, Nancy Williams, Greg Ketter, Doug Proctor.



Row 1 – Jeff Rosales, Colleen McCann, Mark Ernst, Bryan Lunde, Curtis Schultz, Bob Hollerbach, Lynn Dunn, Kathy Eisentrager, Julie Nyquist, Sue Carpenter; Row 2 – Joe Pyeweek, Kathy Blake, Tony VanRossum, Earl Greene, Melody Himanga, Peg Moreau, Larry Yokell, Cindy Lunning; Row 3 – Julie Matt, Merv Eyler, Gary Hahn, Jeff Bartels, Pam Sather, Kathy Feldkamp, Cathy Eliason.



Row 1 – Wendell Singaas, Paul Anderson, Steve Gerner, William Christiansen; Row 2 – Michael Checky, Tom Wickes, Bruce Countryman, Gerald Scoegel, Jon Nelson, Warren Christie.

## FRESHMEN NOT IN PICTURE

Bradley Blackhawk  
Paul Bohan  
Christopher Brokl  
Joyce Gronseth  
Mark Hagen  
Jim Haygreen  
Wynn Herbst  
Thomas Jensen  
Paul Johnson  
Peter Kelsey  
Kent Knutson  
Jay Legler  
William Loscheider  
Susan Madson  
John Mallet  
Carl Monson  
Marc Nyman  
Kevin O'Conner  
John Owens  
Brian Pearson  
Rena Perwien  
Duane Phinney  
Paul Pokorny  
Ronald Rabe  
Scott Rataczak  
James Schuldt  
Jeffrey Swanson  
Susan Wahlberg  
Thomas Weik

# Graduate Students



Row 1 – (Left to right) Lee Werth, Bob Scheierl, Richard Lindgren, Jim Brass, Pete Ganzel, Chung-Muh Chen; Row 2 – Jim Ruhl, Bonnie Dovenmuehle, Jay O'Laughlin, Roy Hagen, Eric Recht, Norm Aaseng.



<b>Name</b>	<b>Degree Objective</b>	<b>Area of Specialization</b>	<b>Adviser</b>
Aaseng, Norman	M.S.	Ecology	Hansen
Beaulieu, Bertram	M.S.	Physiology	Sucoff
Borovsky, John	M.S.	Ecology	Brown
Brand, Gary	M.F.	Growth Modeling	Rose
Brass, James	M.S.	Remote Sensing/ecology	Meyer
Carino, Honorio	Ph.D.	Production Management	Haygreen
Caron, Loyola	M.S.	Remote Sensing	Meyer
Chen, Chung-Muh	Ph.D.	Operations Research & Biometry	Rose
Christensen, Marty	M.F.	Hydrology	Mace
Christensen, Ronald	Ph.D.	Forest Management	Irving
Coto, Zahrial	Ph.D.	Wood Science & Technology	Haygreen - Erickson
Dovenmuehle, Bonnie	M.F.	Hydrology	Mace - Brooks
Elwood, Norman	M.S.	Biometrics	Rose
Fairweather, Stephen	M.S.	Forest Protection	Meyer
Ganzel, Peter	M.F.	Geology - Soils	Hallgren
Gnanaharan, R.	Ph.D.	Particleboard	Haygreen
Graves, Gregory	M.S.	Forest Products	Bowyer
Hagen, Roy	M.S.	Remote Sensing & Plant Ecology	Meyer
Harou, Patrice	Ph.D.	Economics	Gregersen
Hermann, James	M.S.	Forest Products Pathology	Haygreen
Holtschlag, David	M.S.	Forest Hydrology	Mace - Brooks
Houghtaling, Thomas	Ph.D.	Economics	Gregersen
Jahns, Philip	M.S.	Forest Ecology	Rose
Jakes, Pam	M.S.	Forest Economics	Ellefson
Jensen, Mark	M.S.	Remote Sensing/Ecology	Meyer
John, Thomas	M.S.	Silviculture and Ecology	Alm
Johnson, Jon	M.S.	Tree Physiology	Sucoff
Jokela, Eric	M.S.	Silviculture	White
Kallstrom, R.	M.S.	Forest Economics	Rose
Ketter, Karl	M.S.	Forest Products Marketing	Haygreen
Lindgren, Richard	M.F.	Hydrology	Mace
Lindquist, Craig	M.S.	Forest Products	Erickson
Loesch, Michael	Ph.D.	Forest Recreation	Merriam - Knopp
Massey, Joe	Ph.D.	Economics	Gregerson
Matich, Vera	M.F.	Hydrology & Planning	Ellefson
Mead, Roy	Ph.D.	Remote Sensing	Meyer
Mindajao, Narciso	Ph.D.	Forest Economics	Gregersen
Minor, John	M.S.	Forest Genetics	Mohn
Moody, Norman	M.F.	Ecology & Silviculture	Hansen - Scholten
Moore, Patrick	M.S.	Physiology - Genetics	Sucoff
Nelson, Lawrence	M.F.	Soil Science	Ellefson
Norrgard, Ray	M.S.	Recreation - Resource Management	Knopp
Okoro, S.	Ph.D.	Particleboard	Gertjeansen
O'Laughlin, Jay	M.S.	Recreation	Merriam
Olson, Kurt	Ph.D.	Remote Sensing	Meyer
Outcalt, Kenneth	M.S.	Forest Silviculture & Ecology	White
Patterson, William	Ph.D.	Paleoecology	Hansen
Raile, Gerhard	M.F.	Economics	Rose
Raines, Dana	M.S.	Physiology	Sucoff
Recht, Eric	M.S.	Forest Genetics	Mohn
Riemenschneider, Don	M.S.	Genetics	Mohn
Rose, Christine	M.S.	Wildlife	Merriam
Ruhl, James	M.F.	Hydrology	Mace
Samways, Marsha	M.F.	Technical Writing	Irving
Sando, Rodney	Ph.D.	Forest Management	Irving
Scheierl, Robert	M.S.	Forest Ecology	Mace
Shannon, Colleen	M.F.	Silviculture	Mace
Smith, Thomas	M.S.	Recreation	Knopp
Splet, Philip	M.S.	Management	Irving
Stockbridge, James	M.S.	Silviculture & Extension Forestry	Brown
Tauer, Charles	Ph.D.	Plant Breeding	Mohn
Tienken, Andres	M.S.	Economics	Gregersen
Walburg, David	M.S.	Forest Products -Structural	Haygreen
Walling, Truman	M.F.	Economics	Ellefson
Werth, Lee	Ph.D.	Remote Sensing	Meyer
Widarmana, Sadan	Ph.D.	Forest Products	Haygreen
Wirz, J.	M.S.	Chemical Engineering	Neuman
Zarges, Ronald	M.S.	Pulp and Paper	Neuman

# OPINIONS

## The Forester In His State

*As a user of state-owned facilities and a state taxpayer, every forester, whether he works for a private, state, or federal organization, should be concerned about what is happening in the field of forestry within his state. As a user of state-managed facilities, he should be concerned with the creation, management, and maintenance of wildlife refuges, state parks, water resources, state forests, trail systems, and other state lands. As a taxpayer, he should be conscious of the management, leasing, and sale of land and timber on state and tax-forfeited lands. He should also be aware of his influence as a forestry professional on the views of the public and their attitudes towards state policies and objectives.*

*Every day we are faced with the problems of the "multiple use" demand for more timber and a variety of recreational facilities, and it is up to us as forestry professionals to make certain that our states employ sound management practices that are beneficial to state forestry agencies, to forest industries, to the public, and certainly to the forests themselves.*

### **What do you feel are the biggest potentials in the management of state-owned lands?**

Long term leases to groups that would practice organic forestry and farming.

*Ellery Foster '28*

Adjusting future use to land capabilities.

*E. Arnold Hanson '37*

Greater variety to meet local needs and conditions.

*Frank Irving '49*

I will make it sound simple; to bring state owned lands into full production, and develop a management program that recognizes all uses. A program that would utilize all the available skills and information, not as an individual or units, but as only one part of the whole.

*Sig. Dolgaard '36*

The best potential is the productivity of the land for growing a crop of trees.

*Roger A. Wilson '72*

The biggest potential increase in productivity on state lands will probably be the increased use of forest products such as maple syrup, Christmas trees, and firewood. These items, which are not emphasized by most private firms, could become a source of rental income for the state.

*Tom Walz '76*

Revitalizing the farm and ranch shelterbelt and wind-break programs on a new "crash" type system.

*I.H. Moore '32*

The biggest potential in the management of state owned lands, is in the provision of a greater diversity of resources and opportunities to satisfy future needs of the individuals within the state. Taking a futuristic look at timber production, recreation and wildlife demand, and watershed potentials, we can all see areas in which effective management could maximize returns from state forest lands.

80% of the 21 million acres of state forest land in the United States is located in Minnesota and Wisconsin. Too many acreages of this land lay idle and essentially unproductive in any multiple use capacity. Two reasons for the slow progress of intensive forestland management are: 1) the scattered nature of state holdings, and 2) the fact that state lands are generally acquired after lands are cutover, high graded, grazed, and in very poor condition. The latter case requires a long rehabilitation period before intensive management can begin. In the efforts of state forestry agencies to strengthen fire protection and create parks and refuges for increased public demands for recreation and wildlife, management for timber has been lacking. Under a program of complete acquisition and management of state land for the dominant and most productive use, utilizing desirable management practices, state lands could realize greater potentials in the areas of timber, wildlife, water, and recreation.

*Mary A. Himanga '76*

The biggest potentials in the management of state owned lands are more intensive management and more efficient utilization of the resources of those lands. I feel this is true of all lands.

*John R. Davis '74*

The biggest potentials in the management of state owned lands in Minnesota are to bring much greater returns to the people of the state than are now coming in. These returns include all the products of the forest land: wood, wildlife, water, recreation, clean air, and the like.

*Paul O. Rudolf '28*

The biggest potential in the management of state owned lands is in the refocusing of management objectives from fire control to a multiple use concept. More specifically, to concentrate on dominant uses i.e. timber production, recreation, for maximum production of some commodity on individual units of state lands.

*Carl J. Markon '76*



State owned land has the biggest potential toward the benefit of the people. Timber, pulp, recreation, wildlife, and water have been contributed by the state lands for public pleasure. These potentials are much easier to attain when the land is under one ownership instead of several private ownerships. Many of the private owners have no interest in fulfilling the potentials of their lands due to lack of incentives as well as knowledge, whereas the state owned lands are required to provide for the human race as well as protect its wildlife.

*Eldon Farb '74*

### **Are there any areas in which "multiple use" management can be improved or implemented on the state level?**

Yes, more timber production, shorter rotations, and better road systems.

*Robert E. Burke '49*

Change statutes to allow more flexible administrative policies and management plans.

*Frank Irving '49*

There are numerous areas in which multiple use management on state lands can be both implemented and improved. For example, state parks have emphasized recreation in management. But, by more intensive management, wildlife could become an equal partner, and in some cases even timber harvesting could be done on a selective basis. Also, state wildlife refuges can and should be utilized for more than wildlife production. Recreation and timber harvesting, in certain types of refuges, could be utilized to increase the public's knowledge of ecology and increase the variety and distribution of wildlife and plant species.

*John R. Davis '74*

In many instances, I believe, "multiple use" can be improved on state lands. In general, I think the emphasis is strongly on wood production in the state forests, on recreation in state parks, and on wildlife production in wildlife refuges. This is not so strange because those are the uses these areas were primarily established for. However, I think each of these kinds of state lands could be managed a little more for some of the other products of forest land to provide a multiple use.

*Paul O. Rudolf '28*

All except areas preserved as samples of undisturbed nature.

*Ellery Foster '28*

Consolidate management of all state lands. Many departments leasing or managing lands, often intermingled, are not conducive to good management.

*E. Arnold Hanson '37*

Multiple use management has come into a new light during the past few years, primarily due to conservationists as well as the preservationists. Now for each multiple use plan, now called the Multi-Disciplinary Forest Land Management, each phase of the plan has to be okayed by a specialist of that phase. For example, watershed management by a hydrologist. All these different people are going to put in different plans for their particular area, eventually ending up with a "too many cooks spoil the stew" situation. Some plans become too extensive and expensive to follow through. In all this confusion, the thought of what will happen in the end is lost.

*Eldon Farb '74*

Improved communications and cooperation is needed between the various divisions to fully develop a meaningful on-going multiple use program.

*Sig. Dolgaard '36*

One of the greatest dangers I can see in the area of multiple use management is the sudden switch from long-range land use planning of our renewable resource lands to the short-range extraction of non-renewable resources by exploitation-oriented politicians. It makes little sense to manage our timber, wildlife, and water resources carefully, if every time an "energy crisis" presents itself, our priorities for land suddenly switch. Practices such as strip-mining for coal, along with all its inherent destruction, are suddenly developed all to continue a wasteful and overly-affluent way of life. Our priorities and values as a society need a drastic over-hauling!

*Craig Smith '65*

Closer cooperation with private land owners. Advice and supervision are often needed.

*Anonymous*

Yes. Long-range planning should be considered in the management of all lands. We must make certain that our short range multiple use goals and objectives won't conflict with or prevent the success of long-range goals for the same piece of forestland (i.e. timber mining, strip mining).

*Mary A. Himanga '76*

### **Who should administer tax-forfeited lands? How should they be administered?**

It is difficult, if not impossible, to answer this question on management of tax forfeited lands. It depends on where they are, what their capability is, and what potential exists for financing needed management activities. Obviously, if tax forfeiture occurs for a parcel surrounded by state forest lands, it should be managed by the state. On the other hand, if it is on the edge of a town, it may be best to use it for a city park.

*Robert L. Prausa '51*





Counties with state technical assistance lease out as with state-owned for organic forestry and farming.

*Ellery Foster '28*

A professionally staffed single state agency — on a "multiple use" basis.

*E. Arnold Hanson '37*

Where counties are in a position to manage forest lands, have trained foresters and other wildland managers on their staffs and policies for management, I think they should be allowed, in fact encouraged, to manage wild lands within their boundaries. However, there should be some oversight and direction from the State Dept. of Natural Resources to provide for adequate and reasonably uniform management.

*Paul O. Rudolf '28*

Tax-forfeited lands should be returned to the counties so that qualified personnel such as graduate foresters could properly manage those lands. They could possibly be turned over to the state but it seems that it would just add to the already large list of duties.

*Carl J. Markon '76*

The problem of tax-forfeited lands seems to be handled differently in every state. However, I much prefer the way Minnesota handles it, that is return the land to the county in which it is located. The manager of these lands should be a graduate forester in charge of either a forestry or land department. It seems that the state often has its hands full just with state lands. This, however, does not preclude having the state provide assisting technical expertise and aid.

As for how they should be managed, each site should be managed by its particular characteristics. A given site may have one major productive use, but other uses should be considered when management activities are planned and conducted.

I don't particularly like the idea of trying to sell these lands, although some probably should be sold to reduce the acreages to the capabilities of the managers. By retaining those lands and using good management, both economic and aesthetic returns can be realized. I think the long-range benefits far outweigh the initial loss of revenue from the lack of land sales.

*John R. Davis '74*

Depends upon their "highest and best use" potential. Local R. C. & D. Committees would be best.

*I.H. Moore '32*

Counties under state assistance and financial support.

*Frank Irving '49*

Tax-forfeited lands in close proximity to present state lands should be purchased by the state for increased acreages of wildlife refuges, state parks, and state forests. Other tax-forfeited lands should be managed by capable persons within the county that administers them, with the technical assistance and financial support of the state. In any case, the lands should be managed to ensure productivity of resources for future generations with harmony of both short and long-range objectives.

*Mary A. Himanga '76*

**What relationships should exist between the state and private forestry firms [i.e. industry, farm woodlots, small logging firms, etc.]? What incentives should the state provide? What needs should it fulfill?**

Favor small loggers in making timber sales. Encourage large private forest owners to lease out holdings to groups that would practice organic forestry and farming. Encourage development of a free log market, supplying cooperatively-owned log receiving and processing centers.

*Ellery Foster '28*

Tax incentives which will permit good long term management, technical advice, nursery stock, etc.

*E. Arnold Hanson '37*

As an active field personnel between a paper company and the public, I feel the highest relationship should be maintained between private companies and private lands.

Future fiber demands will have to be met by the use of private lands. Western Wisconsin has 46% of its land owned by private holdings, 44% is held in public ownership and 10% is held by the forest industry. We will need the forest resources of the private owner to meet future fiber demands. The American Tree Farm System, started and backed by the Forest Industries of America, is an excellent means to provide professional management as well as provide for the future.

*Eldon Farb '74*

The relationship between the state and private firms should be similar to a relationship between two firms. The state has a product in which private firms are interested. The product may be timber, recreation, wildlife, grazing rights, water, or farm land, and should be provided in fairly consistent amounts over time. If it isn't, buyers are going to look to other places for the same products.

I think as long as these things are provided at a fair and reasonable price to the buyer, then maybe the quantity provided should be dependent upon the supply.

It appears that the time has come for us, as professional land managers, to speak out on issues and problems with which we are familiar and attempt to provide some answers to make logical, intelligent decisions in the area of resource management.

*John R. Davis '74*

Utilization and marketing programs should be emphasized. States should explore a lower freight rate system for shippers. Reward good timber management practices through a "lower tax on woodlands" incentive program.

States should take a second look at the proposed "State Forest Practices Act". It appears to be loaded with over-regulation booby traps and would be detrimental in many respects to the forest land owners, operators, and contractors.

*I.H. Moore '32*

The state should develop tax incentives for investment in timber growth and harvesting on private lands.

*Robert E. Burke '49*

Cooperation to protect and develop the resources. States should assist "smaller" owners.

*Frank Irving '49*

All foresters should support their State Department of Conservation, Natural Resources or Forestry. They should work for enactment of sound legislation relating to:

1. Forest practices on state and privately owned forest lands.
2. Shoreline management laws.
3. Forest taxation laws.
4. State environmental protection laws.

A strong state organization, staffed by professional foresters, should play a leading roll in administering these laws. If the states do not assume these responsibilities, the federal government will.

*R. G. Helgeson '40*

Often times state and private forest lands are intermingled or adjacent to each other. Some similarity in management methods would be desirable. Of course, many wood-using firms do not own forest lands for much of their wood. Here, the public forest cutting rules should be simple enough to avoid undue burdens on small private cutters, yet they should result in land management that is for the public good.

Farm woodlot owners should be encouraged to manage their wooded areas in a manner that will give them reasonable returns while still retaining desirable silvicultural conditions and good watershed management. Guidance from state "farm foresters" should be available and tax breaks or other monetary incentives in planting and managing their lands should be provided.

*Paul O. Rudolf '28*

As to relationships between state (or for that matter, any public agency) and private forestry firms, I think it is important that everyone realize that a private firm will always have the major objective of maintaining a profitable business. A public agency, on the other hand, must be principally concerned with perpetuating the maximum productivity of the land base over a long term. They cannot be swayed by the expedient needs of today, but must continually keep the needs of future generations as a prime concern. Incentives, then, must be based on a long term view.

*Robert L. Prausa '51*

If efficient forestry is to be practiced the relationship between the state and private forestry firms should be that of a "partnership". If two parcels of land exist, one owned by the state, and the other owned by a private firm, a decision should be made as to the best use of that land. If the state land is good for timber production, the state should allow the private firms to control this area. In exchange, the state could operate a piece of private land that may be best suited for recreation. This would be an efficient method of utilizing the resources of the state without giving up the multiple use idea. If this is an efficient way to satisfy the private firms, the state, and the consumer, I feel it should be tried.

*Tom Walz '76*

The state should pay 75% of the cost of preparing logged-over lands for planting and some of the planting costs or offer tax incentives to the land owner for upgrading his land. Also, the state should tax land more heavily that is not upgraded in a certain length of time.

*Roger A. Wilson '72*

There should be cooperative projects for solving problems, possibly the establishment of advisory groups by the state on a local basis. The state should provide tax incentives to encourage good forest practices on private lands. It should also increase the level of educational efforts with private land owners.

*Anonymous*

The state should provide technical assistance to private owners of woodland, education to promote sound forest management practices, and tax incentives to encourage investment in timber production. It should also provide tax breaks to private owners whose socially desirable management activities provide no personal benefits and to owners who comply with regulations of state forest practice acts.

*Mary A. Himanga '76*

### **How should federal and state forest land managers relate? What are their responsibilities to one another?**

Cooperatively, especially in areas of intermingled holdings.

*Ellery Foster '28*



*Photo Courtesy of the U.S. Forestry Service.*



Federal programs should be modified to fit state needs and state programs.

*Robert E. Burke '49*

Federal and state forest managers should work toward the same objectives and should have a continuing means of keeping each other informed of management activities. This is especially important where state and federal forest lands are intermingled or adjoining. Details of management need not be the same, although this may often be desirable, but they should be compatible.

*Paul O. Rudolf '28*

Obviously, federal and state forest land managers must relate to one another. The same is true for separate federal agencies and for county managers and state managers, etc. Once again, this is a matter of total land use planning. With the increasing demands for conflicting uses of land, it is essential that duplication of management effort be avoided. This can only be accomplished through careful planning.

*Robert L. Prausa '51*

Federal and state forest land managers should relate to each other as professional **working** ecologists, striving to increase the productivity of the land. Both should have on major concern, the land, and should not be bothered by political factions.

*Carl J. Markon '76*

Federal, state, and county land managers should relate to one another with a high level of cooperation. They should keep each other informed on all management activities in areas of adjacent ownership to ensure that ill effects will not be created on neighboring lands under different management objectives.

*Mary A. Himanga '76*

Federal and state land managers should have a very close and well used line of communication between themselves. Our ecosystem is very complex and delicate. It requires the joint effort of all those involved to inform, communicate and work together to achieve a goal on either said lands without upsetting the system.

*Eldon Farb '74*

State, federal, and even private land managers should relate to each other as professionals. They all run into similar problems, use similar methods, and have similar goals. Because each group has an area of expertise apart from the others, each can learn from the others. By interacting, the abilities and liabilities of each group can be determined and in times of need, requests for information and/or aid can be requested and utilized efficiently with minimal loss of time, effort and money.

I think that the responsibilities land managers have to one another relate to appreciation of what the other guy is trying to do and giving any aid or assistance as needed or requested.

*John R. Davis '74*

*We would like to thank all the alumni, faculty and students who contributed this year. We apologize for those responses which were received and for some reason not printed.*



*Photo Courtesy of the U.S. Forestry Service.*

*This year the Gopher Peavey staff asked various individuals to write a short article representing their organization and centered around this year's theme. The following comments were received.*

### Putting The House In Order

Historically, in Minnesota and nationally, we have gone through a period of timber surpluses, to timber scarcity, to today's temporary phase of wood fiber abundance. We have come full cycle – and in a matter of less than a quarter century, we shall know another cycle of want – want for the forests that we are not planting today.

The word “renewable” has become so commonplace, so over-worked, that we have all but lost sight of its implications and challenges. But it is a fact that not only is the living tree an inexhaustible resource, but a plant which still holds vast secrets. Inherent in our forests is the promise of providing for this nation real answers to that aforementioned single-energy source dilemma. If we will but apply our American genius to the research, the technology, the funding, the pooling of expertise necessary to capitalize on that latent promise.

Here, as I hear them and as I view them, are the basic challenges we must meet if we are to put our forestry house in order.

Inventory Urgency – No respectable business can function without this elementary must: an inventory of what it has and where. Yet, at this moment in Bicentennial time, we blushing confess that we do not have that inventory. Yes, the federal government has the responsibility to get a forest inventory in all states, in all categories. But the federal government does not have the funding necessary to bring this inventory down to county level—within a time framework which will not leave great credibility gaps. This inventory should also identify private lands and yes, marginal farm lands suitable for forestry (let alone those 4½ million owners of 70 acre average parcels in the non-industrial category). This Top Priority prerequisite re-



quires the active support of everyone—from the private sector to the public, in acquiring the funding to get the job done.

**Intensive Management** — We need to view our forest crop—the species we plant—as we look at a portfolio of personal stock. We buy some stocks as good short term investments; others as long term. And we sell off our marginal stocks and concentrate on the proven Blue Chips. So it must be in our forest practices.

**Competitive Efficiency** — We must accelerate our efforts to make our products competitive; intensify our efforts to advance our recycling technology . . . We must continue our programs to utilize fiber from all areas in the most economic and efficient way. And this charge applies to the operation of mills and plants.

**Communications and Education** — In a cooperative way, involving the public and private sector, we must intensify our communications and education efforts, for how else do we reach 4½ million owners of small land parcels which could, in great part, be converted from junk forests to productive, profitable lands. We must identify and reach these citizens. We must strive to promote government policies, especially in the area of tax incentives, which will stimulate industry and private owners alike to invest in the multiple values inherent in the living forest.

**Research** — Here again, we must pool our resources to promote basic research which will provide more products . . . In 1940, we did not dream of an aircraft without a propeller. We did not dream of an American actually setting foot on the moon. Nor did we dream in those days of chippers; of machines which would produce papermaking fiber from branches, stumps, roots, tops and even leaves of trees. We did not conceive of super-trees with high yield characteristics. We must redouble our efforts to unlock the secrets of the forest and the promise it holds.

**Free Market** — We must and we can make our free markets function as they should. The laws of supply and demand must be allowed to operate in a manner which permits wholesome, unencumbered competition and pricing of products at levels which promote expansion. Only in this way can the forest industries avail themselves of the technological advances in plants and equipment which are the backbone of a free economy.



We have the history, the rich traditions, the demonstrated capacity of our forest industries to make this land prosper and make most significant contributions to our future. This Bicentennial period is a most appropriate time to renew our dedication to making this a have and not a have not nation!

Excerpts taken from —

*United States Forestry — A Bicentennial  
Re-Declaration of Independence*

By Robert L. Herbst, Commissioner

By Robert L. Herbst, Commissioner  
Minnesota Department of Natural Resources

### EDUCATING THE PUBLIC

When we talk about the forester or land manager in his state we should ask, what is he doing to educate the public on his program. This is true for all programs which affect the land base and resources which are owned by the public.

As publicly financed professional land managers, our decisions are made to benefit society while preserving the land base. If this is a true assessment of our function why do we catch flack from the public on some of our management decisions? I believe this is brought about by lack of communications.

We use the multiple use concept when managing areas. We all should understand this concept. But does the public? What are we doing to help better understand our management procedures? It seems that far too often the only time the public gets involved is after the fact. Then we are faced with criticisms and have to answer questions on the defensive.

Let's get the public on our side. Show them the benefits of our management programs. Explain to them that clear cutting and prescribed burning are important land management tools. Ask the public for input in your management decisions. By doing this you get an insight on how people feel about their resources and what they would like to see done. Knowing this you are better able to explain your viewpoints on management procedures.

The age of manage and damn the public is gone. Many eyes are on us and our programs. And far too often they criticize what they do not understand. In my way of thinking this criticism is our fault for not having explained our decisions before hand. Let's inform the public and iron our problems ahead of our actions and not after the fact. I know you will find as I have that the public can become a strong right arm when they are behind your management practices. And this situation certainly does not hurt the ego!

If we can achieve harmony between the public and our management programs we can then be considered true professionals. In short, I believe we must keep the public informed of our programs.

James R. Lennartson  
Assistand Refuge Manager  
Tamarac National Wildlife

## Multiple Use Concept

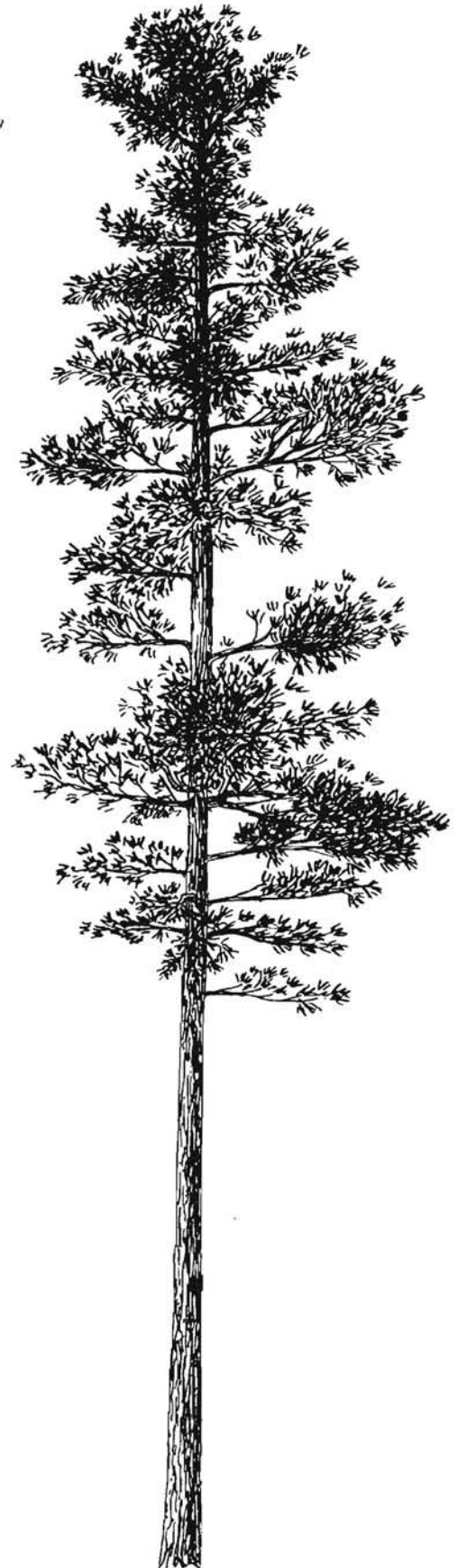
It is not always easy to decide what is the best use of our timberland and please everyone. In fact, it may be difficult to get all the special interest groups — campers, hikers, preservationists, snowmobilers, bird watchers, etc. — to decide what the best recreational use might be for a particular area. But, as resource managers we should recognize that the American public is becoming more sophisticated and better organized to get its views considered.

How can we meet our country's needs for wood fiber as well as manage our forests to provide an environment in which our citizens can pursue outdoor recreation opportunities? The truth is we must become more people-oriented. Perhaps as foresters we had the timber resources all to ourselves too long. We associate people with problems — fire, litter, etc. Recreation needs have become a significant factor in forest management only in the last 10-15 years. Foresters have begun to respond to those needs but often slowly and incompletely. It is time to give full recognition to recreation needs which can be appropriately met on forest lands and to the fact that our ability to produce timber is increasingly dependent upon how well we plan to meet the demands of recreation users. People are going to keep coming and in increasing numbers. Let's start planning before someone does it for us.

There is no doubt that the future will indeed offer a challenge. There will be greater demands on our forest resources for all purposes. This challenge should be viewed as an opportunity to meet the public's needs both physical as well as social. The forests — county, state, federal, and private — can and will make a substantial contribution to this nation over and above the production of fiber. We need to inform ourselves of all problems and analyze them carefully.

How many have read the Wild and Scenic River Act, the National Trail System Act, the Wilderness Act, and the Forest and Rangeland Renewable Resources Planning Act. Unless you can honestly say you have read and understand these laws, you are not informed or prepared to meet the challenges and opportunities of "multiple use" management of our nation's forests. While wood fiber may be our principal product, people are basically our business.

Frederick J. Bender  
Assistant Regional Director  
Bureau of Outdoor Recreation  
Ann Arbor, Michigan



# Summer Jobs



*Photo Courtesy of the U.S. Forestry Service.*

## Female Firefighters on the Fremont

*by Nancy Beckwith '76*

As spring quarter of my junior year came to a close, I reluctantly became aware of the idea that I was to join the noble ranks of the unemployed. Then I was overjoyed on June 9 when I received a job offer with two other girls on the first female fire crew in Lakeview, Oregon.

Within a few hectic days, I was traveling west with Randy Schwartzhoff, Chris Kempf and Art "Totem Pole" Bjornjeld!! As we drove towards the land of the tall trees and the setting sun, with stars in our eyes and A & W Root Beer floats in our stomachs, we talked of the beautiful countryside in which we would soon be working. Two days later as we pulled into the booming metropolis of Silver Lake (population 20) to drop off Art, we were awestruck by the scenery stretching for miles. As far as we could see into the horizon were rows upon rows of mature even-aged rotation sagebrush.

Eager to see what Lakeview had to offer, we bid farewell to Art and consoled him by telling him that there must be trees somewhere nearby. If not he could always make friends with the three vultures perched on the Ranger's fence as we drove in. Fortunately for me, the land returned to hills soon and just outside of Lakeview we began to see trees again.

At the ranger station I was given the essentials needed for survival in the wild: a two-way radio, hardhat, guard pack, fire shirt, canteen and two large cans of government issue mosquito spray. I was assured I would need the mosquito spray and that it would not harm me, although it was guaranteed to kill anything and probably eat holes in my clothes! Before I knew it I was packed onto a pick-up truck and driving the twenty winding miles of roads leading to my summer home, Aspen Cabin. I was to share it with Sue Bourque from the Univ. of Mich., and Barb Rase from Wash. State Univ.

Our first week was spent in guard school where they taught us what a polaski was, how to read maps and use our compasses, and the "complicated process" of using a "bladder bag"! After they told us we were now professional firefighters we were really gung-ho. It took us a week of sleeping and eating with our boots and hardhats on before we realized that there just wasn't going to be fires every day.

We settled into the routine and began to carry out the periodically assigned jobs designed to keep us busy, such as painting signs, clearing roads of fallen trees, building fences, piling slash, and clearcutting. Although a lot of the work was strenuous we really enjoyed working outdoors as the weather was always sunny with the exceptions of a few lightning busts. These storms were always accompanied by fires and were the cause of the three fires that I worked on. One of the most exciting aspects of the job was being called to a fire and trying to find it as quickly as possible through the use of road maps, section boards and mirror flashes to the lookout. The hardest and dirtiest job was putting the fire out and by the time it was dead out, we were too!!

All in all I had a fantastic summer. The people in town were great, the scenery was beautiful, and the work really put me in good shape to come back and carry schoolbooks for one more year. I think everyone in Forestry would benefit from a summer spent fire-fighting, whether it's muscles or experience that were gained!!

## WORK IN DOLORES, CO.

*by Peggy Sue Kain '76*

The books were closed and the last final over when I packed up the car and headed for Colorado with Mary Himanga. We enjoyed a leisurely drive out until we got to Rocky Mountain National Park. We paid our \$2.00 and started up over the pass. When we got to the gate across the road we found out the pass was closed due to four feet of snow. After a long detour, I dropped Mary off in Craig, Colorado, and made my way to Dolores, in the southwest corner of Colorado.

My job for the summer was a Forestry Aide on the Dolores district of the San Juan National Forest. I was on half of a Stage II timber inventory crew most of the summer. We also cruised and marked a fire salvage sale and did other exciting jobs like cleaning the equipment yard and washing trucks.

My Stage II partner left for school five weeks before I did, so I spent the rest of my time working with a marking crew. We cruised and marked some sales and laid out high-lead logging corridors. After working on wet 80-100% slopes I learned never to complain about inventory work again.

After a great summer I wasn't ready to come home and hit the books.



# Internship on the Superior Nat. For.

by Cindy Bartl '76

Spending ten weeks on the Superior National Forest as an intern enabled me to observe and participate in many management activities and practices. Two weeks were spent in the S.O. in Duluth and eight weeks on four of the districts on the Superior. It was a great summer and I learned a little bit about everything from compartment exams to collecting garbage and from fire fighting to checking BWCA permits.

In Duluth, my time was spent mainly with the supervisor or staff, and I found out just how confusing and complex it is to operate a National Forest, especially the Superior. Everything was so new and awe-inspiring!

When I hit the districts, I noticed how the pace was so different, especially since the first district was tiny Isabella. There, and at other districts, I gained a feel for what a district ranger's job requires and how different people handle the responsibility.

A couple of times throughout the summer I had a chance to attend ranger/staff meetings. It was interesting to hear the exchange of ideas and discussion of relevant problems with which different districts had to deal.

After Isabella, I spent two weeks at the Gunflint district in Grand Marais, then two weeks at Tofte. At Tofte I learned about the Superior's aerial spray program and got to take a couple trips into the BWCA.

By the time I got to Ely (Kawishiwi District) I really wanted to be on a fire, which I made very clear to the ranger. On my first day I was flown into the BWCA and had my chance. After being there for 29 hours, being rained on, sleeping in a paper sleeping bag, and eating C-rations, I decided to keep my mouth shut.

By the end of ten weeks I felt I had learned a lot about the operations, management and administration of the Forest Service on the Superior National Forest. It was an invaluable experience that could not be obtained in the classroom.



# SCENIC CENTRAL OREGON

by Art Bjornjeld

Last summer I worked for the U.S. Forest Service on the Fremont National Forest in Oregon. I was stationed on the Silver Lake Ranger District which is in the middle of the Oregon desert (I didn't even know Oregon had a desert). There was a lake nearby (called Silver Lake, of course), but cattle were grazing on it during July and August. I was on a five-man crew and we worked on timber stand examination (similar to Stage II inventory) for two months and did some precommercial thinning for a month.

Life on the desert was certainly much slower than anything I was used to. My first impression of Silver Lake was admittedly negative after I saw all that sagebrush and sand. Being basically lazy, I quickly adjusted to the relaxed pace of living. There were ten of us summer employees in a bunk house right on the ranger station and we soon found plenty of ways to spend our time.

Since Silver Lake was considered an "isolated station" there was extra money available for recreational facilities. We had plenty of equipment including baseball bats and gloves, a volleyball and a court, and a ping pong table. There was even a baseball diamond out in the horse pasture, although the field tended to get a bit slippery since the horses were there more than we were. The forest service owned three horses which were used for timber marking and range inventories. We were allowed to ride them whenever we wished. Judging from their names, "Blaze", "Geronimo", and "Tony" (Tony??), you might expect they were pretty spirited animals. Actually they were a bunch of plugs but still fun to ride.

I also spent many hours practicing my old fiddle. It was a shame that the other fellows in the bunk house didn't appreciate the finer arts. They only let me play in the cook shack, which was a good 100 feet away, and then only if nobody was eating. Weekends were great opportunities to go arrowhead hunting or forestry friend visiting as there were plenty of both scattered throughout the area. In fact, one of my most "scattered" friends, Nancy "Buckwheat" Beckwith, tells her summer job story about the Fremont forest and probably includes anything I left out.

The summer was a lot of fun, much work, and certainly good experience in forestry. I learned about the management problems of some of the western timber species such as lodgepole pine. Working for the federal government was a lesson on fitting into the system and signing forms. I must have signed papers saying I wasn't a communist at least a half dozen times.

The trip to and from Oregon was a great opportunity to see some country. And last but not least, I got a chance to meet a lot of new people, including that crazy breed called cowboys. All in all it was an excellent summer and I am looking forward to going out west again next year.

# ITASCA '75

## Highlights and Headlines

*R. Beeman & C. Booth*

Every annual Itasca session has its high points that are reminisced through endless stories and personal jokes. The 1975 Itasca-Itasca session is no exception. There were laughs, frustrations and interesting developments. Each has retained some part in his memory that is different from every other.

The following are possible highlights and headlines that could have conceivably appeared in some daily chronicle that might have been published during the session. In some cases short "blurbs" have been added to expound on the flavor of the incidents at the time for those not present and to help those who were to recall each more vividly.

**SEPT. 22, 1975: FORESTRY U.N. CONVENES AT PARK'S FORESTRY AND BIOLOGICAL SCIENCE STATION. FOREIGN REPRESENTATIVES FROM ALL REGIONS OF THE COUNTRY MEET TO DISCUSS SUMMER EXPLOITS.**

\*\*\*

**EARLY MORNING CANOE SWAMPERS SLITHER BACK TO CAMP LEAVING TELL-TALE PUDDLES AT CABIN DOORSTEPS.**

(J. Brandel to B. Zachmann: "Sit down. You're rockin' the boat!")

\*\*\*

**FOREST ECOLOGY TRACK STAR, "RUNNIN' RUDOLF" RETAINS TITLE. OUTSPRINTS EVERY STUDENT ON WAY TO RED PINE SITE.**

\*\*\*

**STUDENTS FORCED TO LEAVE PARK BOUNDARIES FOR APPROPRIATE STUDY FACILITIES. KNOWLE'S BAR & TAP PROVES ADEQUATE.**

\*\*\*

**CHEVROLET ROAD TEST PROVES THE 1974 BLAZER IS BUILT TO HANDLE EVEN THE MOST RUGGED STRETCHES OF THE PROFESSOR CHEYNEY HIKING TRAIL.**

(J. Anderson to passengers: "What happened to the road?")

\*\*\*



*OK, Mister, which one did it?*

**ADVENTUROUS ITASCA FORESTERS EXPLORE BEMIDJI'S "BEAVER POND" AND DO A LITTLE OF THEIR OWN "DAM TAPPING".**

\*\*\*

**ITASCA '75 ESTABLISHED POSTULATE:**

The number of participants at parties the night before is directly proportional to the number of empty seats at breakfast the morning after.

\*\*\*

**DAILY TRAFFIC REPORT: STOP & GO. MOTORISTS ARE ADVISED TO PROCEED WITH CAUTION WHEN APPROACHING STUDENT CARAVANS.**

(A. Hallgren: "One of the prerequisites for this session that we forgot to mention is that you have a car or a friend who does".)

\*\*\*

**RAIN DAMPENS SPIRITS, SOAKS STUDENTS. LIFE BECOMES DIFFICULT FOR SOIL PIT EXAMINERS.**

(C. Booth: "Is this a silty-loam, sandy clay or a silty-clay, loamy sand?")

\*\*\*

**M.A.I.D. (Minnesota Association of Interior Design) VISITS STUDENT CABINS AND PRESENTS AMATEUR DECORATOR AWARD TO RESIDENTS.**

(Unidentified: "Marvelous how these students have managed to bring the entire outdoor atmosphere of the park into their cabins with just the addition of these few dried leaf arrangements!")

\*\*\*

**BOTANY REVIEW TREKS WITH PIED-PIPER CHUCK TERMED "THE EVENING PLACE TO BE".**

(C. Tauer: "Name that weed!")

\*\*\*

**STUDENTS RETREAT FROM BOG AFTER FLANK ATTACK BY BEES.**

(C. Tauer: "Every man for himself!")

\*\*\*

**PEANUT BUTTER & JELLY BANDITS PROWL THE KITCHEN. ILLEGAL ICE CREAM PARTY MELTS BY 10:36 P.M.**

(Masked thief: "I just lifted the hooks with this firewood poker. A 3 by 5 Sambucus pubens card works as well.")

\*\*\*

**INSOMNIA EPIDEMIC STRIKES SESSION. STUDENTS UNABLE TO SLEEP. CAUSE ATTRIBUTED TO STRANGE VIRUS "THE PROFESSIONAL REPORT!"**

\*\*\*

**MYSTERIOUS FEMALE RESIDENT OF CABIN 39 ACCOMPANIED BY UNIDENTIFIABLE BOTANY T.A. SEEN WALKING MATTRESS DURING EARLY MORNING HOURS.**

(K. Hagman to escort: "Not now, Norman!")

\*\*\*

**ERIC RECHT REVEALS VITAL STATISTIC DURING DINNER ANNOUNCEMENT. HE IS QUOTED AS SAYING - "IT'S ABOUT 6 INCHES."**

\*\*\*



**LINE-PLOT TIMBER CRUISE IS DRY-LABBED. STUDENTS FIND VOLUMES INCREASE WHEN TREES TALLIED INDOORS.**

(A. Hallgren to class: "Let's say we have an aspen with a 30' d.b.h. and four 16' logs.")

\* \* \*

**ARMED WITH SILVA RANGERS, FUTURE FORESTERS BATTLE BRUSH AND SWAMP.**

(R. Beeman: "What do you mean 'note prominent natural and cultural features, i.e. changes in forest types, etc.'? I couldn't see above the hazel!")

\* \* \*

**THREE GREYHOUNDS REPORTED RACING THROUGH WOODS STOPPING INTERMITTENTLY TO DEPOSIT LOADS AT NUMEROUS STANDS OF TREES.**

(Busdriver: "Leave the driving to us", humpf . . . What da ya think we are, bulldozers?!")

\* \* \*

**MINNESOTA CLEAN AIR POLICY UPHELD: COMMERCIAL TOBACCO TRADED IN FOR DRIED MULLEIN AND KINNICK KINNICK.**

(K. Munson to residents of Cabin 31: "Would a gentleman offer mullein to a lady?")

\* \* \*

**ITASCA FORESTERS TREATED FOR AFTERMATH OF "NATURAL HIGHS". MANY O.D. ON SUNSETS.**

\* \* \*

**FINAL EXERCISE IN DIRECT FOREST SUCCESSION. STUDENTS LEAVE FROM CLASSES AT ITASCA AND RETURN TO FALL QUARTER CLASSES IN ST. PAUL.**

\* \* \*

## MY CLOQUET-ITASCA EXPERIENCE

*By Gail Anderson*

It was a hot, sultry Sunday afternoon when I arrived at Cloquet—Minnesota's sand bowl—ready for a truly rewarding three weeks of field experience. For those underclassmen or ladies, this session is one to be completed between your sophomore and junior years—somewhat like initiation into the professional forestry field (ha!).

I came armed with books, paper and pens, as well as enough clothes to satisfy every one of Minnesota's seasons. I was a bit apprehensive about moving in with some 45 other kids, with whom I'd be sleeping, studying and eating for the next several days. Being as I was one of only eight girls, I had a large choice of choosing a bunk in a cabin that housed some 20 people.

Work was intense the first two weeks with learning Dr. Brown's one million and one little forest friends—all of which seemed to be, "light green on the upper surface, dark green on the lower surface, with crenate edges, and slight pubescence." Three weeks later I finally learned what all those "words" meant. But thanks to Peter Engh all our questions were answered on one of our several midnight study sessions in the bogs.

Dr. Alm did his best trying to make measurements interesting by showing us several reliable (?) techniques on guessing the number of sawlogs or pulp bolts in a stand of



red pine. I often wanted to thank him for throwing me out into the woods that cold rainy day with a compass that couldn't orient itself. But after crawling on my hands and knees under and over hazel brush for over an hour I just thanked God for getting me out alive.

Forest Ecology with Dr. White was the most intense class, as we combed the forests of Cloquet to unlock its secrets of succession from primary to secondary and finally climax. And who could forget the "pits" as we searched the sands of time for deeper understanding. As a means to express our thoughts (and to be evaluated) we were introduced to professional report writing—or "legalized bull" to those already established in the hierarchy. Hundreds of hours were spent by all, on those valuable reports, which I truly feel should be published and placed on the shelves with all the other current references available in the Cloquet library.

But it was my fellow students that made Cloquet the wonderful experience it was. It is here I'd like to say a few words about those whom I remember most.

John Thurmes—PR man and all-around good buy; Carol Czaia—underneath that quiet, demure face is a rowdy woman looking for action; Bob "Fluff" Behrends—the "ask Andy" grand prize winner; Daryl Aiken—I still want to talk to you!; Barb Kellam—where were you some of those nights?



# CLOQUET

## Vacationland of the North

by Lowell Rogers '76

Preparation for the fall Cloquet session began when 70 deserving students, give or take a few, chose to go to the fall field session at Cloquet. The administration was worried, who would be placed in charge of Cloquet? It was decided that since it was a big job, Big Al would be chosen. The stage was set. In the second week of September, 72 lucky students would meet at the University's vacation spot of the north—Cloquet. Activities would include beer drinking, nature tours, tree removal, and stimulating lectures.

Upon arrival at Cloquet, familiar landmarks were still in evidence: the mess hall, Camp 8 stand, the cabins, and the Naas-Greiling memorial stump. After stacking the beer cases in the cabins, Doc Alm called a Pow Wow. Rules laid down and discussed. Al threatened bodily harm and life imprisonment in the College of Forestry if the remaining bearing tree was molested.

The first two weeks were spent in photos and silviculture. Silviculture gave us experience in thinning. Using bow saws and axes the job was completed. Two enterprising students decided enough was enough and one morning went out and cut their trees with a chain saw. Somehow the University figured out a way to have the students pay for the privilege of cutting the trees. The validity of cutting the trees was questioned when we were told to measure the height of the tree when it was cut down. Every forester knows that when a tree is lying on the ground you can't take the height, just the length. Aerial photos taught us how to determine the difference between a cedar swamp and a red pine stand. Dr. Meyer told us to always field check our photos, and that we did. Rain, Hail, Sleet, or Snow, Aerial Photo is the way to go.

Forest inventory was next. Many hours of work at Clairs were required to finish the inventory paper. Inventory gave many foresters the opportunity to wander aimlessly out in the forest and into a nearby bar.



In the next few weeks we learned to multiply the uses of the forest. Dr. Merriam's recreation class proved to be very enlightening. Various recreation plans were prepared. Total clearcut, burning, paving, and putting in astroturf were the plans for converting the fire tower to a multiple use facility. When not spotting fires, the ranger could be throwing clay targets for the trap range. These plans along with others were met with varying degrees of interest.

Next came the management trips which proved to be very interesting. Cars loaded with students scattered from the station in search of knowledgeable people to tell them how to manage the forest. One group became lost trying to find Potlatch. Somehow they found Cloquet and asked directions from a local wino.

Forest Protection included fire and pathology. In fire protection we learned to build a fire line and how to hold it. Forest pathology proved to be the undoing of many students, people just didn't know what to look for. The confusion was greatly alleviated when it was learned that necteria canker resembled a glabrous navel.

The next week was spent in wildlife, wandering through the forest. We learned where woodcock sang in 1933 and how to tell a ruffed grouse from a partridge.

Finally, the students were privileged to take part in a prescribed burn. This was the first prescribed burn conducted during the fall session for many years. Students eagerly volunteered to carry the pump cans and to stand down wind of the fire looking for spot fires. One student having run out of water was observed to be extinguishing a small fire with natural water. Needless to say the student was very proud of his quick thinking and quick action.

After weeks of patient waiting the final day arrived and there was a big rush to leave. The previous day had been spent removing 15 inches of snow from the cars. As we departed, Cloquet left lasting memories. Not only in the minds of the students, but in the minds of the faculty. Doc Alm breathed a sign of relief when the last car left the grounds. Some people are still wondering what the breakfast pancakes were made from, sawdust or mattress stuffing.



# FORESTRY CLUB

## The Tradition Carries On



by Tom Walz, President '76

Raucous bus rides to Conclave, Foresters' Day, quick stops at the "Terminal", and the "friendly" rivalry with the engineers. Yes the Forestry Club is still very much alive and active. The traditions of good times, comradery, and disruption of Senior Seminar from Room 15 are actively being carried on by the Forestry Club.

The start of spring quarter "75" brought in a new group of exec board members and a whole lot of trouble for Ken Winsness and the rest of the staff. Realizing that an advisor was necessary, the Club decided to bring in one of the new more easily corrupted faculty members. From that fateful day in March when Paul Ellefson said "I do" — he did!

Things started out easy enough for Paul. He figured the best way to handle this group was to ship them off and hope they would get lost. So he suggested a field trip to Superior National Forest. So off trooped about 30 club members. After an overnight stay at Cloquet the group headed up to Ely, there to be met by their guide for the day, and a group of snowmobile enthusiasts. It seems the ban on snowmobiles in the BWCA created quite a stir. A few brave souls, with Dr. Knopp at the helm talked to the residents of Ely. Claiming to be sewer inspectors, the group discussed problems with the citizens. Much information was obtained and a few hostile feelings about foresters emerged as we uncovered our F-Club patches and went merrily on our way. A very informative day passed quickly and the Club moved on to the Isabella Resource Center for the night. Students killed the night by climbing walls and watching movies.

When Paul Ellefson heard we all made it back safely, he suggested a canoe trip. Paul didn't know all Foresters can swim. The only casualty of that trip was the eyesight of Margie Simmer and Nancy Beckwith who claim to have seen **three moons** hovering over the water. Contrary to popular opinion the canoeists were not under the "affluence of incohol".

The Club ended spring quarter with an old-time Polka dance and of course the annual spring picnic. A challenge

to the faculty to participate in a softball game went unheeded so club members entertained themselves by pushing Ken Winsness around first and second base and watching him hit the brakes as he slid into third. "Yer Out"!

No story of spring quarter would be complete without a visit to main campus for engineers day. Four hardy souls visited the area the night before and let the engineers know we'd be there the next day. Led by the ever present Mark Hansen the Foresters arrived for the tug-of-war which we lost, and for the beer drinking which we won. Score: Foresters 1 Engineers (looking for their calculators) Umm? 1

With Fall quarter starting, Paul Ellefson still hadn't figured out a way to get rid of us so he decided to promote a woodcut. Off went the faithful three thousand into the Valley of Death! With trees falling, trucks hauling and a partridge in a pear tree, the Foresters pulled off another adventure. By this time Paul said "If you can't beat 'em, join 'em". Unfortunately he picked the bus ride to Conclave. Paul insists to this day he can't remember what the fourth verse to the "Twelve Days of Christmas" is. A very successful fall quarter ended with the Club participating in the Conclave and the Christmas tree sales.

The beginning of the New Year brought the sound of coins jingling to the Forestry Club. With a full pocketbook the Club started preparing for Foresters Day. With much effort and many organizational meetings at the Terminal, the Club prepared for this annual historical event. To add excitement a new event was included — watching Ken Winsness grow his beard. Luckily Foresters Day was as successful as Ken's beard.



### F-Club Executive Board

Sally Palm, Sec.; Frankie Eikum, Historian; Mike Williams, Vice Pres.; Dr. Ellefson, Advisor; Kris Kempf, Srgt. at Arms; Tom Walz, Pres.; Herb Slechta, Srgt. at Arms.

Winter quarter was a time for hibernation as many Club members remembered that studying was not illegal. We did manage to support 3 broomball teams and a hockey team, all of which were very successful. A snowshoe trip was organized but due to an early spring the trip had to be cancelled.

An older and wiser Paul Ellefson could probably describe this years clubs with one word. Unbelievable! And that's the way it was!





*The president forgot to bring the beer.*

## FOREST PRODUCTS CLUB

*by Bob Pearce*

Last April, with the encouragement of Dr. Bowyer, the Forest Products Club was reorganized. Brian Krinhop was elected president, Steve Kiscaden vice-president and Carl Moen secretary/treasurer. We organized our softball team (the 2 by 4 Studs) and set up a spring student-faculty-alumni picnic. Bob Pearce agreed to bring out the Forest Products Club Newsletter which is to publicize the club activities.

In May the student and faculty went on a canoe trip along the St. Croix River. The wind blew upstream the day of the trip so there were quite a few windburned faces in school on Monday. The highlight of spring quarter was having Eric Canton speak to us on responsible forest management and the forest products industry.

At our first meeting fall quarter we had an enjoyable, well-attended presentation by Paul Stefanik of Mobile Oil Corporation on corporate ethics. Fall quarter also brought the graduation of our club president.

At our first meeting in January we elected new officers: Tedd Mattke is our president, Fred Renple our vice-president and Barb Reher the secretary/treasurer. Also, Carl Moen announced we had received \$250 from the College of Forestry Student-Faculty Board. We hope to invest this in a fund-raising project, and we are now looking at alternatives.

Our present money-making project is the production of wheel chocks. These are wedges of wood used to restrain small aircraft wheels and keep the plane from moving. The project was chosen because we had a good market, enough production workers and, we thought, a cheap materials source. Dr. Erickson helped us cut our costs by using a jig to cut aspen cants along the diagonal instead of buying pre-cut lumber. This and other innovations have helped reduce time and costs of the production of the chocks. We feel we have gained valuable planning, production and marketing experience, and hope to expand our fund-raising projects in the future.

We would certainly appreciate any suggestions from alumni on possible new projects for fund-raising. Perhaps

we can exchange ideas at the student-faculty-alumni picnic this year (contact the Club for date and time). We hope to see you there!



### Xi Sigma Pi Executive Board

Paul Scherman, Ranger; Dr. Miles, Advisor; Mike Williams, Assoc. Forester; Jim Marshal, Forester, Bonnie Dovenmuehle, Sec.

## Xi Sigma Pi

Xi Sigma Pi continues to grow with the College of Forestry. We are primarily concerned with recognizing high scholastic achievement as well as providing members with a loose-knit forum in which to discuss their professional interests. Working to improve the forest resources management profession is a third aim of the society.

Roy Mead has been in charge of our Speakers Bureau this year, handling many of the speaker requests himself. All members are asked to help out on this detail, however, and many do, recognizing a chance to become more proficient at public speaking while at the same time promoting the professional viewpoint in the field of natural resources management.

Our official chapter letterhead stationery and envelopes became a reality this year. Steve Fairweather perfected a design and got the order out. We now have approximately 1000 letterhead sheets to fill—they should last a while.

For the National Xi Sigma Pi Scholarship Award, Delta Chapter was the designating chapter in 1976 and as such was not permitted to nominate a local student member for consideration. Instead, our officers selected a winner from among the nominations of the other chapters in our region.

The end of winter quarter marks our annual initiation banquet for new members. We will be honored with the presence of Mr. Lynn Sandberg, General Manager of the Woodlands Department of the Mead Corporation from Escanaba, Michigan as our guest speaker at the banquet. He will be sharing his insights and experiences on life as an industrial forester. Prior to the banquet, initiates will have been nominated by old members, voted in, and have become acquainted with old members through the process of collecting signatures on small wooden fir trees.

In our future we hope to enliven the activities of the chapter by introducing some captivating form of entertainment for our meetings. One suggestion is to invite outside speakers to talk about certain controversial subjects.

# RRM CLUB

by Steve Hunnicutt

Yes Virginia, there is a RRM Club. The not always quiet gatherings can be found every other Monday afternoon in Green Hall 14. The small but growing group of Recreation Resource Management students will be planning their next party of listening to informative guest speakers (such as Don Davidson, Director of Minnesota Parks and Recreation, or Bernie Edmonds, Director of Ramsey County Open Space).

This year the club has been more active than ever before. The fall picnic and kegger at Dr. Knopp's house started the year off with a proverbial bang. The groundwork being set, a slide party, a cross country ski outing, and a weekend ski trip to Michigan ensued. In addition to the merriment, the RRM club is in the process of studying Woodview, a parcel of Ramsey County's "Open Space", for its suitability as a nature center. Also, club members have been hired to assist Hennepin County Park Reserve in their winter trail use study.

The RRM club is an ideal place to meet other students and professionals in the Recreation field. It is also a place to learn more about the curriculum and job opportunities and to have a great time.



## Executive Board

Steve Lane, Sec.-Treas.; Laurie Benson, Pres.; Martie Anderson, Vice-Pres.

## RRM Club Snow Job

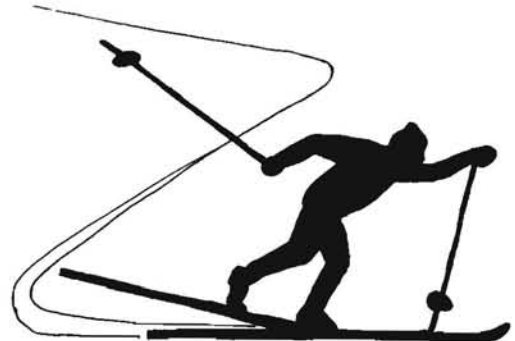
by Joe Espenson

Members of the Recreation Resource Management (RRM) Club gained valuable experience and earned a few dollars this winter by observing and interviewing snowmobilers and cross country skiers for the Hennepin County Park Reserve District. The Park Reserve District, an independent public agency, has the power to levy taxes, acquire land and manage that land for preservation and public recreation. The six parks monitored by the RRM Club included Morris T. Baker (near Maple Plain), Carver near Victoria, Hyland Park in Bloomington, Lake Rebecca near Rockford, Crow Hassan north of Rogers, and Elm Creek near Osseo.

The project was established by Bob Callecod and Charlie Smith of the Park Reserve District. RRM Club members monitored the number of individuals and groups traveling Hennepin County park trails. Personnel were stationed at specified points along ski and snowmobile trails during randomly selected time periods. Often working as many as twenty hours per week, the student survey assistants made great personal sacrifice — trying to stay warm and awake on those four hour shifts that ended at 1 a.m. Members also had to face questioning by suspicious deputy sheriffs, the frustration of getting their cars stuck and the humiliation of getting lost on the back country roads.

Several of the RRM Club members interviewed skiers and snowmobilers to discover their reasons for participating in outdoor winter activities. The most common times for cross country skiing observation and interview periods occurred during weekend daylight hours. Snowmobile observation was the only evening survey activity. Interviews indicated that exercise and "something to do" were the primary reasons given for their activities contrary to researchers opinions.

In addition to assisting the Park Reserve District in gathering useful information on winter recreation activities, the project fostered a strong sense of group unity among RRM Club members. However, the warm temperatures and rain during February dampened (or more accurately melted) the survey efforts. Nevertheless, Club members developed a greater interest in outdoor winter activities and gained useful experience in recreational resource management.



ski touring







*Koke, what happened to you when you were up in Alaska?!?*



*I wish we would get some rest rooms with walls.*



## Fall Bonfire

*Rene Needham & Art Bjorngjeld*

The foresters' annual fall bonfire went just according to plan (the last famous man to make that comment was Hitler). It was a beautiful day (good planning chairpersons!!!) and a whole bunch of people showed up.

The event began as usual with everybody eating as fast as they could before the food ran out. F-Club President Tom Walz began the program with introductions of members of the faculty. Then it was time for Dean Skok's traditional jokes. To top off the evening, conclave captain Randy Langseth led his troops out to demonstrate the old time logging events. The highlights of the showing were Mary Grabowski and Margie Simmer's strong performance on the two-women bucking and Herb Slechta's flying, mid-swing jump on the chopping block. Randy Langseth demonstrated the bolt throw, Mary Earl the chain throw, and various individuals all took their turns spitting tobacco. After the program, lots of folks stayed to try their skill at the various events.

All in all, the bonfire was a big success. There was a record crowd and all the food was eaten except three hot dog buns and half a jar of mustard, all of which was saved for next year's bonfire. Everybody had a good time and a big thanks to everyone who helped serve food and clean up.



# 1975 Foresters Conclave

*by Randy Langseth, Team Captain*

This year, the 1975 Forester's Conclave took place at Southern Illinois University. Our Minnesota team, with only two weeks of practice, met behind Green Hall on Friday morning, October 17th, stressing the idea of "tradition" in this annual event.

We departed about 8:10 a.m. with anticipation of a great trip and high expectation at Conclave. Shortly after we left that squirrely Pearly Mae (Mary Earl) and her comrades got everyone "tied-up" with the bus ride. Through most of the day, people had problems getting untied from the seats, each other, and then their own feet. This, however, broke the monotony and did provide some variety for our 17 hour bus ride.



*And just 8 fun-packed hours later . . .*

The ride was uneventful and seemed to be longer and longer as we rode on . . . and on . . . and on . . . . The last few hours passed quickly with Tom Walz conducting a medley of "traditional" forestry songs. We finally arrived at camp about 1:00 a.m., got registered, and crawled into our sleeping bags.

Saturday proved to be cool and windy, but the atmosphere still showed the great competitive spirits. After a quick breakfast, the competition began. Dendrology was controlled by the southern schools, as all the Minnesota entrants bombed out. Mike Williams came through in the traverse by taking third place. He was temporarily detained when he heard Margie Simmer hollering obscenities



*"Roll me over in the clover . . ."*

from the sewage lagoon. Meanwhile, Chris Kempf was busy studying the wind currents as he managed to outspit all other contestants in the tobacco spit.

Then came one-man bucking, where Jim Lewandowski smoked his way to a second place finish. At the match splitting stump, Tim Kennedy demonstrated his precision axmanship by tying for first place with a score of Zero.

The last event before lunch was the bolt throw, where Randy Langseth placed fourth. The most interesting participant here was an unnamed bolt which threw Mary Earl almost ten feet. The judge helped pick Mary up, since the bolt couldn't retrieve Mary and bring her back to the starting line.

After lunch was the log-rolling event, but the competition proved to be too rough for our Minnesota teams. Mary Earl and Tim Kennedy would have won if there was a prize for the longest time. (They did finish!!)

In the pulp toss, our team of Les Gonyer, Herb Slechta, Chris Kempf, and Warren Christie took a respectable second place. At first the team was doing really bad, so Chris went and broke one of the pulp logs so they would have to start all over again. Good strategy Chris!

Speed chopping followed and Herb fired up and took a second. Another second was awarded to Chris in the chain throw. At this point of the competition, it was evident that Missouri would again walk away with the team honors, but the fight for 2nd place between Minnesota and Michigan was tense. Minnesota led by 1 and one-third points with only 2 events, two-men bucking and burling, yet to compete in. Unfortunately, Michigan took first place in both of these events to drop the Minnesota team to third place. The loss was disheartening, but the enthusiasm and spirit helped make up for the disappointment. And after all, we did have the only two woman team in the two-man bucking event. In fact Margie Simmer and Mary Grabowski were seen showing the Missouri boys how to saw after the event was over.

With the final contestant hitting the water, the burling was finished so it was on to a mighty supper and some beautiful prizes. The Minnesota team walked off with a fine McCulloch chainsaw for their efforts, while Chris Kempf, who earned eleven of the Minnesota points, cleaned up on individual prizes. With the events over, the Minnesota team decided it was too late to win there, so they moved on to the bonfire for the super special competition, "ice cream and songs". Needless to say, the Minnesota team walked away with the first place prize. For their originality and endurance, Minnesota claimed victory at another conclave bonfire.

At 5:30 a.m. both Mike Lindgren and Nancy Beckwith regretted to hear that the bus had arrived and they'd have to leave the bonfire and get their gear so we could head for home.

This brought to a close our 1975 conclave trip, but I'm sure the enthusiasm and spirit will continue for years to come. I'd like to thank all those who helped get the practice materials organized, the participants and spectators for their enthusiasm. And a special thank-you to Dr. Ellefson who, at times claiming he never saw us before, acted as our faculty advisor and judge for competition.



*You mean we're in 2nd place?*



*Did you see that bolt throw me?*



*But as time rolled on the tension built.*



*Go!*



*Award night: Plastic socks??*



*The competition was keen . . .*



*Chris Kempf finishes up on the chain throw.*



*That's the last time I'll have Ice Cream before doing this again.*



*The Team.*





## '75 CHRISTMAS TREE PROJECT

### Shows Record Profit

by Rene Needham ('78), Barb Kellam ('77)  
and Mike Williams ('76)

The 1975 Christmas Tree Project, which eventually showed an astonishing fourth quarter financial gain, certainly had a modest beginning. Out of the dark depths of Forestry Club cloakroom politics early in 1975 came one Mike Williams, who had been rather unwillingly convinced that he was "the" choice as new head tree honcho. Quickly discovering that few others were enthused about delving into such a complex business venture, he nabbed Rene Heedham and Barb Kellam as his able-bodied (?) assistants.

The spring of the year was blissfully spent tracking the elusive "perfect Christmas tree" that so many of our customers demand. The old white station wagon travelled many miles and many weekends as the tree chirmen searched diligently through dozens of Christmas tree plantations on the Anoka sand plain. Much extra time always had to be allotted to search for Rene — she stands only four-foot-two and was constantly getting lost in the maze of huge five and six-foot trees.

Summer came soon, and agreements had been made for most of the Scotch and Norway pine and about half of the spruce. As the annual summer job migration began, Mike went west and Rene went east, leaving Barb to fend for herself with the trees until September. She performed admirably, whether it was supervising Carol Czaia and Dale Krueger (the frolicking tree-tagging duo) and the rest of the tagging crew, or inspecting the work of Arno Bergstrom and Mary Earl and their green machines who sprayed the trees.

Mike and Rene decided to come back in September, against their better judgement, and their return was followed shortly by a mad rush to find more trees. By October, the Forestry Club was committed to 1000 Scotch pine, 500 Norway pine, 200 balsam fir, 40 Austrian pine, 40 white pine, and 600 white spruce.

Plans were made, equipment gathered, and on the weekend of November 15th and 16th, the Third Annual Forestry Club Christmas Tree Cutting, Baling and Stacking Festival took place, with a remarkable attendance of 27 members. The weather was bright and beautiful, the balers

and saws kept on running, and most of the trees were processed by late Saturday afternoon. The evening revelry consisted of the usual forester banquet of wieners, beans and beer, followed by Art "Fingers" Bjornjeld and Mike Locke on banjo, guitar, and mandolin in a concert the likes of which will never be heard again. Actually, frozen fingers probably had more to do with the quality of that music, than anything else. A good time was had by all.

Thanksgiving weekend saw a dozen or so of Minnesota's most dedicated (or looniest) forestry students brave rain and snow to cut and bale about 500 spruce and begin trucking some 2000-plus trees down to the lot in St. Paul. Special awards go to Mike Patneau and Les Gonyer, and most of all to Paul Scherman, for the long hours they put in driving trucks back and forth. Paul, with all the expertise of a veteran trucker, successfully negotiated his way out of forty-seven different ditches, requiring the services of the grower's tractor only twice during the entire operation.

Faced with the prospect of trying to sell over 2000, six-foot green icicles as a result of the freezing rain and snow, the three nervous chirmen called a huddle to revise strategy. Scotty Scholten, ace Christmas tree trucker, bough-gatherer, tree salesman ("I don't work here — ask him over there") and all-around consultant, came through with the answer — use the livestock pavilion to thaw out the trees. Several calls to the Animal Science department got the use of the pavilion and the Club was on the way to an excellent season.

The tree lot opened on December 5, manned by Forestry Club slave labor at a measly \$1.25 per hour. They weren't prepared for the deluge of customers that followed. It took just 14 days for every one of the first 2800 trees we had to be sold. When the dust (or snow, if you prefer) had finally settled, the records showed a net profit of something like \$7000 — quite a jump above the profits of any other year in the history of the Club.

Many thanks go to everyone who had a part in the venture — it is certainly your good spirit, fellowship and perseverance that make an enterprise of this sort of work.





# 1976 FORESTERS' DAY

by Tom Walz, President '76

Back in November of 1975, when many people were planning the national bicentennial celebration, a group of forestry students were planning for a celebration of their own, the forty-first annual Foresters' Day. After discussing possible dates for the event it was decided to hold the 1976 Foresters' Day on January 24th. Committees were then organized and chairmen were appointed. Due to the long Christmas vacation much of the work had to be done in late November and early December.

The prize committee chairmen, Colleen Stacy and Beth Lutze, started contacting local and national businesses asking for prize donations to be awarded to field event winners. Mary Earl and Mary Himanga, the Special Event banquet chairmen, also got started early contacting possible speakers and sending out invitations. As the new year rolled in and school began there was plenty of work still left to do. Each of the 18 chairmen was busy setting up his event.

Foresters' Week officially began Tuesday, January 20th with the closed coffee hour. Committee chairmen were introduced to the prospective queen candidates and interviews were held. On Wednesday the queen candidates were introduced by Tim Kennedy to the St. Paul campus at the open coffee hour. Entertainment was provided by a group of Forestry students who called themselves "Rene's Round-headed Woodborers." It seems most of the members of the group were taking Entomology that quarter. Wednesday night at the F-Club meeting the members discussed the upcoming weekend and voted for this year's Uncle of Paul, Son or Daughter of Paul and the F-Day Queen.



## F-Day Chairpersons

Row 1 - Mary Himanga, Carol Czaia, Colleen Stacy, Tim Kennedy, Frankie Eikum, Brenda Krugler; Row 2 - Dale Kruger, Melody Himanga, Paul Scherman, Mary Earl, Mike Williams, Nancy Williams, Tom Walz, Robin Beeman.



## Queen Candidates

Marcia Meixner, Cindy Lunning, Barb Bean, Betty Ewens, Brenda Krugler.

Friday night's Special Event banquet, held at McGuire's Ramada Inn, was the kickoff for a very busy weekend. The program went smoothly as Mary Earl and Mary Himanga did an excellent job of organizing. Dean Richard Skok gave the introductory remarks and then the guest speaker, Mr. Jay Gruenfeld, Vice-President for Lands and Forestry, Potlatch Corp., Lewiston, Idaho, was introduced. His talk entitled "Trees, People and Babe Ruth" was well received and set the tone for the rest of the night. Mr. Gruenfeld was followed by "Rene's Round-headed Woodborers", the entertainment for the night.

The rest of the program was devoted to the Forestry Club Awards presentation. President Tom Walz made a special presentation to Sandra Magrath, wife of C. Peter Magrath, the president of the University. For her interest in forestry and in the Forestry Club in particular, Mrs. Magrath was presented with a Forestry Club pin and inducted as an honorary member of the Forestry Club. Tom then presented Mr. Charles Spoden with the Field Forester of the Year Award. Harold "Scotty" Scholten, a professor at the college, was presented the Uncle of Paul Award. This award goes to the faculty member who has been most active in assisting the Forestry Club. Mary Himanga, a senior in the college, received the Son or Daughter of Paul Award. The award is presented to the Senior who has made the biggest contribution to the Forestry Club and to the college. The Club also presented thirteen individuals with scholarships for their active participation in Forestry Club. Dr. Paul Ellefson concluded the program with an invitation to attend the breakfast, field events, and dance the following day.

Saturday morning began early for many students and faculty as they began preparing for the Loggers' Breakfast, which started at 7:00. Due to the late hours by most of the banquet goers, the first stragglers didn't start arriving till 7:30. After that the line became long and continuous as over 220 people came to sample "Chef's Delight". Those people who didn't have a headache from the night before were assured at least a "heavy" stomach for the rest of the day. The students then presented their skit entitled "The Peril of Foresters' Day". This melodrama written by "wishes to remain Anonymous" portrayed the faculty as the students see them. The skit was immensely enjoyed by the faculty, students and the many alumni who were present.



**Queen:**  
Brenda Krugler

The Saturday afternoon field events began with the coronation of the 1976 Foresters' Day queen, Brenda Krugler. Brenda is a junior in the College of Forestry. The rest of the afternoon was devoted to climbing, sawing, spitting, chopping, snowshoeing, and other events, testing the skills of these student foresters. Numerous individuals had excellent times and scores. Chris Kempf, who placed second in total points, had first places in the tobacco spit and the pole climb. Chris climbed the 20 foot pole in 1.8 seconds. That's probably faster than some of us could fall. Randy Langseth, who eventually won the top point prize, placed first in the match split, log roll and pulp toss. Mike Williams and Tom Walz finished the two man bucking event with an amazing 22 second bulge on the nearest competitors. The highlight of the field events, though, was when Dr's. Knopp, Ellefson, and Mace entered the men's snowshoe race. (The fact that Dr. Ellefson was neither seen nor heard after the race until Monday morning may be an indication of how they fared.)

With the setting of the sun, most thoughts turned to the Stumpjumpers' Ball. Due to the efforts of Margie Simmer and Dave Zander the dance went off without a hitch. It may be hard to believe, but over 300 people packed their way into the North Star Ballroom. The "butterfly and polka" were the main attractions, but those present were also given a demonstration in Russian Folk dance. Not to be outdone "Herbie and the Foresters" played some fiddle and banjo music so everyone could do the Virginia Reel. As the clock struck one, the band played the last tune and the curtain descended on another very successful Foresters' Day.

Many thanks go to all the faculty, alumni and students who made this a memorable and enjoyable event. Special thanks go to all the chairmen, and to Dean Skok for his encouragement and support at the forty-first annual Foresters' Day.



**Banquet Speakers**

Mrs. C. Peter McGrath, Mr. Charles Spoden, Mr. Jay Gruenfeld.



*One-Two-Three, One-Two-Three . . .*



*The thong is gone but the malady lingers on.*



*Any last words?*



*I'll get you guys yet.*



*This way to the terminal . . .*



*When you said roll in the snow, I thought . . .*



*I got my start flying over the hump.*



*I think my shoe's untied . . .*



*These new matches are getting harder to split.*



*The ole round pole in the square hole trick.*



*He was watching Koke . . .*



*Do you really expect me to eat that, Arne?*



*OK, lift me up higher now . . . slowly . . .*



## 1976 Foresters' Day Field Event Winners

### Match Split

Randy Langseth  
John Thurmes  
Tom Schnadt

### Log Rolling

Randy Langseth & Mike Lindgren  
Brian Lamon & Mike Locke  
Bob Behrends & Jerry Rosenthal

### Two-Man Buck

Mike Williams & Tom Walz  
Art Bjornjeld & Mike Locke  
Lowell Noeske & Perr Loegoring

### One-Man Buck

Tom Schnadt  
Jim Lewandoski  
Tim Kennedy

### Two-Woman Buck

Mary Earl & Mary Himanga  
Robin Beeman & Barb Kellam  
Janet Roehrs & Nancy Williams

### Men's Bolt Toss

Randy Langseth  
Kary Gronevald  
Ed Nelson

### Tobacco Spit

Chris Kempf  
Eldon Farb  
Tony Van Rossum

### Men's Snowshoe Race

Dave Settergren  
Mike McDonald  
Chris Kempf

### Chain Throw

Mike Koke  
Mark Hansen  
Chris Kempf

### Traverse

Herb Schlecta  
Bob Behrends  
Mike Williams

### Co-ed Buck

Nancy Williams & Jim Lewandoski  
Barb Kellam & Mike Williams  
Mary Himanga & Herb Slechta

### Chopping

Herb Slechta  
Chris Kempf  
Ross Wolford

### Pole Climb

Chris Kempf  
Ed Nelson  
Mike Koke

### Women's Snowshoe Race

Sally Palm  
Rene Needham  
Barb Eikum

### Women's Bolt Throw

Linda Smith  
Laura Rotergard  
Barb Kuehn



*Come-on and kiss the KILLER*



### Egg Toss

Mike Williams & Barb Kuehn  
Randy Langseth & Andrea  
Les Gonyer & Brenda Krugler

### Top Point Man

Randy Langseth

### Runner-up

Chris Kempf

### Our sincere thanks to the following prize contributors:

Ski Den	Campus Cobbler
Poulan	Discount Records
Harvard Barber	Homelite
Village Camera	Nordic Trading
Ciceros	Village Wok
United Stores	Schmidt Brewing Co.
Logos Bookstore	Village Barber
Fanny Farmer	Lohman Mfg. Co.
Bridge Best Steak House	Valli Pizza
Rusoff & Co. Bookdealers	Forestry Suppliers, Inc.
Mark Hurd Aerial Surveys, Inc.	
Simm's Our Own Hardware	
Wilson's Our Own Hardware	

### Special Thanks To:

Tilton Equipment Co. (Chain Saw)  
Canadian Waters (Canoe Trip)  
Redwing Co. (Boots)



# FORESTRY CLUB SCOLARSHIPS

Each year the Forestry Club recognizes juniors and seniors who have made outstanding contributions to the club and awards them scholarships. To raise money for the scholarships the F-Club conducts it's annual Christmas tree project. Due to the success of the tree project this year, and the large number of deserving juniors and seniors, the F-Club was happy to be able to award 13 persons each with a \$200 scholarship. Seniors receiving these awards included Mary Grabowski, Mark Hansen, Peggy Sue Kain, Chris Kempf, Dale Krueger, Randy Langseth, Sally Palm, Herb Slechta, Margie Simmer, Tom Walz, and Mike Williams. Robin Beeman and Carol Czaia, both juniors, also received scholarships.



## Mary Himanga Wins Daughter of Paul Award

Each year the Forestry Club honors one outstanding member of that year's graduating senior class by presenting the individual with the traditional Son or Daughter of Paul Award. The student is nominated and selected by his peers on the basis of his past and present activities and contributions to the college and club.

The 1976 award was presented to the College of Forestry's first Daughter of Paul, Mary A. Himanga.

Mary has been one of the most active members of her class throughout all four of her years at the college. Her list of activities range from such things as an annual spectator and competitor in both Conclave and Foresters' Day to the assistant editor and the director of alumni sales for the **Gopher Peavy**.

Mary has served on numerous college committees and on an equal share within the club. Many of these committees Mary chaired herself, but her record of leadership does not stop there.

Mary was on the 1974-75 Forestry Club executive board as the club secretary; she served as one of three chairpersons for the 1974 Christmas tree project; last year, Mary was initiated into X Sigma Pi; and this past year, Mary represented her class on the college's Student-Faculty Board.

This role of leadership was not the only role successfully fulfilled by Mary. Some of the most student-beneficial projects and programs were results of her actions as coordinator. Examples of these are the management trips that have been so popular and successful within the club which were planned by Mary. Another example is the student internship program between the college and the Superior National Forest which got its start due to Mary's own efforts.

Mary's contributions are endless. She has been a person of continual energy and excitement — a source of joy and vitality for all those who have come in contact with her.

Mary was a prime asset to the college community and a most deserving recipient of the 1976 Daughter of Paul Award.



Row 1 — Mary Grabowski, Sally Palm, Peggy Sue Kain, Robin Beeman, Carol Czaia; Row 2 — Tom Walz, Chris Kempf, Mike Williams, Herb Slechta, Mark Hanson, Dale Krueger.



*Come-on, Rene, get out of there.*

# IM SPORTS

## Spring '75 Softball

The 1975 Co-ed softball team was a smashing success. The Forester's came through and actually won a few games. A good time was had by all, especially at the All American after the game.

*Rick Pierce, Captain*

## Winter '76 Broomball — Men's

The "Forester's" men's broomball team gained the respect of veteran broomball watchers by winning their first four games, outscoring competition 25 to 1. However, in the mud behind Cooke Hall, title hopes vanished in a one goal loss.

*Jim Lewandoski*

The "Sambucus Pubens" finished the broomball season with three wins, two losses and one tie. They went into tournament play with a good chance of winning a division title, but they lost their second game out of three by an overtime sudden death goal. The loss knocked the Pubens down to eleventh place in overall standings. Even with such a mediocre finish the season was highlighted by post game discussions of strategy at the Sportsman's bar. The general consensus of all teammates was not how many games you win but how much beer you can drink on a Tuesday night.

*Mike Pataneau, Bill Zachmann*

## Broomball — Co-ed

The "Paul's Bunyans" led by our Captain Dave Zander, had a swattin' blast. We won one game during the regular season and one during the playoffs. We all had a lot of laughs and fun with mud in the face, ice on the butt, and broom in the air.

*Pearly Mae*



## Hockey

The Forester's Intramural hockey team had an excellent season. They acquired the name of the "Firey Pucksters" from opponents they faced. The final game for the Class D title was lost by a score of 4-2, but it had little effect on the fun and excitement enjoyed during the entire season.

*Duane Kuss, Captain*

## Innertube Waterpolo

The "Forester's II" innertube waterpolo team started and ended the season in the same manner. In fact, we held on to our losing streak right up until we beat the other Forestry team — does that say anything? But, in spite of our dubious record, we all had a great time and shall try, try again next quarter.

*Brenda Krugler, Captain*

The "Forester's" team composed primarily of seniors with a few exceptional lower-class members, also lost a few too many games, especially the one we lost, by some stroke of fate, to the looney juneys "Forester's II" team. We had a better time bouncing, splashing, tipping, sputtering, and missing, than the others and still won one game. We'll challenge the Forester's II team at our 25 year class reunion and we'll see who is who.

*Pearly Mae, Captain*



# Management Trip Spring 1976

by Susan Pflager '77

The 1975 spring management trip under the guidance of Tim Knopp, gave the participants a diverse eye- and ear-ful of information on forest recreation. Friday afternoon, May 24, we headed for the Cloquet Forestry Station where we spent the night. Saturday morning, some of the hardier (?) souls braved the predawn forest to witness a quiet arrival of the Sun from a breezy vantage point on the lookout tower.

After breakfast we hit the road again, destination: Voyageurs Visitor Center, Ely. In Ely, we passed several groups of men on the road protesting the closing of the BWCA to snowmobiling. At the Center, we talked with another group of protesters and heard some local opinions of the Forest Service and Sierra Club and their meddling in local affairs.

A tour of the Center took us back in time with exhibits of a voyageur's canoe, trapping equipment, and miniature mock-ups of his activities. A film called "The Voyageur" heightened the effect by showing us the excitement of his life. Moose Chase (Ely District Forester) talked about the Center and Voyageurs National Park.

Then it was time for concentration. Cliff Solberg, USFS, gave an extended presentation about the INCO situation. He explained how International Nickel Company had spent a lot of time and money in a preliminary investigation to determine the feasibility of mining an area adjacent to the BWCA. He also told of the efforts of environmentalists and state and federal environmental agencies to provide safeguards against the sneaky pollution associated with copper-nickel mining.

About the time a sunny morning turned to a drizzly afternoon, we went on a tour of the park. We visited camping and picnic sites to see examples of the Park's "forest-management": removal of hazard trees. We saw INCO's test pit (so little soil pit, this), and witnessed how a relatively minor disturbance like that affected the water quality — run-off was bright orange.



*Do you really want me to go on a trip with the F-Club?*

We arrived at the Isabella Learning Center late, but they had kept the supper hot. After dinner, we listened to another talk by one of the center's staff. He described how the Learning Center was established to give people a chance to get out and do meaningful activities in the woods with the assistance of trained counselors. For example, a group of 10th graders from St. Paul might come up with their chemistry teacher to learn about water quality. A forestry student working as a counselor might teach them how to use some simple field testing equipment and show them some likely spots to run their experiments. The counselor might spend part of the next day taking them through the woods explaining the watershed role of the forest.

We capped off the day practicing on a simulated rockclimbing wall in the gym, playing volleyball and watching nature movies. The weather climaxed with a downpour and a perfect double rainbow.

Sunday morning, laden only with maps of the Learning Center's trails, we set out on nature hikes. We tromped through the forest, logging sites, and bogs (our guide forgot that you can't walk over them after the snow melts).

The drive back to Green Hall about filled the day. Our thoughts were on the good times we had, and the background information we had learned that we'd never see in the newspaper or read in a textbook.



*Scubby-dubby-do*



# BICENTENNIAL CONCLAVE

## April 8-11, 1976

by Mike Lindgren

The Forestry Club's contribution to the Bicentennial started in early March when we were invited to participate in a conclave in Brandon Springs, Tennessee. Never ones to shirk our responsibilities to our country, we quickly mustered a team.

Practice commenced at Mark Hansen's hand-built log cabin near Rutledge, Minnesota, during the between quarter break. About seven or eight of the 18-member team showed up for at least two days of our 10-day training camp. However, the amount of practice that was accomplished was far outweighed by the degree of consumption of beer. This would eventually be referred to as training for the "attitude adjustment hour." Needless to say, the proficiency of the team was not much better upon returning from training camp than it was before. During the first week of spring quarter, final plans were made . . . and then changed at least twice a day. Some practice sessions did take place, but for the most part, we remained a very inexperienced team.

The competition was to start on Friday, April 9th, so our caravan of two vans and a car left Wednesday night after the Forestry Club meeting. Four hours down the road our illustrious leader, Les Gonyer displayed his true sense of direction by discovering the "Madison Bypass." The bypass starts at Tomah, Wisconsin, and continues on through Sparta, LaCrosse and into Winona, Minnesota. It then runs back through LaCrosse, Sparta and Tomah. It then proceeds about 100 miles farther down the highway to Madison. The bypass enabled us to increase our distance covered by nearly 120 miles.

Our next delay was a planned trip to Chicago to drop off a cat. We found ourselves in the morning rush hour traffic which was bad enough, but we soon discovered that no one had a map of the area. After a few wrong turns, we stumbled onto our destination. With the cat delivered, we continued on to Brandon Springs in what proved to be an uneventful portion of the trip. We arrived just in time for the evening meal which showed that at least our sense of timing was in good working order.



Brandon Springs, which is located on the shore of Lake Barkley in the Land Between the Lakes Recreation Area, turned out to be an excellent site for a conclave. It is federally owned land administered by the Tennessee Valley Authority. There were dormitory type sleeping facilities, commons room, large patio area, excellent food, nature trails, tennis courts, canoes, sailboats, and numerous other diversions. Our story was also blessed by two days of warm, sunny weather which made the conclave that much more pleasant.

Wildlife was quite abundant in the area. Recent deer and beaver tracks were found everywhere. In numerous, short canoeing expeditions, we found three beaver dams and saw evidence of nesting ducks. Bass were seen jumping for insects and we saw quite a few trout swimming in the shallows near the shorelines. On the way out on Saturday night we saw about 9 or 10 deer.

What impressed us most, however, was the staff at Brandon Springs. Not enough can be said about the hard-working, dedicated individuals working there. Their enthusiasm for the occasion was unparalleled and their hospitality and friendliness will never be forgotten. When the time came to depart, no one was really quite ready nor did they really want to leave. The time spent with that group of people in their beautiful land passed all too quickly.

On Friday morning, we met the rest of the competitors with Illinois, Ohio State, Purdue, and Southern Illinois being the schools represented. The competition began with the Minnesota foresters placing in all but one of the events. Points were awarded for first through fourth place. Brenda Krugler led off our scoring with a fourth in DBH estimation. Timber Estimation Robin Beeman took third. If she had just doubled her estimate, she would have finished first. In the Traverse, it was Tim Kennedy with first and Jim Lewandoski finishing third. In Archery, it was Chris Kempf first and Lewandoski third. After a break for lunch, Mike Lindgren took fourth in the Bolt Throw and Dale Krueger took third place in Burling. In the Men's Canoe Race, it was Minnesota with three of the first four places: Ted "Notfred" Fulton and John Thurmes first, Gonyer and Kempf third, and Lindgren and Hansen fourth. In Bait casting, it was Kempf with another first place finish. Minnesota also swept up in the Women's Canoe Race, with Karen Munson, and Krugler first, Barb Kellam and Pat Sieberg second, and Barbara Maeder and Nancy Beckwith fourth. In the Pulp Toss, it was a second place finish for the team of Gonyer, Kempf, Lewandoski and Lindgren. After dinner was the Tobacco Spitting contest in which Kempf took another first place with Lewandoski finishing a close second. Lewandoski had one expectoration that covered 234 out of a possible 336 line intersections on a graph page. The first day ended with Minnesota and Southern Illinois in a 44-44 deadlock for first place.





Row 1 – Barbara Maeder, Pat Sieberg, Barb Kellam, Les Gonyer, Jim Lewandoski, Mark Hansen; Row 2 – Nancy Beckwith, Brenda Krugler, Tim Kennedy, Dale Krueger, Karen Monson, Tom Stewart; Row 3 – Chris Kempf, Ted Fulton, Robin Beeman, Doug Hofbauer, John Thurmes, Mike Lindgren

The second day of competition proceeded as well as the first day with Minnesota placing in all events. In One Man Bucking, first place went to Lewandoski. In Log Rolling, it was a second place finish for Lindgren and Gonyer. Kempf tied for fourth in Speed Chopping. In Two Man Bucking, it was Lindgren and Gonyer in first place with Lewandoski and Kempf very close in second place. In Two Woman Bucking, it was Maeder and Munson second, and Sieberg and Beckwith finishing fourth. In the Chain Throw, it was Hansen first and Kempf second. Pole Felling was the last event of the conclave. We went into it trailing first place Southern Illinois by only  $\frac{1}{2}$  point. Hansen took second place, Southern Illinois didn't place, which gave Minnesota a  $71\frac{1}{2}$  to 69 victory. The other teams were grouped back around 15 points. Everyone from all the teams had a great time. The spirit of friendship and cooperation was excellent despite the rivalry. In fact, we even volunteered a canoe race team to Purdue which had a shortage of racers.

The second day of the conclave came to an end with open hours for any activities which the contestants wished to pursue. This was followed by the "attitude adjustment hour", the Buffalo Banquet and the awarding of prizes. Among the prizes awarded to us are a copy of the Forestry Handbook which has been donated to the College of Forestry Library and a battery operated public address system.

Our trip back to Minnesota was again not without disaster. We didn't discover another bypass, but one of the vans suffered a clogged thermostat which required a two hour roadside removal operation. Fortunately for us, some of our foresters do indeed have mechanical abilities. The rest of the trip was quiet and uneventful.

Returning to Minnesota late Sunday were 18 very sunburned, slightly hoarse, but happy, victorious foresters.



*I told him I was pregnant.*



*She told him she was pregnant.*



*Now, if she told him that she was pregnant, that would mean . . .*



## UNDERGRADUATE STUDENT AWARDS AND SCHOLARSHIPS

<i>Goudy Scholarship</i> .....	Warren Oja '78, James Halquist '77.
<i>James Garvey Scholarship</i> .....	John F. Thurmes '77.
<i>Carolind Scholarship</i> .....	Kathryn J. Feldkamp '79, Douglas K. Johnson '78, Howard M. Hoganson '77, Larry J. Shannon '76.
<i>Henry Schmitz Memorial Scholarship</i> .....	Jon R. Nelson '79, Nancy L. Williams '79.
<i>Helen A. Young Memorial Scholarship</i> .....	Chris J. Kempf '76.
<i>Augustus Searles Scholarship</i> .....	Carol J. Czaia '77.
<i>Henry Schmitz Student Leadership Awards</i> .....	Laurie A. Benson '76, Mary A. Himanga '76, Thomas L. Walz '76, Michael R. Williams '76.
<i>Ralph L. Lindgren Memorial Scholarship</i> .....	Marvin M. Olson '76, Gary Zielske '77.
<i>Federated Garden Clubs of Minnesota</i> .....	James W. Bush '77, William H. Helin '77, Chris J. Kempf '76, Philip J. Knuth '77, James L. Lewandoski '76.

### OUR STUDENT REPRESENTATIVES

#### *Student Faculty Board*

*Robin Beeman (co-chairperson) '77*  
*Laurie Benson '76*  
*John Borovsky '71*  
*Jeff Chaffee '78*  
*Marty Christiansen '75*  
*Mary Himanga '76*  
*Melody Himanga '79*  
*Beth Lutze '77*  
*Ted Mackey '76*  
*Carl Markon '76*  
*Tom Walz '76*

#### *St. Paul Board of Colleges*

*Mike Williams '76*  
*Kep Bolstad '76*

#### *TCSA Student Senator*

*Beth Lutze '77*

#### *Student Center Board of Governors*

*Carol Czaia '77*  
*Ann Hedstrom '76*  
*Joe Massey*



"I LEFT WHEN HE TOLD  
ME TO TAKE A SEAT"

# ALUMNI NEWS



Faculty holds seminar. Seated L-R: R. Sando, M. Meyer, E. Sucoff, D. Rose, P. Ellefson, A. Mace, K. Winsness, D. Vanohnier

## MFAA Report from the President

### MEMBERS

Willard West — '44  
James Teskey — '60  
Curtis Solly — '55  
Herbert Finch — '48  
Rodney Rowe — '50

### MFAA EXEC BOARD OFFICERS

Paul J. Arend — '60, President  
William Morrissey — '71, Vice President  
Marvin Smith — '41, Secretary-Treasurer  
Richard Skok — '50, Ex Officio  
Steve Weeks — '69, Ex Officio

Dear Alumni,

Several important events occurred this past year that have affected the Minnesota Forestry Alumni Association as well as the College of Forestry itself.

The Fall Banquet was held at Paul's Place in St. Paul on November 13th, 1975. Attendance was very good as alumni took this opportunity to visit with some of their old acquaintances and business peers.

Dean Richard Skok gave an update on the structure and organization of the College of Forestry including its new and changing faculty. Mr. William Hueg reported on the voice that the College of Forestry now has in the University. Mr Hueg is a member of the college staff, and was recently elected to the Board of Regents. As our guest speaker he was most interesting.

Most of you have heard that Dr. Kaufert and Ken Winsness became seriously ill several months ago. Both of these beloved men were hospitalized for a long period of time. However their health has returned. Dr. Kaufert is now visiting the college office for brief periods when he and Ione aren't visiting in Arizona; Ken Winsness is back running at 60 mph in his office. We are very thankful for their return.

Al Hallgren was appointed Coordinator of the Cloquet Forestry Center effective July 1, 1975. We will miss Al as Secretary-Treasurer of the M.F.A.A. but we can rejoice that another man, Marvin Smith, has the same size shoes, so he has been filling them very aptly.

The Working Drawing Fund request for the Green Hall Expansion is before the legislature. Any support you can show your legislative officials regarding this project will be appreciated by the college staff and the future students of the college. What we do in the next months and year will greatly affect the stature of Green Hall and the College of Forestry.

As president I would like to express my gratitude to the outgoing executive board members; Bill Morrissey, Willard West, Jim Teskey, and Curtis Solly. Special thanks to Al Hallgren, outgoing secretary-treasurer, who did all the work and received little of the credit. I'm sure we all wish him success in his new assignment.

Hope to see all of you at our upcoming semi-annual meetings in 1976 at Paul's Place.

Sincerely,  
Paul J. Arend, President

# College Alumni Luncheon

Washington, D.C.  
September 29, 1975

On September 29, 1975, the Presidential Hall of Washington, D.C.'s Mayflower Hotel became the focal point for a spirited group of University of Minnesota alumni. The occasion was a luncheon reunion held in conjunction with the Society of American Foresters national convention.

Forty-three College of Forestry graduates and guests were present. After opportunity for introduction of all in attendance, Dick Skok, Dean of the College of Forestry, briefed those assembled on the many activities the College has been involved in during the past year. Likewise, Arnett Mace, Head, Department of Forest Resources, and Bill Miles, Coordinator of Extension and Continuing Education, briefed the alumni on accomplishments in their area of responsibility.

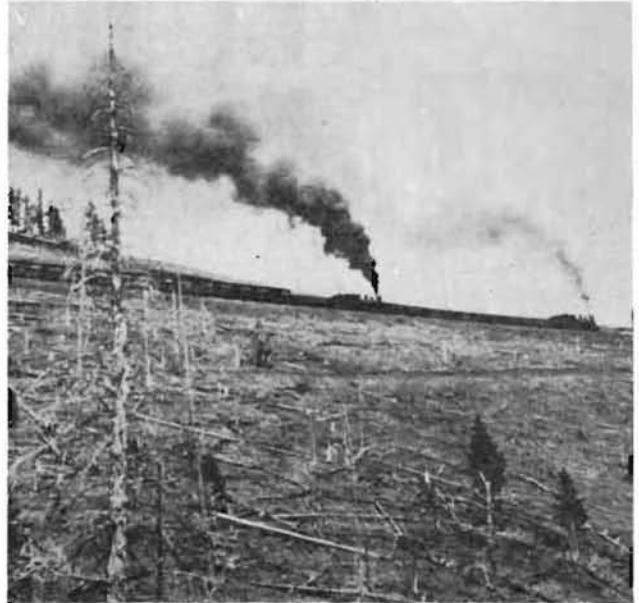
All in all, everyone had a good time, and spoke with much enthusiasm about next years alumni luncheon in New Orleans — site of the 1976 SAF national convention.

In attendance at the luncheon were:

Richard Skok, '50	Gus Limstrom, '28
David Thorud, '58	C. Robert Binger, '40
Robert F. Wambach, '67	Maurice Day, '31
Charles C. Larson, '40	Merle Meyer, '49
Glenn Deitschman, '47	Karl Mecklenburg, '57
Phil Joranson (Mr. & Mrs.), '37	Allen R. Bateson, '38
J. A. Brown, '61	Doris & Fred Dickinson, '38
H. H. John, '59	Darril L. Kenops, '63
Robert W. Douglass, '73	W. L. Brown, '63
Phil Larson, '49	Don Ingram, '50
Vernon Lindholm, '50	Don Schmieger, '52
Victor Jensen, '25	John C. Barber, '61
Don Duncan, '51	Dory Shaw, '53
Charles Kenow, '70	John & Ruth Miles, '40
John R. McGuire, '39	Roger Bay, '67
Ralph C. Hall, '29	Otis Hall, '54
C. T. Eggen, '40	Deen Lundeen, '64
William Aultfather, '50	Elwood & Elly Maunder, '39
Duane Huckell, '67	Arnett C. Mace, Jr., Faculty
Bill & Mary Miles, '49	Z. Zasada, Faculty
E. O. Jamrock, '49	Ed Packee, Grad. Student
R. V. St. Amant, '31	



*Photo Courtesy of the U.S. Forestry Service.*



*Photo Courtesy of the U.S. Forestry Service.  
Alumni can now afford to enjoy all of the conveniences of modern travel.*

## Northern Minnesota Alumni Meeting

by Al Halgren

The spring and fall banquets in St. Paul of the Minnesota Forestry Alumni Association have always been open to all forestry alumni but, as one would expect, the attendance at these banquets has been largely from the Twin Cities alumni. More than one alumnus has suggested locating a similar banquet for the Minnesota graduates in the northern part of the state; on March 18 the first of such banquets was held at Grand Rapids, Minnesota.

The response to the announcement about the meeting started disappointingly slow but revived with a flurry of last minute confirmations. So from near cancellation the arrangements were able to continue with 40 alumni indicating they would attend. It was indeed a pleasant surprise to have people waiting at the door as the registration desk was set up at the Holiday Inn. The final count of 49 alumni and guests was an encouraging endorsement of the continuing interest in and support for the College of Forestry.

After an hour of spirited socializing to set the mood for the banquet, dinner was served. The program was very informal with reports about the College and the University from Dean Skok and Department Heads, Arnett Mace and John Haygreen.

It was well agreed that the banquet was a worthwhile affair and should be continued. For the present it seems an annual banquet would be adequate. You alumni in northern Minnesota can expect an announcement for such a get-together sometime next spring around breakup time. It would be nice to have 49 responses again, but it would be great with 75.

Thank you for your support.

## George Amidon Retires

When George Amidon retired from Boise Cascade Corporation last June he concluded a distinguished career spanning 40 years of service.

Amidon, a native of Houston, Minnesota, began his career when he graduated in 1936 from the University of Minnesota School of Forestry with a B.S. degree in forestry. His early work was with the United States Forest Service, Minnesota Division of Forestry, and the U.S. Lake States Forest Experiment Station. From there he was employed by the Minnesota and Ontario Paper Company, where he was Vice President and Director of Woodlands from 1959 through 1965. His company merged with Boise Cascade, who employed him as General Manager of Midwestern Woodlands.

Recently he has been involved with governmental relations in his position as Assistant to the Vice President of the Timber and Wood Products group.

He counts among his achievements the development of Boise Cascade's holdings on the Kabetagoma peninsula in northern Minnesota. This area was managed and harvested for over 20 years, and is now included in Voyageur's National Park.

His contributions to forestry have not gone unrecognized. The Society of American Foresters elected him a Fellow in 1973 for his many achievements. He received the Outstanding Achievement Award from the University of Minnesota, and was selected as a Colonel W.B. Greeley lecturer at the University of Washington. Amidon was also on the University of Minnesota Institute of Agriculture Advisory Committee, and is a past president of the American Pulpwood Association. He is presently serving as a consultant to the Boise Cascade Corporation.

## DNR Man Wins F-Club Award

The 1976 Field Forester of the Year Award was presented to Mr. Charles Spoden at the Foresters' Day Special Event banquet held January 23. The Field Forester Award is given by the Forestry Club to an outstanding professional forester who has made significant contributions to the profession of forestry and the community in which he lives. Mr. Spoden is a 1968 graduate of the College of Forestry, University of Minnesota. He began working for the DNR in August of 1968 and has served as District Forester at both Aitkin and Grand Rapids. In July of 1975 he was appointed to his present position of Area Staff Forester for the Littlefork Area.

The criteria for this award states that the individual be involved in actual field forest situations. As the District Forester for Aitkin and Grand Rapids Chuck developed new programs to assist private land owners. He not only initiated these programs but was involved in helping to determine harvesting methods and finding buyers for the

products. Chuck has also spent much of his time organizing strong fire prevention and environment education programs on his districts. Because of his efforts many schools in his area have environmental programs included in their curriculum. His involvement with the schools and different clubs in his area indicates his concern for the development of strong natural resource management programs.

The Field Forester of the Year Award is the Forestry Club's way of recognizing those who have done so much to improve the profession. The Forestry Club is proud to present this award to an outstanding field forester, Mr. Charles Spoden.



Award Winners Scotty Scholten and Charles Spoden with F-Club President Tom Walz.

## Uncle of Paul

Harold "Scotty" Scholten became this year's "Uncle of Paul" at the special event banquet. This was a repeat for Scotty, as he also won the award in 1972. Scotty is an associate professor in the College of Forestry, where he has taught for 18 years. He teaches Silviculture, Small Woodlands Forestry, Important Forest Plants, and this year he helped teach the freshman Introduction to Forestry class. The Forestry Club thanks Scotty for his generous help with the conclave dendrology team, and especially for his invaluable assistance with the Christmas tree project.





## Reflections During the Bicentennial Year

by R.A. Skok '50 Dean

In this bicentennial year of the United States, the College of Forestry, University of Minnesota, is 73 years of age. We span nearly the entire history of the profession of forestry in this country. Our contributions have been many but are principally reflected by the performance of those of you who have graduated from the programs of this College. With over 3,000 baccalaureate degree graduates and another 500 advanced degrees granted, I am doubtful if there is another forestry program at any institution of higher education in this country with a record capable of matching this. Quality certainly has been as much a factor as quantity with respect to contributions achieved by our graduates in the profession.

To have survived over a period this long with the many sweeping changes that have occurred suggests we have been an effective and adaptive organization. This just has not happened by accident. The College has been the benefactor of strong and understanding leadership over the years. As a part of a major land grant university, we have benefited from its strengths and in turn contributed to these strengths. We have enjoyed the support of our legislature, and of our many loyal alumni as well as other interested friends of the College. We have been able to attract exceptionally fine people as students, as civil service staff and as faculty.

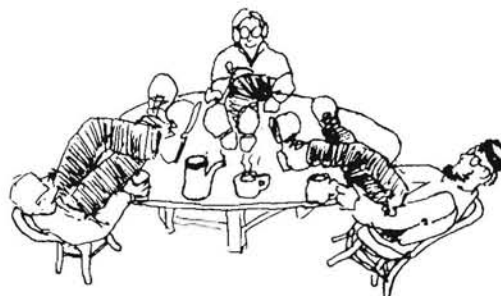
By avoiding overreaction to faddish themes and events, by not trying to emulate the mission of others, over the years we have been able to maintain a consensus self-identity and perspective on our role in higher education and in the profession and science of forestry. In doing so, we have been able to achieve an integrity and success in our programming that we must not now take for granted.

What has been achieved in our past has served well the University, the State of Minnesota, the nation and indeed, in many instances, the world at large. But what now of our programs for the future? There is a changing environment, both social, fiscal, and legal facing this and other institutions of higher education. The professions we

represent and needs they serve are continually undergoing transition. Thus, much like a forest we are a dynamic social institution continually changing. We would error to simply try to preserve what we have because of past success. The secret for our continuing evolution is to be able to understand our mission and how it can best serve those to whom we have a responsibility and to communicate this to those upon whom we rely for our support.

Renewable natural resource management and use is a cornerstone of the future well being of mankind. This is only now beginning to be understood by many. As this awareness grows, it will result in some further changes in our programs, the means used in their delivery, and in the institutional arrangements for their management and administration.

The specifics are largely unknown, obviously. The challenges will be exciting for those who choose to accept them. Be assured of our commitment for involvement and of our continued need for your support. We hope you will believe we warrant this.



*Photo Courtesy of the U.S. Forestry Service.  
Dr. Irving's new fire-fighting equipment.*



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*Two-Timer Jack*



*Hairy Jack*



*Cousin Crazy Jack*



*The Twins Joke and Jive Jack*



*Cookie Man Jack*

# ALUMNI NEWS NOTES

## Harvest of 1910

**Robert L. Deering** is living in San Francisco, California, where he is a retired Assistant Regional Forester with the U.S. Forest Service.

**Charles L. Lewis** sends us word from Shell Lake, Wisconsin, where he is retired. He says — "Bob Deering and I are the only survivors of the Class of 1910 and the original class at Itasca."

## Harvest of 1912

**John A. Stevenson** writes to us from Falls Church, Virginia where he is retired. He says — "In the process of packing and moving from the old home after 55 years to be near younger family members in Falls Church, Virginia. Having published my book on the fungi of Puerto Rico and the American Virgin Islands I have given up all mycological activities and am fully retired."

## Harvest of 1913

**E.H. Hall** sends word from Springfield, Oregon, where he is retired.

## Harvest of 1918

**Earl S. Pendergast** reports from Winter Haven, Florida where he is retired.

## Harvest of 1920

**Shirley C. Brayton** informs us — "still living in quiet retirement at 31 Douglas Ave., Dunedin, Florida", where he is retired from the U.S. Forest Service.

## Harvest of 1921

**A.E. Wackerman**, retired Prof. Emeritas, Duke University.

## Harvest of 1922

**Ralph M. Nelson** sends word from Asheville, North Carolina.

## Harvest of 1924

**Maxon Y. Pillow** sends word from Madison, Wisconsin where he is retired from the Forest Products Laboratory. He says — "Greeting to the Gopher Peavey staff: it has been a pleasure to watch the progress and development over the years from 1922-23 when I worked on the staff. I am fully retired now and only attend local meetings in order to 'keep in circulation'."

**Ernest F. Sheffield** reports to us from Minneola, Florida where he is a retired Florist and Nurseryman.

## Harvest of 1926

**Leslie G. Henry** reports from Costa Mesa, California.

**Nobel Shadduck** is living in Annandale, Minnesota where he is Director of Minnesota Pioneer Travel Park.

## Harvest of 1927

**Carl G. Krueger** is at Coeur d'Alene, Idaho, where he is retired. He states — "No real change in past year. Still devote a great deal of time to the Museum of North Idaho, and with prospective expansion the job gets bigger. Am President of the Museum Association, so have plenty to do."

**Harry E. Patterson** is retired as Safety Director, Conwed Corporation, Cloquet, Minnesota and is living in Phelps, Wisconsin. He writes — "Enjoying retirement. Summers in the north, winters in Florida. The "Gopher Peavey" is like a letter from an old friend. Long may you circulate!"

**Arthur F. Verrall** sends us word from Gulfport, Mississippi where he is retired. He says — "Although retired for several years I haven't been able to get away from professional work; I am not only continuing work on the HUD manual on protecting buildings from decay, stain, and mold fungi but am also on a committee reviewing HUD Minimum Property Requirements as far as decay and termites are concerned."

## Harvest of 1928

**Oliver M. Cook** writes us from Merrifield, Minnesota, where he is retired.

**Merrill E. Deters** reports to us from Moscow, Idaho where he is a retired Professor of the College of Forestry, University of Idaho.

**W.H. Fischer** writes — "Retired from U.S. Forest Service as Chief Div. of Timber Management, Region 8, on May 1, 1964. Living in Atlanta with wife Rose (Perhal)."

**Ellery Foster** tells us that he is a "Liberated Learner" and writes — "Now finishing the 9th year that the Gov. has been paying me for staying away. I'm trying to do more good than when I was a bureaucrat, and have some hope that I might succeed. My principal interest is the new cooperative free enterprise movement started by young people in the 1960's, and which is now chiefly engaged in building the new food co-ops. I'm among those resisting the efforts of Communists to politicalize this essentially apolitical movement."

**D.P. Kirkham** writes from Sun City, Arizona. He says — "No change — still enjoying retirement here in beautiful Sun City."

**Gus Limstrom** reports to us from Duluth, Minnesota where he is retired.

**Paul O. Rudolf** writes from St. Paul, Minnesota where he is a Consulting Forester. He says — "After the first blizzard of Jan., 1975, we took off for warmer climes. We spent a little time in Texas (Austin & Brownsville), Arizona (Tucson & Phoenix) and about 1 1/2 months in California (Escondedo, Solvang, & Hanford). During the warmer months we had a good garden, took a trip to Canada, and again participated in the Itasca session in September. Our son, Doug, teaches & coaches at Visalis, California and our daughter, Caroline, is bringing up our 2 grandchildren in Edina. Frances and I aren't getting any younger, but we still hold our own pretty well."

**J. Neil Van Aistine** writes to us from Center Conway, New Hampshire where he is retired from the U.S. Forest Service for 17 years. He writes — "Remember When! At the 1926 Itasca Summer Session I was the last one to be thrown in the lake. Dr. Kaufert reminded me I started fighting on the dock and took several of them into the lake with me. Guess he was wearing his watch, too. School over, I paddled down the Mississippi River 300 miles to Brainerd, my home town."

**Benjamin M. Whitehill** reports to us from Knox, Pennsylvania where he is retired.

#### Harvest of 1929

**Waldemar R. Anderson** reports to us from Roseville, Minnesota, where he is retired.

**A. Dale Chapman** writes from San Jose, California — "Am now semi-retired, and working part-time as a consultant, and pursuing project of interest in forestry and real-estate, and improving my golf score."

**William E. Hallin** sends us word from Roseburg, Oregon where he is retired. He writes — "I am enjoying retirement here at Roseburg. Having a lot of fun steelhead and salmon fishing in the Umpqua River — but my wife Florence catches more and bigger ones."

**Frank H. Kaufert** sends word from St. Paul, Minnesota, where he is retired from the College of Forestry, University of Minnesota.

**Lawrence B. Ritter** is a Consulting Forester in St. Paul, Minnesota. He writes — "I continue working as a Contract Employee, Bureau of Land, Minn. Department of Natural Resources. The Acquisition crew includes Mike Markell, '67 and Don Benson, '49."

**Ralph D. Thomas.** After 20 years of watching, finally I experienced a thrill of a lifetime. The woodduck family left the nest. Seven ducklings followed "Mama" up the hill and into the ground cover on their way to water. The ducklings literally scrambled over each other to get out of the nest and plopped onto the ground. Will continue watching each year!

#### Harvest of 1930

**Carl E. Benson** is retired and living in Russellville, Arkansas.

**Ralph W. Lorenz** is Professor Emeritus in Urbana, Illinois where he retired from the Department of Forestry, University of Illinois, September, 1973. He writes — "This is the 3rd year of my retirement from the University of Illinois. We spend part of every summer in Minnesota. During the winter we seek warmer climates such as California, Mexico or Hawaii."

**T. Ewald Maki** reports to us from Raleigh, North Carolina where he is Carl Alwin Schenck Professor of Forestry in the School of Forest Resources, N.C. State University.

**Harold L. Mitchell** writes from Madison, Wisconsin where he is retired.

**George Olson** reports from Sun City, AZ, where he is retired.

**Hugo J. Pawek** is President of the Mower Lumber Co. in Durbin, West Virginia.

**William L. Royer** informed us that he is retired and living in Lakeside, Montana.

**Arvid Tesaker** reports to us from Beulah, Michigan where he is retired. He writes — "Retired July 31, 1975 after 43 years, 2 months with U.S. Dept. of Agriculture, some years with the U.S. F.S. but most of the time with the Soil Conservation Service, starting in the fall of 1935. In you directory of alumni, you list: McQuoid, Donald T. McQuoid was killed in an auto accident about 20 years ago."

#### Harvest of 1931

**Maurice W. Day** reports to us from Barbeau, Michigan. He says — "Enjoyed seeing some old friends at the SAF meeting in Washington."

**B.J. Huckenpahler.** Been doing considerable travelling. See you in New Orleans.

**Robley Hunt** reports to us from Aitkin, Minnesota where he is retired.

**C.J. Knoblauch** reports from International Falls, Minnesota, where he is retired.

**Raymond L. Osborne** is retired from International Trade Commission and living in Alexandria, Virginia.

**Paul J. St. Amant** reports to us from Milwaukee, Wisconsin where he is retired from the U.S. Forest Service (1967). He writes — "Retired from U.S.F.S. R9 (Regional Office) Milwaukee after 38 years with them. Now doing part time consultant work for George Banzahoff & Co. Natural Resource Consultants, with headquarters in Milwaukee. Wife & I living here in Milwaukee. Our son Richard & family living & working out of Medfield, Mass. where he is employed by Honeywell at their Corporate Headquarters."

**Arthur E. Schneider** reports to us from Goodyear, Arizona.

#### Harvest of 1932

**Alexander Karkula** is enjoying his retirement in Minneapolis, Minnesota and spends his time fishing and traveling.

**Laurits W. Kretting** writes to us from Minneapolis, Minn. where he is Research Associate, Emer., College of Forestry. He writes — "According to the record I am retired but am still busier than ever doing some of the things I like to do. During the year I hatched out another bulletin for our College of Forestry on, "The Effect of White-Tailed Deer and Snowshoe Hare Browsing on Trees and Shrubs in Northern Minnesota". Plans are to attend the IUFRO Congress, in Oslo, Norway in June where I will present an invited paper on "A Comparison of Moose Habitats in North America and Norway". Jon Lykke, a Norwegian Forester, is the junior author. Timber cutting on a sustained yield management for timber production is the main reason for such large moose harvests in Scandinavia — around 30,000 in Sweden and 8,000 in Norway. Work continues on our lakeshore home in Wisconsin near Osceola — most of it should be built by this summer. Our son Wayne will be graduating from Luther Theological Seminary this spring and will probably be assigned to a church in Wisconsin. My wife Mae and I are in reasonably good health."

**Alan F. Laidlaw** is Secretary-Treasurer of the Minnesota Association of Cons. Districts in St. Paul. He says — "No important changes since 1975. Visited Alaska last summer and spent a fine day with Pete Nelson and his wife at their Juneau home. Also took part in the Nat. Assn. of Conservation Districts annual session in Hawaii. I look forward to the new Peavey each year."

**Neil J. McKenna** writes from Duluth, Minnesota where he is retired. He says — "It shakes me a little when I realize a year has again passed and I can't put down even a line of news of some kind or another — but that's the way it is with us. Best wishes for your Peavey."

**Stanley Olson** writes from Seattle, Washington where he is retired from the U.S. Government. He says — "Still retired here in Seattle; sold our house and moved into a condominium apartment four blocks away. Hard to believe we have been in Seattle 20 years — time does fly. Get a look at the midwest about once a year on one of our trips."

**Robert V. St. Amant.** Retired and traveling out of Orange, TX. with principal destinations of Moose Lake, MN., Orlando, FA., and Franklin, Penn.

**Walter M. Zillgitt** reports to us from Asheville, North Carolina where he is retired.



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### Harvest of 1933

**Wm. E. Ackerknecht.** Though I'm supposed to be retired, after many years in the U.S. Fish & Wildlife Service, new challenges as a manager for the Tax Corp. or America provide a real gratification (and some income) in helping people with their "infernal" taxes.

**Harry T. Callinan** writes us from Lake San Marcos, California. He says — "Reached that magical age of 65 Dec. 1974 and retired to So. California. Would like to visit with some of the early '30 graduates who reside in California."

**Ralph H. Cristopherson** is a forester with the U.S. Forest Service — Lands Group in Regional Offices, handling non-recreation uses of National Forest lands. He works out of Milwaukee, Wisconsin.

**Harry C. Miley** sends us word from Brandon, Vermont where he is retired. He writes — "Evacuated from Vietnam end of war there. Retired from U.S. State Department on 30 June 75. Future plans uncertain."

**Theodore B. Niehaus.** Mrs. Niehaus and I are doing fine. We work a little, travel and play golf a lot.

**Donald E. Price** reports to us from Eagle, Colorado where he is retired.

**John A. Rundgren** writes to us from Eggleston, Virginia where he is a farmer.

**Roland J. Schaar** tells us that he is a Real Estate Appraiser in Arlington, Virginia.

### Harvest of 1934

**George A. Herion** reports to us from Klickitat, Washington. He says — "Retiring May 1, 1976. No definite plans for relocating, will advise change of address when known. Will relocate after some extensive travel. Good luck to P.V."

### Harvest of 1935

**Claude S. Asp** writes to us from Colorado Springs, Colorado, where he is in Warranty and Inventory Control for Phil Winslow Volkswagen, Inc. He says — "There is nothing new at our house except we are a year older. Son still teaching science at the Air Academy Jr. High. Daughter is a junior in high school. I still enjoy reading the Peavey and think you are doing a good job. Our latch string is out, we would enjoy a call or a visit."

**Howard L. Brown** is retired and living in Sun City, Arizona. He writes — "Florence & I established our residence in Sun City in October of this year. We plan to headquarter here and travel as health & opportunity permit. We spent the winter of '74-'75 here in the Phoenix, Arizona area with our travel trailer and decided to locate here. Son Thomas is 2nd Lt. with the 10th Cavalry stationed at Ft. Carson, Colorado near Colorado Springs. Daughter Bonnie is with husband Dr. Donald Dofoe as intern surgeon at University of Penn. hospital in Philadelphia."

**Roy M. Carter** is a Professor in the Department of Wood and Paper Science at North Carolina State University, School of Forest Resources in Raleigh, North Carolina.

**Robert A. Dellberg** writes to us from Ukiah, California, where he is a Consulting Forester. He says — "Continue as a consulting forester in the Redwood Region in Calif. Two grandchildren plus annual trips to Mexico, Central America, and S. America keep me busy. Best regards and best wishes for another successful Peavey."

**Birger Ellertsen** reports to us from Norris, Tennessee, where he is retired.

Ralph L. Graves writes from Bemidji, Minnesota. He says — "Still enjoy working on the tree farm and gardening."

Art Hawkinson reports to us from Eden Prairie, Minnesota.

B.D. Lynch reports from Pine Bluff, Arkansas

Robert W. Merz sends us word from St. Paul, Minnesota where he is retired. He writes — "In my 3rd year of retirement and enjoy it more each year. Am doing some part time work for the College and F.S. which keeps me busy along with the fun things that become possible to do after you retire."

Lincoln A. Mueller sends word from Fort Collins, Colorado where he is retired from the U.S. Forest Service. He writes — "Mrs. Mueller & I spent last April & May in Brazil where I consulted for I.E.S.C. — International Executive Service Corp. My work dealt primarily with management and harvesting of plantation grown eucalyptus and processing into charcoal for steel production (carbonizing). Very interesting experience which we both enjoyed thoroughly."

Norman O. Nelson reports to us from Park Falls, Wisconsin where he is retired.

#### Harvest of 1936

Earl Adams reports to us from St. Paul, Minnesota, where he is with the Department of Natural Resources, Division of Forestry.

George B. Amidon sends us word from International Falls, Minnesota.

Sigurd J. Dolgaard sends word from Brainerd, Minnesota, where he is a consulting forester. He writes — "No change — I have been working part time for the State in their Forestry Incentive Program."

Irwin H. Johnson is living in Ogden, Utah, where he is retired from the U.S. Forest Service.

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Karl G. Kobes is living in Albuquerque, New Mexico where he is employed by the U.S. Fish and Wildlife Service as Regional Coordinator, Principles and Standards.

Waldemar A. Winkler sends us word from Carbondale, Colorado where he is retired as of 1974 from the U.S. Forest Service. He says — "Just finishing 2nd year of retirement. The word is a misnomer. It could be better paraphrased as re-oriented, treaded, vitalized, juvenated, directed, born, blessed. Anyhow, the secret is: you don't stop working! You just stop working for somebody else."

#### Harvest of 1937

Dwight W. Benseid sends word from Ames, Iowa, where he is a Professor with the Department of Forestry, Iowa State University. He says — "Marguerite and I are enjoying practicing Forestry and Wildlife Conservation on a 200 acre farm in Missouri. Only 25 acres under cultivation. We also have very good goose and deer hunting on our farm. Our daughters and their families joined us there for Thanksgiving — got 2 deer and 14 geese."

Vincent W. Bousquet is still with Weyerhaeuser at Longview, Wash.

Roy W. Eggen sends us word from Niagara, Wisconsin.

Alvin T. Hagen of Al Hagen Enterprises, Silver Spring, Maryland, writes us — "Look forward to the enjoyment of another Peavey — thanks for bringing it to us all these years. Our 18th annual Christmas trek to Florida will be a very special family reunion when all my brothers and sister will be together for the first time in 38 yrs. We keep overly busy with Al Hagen Enterprises, 4th Presbyterian Church, Institute for International Development, Intersity Christian Fellowship, National Center for Vietnamese Resettlement, Free State Seniors Golf Association of Maryland, and Lakewood Country Club. Now for 4 months of relaxation following this sun this winter. Would like to hear from the old gang."

E. Arnold Hanson sends us word from Missoula, Montana, where he is retired from the U.S. Forest Service. He says — "We've had another good year — busier than ever it seems. 'Retirees' are fair game for all kinds of organizations looking for help — at no cost. But I like it. Welcomed a fourth grandchild — Erika Helen — born Nov. 7 in Lewiston, Ida. to younger son Keith and his wife Connie. Spent May in Indiana, tripped to Vancouver, Victoria, Olympic Peninsula in August, arranged a 60th wedding anniversary and family reunion for Virginia's folks in September. Time really goes fast."

Raymond A. Jensen reports from Cloquet, Minnesota, where he is an Associate Scientist with the Cloquet Forestry Center, University of Minnesota.

Theodore O. Myren is an Instructor, Resource Management, University of Wisconsin in River Falls. He says — "Still live at Baldwin and teach at U. of Wis. at River Falls. This is my 7th year of teaching "Silviculture" and "Conservation of Natural Resources" since retiring from the Soil Conservation Service. Enjoy it very much. Son Ronald continues in his job as Forest Pathologist for the Canadian Government at their research station at Sault Ste. Marie, Ontario. (Minn. '62)."

Sam Poirier writes from Medford, Oregon, where he is retired from the U.S. Forest Service. He says — "Have continued enjoying my retirement with trailer and other travel, volunteer activities, and the everyday activities we all engage in. Major travel was to So. California in Jan.-March, 1975, tour of Washington coast & peninsula and now N. Cascades Nat'l. Park, & trailering on our own Oregon coast & to nearby lakes and streams. Had wonderful visit with Mac Thomson, '37, & his family in Pt. Angeles in July. Also see H. Lilligren, and Vince Olson, '39, who retired in Grants Pass from Alaska in '75."

**John S. Riss** reports to us from Arlington, Virginia, where he is retired. He says — "After much thought and deliberation I finally decided to hang it up January 2, 1976, 40 yr. 3 mo. Too long. Should have given it to the young fellows about 5 years ago. We plan to stay in this area and will try to keep busy doing nothing and the outlook is good that I won't get it all done. When you read this we will have spent 1 or 2 months in Florida, Feb. & March. Anyone travelling to Washington or in the area come see us!"

**Thomas A. Schrader** sends us word from Brainerd, Minnesota where he is retired.

**C. Frank Shearer** sends word from Eugene, Oregon. He writes — "All goes well out in the Emerald Empire — have been on the move much of the year — an extended trip to the midwest and on to the Atlantic coast to see family and visit some of the historic spots in Virginia and on up to New England. We spent another good vacation with the Ralph Lorenzes in old Mexico last winter and will meet them at our usual "haunts" on Maui very shortly. Oregon has been 'taking its lumps' due to the slump in housing and other construction. The battle over multiple use still rages and now clear-cutting has become a popular 'whipping boy' — never a dull moment. Indeed the 'old order changeth' — it will keep you young foresters on your toes."

**Richard C. Smith** is living in Columbia, Missouri where he is Assistant Director of the School of Forestry, Fisheries and Wildlife, University of Missouri. He writes — "Both Mary and I are still teaching at U. of Missouri. Golf handicap gets no lower. Wish some Minnesota alumni traveling across the U.S. would stop to say hello."

**F. MacRae Thomson** writes to us from Port Angeles, Washington where he is General Manager of Peninsula Plywood. He says — "An interesting meeting with Yale Weinstein at Forestry meetings here in Port Angeles last spring. Also Sam Poirier (Class of 1937) and wife Al spent several days with us at our lake place last summer. Our son, last of 4 children, will enter U. of Washington fall quarter. Will be interesting to see if he chooses Forestry."

**Yale Weinstein** is living in Albuquerque, New Mexico where he is Vice President of Forestry, Duke City Lumber Co., Inc. He writes — "The high spot of our 1975 was the three weeks that Lorraine and I spent in Israel. Had some very interesting days spent with their foresters viewing their plantations & nurseries. They have had some serious problems with an aphid epidemic, (*Matsucoccus Josephii*) that is epidemic in some of the older plantations south of Jerusalem. What they need now are decades of peace. Lorraine and I hope to be able to visit with lone and Frank Kaufert this winter in Tucson."

#### Harvest of 1938

**James A. Bussey** informed us that he is a Soil Conservationist in Ashland, Wisconsin.

**Calvin L. DeLaitre** reports to us from Minneapolis, Minnesota, where he is manager of 2100 Properties.

**Fred E. Dickinson**, sends us word from Richmond, California, where he is Professor of Forestry and Director, Forest Products Laboratory at the University of California. He writes, "Attended the meeting of the Society of American Foresters in Washington, D.C. last fall & enjoyed the opportunity of participating in the Minnesota luncheon & seeing alumni whom I haven't seen for many years. I am currently serving as Chairman of a working party concerned with information retrieval for forest products & am arranging a half-day session on the subject for the next IUFRO Congress to be held in Oslo in June of this year. Doris & I continue to enjoy the California living. Our oldest son and his wife live in Southern California, where he is with a firm concerned with electronics; Tom, our second son, and his wife live in Chico, CA, where he is an Associate Professor in Agricultural Economics at the California State University at Chico; while Roger, our

youngest son, and his wife are currently residing in Los Angeles where he will complete his law degree at UCLA this coming June. I continue my work as Director of the University of California Forest Products Laboratory and as Professor of Forestry and Conservation. Both of these continue to be very interesting and challenging assignments."

**William J. Emerson** is retired and reports from Milwaukee, WI.

**Joseph O. Gjertson** is working on the Range & Wildlife Staff of the U.S. Forest Service in Wenatchee, Washington.

**Robert L. Hiller** sends word from Baraboo, Wisconsin.

**David B. King** reports from St. Paul, Minnesota where he is retired from the U.S.D.A. Forest Service.

**Alvin E. Nelson** sends us word from Madison, Wisconsin where he works for the Department of Natural Resources.

**Alvan C. Stearns** writes to us from Hawi, Hawaii where he is Vice President and Manager, Sugar Division, Kohala Corporation.

**Raymond J. Wood** sends us word from Old Town, Maine, where he is Corporate Chief Forester with the Diamond International Corporation. He writes — "In 1975 we began the construction of a softwood kraft system at our Old Town facility. We also made the decision to supply our 600 ton per day pulpmill with all chips beginning in July 1976. We are removing our present wood room and placing our chip production at five separate facilities. Wood to these concentration yards will be long-log and tree-length. We will no longer use 4' wood. Part of the 204,000 cords of hardwood chips delivered to Old Town will be bark-on chips. In fact, about 25% of the hardwood will be bark-on chips. This is a very interesting project to be part of and one of the best opportunities I have had in working with Diamond International."

#### Harvest of 1939

**Daniel M. Benjamin** reports that he "just returned from 2 years in Java, Indonesia where I was MUCIA/USAD Program Coordinator for Indonesian Higher Agricultural Education program at Institut Pertanian Rogor. Enjoyed meeting Sjaifii Manan and visit of Dean Skok."

**John J. Connors** writes from Seattle, Washington, where he is working in Forest Products.

**George E. M. Gustafson** is living in Anchorage, Alaska, where he is a Townsite Trustee with the Bureau of Land Management. He says — "Always look forward to receiving the excellent Gopher Peavey. Keep up the good work. No comment on forestry in the state. Seems all the talk and action is oil."

**L.B. Hoelscher** is living in Tacoma, Washington, where he works for the Weyerhaeuser Company.

**Richard Hullengren** writes from St. Paul, Minnesota, where he works for the State of Minnesota.

**Philip L. Huntley** sends us word from Norway, Michigan, where he is employed by the Kimberly Clark Corp. as Manager of Woodlands Administration.

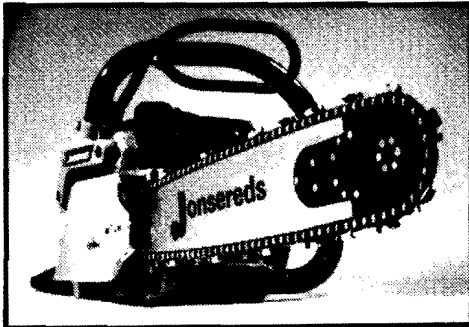
**Charles E. Hutchinson** writes from Sacramento, California, where he is an Accountant with the Sacramento County Auditor-Controllers Office at Sacramento.

**Herbert G. Johnson** reports to us from St. Paul, Minnesota, where he is an Extension Plant Pathologist at the University of Minnesota.

**John L. Kernik** reports to us from Duluth, Minnesota where he is retired and working as a Forestry Consultant.

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**Goodman Larson** reports from Hopkins, Minnesota where he is retired from the U.S. Fish and Wildlife Dept.

**Hillard M. Lillgren.** Both children married, two grandchildren. Retired 1973 — gardening and collecting stamps.

**John R. McGuire** who is chief of the U.S.F.S., Washington, D.C. writes to us from Falls Church, Virginia.

**Edwin K. Miettunen** reports from St. Paul, Minnesota.

**Thomas H. Ohi** reports to us from Albuquerque, New Mexico where he is retired.

**Morris V. Olson** tells us that he is Head of the Resources Management Section, Purchasing and Supply Management Agency in Fairfax, Virginia.

**Vincent N. Olson** is living in Grants Pass, Oregon where he is retired. He writes — "Retired after 36 years of Federal Service from the U.S. Forest Service on April 30, 1975. Haven't had time to loaf as yet. Do enjoy the unscheduled life I am able to live. Family fine, no change."

**Donald H. Overholt** sends us word from Durango, Colorado where he is Owner of the Mountain View Plaza Apartment-Motel.

**Ken W. Sackett** informed us that he is a Life Insurance Agent with the New England Life Insurance Co. in St. Paul, Minnesota.

**Carl B. Scholberg** sends us word from Sierraville, California where he is retired. He writes — "We are having a great time in retirement. Saved like mad during the last two years on the job (kids were all gone) in order to learn to fly, which I have been doing. Besides flying, I bicycle 22 miles to the air field, fly for an hour, then pedal 22 miles back home. Doing all that cycling will be put me in shape for cross country skiing, which both my wife and I do. This is great country for X-country if you can elude those #\*\*snowmobiles. We took a trip to Yucatan this summer. I think I climbed every pyramid in that state. Then on to B.C., Montana, Idaho, Utah, and Nevada. Cooked a lot of meals over a campfire besides eating wild strawberries and raspberries."

**Frank E. Tucker** sends word from Arcata, California where he is retired. He states — "We are building a summer home at Battle Lake, Minnesota, so have been spending part of the summers there the last few years."

**David B. Vesall** is Deputy Director, Division of Fish & Wildlife, Minnesota Department of Natural Resources, St. Paul, Minnesota.

#### Harvest of 1940

**Eldon A. Behr** is a Professor in the Department of Forestry at Michigan State University in E. Lansing, Michigan. He writes — "The biggest news around here was the flood of the Red Cedar River which flows through the MSU campus and about a mile from my house. I picked the highest spot in the county for my house when built so we were not harmed. Evidently white pine is a resilient tree. Our pinetrees had a few feet of water on them for a couple weeks but the trees weren't killed."

**Robert C. Blinger** is President, Resources Division, Burlington Northern, Inc. in St. Paul, Minnesota.

**Clarence B. Buckman** is living in St. Paul, Minnesota, where he is a Deputy Commissioner, DNR. He writes — "Best wishes to all who are continuing the battle for **wise use and management** of our natural resources."

**Gordon R. Condit** is living in DeRidder, Louisiana, where he is Vice President — Woodlands, Boise Southern Company.

**Clarence T. Eggen** lives in Spring Park, Minnesota, and works for the Minneapolis Area Office of the U.S. Bureau of Indian Affairs as an Area Forester.

**Rossalius C. Hanson** reports to us from Minneapolis, Minnesota, where he is Flyway Biologist at the Flyway Management Office — Fish & Wildlife Service. He writes — "If I had anything to say it would only repeat what I have said in the past several years so I'm going to make it very brief this time. No change in family, marital status, or job. Keep up the good work — really enjoy getting the Peavey."

**Robert G. Helgeson** writes from Tacoma, Washington, where he is Manager, Forestry, Tacoma Operations of St. Regis Paper Company.

**Virgil Hogdal** writes to us from Princeton, Minnesota where he is Vice President of Princeton State Bank and a farm owner in Anoka, Minnesota. He writes — "Have five offspring — three grandchildren and considerable rheumatism. Always happy to hear from old graduates."

**Richard L. Knox** lives in McLean, Virginia and works for the U.S. Forest Service in Washington, D.C. He writes — "Joyce and I spent 2 weeks in San Diego in June visiting our daughter Jenny, her husband Tom and granddaughter April. We also spent 5 days in Las Vegas at the 2nd reunion of the crew of the U.S.S. O'Bannon, my WWII destroyer. It was my 1st reunion with the fellows and it was remarkable how many I remembered on sight. We've had many visitors this year — from Australia, Minnesota, Texas and Wisconsin. It's always great to see old friends. Be sure and call if you're in the D.C. area. We're in the Virginia phone book."

**Jim Michels** is living in Susanville, California where he is retired.

**John G. Miles** writes from Eureka, California where he is President of the Natural Resources Management Corporation.

**Ralph K. Nelson** is living in Grand Rapids, Minnesota where he is Customer Service Manager for Blandin Wood Products Co.

**George E. Olson** sends us word from Midland, Michigan where he is Manager of Marketing Services, F.P. & S. Department, Dow Chemical Company.

**Frank Usenik** is working for the Department of Natural Resources, Division of Forestry, as Staff Forester in St. Paul, Minnesota.

**Willard E. West** sends us word from St. Paul, Minnesota where he is State Forest Management & Harvest Forester for the Division of Forestry, DNR.

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Richard Peterson, '66, Forester

**Harvest of 1941**

**August E. Block** sends us word from White Cloud, Michigan, where he is District Ranger with the U.S. Forest Service.

**R.W. Hosfield** is Programs Coordinator of the Division of Parks and Recreation, Department of Natural Resources, St. Paul, Minnesota.

**Robert W. Johnson** tells us that he is a Region Forester with the Weyerhaeuser Co. in Longview, Washington. He says — "No change in family status or employment. Must hustle and keep up on reading in order to keep abreast of the 'younger generation'! Forestry activities in the Pacific Northwest most challenging and exciting. Opinion on State & Federal Land Management — Urgent need to prioritize 'land use' and 'cost of management' on our tax exempt lands. All renewable resources will need to be managed intensively to meet the future demands for fiber, recreation, water, etc. with the most productive sites stressing fiber production!"

**Mike Latimer** is living in Grand Rapids, Minnesota where he is Corporate Director — Public Affairs for Blandin Paper Company. He writes — "Still working to get a good image for the forest industry and Blandin. The problems get thicker — sometimes feel like Alice in Wonderland — running faster and faster just to stay in the same place."

**Derwood F. Ludtke** reports to us from Palo Alto, California.

**Howard B. Osmundson** is working as a Real Estate Appraiser, Bureau of Indian Affairs, in Billings, Montana. He writes — "Nothing much new, different or exciting. With 2 daughters in college, exotic and far away places will have to wait. But we manage a few short jaunts and as much hunting and fishing as time allows. Even see a few Minn. Forestry grads from time to time.

**Doug Parsons** writes us from Bellevue, Washington where he is a Manufacturers' Representative. He says — "Family is fine. I have one boy working with me and another will start this spring. I wonder if it is possible that you might have a Gopher Peavey for 1942 & 1943 that I could obtain as I am interested in these two years and do not have them."

**Thomas M. Partridge** sends us word from Newton, Iowa where he is a Salesman for Wood Shed Lumber. He writes — "I'm still in the retail lumber business. Under the policy of "30 and out" I have only 28 years to retirement — lucky I enjoy my work."

**John Wishart** sends us word from Crossett, Arkansas where he is Manager of the Crossett Div. of Forestry, G-P.

**Norbert A. Zamor** is a Senior Engineer at Western Electric Co. in Norcross, Georgia.

**Harvest of 1942**

**Joseph M. App** reports to us from Two Harbors, Minnesota. He writes — "My wife Mary died of leukemia last summer at the Masonic Cancer Research Center, University of Minnesota Hospitals. I continue to make my home in Two Harbors and to maintain contact with Foresters and Forestry. My very best wishes to all for the excellent job that is being done in the publication of the Gopher Peavey."

**Harvest of 1943**

**David W. French** sends us word from St. Paul, Minnesota, where he is a Professor at the University of Minnesota Department of Plant Pathology.

**Lowell O. Nelson** writes from St. Paul, Minnesota where he is a Sales Representative for Weyerhaeuser Co. He says — "Finishing up my 5th year selling lumber for Weyerhaeuser. Really enjoying the Battle of Strong Competition and High Prices in the quest for the lumber dollar."

**Robert F. Nelson** is living in St. Paul where he is Manager of the Program Support Unit of the Ramsey County Community Corrections.

**Lee B. Winner** is a Forester for the Bureau of Indian Affairs in Portland, Oregon.

**Harvest of 1947**


**Glenn H. Deitschman** writes from Moscow, Idaho, where he is a Research Forester for the Intermountain Forest and Range Experiment Station. He writes — "My USFS career winds up in January when I become eligible for retirement. I hope to explore some new avenues of activity when my wife and I locate a more southerly base of operations. But we do plan more frequent and extended visits to Minnesota."

**R.W. Law** sends word from Monroe, Louisiana, where he is Director of Woodlands for OlinKraft, Inc.

**Howard E. Olson** is President of Sonford Products Corporation in St. Paul Park, Minnesota. He writes — "Looking forward to assuming the presidency of the Forest Products Research Society beginning July, 1976. It will be an active year with much travel which I hope will bring me into contact with my forestry alumni from Minnesota."

**Robert H. Wood** reports to us from St. Paul, Minnesota where he is employed by Z.M.Chemolite Plant.

**John A. Zivnuska**. After completing an eight month around-the-world sabbatical study of forest policy developments, I return to my regular duties as Professor of forestry at Berkeley.

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### Harvest of 1948

**Clifford E. Ahlgren** is the Director of Research at the Wilderness Research Foundation in Duluth, Minnesota.

**Paul E. Collins** sends us word from Brookings, South Dakota, where he is a Professor of Forestry in the Department of Horticulture — Forestry, South Dakota State University. He writes — "Had a pleasant visit with Dean Kaufert last spring during forest research review by CSRS."

**Herbert L. Finch** is General Manager of the Webster Wood Preserving Company in Wayzata, Minnesota.

**Robert S. Jorgenson** is working with Contract Land Appraisals — Christmas Tree Grower, in Edina, Minnesota. He writes — "My oldest daughter was married on August 23. Plan to take the three youngest children on a skiing trip to Colorado next month. Vacationed in Florida in February, California in September, and plan to visit Mexico this winter. Enjoyed seeing so many friends at the Nov. MFAA banquet but missed seeing Ken Winsness and Dr. Kaufert."

**J. Marvin Kittelson** is Assistant Director — Woodlands in New York, New York.

**E.J. Plante** is living in St. Paul, where he is in sales for U.S. Plywood.

**William H. Ziemer** sends us word from Excelsior, Minnesota where he is employed by Lyman Lumber Company.

### Harvest of 1949

**Stanton H. Anderson** sends us word that he is FHA County Supervisor in Bagley, Minnesota. He writes — "Two daughters — one graduated from College and teaching — the other a freshman at Bemidji State. I have been with Farmers Home Administration for the last 20 years, and enjoy the work."

**Donald M. Benson** writes to us from St. Paul, Minnesota, where he is an appraiser with the Land Bureau, Department of Natural Resources.

**Louis H. Boudreau** is living in Redding, California where he is employed as a Sales Manager for U.S. Plywood, Division of Champion International. He writes — "Just turned 50. Welcomed 1st grandchild last day of 1975. Family starting to scatter. Oldest just finished work on Master's, 2nd out of college and working locally, 3rd sophomore at UC/Davis, only daughter sophomore in High School and youngest in 8th grade. No change in job or location. Just finished 26 years as sales Mgr. of the first commercial particle board plant in U.S. Most interesting quarter plus century."

**Robert E. Burke** informed us that he is a Resident Manager of Pope & Talbot, Inc. in Oakridge, Oregon. He says — "After 25 years with the same company in Pulp & Paper Woodlands Management, I resigned to accept a management position with Timber Board Lumber, Plywood & Hardboard Company — an interesting new challenge in an extremely competitive business."

**Frank J. Culotta** is working at the Brannum Lumber Company in Racine, Wisconsin.

**Donald W. Grimm** reports to us from Rochester, Minnesota, where he is Assistant Fire Chief.

**A.R. Hallgren** became Coordinator of the Cloquet Forestry Center on July 1, 1975. He writes "The move to Cloquet has been an exciting change for Dorothy and me — new town, new people, new challenges, we love it. Son, Steve, and daughter, Kathy, both live in Corvallis, Oregon. We hope you alums will stop by the Center when you are in the vicinity. If you haven't been here since '72, you won't know the place."

**Frank D. Irving** is a Professor in the College of Forestry, University of Minnesota, St. Paul.

**Howard B. Johnson** is a Senior Systems Engineer for IBM Corporation in Minneapolis, Minnesota.

**Phillip Larson** is working with the North Central Forest Exp. Sta. in Rhinelander, WI., doing forest research.

**Dayton Larsen** writes from Duluth, Minnesota where he is an Area Extension Forester.

**Merle P. Meyer** is Professor of Forestry, University of Minnesota, St. Paul, and writes — "Worked for UN/FAO assisting in setting up a survey (aerial photography) for natural pastures in Dominican Republic; involved in a project with the Chugach National Forest preparing a vegetation map of the Copper River Delta, Alaska."

**William R. Miles** sends word from St. Paul, Minnesota where he is a Professor at the University of Minnesota, College of Forestry.

**R.C. Newman** informed us that he is Regional Manager of the Distribution Division of Georgia Pacific with offices in Franklin Park, Illinois.

**Richard A. Reinarz** reports to us from St. Paul, Minnesota where he is Director of Community Programs, Farmers Home Administration, U.S. Dept. of Agriculture.

**Darrell F. Russ** writes to us from Great Mountain Forest, Norfolk, Conn.

**Richard E. Schaefer** is living in Vancouver, Washington and is a R/W Management Specialist for Bonneville Power Adm.

**Harold Scholten** is an Associate Professor, College of Forestry, University of Minnesota, St. Paul.

**Eugene C. Steinbrenner** is living in Centralia, Washington where he is Manager of Soils Research, Weyerhaeuser Co.

**David V. Swenson** reports from Midland, TX.

**Kenneth E. Winsness** is Director of Student Services in the College of Forestry, University of Minnesota, St. Paul.

### Harvest of 1950

**Robert E. Bergquist** writes to us from Spirit Lake, Iowa, where he is Vice President, General Manager of Citation Homes. He reports — "1975 completes 25 years in Spirit Lake, Iowa. In this time I have had the opportunity to be a part of making a small chain of country lumber yards (Consumers Lumber) grow into a major Home & Building Material Center serving N.W. Iowa. Also, be a part of developing Citation Homes, a custom home manufacturing company with eight salesmen serving Iowa, Southern Minn., Eastern S.D., and N.E. Nebraska. Family continues to grow, youngest is now a sophomore in high school."

**John Beese** is working with Northern Michigan Spliced Veneers, Inc. in Gladstone, Michigan.

**LeDell Bowen** reports to us from St. Paul, Minnesota where he is a U.S.P.S. Clerk

**Robert E. Buckman**. Moved this year from the West Coast (Portland, OR.) to the East Coast for my second tour in Washington, D.C. Continue to meet friends on both sides of the country from the classes of 1949 and 1950.

**Jack R. Egan**. After 25 years with the big Weyerhaeuser family I finally got the nerve to start up my own Fabricated Wood Products Co., Jan 1, 1975. Going great — love it.



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

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

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

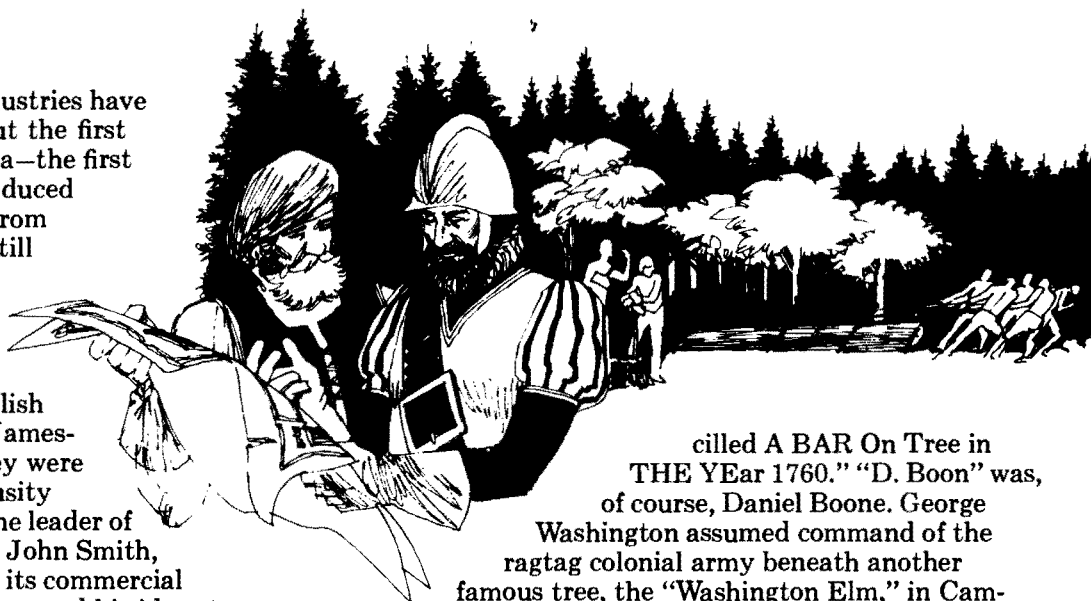
## The Value of Lumber

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

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

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

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



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

## The Future of the Forest

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

Georgia-Pacific is helping protect this natural resource by managing its forests scientifically. In addition, the Company is planting millions of trees each year. And, each year, more of the newly planted trees are "supertrees" which are bred from superior stock. The "supertrees" grow faster, are healthier, and have more usable wood fiber than ordinary trees.

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

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*Fresh water quality*  
30, 49, 52, 77, 79, 90, 93, 881

*Boiler water treatment*  
28, 29, 33, 35, 49

*Cooling water treatment*  
29, 33, 35, 49, 77, 79, 881

*Chip preservation*  
30-1

*Pulping*  
46, 47, 49

*Chemical recovery*  
46, 47, 49

*Air pollution*  
47

*Recycling, repulping & deinking*  
46, 47, 49, 53, 54C, 56, 57, 59

*Pulp washing*  
46, 47, 49, 53

*Pulp preservation*  
30-1, 52, 881

*Additives preservation*  
11-M1, 40, 52, 90, 93, 881

*Slime control*  
25, 30-1, 40, 52, 90, 93, 881

*Pitch control*  
46, 47, 49, 59

*Scale control*  
33, 35, 46, 47, 49

*Corrosion control*  
26, 28, 33, 35

*Foam control*  
47, 53, 54C

*Dispersion*  
46, 47, 49, 55, 59

*Retention*  
49, 63, 64, 65

*Drainage*  
53, 54C, 63, 64, 65

*Formation*  
53, 63, 64, 65

*Strength*  
60, 63, 64, 65

*Adhesion & release*  
60, 64, 65

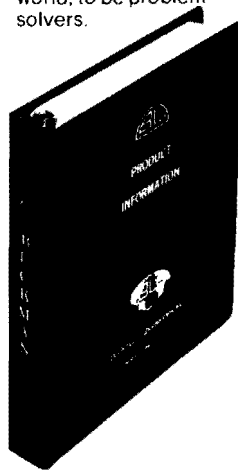
*Wire & fabric life extension*  
26, 28, 33, 35

*Wet felt conditioning*  
56, 57, 59

*Coating preservation & mold resistance*  
11-M1, 30-1, 52, 90, 93

*Effluent quality*  
30, 47, 52, 53, 54C, 63, 64, 65, 90, 881

The numbers listed in connection with each of these mill problems refer to Buckman Laboratories' trademarked products proven, throughout the world, to be problem-solvers.



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**Anthony Gruba** is working with the Chapman Chemical Co. in Portland, Oregon. He writes — "Not much to report — my daughter Jeanne married and now living in So. Carolina — My oldest boy to graduate this spring. Still with Chapman and traveling the Pacific N.W. and as of this summer, Western Canada. Things tough with the lumber market like it is."

**John W. Hamilton** is living in Susanville, California, where he is a Forestry Instructor at Lassen College. He writes — Hello all. Time is still flying by. Boys still growing — another graduating from high school and starting college. We did no great traveling this year. Stayed pretty much close to home. Florence is still doing remarkably well with her five men. It's sure not an easy job taking care of us. Haven't had a new grad from Minnesota in Susanville for a number of years. Hello to Ken Winness. The coffee pot is always hot at the Hamilton's and we have plenty of beds to put people up for the night."

**Edwin Kallio** is living in Duluth, MN, where he is employed as project leader for the North Central Forest Exp. Sta.

**Paul R. Kipp**. I have been working in Montana and Wyoming for several years now dealing with Forestry programs on Indian land in these two states.

**Vernon V. Lindholm** let us know that he is Assistant Director of Lands, Forest Service, U.S.D.A., Rosslyn, Virginia.

**Russell Lukkarila** informed us that he is Division Engineer for St. Louis County in Virginia, Minnesota and is living in Chisholm, Minnesota. He writes — "Daughter Mary is currently attending the University of Minnesota, Main Campus, as a history major."

**Lennart E. Lundberg** sends us word that he is Director of Administrative Management for the Forest Service, U.S.D.A., Washington, D.C.

**Jerald A. Mortensen** is living in Minneapolis, Minnesota where he is a salesman.

**Richard A. Skok** is Dean, College of Forestry, University of Minnesota, St. Paul.

**Robert B. Wallin** informed us that he is Branch Manager of U.S. Plywood in St. Paul, Minnesota. He writes — "1975 proved to be a very difficult year, but that gives us that much more to look forward to in 1976. Family continuing to grow with only two left at home and oldest daughter Kate now working and living in Breckenridge, Colorado. We have hired another U of M graduate forester, Randy Schwartzhoff, who is in our sales training program."

**Donald A. Warman** tells us that he is a Recreation Specialist for the U.S. Forest Service in Portland, Oregon. He writes — "I am working in the Regional Office of Forest Service in Portland with principal job in long-range recreation planning. This involves a wide range of activities including legislative matters, environmental impact statements (who isn't working on some phase of environmental analysis) as well as generally overseeing the recreation information management system for the Pacific N.W. Region. Lots of work with other agencies and the States — enjoying it immensely. Family fine."

## Harvest of 1951

**Harold Benson** reports to us from Atlanta, Georgia, where he was recently appointed as Assistant Regional Director in Region IV of the U.S. Fish & Wildlife Service. His responsibilities include endangered species and the grants in aid programs to 10 states in the S.E. U.S.

**Robert D. Gamer** writes to us from Denver, Colorado, where he works for Western Electric Company, Inc.

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
MANAGEMENT TRIP	FIREWOOD CUT



*The Forestry Club*

**Stan Blinks** writes to us from Chehalis, Washington where he is employed by the Weyerhaeuser Corp. as a Forester. He writes — "Wife: Ann, 2 children: Biann— 15, Scott—12. Ann is Women's Editor of Daily Chronicle. I am the new Puget Sound Section Chairman for S.A.F. 1976-78. Hope to see any U. of M. alums at New Orleans in October."

**Allen L. Lundgren** writes from the U.S.D.A. Forest Service, North Central Forest Experiment Station, St. Paul, Minn. where he is a Research Forest Economist. He says — "From Sept. 1974 to May 1975 I spent an intensive 9 months of self-study at the University of Minnesota, updating my background in the physical biological and social sciences. It was a difficult but rewarding experience. If nothing else, I learned how out-of-date you become at mid-career in subjects not directly in your own line of work. But it did give me a broader outlook on natural resource problems, and was well worth the effort."

**Stan Mrosak** is the Director of Industrial Development of the Sio Line R.R. Co. in Minneapolis, Minnesota. He reports his family's U. of M. record: Daughter — Cristine, B.A. '73, B.S. '74; Son — Craig, B.A. '75, Dentistry 1st year; Son — Daniel, CLA '77; Son — Michael, '82?

**Robert L. Prausa** is a Recreation Group Leader, Eastern Region, U.S. Forest Service in Milwaukee, Wisconsin. He says — "Just Dorothy and I at home now. Both boys are foresters — Chuck is on the Ava District, National Forests in Missouri and Rick is with the Bureau of Land Management in Roseburg, Oregon. Both graduated from the University of Idaho — I don't know where I went wrong. I am still in the business of trying to help the Forest Service meet recreation demands in the East in the face of decreasing budgets, appeals, and court actions."

**Roland E. Schoenike** is with the Department of Forestry, Clemson University, Clemson, South Carolina.

**G.K. Seed** writes to us from Thunder Bay, Ontario, Canada where he is Manager of Production, Woodlands, the Great Lakes Paper Co., Ltd.

**Jack C. Tucker.** Not much change from last time. Just growing older.

**Evert B. Wickstrom** is living in Bemidji, Minnesota where he is a Natural Resource Specialist, Minnesota Agency, Bureau of Indian Affairs.

#### Harvest of 1952

**Gerald W. Anderson** sends word from Washington, D.C. He says — "I am in my second year as Research Staff Pathologist for the Forest Service in Washington, D.C. Enjoyed visiting with several Minnesota Alumni at the National S.A.F. meeting here last September."

**Dayton N. Barker** writes to us from Detroit Lakes, Minnesota, where he is a sales representative.

**John H. Benson** sends us word from Minneapolis, Minnesota, where he is employed by the Youngblood Lumber Company.

**Arlen J. Erickson** is employed by Pre-Hung Doors, Inc. in St. Paul, Minnesota.

**Kenneth J. Johnson** sends word from St. Paul, Minnesota where he is Owner of the K.J. Johnson Construction, Inc. He says — "Family and business doing fine. Enjoying our new home."

**Phillip A. Heyn** reports to us from Portland, Oregon.

**John F. Perry** tells us that he is General Manager and Executive Vice President of Dura Supreme, Inc. in Minneapolis, Minnesota. He writes — "It was a good year for our cabinet business even

though building in general was off. Lots of remodeling and many people still want good quality **Real Wood** cabinetry."

**Don Schmiege** is living in Juneau, Alaska and is Program Leader, Forestry, at the Sciences Laboratory. He writes — "Not much change since last year in our family. It was nice to see Dick Skok, Arnett Mape and Merle Meyer during the past year. I also see Dick Mundinger a few times each year. The Peavey brings me up to date. You are doing a good job."

**Darold D. Westerberg** reports to us from Durango, Colorado where he is Forest Supervisor for the San Juan National Forest. He writes — "Moved here to Colorado last July. This is the first opportunity for us to be assigned to the Rocky Mountain area of the West and like it very much. Temperature here this time of the year is about the same as Minnesota — lots of sunshine though."

#### Harvest of 1953

**Robert J. Arkins** sends us word from Denver, Colorado where he is Assistant Regional Director for the Bureau of Outdoor Recreation — USDI.

**Donald B. Butler** reports from St. Paul.

**David S. Cross** is the owner of Cross Associates, Cape Coral, Florida. He tells us — "I opened my own real estate appraisal and consulting practice in '75. Also still single and enjoying it. My tennis game is improving in the warm sunshine, and I challenge anyone coming thru S.W. Florida. If you're not a tennis player just stop & we'll share a glass of something. The current rage here is slo gin, Southern Comfort, & orange juice. It's called a Slow Comfortable Screw."

**Lansin Hamilton** reports to us from Aitkin, Minnesota, where he is President of the Northern Timber Company.

**John E. McGown** sends us word from Hong Kong, BCC, where he is Manager of Sales Development Dept., Caterpillar Far East, Ltd. He writes — "Been in Asia for two years now and enjoying every minute of the experience. Forest industries are a very important industry for Caterpillar in Asia. It's primarily logging currently but management emphasis growing rapidly as countries becoming more concerned about over cutting. Have one daughter in nurse's training at Evansville University with another scheduled to start at U of Iowa next fall. One son remains as a junior at Hong Kong International School. Would welcome visits of any Foresters passing through Hong Kong."

**Lewis A. Nicholson** is working with the U.S. Forest Service in Portland, Oregon.

**Howard W. Venners** is living in Indianapolis, Indiana, where he is a Western Electric Inspector. He writes — "Last May 30th, I remarried a widow with 3 children and with my 3 makes quite a family. (Brady Bunch) Their ages range from 16 years down to 3 years. We are adjusting to each other and are working on plans to build a new home on 5 acres. Hope to vacation in Minnesota next summer and stop by the Forestry School."

**Warren T. Wier** is Laminated Products Sales Manager for Weyerhaeuser Company in Tacoma, Washington.

#### Harvest of 1954

**Jerry Angier** is living in Lake City, Minnesota, where he is a real estate broker for United Farm Agency.

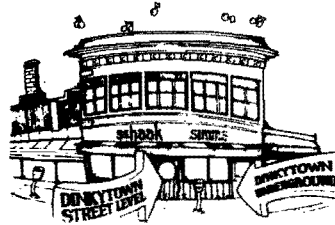
**Harlan G. Freeman** sends us word from Seattle, Washington, where he is employed as an Aquaculture Manager, Weyerhaeuser Corp.

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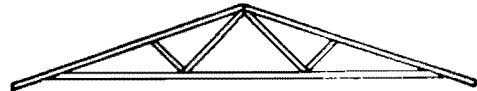


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**Ralph G. Johnson** is working with the U.S. Forest Service in Boulder, Colorado. He says — "Happy New Year, Ken Winsness! The donor did well, but the kidney recipient didn't — but she did have a few good months."

**Michael A. Kerrick** became supervisor of the Coconino National Forest at Flagstaff, Arizona, on February 29, 1976. He had formerly been deputy supervisor on the Mt. Hood National Forest at Portland, Oregon.

**David A. King** sends us word from Tucson, Arizona, where he is a Professor at the School of Renewable Natural Resources, University of Arizona.

#### Harvest of 1955

**Donald C. Markstrom** writes from Fort Collins, Colorado where he is a Research Wood Technologist at the Rocky Mountain Forest and Range Experiment Station.

**Robert Schwarzler** is living in Alsea, Oregon and is a pilot and owner/operator of a ranch.

**James E. Sheppard** is working with Weyerhaeuser Co. in Mt. Pine, Arkansas as Region Woods Manager.

#### Harvest of 1956

**Roger L. Coffman** is an estimator at Hopkins, Minnesota.

**Philip M. Opsal** writes from Fort Collins, Colorado where he is President of Jason Assoc., Inc. & OHM Chem. Corp. He says — "Family & businesses are all very fine. Barbara and I are getting ready for Colorado Ski Season now (December), but still looking to golf early in the New Year under that intense Colorado Sun on the plains near Denver."

**Donald R. Paulson** reports to us from Minneapolis, Minnesota where he is a teacher of Physics, West High School.

**Michael J. Zelle** is living in Placeville, California and is working in Land Use Plans for the Eldorado National Forest.

#### Harvest of 1957

**Don Knutson**. We're all doing fine. The three kids, Christian — 12, Dean — 9, and Sarah — 7, are becoming first class ridge-runners.

**John H. Ohman** reports from St. Paul, Minnesota where he is Director of North Central Forest Experiment Station.

**Floyd D. Rudy** let us know that he is an attorney in Cloquet, Minnesota. He writes — "Still married to my Finlander and still practicing law in Cloquet. Have added some new lawyers to the firm and still enjoy seeing any old foresters traveling through. The welcome mat is always out."

**Robert W. Williams** is living in Dillon, Montana where he is Forest Supervisor for Beaverhead National Forest. He says — "Moved to Dillon, Montana late in 1974 from Boise, Idaho. Working on Beaverhead National Forest. Other recent transfers to Region 1 of the U.S.F.S. include Bob Rice, Panhandle National Forests and Carl Mecklenberg, Kootenai National Forest."

#### Harvest of 1958

**Denis Bakke** is a stock & bond investment broker for Caldwell Phillips, Inc. in St. Paul, Minnesota. He writes — "Another good year — we are very happy!"

**Richard W. Schneider** reports to us from Grand Rapids, Minnesota where he is Woodlands Manager, Blandin Paper Co., Woodlands Division.

**Robert J. Towler** tells us that "Dorothy (Home Ec. 1957), Kathy 17, Kent 14, Kerm 12, Kurt 5, and myself live in Des Plaines, Ill.; suburb of Chicago and O'Hare Airport. Besides managing parks for 55,000 people with a budget of \$500,000, I teach soils part time at a community college and work in Boy Scouts. Lately we have set up a timber mgmt. plan for Camp Napawon near Wild Rose, Wisc. Nice to get back into the woods again. Dorothy teaches needlework and sewing for park districts and adult evening courses at the high schools. Call if you get in to O'Hare Airport. Just minutes away."

**Kyong-Bin Yim** writes from Seoul, Republic of Korea, where he is a Professor, Head of Department of Forestry, College of Agriculture, Seoul National University, Suwon, Korea.

#### Harvest of 1959

**Egolf V. Bakuzis** reports to us from St. Paul, Minnesota, where he is a Professor at the University of Minnesota School of Forestry.

**Edwin D. Godel** informed us that he is a forester with the Department of Natural Resources in Alma, Wisconsin.

**Bennett R. Olson** writes to us from Anchorage, Alaska.

**Al Schacht** is working with the Northeastern Area, U.S. Forest Service in Upper Darby, Pennsylvania as Assistant Area Director. He writes — "Moved to Upper Darby in March, family is growing and in fine fiddle — Eric 11, Steve 10, and Dan 5. Hello to everyone in Green Hall and the Kaufert Bldg."

**Doug Seastrom** is in Resource Development at Miramonte, California. He writes — "I am devoting 100% of my time to my business and my wife's quarter horse habit. Family and myself in good shape. The only Minnesota graduate I came across last year is Fritz Koepp of Shaver Lake, California."

**William Skavran** is working with the U.S. Forest Service in North Fork, California as Resource Officer, Minarets District, Sierra National Forest.

**Richard C. Trochil** sends us word from Park Falls, Wisconsin where he is with the U.S. Forest Service.

#### Harvest of 1960

**Kenneth W. Anderson** sends us word from Rutland, Vermont, where he is employed by the U.S. Forest Service.

**Paul J. Arend** reports to us from St. Paul, Minnesota.

**James K. Brown** informed us that he is a Research Forester with the Northern Forest Fire Laboratory in Missoula, Montana.

**Walter E. Glowacki** reports from Crestwood, Illinois.

**Sam D. Halverson** reports as Section Head in Range Management in Atlanta, Georgia.

**Fritz Koepp** writes from Shaver Lake, California, where he is a forester. He says — "Greetings to all. We're settled in at Shaver Lake now. I'm now responsible for the management of an 18,000 acre westside Sierra mixed conifer forest, the annual growth of which exceeds 5 million board feet. I'm working in cooperation with the Calif. Dept. Fish & Game to coordinate timber and wildlife management with timber sales and brush clearing. Also, I'm hoping to begin prescribed burning on Company lands. Would appreciate hearing from anyone interested in these ideas."

**David K. Lewis** sends us word from Centralia, Washington where he is a Silviculturist for Weyerhaeuser Co.

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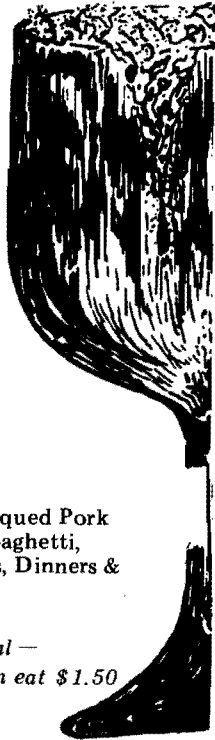
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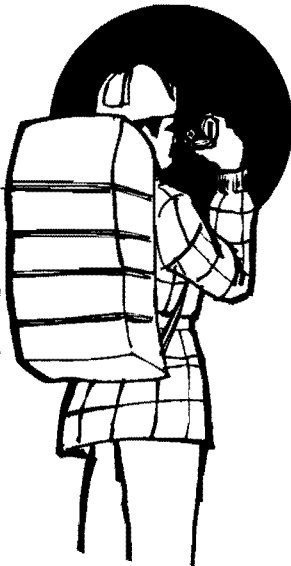
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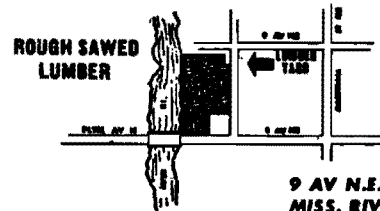
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**Gary R. Lindell** informed us that he is working as a Forest Economist on the Forest Economics and Marketing Staff, U.S. Forest Service, Washington, D.C. He writes — "Just returned from a three year tour of duty with FAO in Rome. Am now on the forest economics research staff of the U.S. Forest Service in Washington, D.C."

**Vernon E. Oberg** is a Forester in Butte Falls, Oregon.

**Jay M. Probaeco** sends us word from Santa Barbara, California where he is Program Development Officer, U.S. Forest Service.

**Dick Rademacher** sends word from Eugene, Oregon where he is a Forester with the Bureau of Land Management.

**L.C. Sudheimer** writes from St. Paul, Minnesota where he is Marketing Manager of Conwed Corporation.

#### Harvest of 1961

**James A. Brown** is an Environmental Control Engineer at Climax Molybdenum Co. in Climax, Colorado. He writes — "Still in the Colorado highest country. Enjoyed seeing all friends at the national SAF meeting. Hope Ken & Dr. Kaufert are up and at 'em again. Want to remind everyone to support the S.A.F."

**Gilbert B. Churchill** is living in Middlebury, Vermont where he is a District Ranger at Green Mountain National Forest. He writes — "Now serving as District Ranger on the Middlebury Ranger District of the Green Mountain National Forest. A son born Feb. 16, 1976 has now increased our family to include my wife Lucille and four sons."

**Charles Lowery** is Director of the Dakota County Parks Department in Hastings, Minnesota.

**Richard A. Madden** is working with the Ketchikan Pulp Company as a Resident Logging Engineer in Ketchikan, Alaska.

**Dick Pederson** sends us word from Duluth, Minnesota where he is employed by the U.S. Forest Service Lands Staff for the Superior National Forest. He writes — "I took on the Forest Staff responsibility for soils & watershed management last Fall. This is in addition to the staff responsibility for Land Adjustment, Special Uses and Minerals which I have had since 1973."

#### Harvest of 1962

**Wendell Beardsley** sends us word from Ames, Iowa, where he is an Associate Professor in the Department of Forestry, Iowa State University.

**David Benson** is living in Bethlehem, N.H. where he is a District Ranger in the Ammonoosuc Ranger District, White Mountain National Forest. He writes — "The family is enjoying life in the White Mts. of N.H. No new additions or corrections to report. If you are in the area, please stop by. We have plenty of room for Minnesota grads and would enjoy visiting. Keep up the good work on the Peavey. It provides a valuable service to the Alumni and seems to get better with age."

**Wayne L. Gibson** is working as an Area Land Agent in Brule, Wisconsin.

**Darryl Jacobson** informed us that he is an instructor at the St. Cloud Area Vocational Technical Institute in St. Cloud, Minnesota.

**Gary E. Johnson** is living in Covelo, California, where he is a Forester with the U.S. Forest Service.

**Richard L. Johnson** is living in Billings, Montana, where he is a Realty Officer with the U.S. Fish & Wildlife. He writes —

"Transferred to Billings one year ago. Still spending 'Duck Stamp' dollars acquiring wetlands. Hi, Ken!"

**W.C. Kelso, Jr.** sends us word from State College, Mississippi, where he is a Professor at Mississippi State University.

**James, W. Klein.** Still in the recycled paperboard business. Moved back to Wisc. in Feb. and we are starting up a two machine paper mill in April here in Milwaukee. Mary and kids are fine and we all send our regards to everyone at Green Hall.

**Ralph E. Niemi** reports to us that he is Land Commissioner of Crow Wing County at Brainerd, Minnesota. He writes — "On Feb. 6, 1976 the Crow Wing Co. Board promoted me to Land Commissioner (Acting) of Crow Wing Co."

**Don Pederson** reports "We moved to McKenzie Bridge, Oregon last July where I became the District Ranger on the McKenzie Ranger District of the Willamette Nat'l. For. The District is on the west side of the Cascade Mountains and Darcy and I feel fortunate to be living in such a beautiful area. Our two boys, Eric (4) and Todd (2) are growing fast and looking forward to camping next summer."

**Lawrence R. Revier** informed us that he is farming in Waubun, Minnesota. He writes — "The crops left something to be desired here this year. Heavy summer rains hurt the late spring seeded crops. With two bad years in a row we should be due for a better one next year. My wife Joanne, Mikey and Michelle and myself are looking forward now to snowmobiling."

**Robert H. Strand** writes to us from Roswell, New Mexico where he is an attorney.

**Gerald W. Zamber** sends word from Anchorage, Alaska where he is an Assistant District Manager. He writes — "Things are hummin' up here what with the oil pipeline, further exploration, N.E.P.A. and especially the Alaska Native Claims Settlement Act. This Act may reduce our District from 172,000,000 acres to about 150mm acres. The problem will be 'scattered tracts'. Dixie is fine and feisty as ever. Patty is married. Diana is a sophomore at Washington State, Larry is a high school senior and Ronny is a freshman. Both are on the varsity hockey team. I still play but quit coaching so I could get into my art work more. Best regards to all."

#### Harvest of 1963

**Phillip N. Knorr.** The news in Tucson is that we were fortunate enough to have Dr. and Mrs. Kaufert here in February and much of March.

**Vilis Kurmis** is an Assistant Professor at the College of Forestry, University of Minnesota, St. Paul.

**James L. Whitney** let us know that he is in sales at MacGillis & Gibbs Co. in Milwaukee, Wisconsin.



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## Harvest of 1964

**Alan R. Ek** writes from Madison, Wisconsin, where he is an Associate Professor in the Department of Forestry, University of Wisconsin, Madison, Wisconsin.

**David R. Flacher** writes from Avery, Idaho, where he is a Resource Assistant Ranger at the Avery Ranger Station.

**Myron C. Hall** writes to us from Quinault, Washington where he is a Forester at the Quinault Ranger Station. He says — "My wife and boys have followed me to our new home in Quinault and a new job with a different organization. I left the Bureau of Indian Affairs and accepted a lateral transfer into the Forest Service. I'm a Pre-sales Forester at the Quinault Ranger District on the Olympic National Forest. So far, I like it and accept the newness as a challenge. Two weeks or so after I started work here, the new T.M.A. showed up (my boss) and it turned out to be Fjorn Dahl from Minnesota. Needless to say, with Bjorn, Roger Skistad (another Minnesota grad.) and myself, the Quinault district is in good hands!"

**Robert Hance, Jr.** is working as an Environmental Studies Forester with the Minnesota DNR, Division of Forestry, in St. Paul. He says — "I accepted a new position with the Minn. DNR Forestry Division in April of '75. Built a new house in Forest Lake Twp. and moved the family in August. Sharon and boys like the area — far enough out to have some country feeling but close to schools, etc. for convenience. The job is interesting as I get involved with almost all Division activities from an environmental viewpoint. Keep up the good work with the Peavey. Hope to get to Green Hall a little more often now that I live in the Twin City area."

**Richard W. Herberg** is living in Rochester, Minnesota, where he is Regional Manager — Bachman's Floral & Nursery. He writes — "Regional Sales Manager of Bachman's, Inc. We have 3 retail outlets in the Rochester area including floral, garden, nursery and greenhouse facilities. I have worked with Bachman's for over 17 yrs., just recently being transferred here from Minneapolis. Married — wife Georgia, daughters Elizabeth — 6 yrs., Amy — 3 yrs. I would be very interested in knowing the current address of Jerry Oltman '64. Would appreciate it if you could send it to me. Thanks — say Hi to Ken."

**Glenn L. Jacobsen** is living in McCall, Idaho, where he is a Forester with the Payette National Forest.

**Gary R. Nordstrom** is living in Columbia, Missouri where he is a Forester with the Soil Conservation Service. He says — "I am still located in Columbia, Mo. with SCS. Have enjoyed the year and a half I have been working in Missouri. Hope anyone who is coming through Columbia will stop in and say hello."

**David S. Schreiner** let us know that he is working with the U.S. Forest Service in San Francisco, California. He writes — "Greetings to all! We loved Vermont, but the job ran out so now we are in sunny California and I am a BART commuter to downtown San Francisco."

**Lawson Winton** is living in Appleton, Wisconsin where he is a Research Associate and Associate Professor at the Institute of Paper Chemistry. He writes — "Janette, Brian (13) and Devin (10) are all doing fine. Apart from the scout troop, I have switched from growing aspen trees from tissue culture and we are now attempting to do the same thing with conifer trees. We think we are close with Douglas-fir, and have produced shoots from subcultured callus initiated from seed-embryo cotyledons, but no shoots have been produced yet from stem callus. When we can get shoots from stem callus, we will have a way to short-cut existing vegetative methods of propagation that are usually not

very efficient and are terribly expensive. If we can do it the way carrot has been reproduced, perhaps we can get up to many thousands of trees from one test tube of suspension poured out onto a culture dish. We are also working with southern pines. Graduate courses now include Forest Genetics, Plant Tissue Culture, and Forest Biology. Last year I attended a seminar on tissue in Taiwan and a haploid symposium in Canada. Two years ago I took the family to West Germany, to a workshop in Gottingen on biochemical methods in forest genetics. This should be out in book form in the fall of 1975."

**Al Wolter** reports from the Wayne National Forest in Ironton, Ohio as District Ranger.

## Harvest of 1965

**Erwin R. Berglund** sends us word from Oregon State University where he is an Extension Watershed Specialist.

**Dennis Berry** is living in Missoula, Montana, where he is a first year law student at the University of Montana.

**Rollin R. Geppert** informed us that he is working as a Natural Resource Scientist for the Washington State Department of Ecology in Olympia, Washington. He says — "Ever since the Washington Legislature passed the Forest Practices Act in 1974, I have been working on forest practice regulations to protect water quality; the drafting of the accompanying environmental impact statement; the monitoring of water quality on forest land and the development of a nonpoint water quality standard. My spare time is spent with my family camping, fishing and backpacking. Washington is a great state with a great future. It may rain a lot but at least I do not have to shovel it."

**Herb Gleifer** reports from Newton, New Jersey, where he is District Manager, Sussex Conservation Dist. He says — "Hello & best wishes to all the crew at Green Hall. Job, Navy Reserve and local politics have been keeping me quite busy. We're located just off of Route I-80 and the door is open for anyone heading east."

**Eugene F. Karel** is a River Development Coordinator for the Minnesota D.N.R., Division of Parks and Recreation, in St. Paul, Minnesota.

**John Kotar** writes to us from Duluth, Minnesota where he is Assistant Professor, Dept. of Biology, University of Minnesota, Duluth. John competed in the Birkebeiner cross-country ski race February 21st at Telemark, placing 2nd in Veterans Elite ages 35-44 and 33rd overall in a field of more than 700 racers. John covered the 55 km course (35 miles) in 3 hrs. 19 min. 38 sec.

**Raymond C. Laitala**. Still working out of the White Swan Ranger station in Topenish, Wash. Married, two children and ready to be moving on.

**R.H. Roberts** is a Res. Forest Superintendent for Owens Illinois, Inc. in Tomahawk, Wisconsin. He writes — "We're about to leave the land of the 30" (at one time) snowfalls. By the time the Peavey & Alumni News is out we will be located back in Tomahawk, Wisconsin. Kara & Eric are growing all the time — both have taken to downhill skiing this year. I guess the older Roberts are going to work on the cross country version. Best wishes to the Peavey Staff for another successful publication."

**Craig Smith** informed us that he is Director of the Department of Environmental Science at Lethbridge Community College, Lethbridge, Alberta, Canada. He writes — "We've been enjoying our summer, with the whole family into backpacking and trout fishing in the Canadian Rockies. On the work scene, our college has introduced a six week field season to the natural resources program, which has proven popular with both students and faculty and we began the new Land Use planning technician major in 1975. At the end of 1975, I was appointed Director of the



Department of Environmental Science, resulting in more administration and fewer teaching hours. Hopefully, I'll still have a fair amount of contact with our students. Enjoyed visiting with Ken Winsness and some of the other faculty at Green Hall last Christmas. Any old friends passing through Alberta, please give us a call."

#### Harvest of 1966

**Stan Nwora Akilo** writes from Aba, E.C.S., Nigeria, where he says, "We are one little happy family! On April 1st, 1975 I was promoted to the rank of Senior Assistant Conservator of Forests in the East Central State of Nigeria Forestry Commission. My wife, Vero, works as a Staff Midwife in the University of Nigeria Teaching Hospital, Enugu. Our first child, Stan Jr., will turn 1 year on 10 Dec. 1975. Incidentally, we are expecting an April '76 baby!"

**Al Johnson** let us know that he is a Refuge Forester at Kenai National Moose Range in Kenai, Alaska. He writes — "Still peddling our nation's forest products but now in Alaska. Arrived here in March '75. The family is still the same with three daughters, 6, 4½, 3. Am working with 2 other Minnesota grads, Bob Seemel '62, Don Halbach '70. This past summer we had two other Minn. grads working with us: Tom Tomczyk '75 and Dick Herold '74. It's just like old home week."

**J.N. Licke** is a Forest Consultant in Nevis, Minnesota.

**Thomas R. Ryan** informed us that he is a Senior Research Engineer for Johns — Manville Research & Development Center in Denver, Colorado.

#### Harvest of 1967

**Terrance M Costallo** reports from Shoshone, Idaho, where he is a Recreation Planner with the Bureau of Land Management. He says — "Son Daniel joined the family Feb. 20th, '75. Enjoy So. Idaho's mild winters, but starting to miss lakes and trees. When you've seen one lava rock, you've seen them all. Hope to visit Feb. '76.

**Bjorn M. Dahl** tells us — "Now living in Quinault, Washington, on the Olympic National Forest, as a TMA Forester. Accepted transfer from Somes Bar, California on the Klamath National Forest in Aug., 1975. My wife Marty and I have three children, ages 5, 3 and the latest addition born in July of this year."

**Douglas E. Eggers** is living in Jackson, Wyoming, where he is a Silviculturist for the Bridger Teton National Forest.

**Richard Fowler** reports to us from St. Paul, Minnesota.

**Mark J. Goebel** tells us that "Since moving to New Hampshire, Janet and I have added another boy to our family bringing the total to three boys and one girl. We really enjoy living in the White Mountains of New Hampshire, with its varied recreational opportunities. We live on a hill above Berlin and can see Mt. Washington and the Mahasuc Mtns in Maine from our windows. My position as Recreation Forester is very complex and interesting. With the populus New England as users, a constant pressure is exerted on all resources year-round; also, the multitude of resource users are very concerned about their Nat'l Forests and we are deeply involved in seeking their advice. Anyone who is in the vicinity should stop by and visit. I can promise a very interesting time up here."

**Muhamman A.K. Khalil** sends us word from St. John's, Newfoundland, Canada, where he is a Research Scientist, Canadian Forestry Service, Department of Environment. He writes — "We had a very enjoyable and useful year in the Canadian Forestry Service at St. John's, Newfoundland, Canada. I and my family fully enjoyed the year. Though we have been so far away from the University for such a long time the pleasant memories of

our stay at the campus and the love of the alma mater are always fresh in our thoughts. Wish you all the best of everything in the New Year."

**Jerome Klein** is living in Edmonton, Alberta, Canada where he is a Research Scientist in the Northern Forest Research Centre/Environment Canada. He writes — "Rakheil and I recently adopted a son, Ariel, age 4. Government austerity caused me to miss seeing Carl Mohn and Muhammed Khalil last summer, but Narinder Dhir is now working in Edmonton for the Province of Alberta, so I have some news of Carl's flourishing forest genetics graduate studies program."

**Paul Lundberg** sends word from Gorham, New Hampshire, where he is a Forester with the U.S. Forest Service. He writes — "The White Mountains of New Hampshire have been our home for a year now. New England is fascinating and we hope to call it home for quite a few more years. With our Nation's Bicentennial upon us I'm happy to be so near where it all began. Our family still numbers four. Our oldest, Lena, just started school this year and Patrick attends nursery school. A hearty hello to all the Green Hall clan. We'll be swinging through Minn. this summer and plan to stop by for a visit."

**Jan R. Miller** is living in Redding, California where he is a Realty Specialist at the Bureau of Land Management. He writes — "For the third time in 3 years the Miller family was on the move. This time from Anchorage, Alaska to Redding, California. We hope to stay here at least long enough to become residents for hunting and fishing. We moved in June and combined our trip down the Alaska Highway with a vacation. I am the Realty Specialist on the Redding district. It is interesting work, but, unfortunately I am out of forestry all together."

**Ernst E. Nelson** is a Presale Forester in Leavenworth, Washington. He writes — "Still holding steady at two girls, one 7 and the other 5. Wife Joan is kept busy managing the two youngsters. Since we last heard from you folks, we've been involved with management plans on the Deschutes and Ochoco National Forests in Oregon and are presently in the heart of the "Washington Alps" on the Wenatchee National Forest where I'm back on a District in Timber Management. Best wishes to all on the Faculty and Staff at U. of M. Keep on being the "The last publication of it's kind" at the "U" and maintain the high traditions that have kept the school of forestry so close to the hearts of it's Alumni."

**Martin K. Nelson** is working with the Michigan D.N.F., Forestry Division, as Staff Forester, Timber Sales in Lansing, Michigan. He writes — "We had one addition to the family in March — Karen Ann. I was transferred to the Lansing Office in June."

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**Edward Vlach** is employed by the Wisconsin Department of Natural Resources as Assistant Area Forester in Wisconsin Rapids, Wisconsin. He writes — "Still a private CFM and county forester. Also coordinate state snowmobile trail aids program for four counties. Enjoy many good times with Fred Souba, Minnesota grad working with Great Northern Nekoosa. Have an all Forester curling team of which Fred and myself are part of."

#### Harvest of 1966

**Ernest E. Anderson** writes from Ukiah, California, where he is a forester with the Bureau of Land Management.

**Paul T. Fuchs** is working with the Minneapolis Housing and Redevelopment Authority as Deputy Director for Housing Management.

**Cal Kerr** writes from Ketchikan, Alaska, where he is a Forester. He writes — "The climate is wet, but, when you equate an inch of rain with each King Salmon, it's worthwhile! I am currently working on layout of the Ketchikan 50 year, 8¼ billion BF sale; would you believe 110 million BF this summer? Alaska is different."

**Harlan D. Petersen** is working with the Department of Forestry, University of Wisconsin Forestry Extension in Madison, Wisconsin. He says — "Presently working for the University of Wisconsin Department of Forestry in the capacity of Forest Products Extension Specialist. My wife, two daughters and I live in Middleton, Wisconsin."

**Nick Vagle** sends us word from Quilcene, Washington where he is with the U.S. Forest Service. He writes — "Connie, Jay and I are enjoying the Quilcene area very much. We still get together with Roger and Marie Skistad for fishing and a few beers. We are planning on coming back to Minnesota this summer to celebrate the Bicentennial."

#### Harvest of 1969

**Michael W. Carey** is working with the U.S. Army Corps of Engineers in Kansas City where he is an Outdoor Recreation Planner.

**Steven R. Cornellier** is working in Ski Area Management for Keystone International at Keystone, Colorado. He writes — "Kathy & I left North Carolina in June after I finished my Masters Degree. We traveled for five months & put on over 10,000 miles looking for desirable employment & a place to call home. We finally settled in Dillon, Colorado, & I am now employed by Keystone International (a division of Ralston Purina) in Ski Area Management. We have a beautiful four seasons resort here. This summer I will be working on ski trail design & forest management. Kathy is retired (temporarily) from teaching and is enjoying the winter skiing. We will switch to hiking and sailing this summer. Best wishes to all who pass through Green Hall."

**Terry Helbig** is living in Lake City, Minnesota, where he is a District Forester. He writes — "Beginning to feel like an old timer. New District Foresters assigned to area last year include Jeff Edmonds at Red Wing, Randy Mell at Caledonia, & Tom Kraemer, all class of '73. On the bright side, Barry Morse, '66 & Bill Hammer, '49 are still older than me. Elected Secretary-Treasurer of SAF, Southern Chapter this year. Looking forward to serving term. House is beginning to take shape more & more. Anyone passing through Lake City is welcome to stop."

**Charles A. Nelson** is living in Sioux Falls, South Dakota where he is a Data Analyst.

**L.C. Peterson** is living in Grand Rapids, Minnesota and is Chief Forester, Blandin Woodlands Division, Blandin Paper Company.

He writes — "Biz (? yrs.), Britta (1½ yrs.) & Croix (3 yrs.) are all fine. After 2½ years of building, 1976 marks the completion of our home — says a lot for my carpentry skills. Biz says nothing left to do now but work on filling up the bedrooms. Anyone travelling through Grand Rapids please look us up."

**Bruce A. Rottink** informed us that he is a Research Forester with Forestry Research, CRD, Crown Zellerbach Corp., Camas, Washington. He writes — "Lots of changes this year! I started work with Crown Zellerbach in August as a Research Forester. My assignment is to conduct research on the response of hemlock to fertilizers, and develop guidelines for CZ lands in Oregon and Washington. My wife Karen is now working as a realtor, which is a big switch from being an English teacher. We both enjoy the Pacific Northwest, with the mts., ocean and Portland, Oregon all being very close at hand."

**Bruce Schmidt** is living in Shawano, Wisconsin and is Partner-Manager, Schmidt Lumber Co. He writes — "I entered partnership with my father and we purchased a sawmill & lumber yard in Shawano, Wis. in June, 1975. The facility includes sawmill, planing mill, dry kilns and retail lumber yard. We emphasize hardwood lumber products but do also deal in building materials. In addition we do custom kiln drying & planing. My wife Carol & I have one daughter Amy, age 18 months and now live here in Shawano, Wisconsin."

**George L. Shepard** writes from St. Paul, Minnesota where he is employed by the Minnesota Highway Department as a Highway Technician.

**Charles K. Smith** is a Research Assistant — Hennepin County Park Reserve District in Maple Plain, Minnesota. He says — "Working as Research Assistant at Hennepin Co. Park Reserve District Headquarters. Planning and camping out studies of District uses and facilities. Susie and I still compose our whole family, but we're beginning to think about an addition. Still manage to get over to Green Hall on business several times a month."

**John Swanson** sends us word from Zigzag, Oregon where he is a Forester with the U.S. Forest Service, Region 6. He says — "Am residing in Oregon & working for the U.S.F.S. in Fire Management, with most of the emphasis on fuels management and land use planning."

**Steve Weekes** is working as a Sales Manager at Gabler-Sage Lumber Company in Minneapolis, Minnesota. He says — "Congratulations on marking the 56th year of the Peavey! I enjoyed working in the MFAA and look forward to future Fall and Spring meetings."

#### Harvest of 1970

**Phil DuFrene** has one child, a boy named Jess. Is currently under assignment to go to East Kalimantan, Indonesia this fall for a three year term as a bush pilot.

**Bruce "Lefty" Fuller** is living in Winona, Minnesota, and is employed as Winona City Forester. He writes — "Marsha and I are still in Winona and are expecting our second child in January. I still have my roots in urban forestry and enjoy my work here. We welcome any of our friends to visit us and hang their hats in Lefty's humble abode for a spell. Hope to make it to F-Day this year and renew old friendships."

**Donald Halbach** reports from Kenai National Moose Range in Kenai, AK.

**Bill Johnson** reports to us from Lakeview, Oregon, where he is a Forester with the U.S. Bureau of Land Management.

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**Bruce A. Larson** sends word from Olympia, Washington, where he works for Weyerhaeuser Co., Washington Nursery, as a Cone Collection Supervisor and Nursery Foreman. He writes — "The best to all, with special thanks to Dr. Skok and Ken Winsness for their help this past year."

**Robert W. Morrow** reports from Grand Rapids, Minnesota where he is a Forester with the Blandin Paper Company.

**John P. Potyondy** sends us word from Mountain View, Wyoming where he is a Hydrologist in the U.S. Forest Service. He says "After completing my Masters degree this past summer, I am now employed as a hydrologist on the Mountain View Ranger District of the Wasatch National Forest. I am in charge of a 50,000 acre barometer watershed, the East Fork-Smiths Fork Barometer Watershed, that has been running since 1968 and am trying to make some sense out of the reams of data stored in the files. Wyoming is best described as "miles and miles of miles and miles." Those of us fortunate enough to get out of the sagebrush and into the mountains and woods occasionally, are indeed lucky. The work out here is a challenge and I have run into a lot of people from Minnesota out here. They seem to realize that we have a good hydrology program there."

**Michael Rath** reports to us from Medford, Oregon where he is a Forester with the Bureau of Land Management.

**Tim Resch** is living in Pierre, South Dakota where he is a Forest Management Specialist with the Division of Forestry. He writes — "Am two days into a new job with South Dakota Division of Forestry as Forest Management Specialist and am Excited. Recently finished up M.S. program in Silviculture at Colorado State University and have just left a pleasant abode at North Central Forest Experiment Station. Have decided to give the system a chance."

**Gerald Rustad** informs us that he is living in Sulphur Springs, Colorado where he is a Timber Sales Forester with the U.S.D.A. Forest Service. He writes — "We had **twIn** girls in November — 6lbs. 4 oz. and 5 lbs. 10 oz. Both girls and Sandy doing fine. We both havè learned to get by with a lot less sleep. It's a real experience. Have been on Sulphur District, Arapaho Nat. Forest for over a year now and really like it."

**Jack Thompson** reports to us from St. Paul, Minnesota. He says — "Still single and I'll be getting a teacher's certificate in Earth Science from the University of Minnesota this spring."

#### Harvest of 1971

**Mark A. Boche** writes to us from Deer River, Minnesota, where he is a Forester. He says — "It has been another very good year in Deer River. Best wishes to all of the good people in Green Hall and to the "Last Chance" guys of '71."

**Gary Bergquist** writes to us from Ely, Minnesota where he is Area Manager of the St. Louis County Land Department.

**Bernard H. Luken** is a Field Representative for Osmose Wood Preserving Company of Buffalo, New York, and is living in W. St. Paul, Minnesota.

**Beth G. Montgomery** is living in Minneapolis, Minnesota where she is a Research Technologist at Northrup King & Co. She writes — "Still enjoying my work at NK. Husband Mike continues to work on a Computer Science degree in IT. My favorite passtime and relaxation of piano playing has blossomed to new heights with the recent acquisition of a grand piano. There's no room for much company now but I'm thoroughly enjoying myself."

**David Peterson** informed us that he is District Aide for Dodge Soil and Water Conservation District, Dodge Center, Minnesota.

**Duane A. Sippel** sends us word from Albert Lea, Minnesota. He says — "I got out of the Army in June and I'm currently working with Universal Milking Machine Co. As far as the future is concerned, I hope to start farming in a year or two. Good luck with the Ppavey this year."

**Lee E. Christensen** is a forester in the U.S.F.S., Happy Jack, Arizona. He writes — "I am a Certified Silviculturalist doing Compartment Examination on the Coconino National Forest, Long Valley R.D., Happy Jack, Arizona. Give my regards to Ken W. & Scotty S. & tell them "our" tree they have me watering is doing very well!"

**Larry Donovan** reports from Greenville, Ca.

**LeRoy D. L. Duvall, Jr.** is a Forester Trainee, U.S. Forest Service, in Mi-Wuk Village, California. He reports — "After 2½ years with Peace Corps, attached to the Moroccan Forestry Research Station, I've landed a position on the Mi-Wok Dist., Stanislaus National Forest, working in compartment analysis, forest inventory. Still poor, still single. Future plans: Grad school and back overseas, hopefully."

**Richard Halstead** is working as an Agricultural Research Technician with the U.S.D.A., A.R.S., Department of Agronomy and Plant Genetics, University of Minnesota, St. Paul, Minnesota.

**Jeffrey F. Herrett** sends word from Hayfork, California, where he is a Hydrologist with the U.S. Forest Service.

**William C. Hipp** is living in Challenge, California, where he is a Forester, U.S. Forest Service. He writes — "No news is good news. The welcome mat is always out to anybody who drops by."

**Daniel W. Hurley** is a Research Wood Technologist at IP Co., Mobile, Alabama.

**Timothy P. Probst** writes from Sious City, Iowa, where he is Manager Trainee with Fullerton Lumber.

**Laura J. Shippy** sends word from Winona, Minnesota where she is Assistant Manager — S.S. Kresge Co. She writes — "Worked for S.S. Kresge Co. for two years — Patio Manager — K Mart, Burnsville, Mn., Assistant Manager — Kresge Store, Winona, Mn., recently transfered to Winona from Kresge Store, Davenport, Iowa."

**Patrick J. Welchding** is living in Virginia, Minnesota where he is an Extension Agent. He writes — "My wife, Judy and I were blessed with the birth of a baby girl, duly named Tari Ann after her mother on December 16, 1974. Extension education is still a challenging career but there's much to be done, particularly with Forestry programs in Northeastern Minnesota. Season's greeting to all college of forestry, faculty and staff and a special greeting to Ken!"

#### Harvest of 1973

**Gene Ahrendt** sends us word from Laramie, Wyoming, where he is working on the Medicine Bow National Forest as a Supervisory Forestry Technician, primarily with inventory. Says Gene, "While doing some hydrological work, I met the new Forest Hydrologist — Keith McLaughlin ('70). Sure would like to see more Minnesotans here!"

**James C. Edwards** is living in Tacoma, Washington, where he is Programmer/Analyst for Weyerhaeuser Company. He says — "I'm alive and well. Work for Weyerhaeuser Co. in Tacoma, Washington."

**Donald K. Goinlck** is working as a forester with the U.S. forest Service on the Mad River Ranger Station in Bridgeville, California.



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**Ralph R. Greiling** is with the U.S. Army in New Orleans, La., serving as Port Operations Officer. He writes — "So far the only addition to my 'family' has been Sir Winston Churchill, a three year old male English bulldog. Everyone says the dog looks like his master. I finally got promoted to First Lieutenant in Nov. 75. Now I am no longer eligible for food stamps. Planning a trip to Boston for the Bicentennial. Very much looking forward to coming home in Nov. 76. The Army is OK, but forestry is better. Hoping to get something started in grad school, if they'll take me. Best wishes to all fellow foresters, especially the Class of '73."

**John C. Hanson** informs us that he is Area Forester for Blandin Paper Co., Woodlands Division, Grand Rapids, Minn. He says — "Bought an 80 acre farm last summer a few miles south of Deer River. Really enjoy it except for dogs in the chicken coop."

**Leo Johnson** writes from Grand Marais, Minnesota, where he is a Forester with the U.S. Forest Service.

**Mark A. Jukich**, let us know that he is a Lands and Forest Assistant at the Muskingum Watershed Conservancy in New Philadelphia, Ohio.

**Michael B. Klumpke** tells us that he is a Forester in New Castle, Virginia.

**Stephen Nielsen** reports from Big Bar, Calif, where he is Planning Forester on the Big Bar Ranger District.

**Vernon Rholl** writes from Roseburg, Oregon where he is a Forester with the U.S. Bureau of Land Management.

**James Rupert** sends word from Park Rapids, Minnesota where he is a Smoky Hills District Forester. He says — "Hi! to all the gang of '73 and especially cabin 42 from Cloquet, Spring of '73. I have recently bought a house and am still getting settled in. The house is in town. It's a nice little place. I will be getting married this Feb., 1976 to Laurie Schmidt, Connie Souba's sister. Work is going well. If I continue selling wood, the DNR shouldn't run out of reports for me to fill out. Oh well, such is a government job. I am still enthusiastic. Stop in if you are coming through."

**Robert Sienko** informed us that he is a Forester at Colville Indian Reservatibn in Inchelium, Washington.

**Joseph Wood** is living in Cloquet, Minnesota where he is a Forester/Timber Buyer for the Diamond International Corporation.

**Richard Wriskey** sends us word from Rabat, Morocco where he is a Forester with the Peace Corps. He writes — "My wife Cindy and I have been here with the Peace Corps since June 1974. I worked the first year on a soil erosion project with the Moroccan Forest Service in a watershed about 100 Km. southeast of Rabat and then transferred to a U.N.-F.A.O. team which is working on three similar projects in the Rif mountains. We are stationed in Rabat where Cindy has been working at an orphanage — day care center. We have found the change of culture interesting and rewarding but sure to miss those Minnesota winters. Best wishes to all."

#### Harvest of 1974

**David W. Aslesen** sends us word from Stillwater, Minnesota.

**Phillip J. Bogen** is living in Driggs, Idaho, where he is a forester with the U.S. Forest Service. He writes — "I have found myself rather fortunate in having forestry related employment since I left school. After graduating I worked for the Minn. DNR (Parks & Rec) surveying and laying out snowmobile trails. I have also worked for North Central Forest Exp. Sta. gathering data for their inventory project. In August '75 I received a call from the Targhee N.F. and was offered a forester position. I was rather lucky in that quite a number of people turned down the job before it was offered to me. My duties are in timber mgt. and due to a

stepped-up timber program on the Teton Basin Ranger District I find my job very challenging. I'm still the only member of my family and enjoy the freedom that allows me. Please feel free to stop in Driggs for a cup of coffee."

**Robert W. Boutain** reports from Bagley, MN.

**John R. Davis** is living in McCall, Idaho, where he is scaler at the Boise Cascade Corp. He writes — "Things have changed since last year. After six months of alternately collecting unemployment and marking timber, I got my scalers license (!) and got a transfer to McCall, Idaho just south of the Salmon River. I am now the lone scaler at the Boise Cascade sawmill there. After scaling for six months during a rather late logging season, I hope to spend the winter reading growth plots and skiing. Hopefully in a year or less I'll get promoted to the forestry dept. here as a forester. Keep running into Minnesota foresters but unfortunately there seem to be few handy here. Look forward to seeing old friends when I get back. Any Minn. Foresters (especially those in F-Club 73-74) who are in the area drop in. The door is always open and the beer a short distance away. Best to Ken and Doc. Kaufert."

**Narinder K. Dhill** sends us word from Edmonton, Alberta, Canada, where he is employed as a geneticist by the Timber Management Branch, Alberta Energy and Natural Resources.

**Eldon A. Farb** is living in Spooner, Wisconsin, where he is an Area Forester with the Thilmany Pulp and Paper Co. He writes — "Hello to my fellow foresters, from Spooner, Wisconsin. I'm living just outside of town, so anyone passing through, stop and give me a call cuz my door is always open and a case in the frig. Hello Ken and Al and the whole crew."

**Ronald Goetzinger** is living in Effie, Minnesota where he is District Forester, Minnesota D.N.R. He writes — "The wife and I are now living in Effie, Minnesota since I was assigned here as District Forester in July, 1975. It is nice to be living back in the sticks again."

**Dennis Hanson** sends us word from Palisades Ranger Station in Mt. Lemmon, Arizona, where he is Assistant Foreman, Hotshot Firefighting Crew.

**David Mathweg** writes to us from Roseburg, Oregon where he is a forester with the BLM. He writes — "Born to Dave and Lynn Mathweg on Jan. 9, 1976, Katie Lynn Mathweg, a healthy girl. Purchased a house and Roseburg definitely feeling like home."

**Stephen Simmer** was hired by the Minn. DNR in May 1975 and is assigned to the Elbow Lake District. Was married in August '75 to Ginger Fuues from St. Paul.

**Douglas Skinner** sends word from Bemidji, Minnesota where he is a State Forester with the Minnesota DNR.

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Ralph Winkler writes from Eagle River, Wisconsin where he is a Forester with the U.S. Forest Service. He says — "Enjoying working for Uncle Sam here in Eagle River. Keep up the good work with the Peavey."

Leslie W. Zilmer is a Forester with Boise Cascade in International Falls, Minnesota.

Harvest of 1975

Thomas Carlson writes to us from Minneapolis, Minnesota.

Peter Engh is living in Edina, Minnesota where he is a musician. He writes — "I'm having a good time. The Sidewinders and I will perform a concert April 17th, Saturday at 9:00 P.M., at the Coffeehouse Extempore. It's located at 325 Cedar Ave., in Minneapolis. Good, cheap entertainment is still available!"

Robert Hedburg is working as FIP Forester in the Cold Spring district for the Minn. DNR.

Tom Schnadt writes to us from St. Paul, Minnesota where he is a Teaching Specialist, University of Minnesota, College of Forestry.

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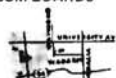
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## FINAL NOTE FROM THE EDITOR

Being editor of the Gopher Peavey has been a most rewarding and unforgettable experience. One very important thing that I have learned is that a job of this size cannot be accomplished by one person alone. It takes many talented and dedicated people who can work together.

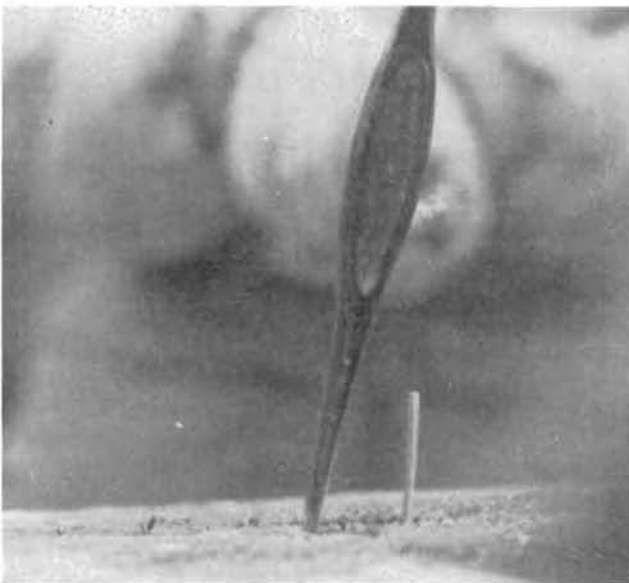
I would like to thank all of the Gopher Peavey Staff for a job well done. Special thanks go to our good dean R.A. Skok, Dr. Timothy Knop, our advisor, and the fine people in Rm. 10, Green Hall.

Carl J. Markon  
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# BULL OF THE WOODS

Editor - Mike Patneude



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