NORTHERN FOREST FOR SALE

The resource at issue extends from the Northeast Kingdom in Vermont, across Northern New Hampshire, and into Maine north of Route 2, Bangor, and the Penobscot River. It is collectively referred to as the northern forest and has been a non-issue when large tracts changed hands in the past simply because the land in question tended to stay available to the public for use. All that changed in May when Rancourt Associates purchased nearly 90,000 acres of this "northern forest" in New Hampshire and Vermont presumably for the purposes of development. This $19 million sale, when combined with nearly 800,000 acres of forest land available in Maine from the same seller, Diamond International, raised forester's eyes and comments from all over New England.

Environmental Consultant and forester Perry Hagenstein predicted that the next decade will see much of the timberland put on the market for development since the value of the land for recreational development has increased in proportion to its value for timber. Concern may be valid if this is the case for according to Hagenstein, the paper, pulp and timber companies hold more than eight million acres of the northern forest.

A New Hampshire Sunday News article in June presented a slightly softer view from Nicolas Engalichev, Forest Resources Professor from UNH who stated that "if the assumption is that if Rancourt goes into the Diamond land that something awful will happen. I don't buy it. It isn't going to happen in my life time. There will be changes but it's not like the end of the world." However, comments from Perry Hagenstein in the same article indicated that development poses a three-fold threat to the North Country of New England. "The first threat is to the economic health of the North Country which depends on the pulp and paper industry and the lumber industry, the second threat is access to the land for hunting, fishing and recreation, and the third threat is to the visual or ecological character of the land."

The character of the land is the most important potential loss according to Richard Ober, spokesman for the Society for the Protection of New Hampshire Forests. "What we think is at stake is clean water, recreа-

ASIA-PACIFIC FORESTRY REPORT

Since leaving New England last July, NESAF member Mervin Stevens has been on the staff of the Regional Community Forestry Training Center attached to the Kasetsart University in Bangkok, Thailand. Merv is the Technical Advisor to the three sponsoring organizations of the Training Center, the Asian Development Bank, Government of Switzerland, and the University mentioned above. It's goal is to work together with the 29 countries throughout the Asia-Pacific Region to increase community forestry capability. Kasetsart University contains the only forestry school in Thailand which graduates about 140 professionals annually. A nearby technical school adds nearly 250 forest technicians yearly to aid in solving the complex forestry problems in this region.

Like many third world countries, sheer population contributes significantly to the forestry problems of an area. Two billion people, two-fifths of the world's population, live in the Asia-Pacific region. Over one half of them depend upon wood for everyday existence. Forestland because of this pressure is shrinking everyday. Major loss, like other areas, comes from conversion to agriculture and other uses. Other contributing factors to be addressed by the Training Center include land tenure, rural poverty, low investment in forest management, ineffectiveness of forestry organizations, and poor planning between organizations and agencies affecting forestry activities.

As Mervin says from a recent correspondence, the reason the Center was founded is people. People make up a community and make the budget decisions that finance the management of forests whether for a single tree, a plantation, or whole forest. People have influence on the space that trees will be grown and they most often request to participate in tree growing activities. "The message about maintaining productive forests is the same whether you live in New Hampshire, Thailand, Maine, Sri Lanka, Vermont or wherever--work with people."

Although the problems seem at times incredible, the Training Center has charged itself with six assignments. (1) Training technical and professional people from the region in community forestry, (2) organizing
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The News Quarterly is the official publication of the New England Society of American Foresters. It is published in January, April, July, and October, and is mailed from Rutland, Vermont under a non-profit organization bulk mail permit. Address all inquiries to: Gary Salmon, Editor, RR 1, Box 665, Cuttingsville, Vermont 05738.
In Memoriam

Siegfried William Tolle, 72, of Pownal, Vermont passed away on May 1 at the Southwestern Vermont Medical Center in Bennington where he had been a patient for several weeks. He was the former owner of Northeast Wood Products Company in Pownal which last fall was sold to Pratt Read, a subsidiary of Allen Rogers Woodworking of Laconia, NH. A woodsman and logger, he was interested in the future of the timber industry and always insisted on scientific logging practices on the many timber stands he harvested.

Born on June 25, 1915, Mr. Tolle attended schools in Killington, Connecticut, graduated from the University of Connecticut, and attended both the University of Munich and Yale University earning a Master's of Forestry there. For several years he held the Vermont State Woodchopping and crosscut sawing championships and was an avid participant in these events in the 1950's.

Mr. Tolle was a member of the Society of American Foresters, and former member of the Vermont Fish and Game Commission. He also included memberships in several Fish and Game Clubs, the Vermont State Police Auxiliary, and charter membership in the South Pownal Fire Department.

Who Will Follow?

The National SAF office recently tabulated the responses from a survey of the 47 SAF-accredited forestry education programs of last year's student enrollment and degrees granted figures. Among the findings:

Forestry curriculum enrollments, while continuing their downward trend from a 1977 high of 11,746 students, appear to have leveled off with 4,635 students enrolled in the undergraduate major. This 1987 total represents a 3 percent decline from 1986, as compared to declines in the previous three years that ranged from 13 to 15 percent. In stark contrast to the "environmental" 1970's, current natural resource combined enrollments (all majors at all levels) are 46 percent of the 1975 peak of 25,145 students. Degrees granted are off 53 percent from the 1980 high of 5,899.

Enrollment of women and minorities remains about constant. Women comprise approximately 22 percent of total enrollment, and minority students account for 3 percent of the total. Those enrolled in and granted degrees from doctoral programs continues to increase, as it has since 1981. In 1987 there were 1,209 doctoral students, and 185 doctoral degrees were awarded.

For complete information or a copy of the survey summary, contact Greg Smith, associate director for education and professional standards, at the National office.
Convention Help Needed

During the SAF Convention in Rochester, raffle tickets for the Foresters Fund will be sold and prizes drawn continually throughout the week. To insure that an adequate supply of prizes is available for lucky ticket holders, foresters are being asked to donate suitable raffle gifts from throughout New England.

Income from the raffle tickets will support the Forester's Fund whose monies are targeted directly back to the SAF societies in the form of grants for projects that increase public understanding of forestry and the forestry profession. The SAF Council budgeted $20,000 for this purpose for 1988 and as of May about half had been awarded.

If you wish to help support the Forester's Fund through the donation of a prize please contact Jim Wilkinson, SAF Councilmember, 125 Tremont Street, Barre, Vermont 05641 (802-476-5359).

The SAF national convention comes to the Northeast every six years and New York State has not hosted it since 1974. Now an opportunity exists to participate in this year's gathering, an exciting event with learning opportunities galore. The annual convention of the Society of American Foresters is the national forum for conducting the Society's business. Professional scientific, and technical information on forestry-related subjects is presented and discussed, with distinguished foresters and nonforesters alike participating. Spouses, the news media, and the public attend. This is a first-class event and you should be there.

The New York Society arrangements committee has been hard at work for months preparing for the convention. During the actual convention, however, about 160 more volunteers will be needed for many different jobs, some involving more time and effort than others. Just a few hours of your time, usually broken up into shifts, will help put on a convention of which we as SAFer's can be proud. Working at the convention can be fun but it's also rewarding. Each person who puts in at least eight hours at the convention as a volunteer gets a 50% reduction in registration—a savings of $77. Helping the sponsoring Society and saving $77 is a great way to spend a few hours of your convention time. The following committees are in need of help: Food and Hospitality (45), Meeting Rooms (5), Audio-Visual (4), Tours and Transportation (25), Registration (30), Message Information and Volunteers (22), Typing, Signs, and Reproduction (4), Publicity (2), Student Activities (4), Exhibits and Poster Session (3), Entertainment (2), Leisure Activities (20), and Foresters Fund (18). If you are interested in being a part of SAF'88 in Rochester as a volunteer, please return the form below.

VOLUNTEER REQUEST FORM

I'll help at the National SAF Convention in Rochester, New York, October 16-19, 1988. Count on me for ........ hours. I prefer to assist the ........................................... Committee, but I will work on any Committee: ........ Yes ........ No.

Name/Address......................................................................................................................................

..............................................................................................................................................................

................................................................................. Home Phone .................... Work Phone ......................

Please return this completed form to Curtis H. Bauer, Chair Message, Information, and Volunteers Subcommittee 100 East Second Street Jamestown, New York 14701
As part of my professional duties with the American Forest Council, I often find myself in a group of foresters discussing the "NIPF problem." How can we get the attention of non-industrial private forest owners? How can we teach them about forest management? How do we reach people with urban values? How can we promote a stewardship ethic? How can we make forestry more exciting to people overloaded with the other stimuli of modern life?

Usually the questions and discussion become circular, ending with agreement that we need "keep on keeping on." Persistence, repetition and peer role models form the foundation for convincing the uninitiated to join the ranks of managing owners. But in a region where individual citizens own most of the commercial forestland (with the exception of the northern tier) this can lead to some frustration in those of us for whom patience is a hard-won virtue.

Two studies helped relieve my frustration. Landowners were interviewed in both Vermont and New York (one study from the early seventies, and one from the eighties). In both states the common trait among managing landowners was not the number of acres owned, family income, level of education or any of the demographic attributes we might assume would influence management. Rather, those who manage their land holdings were those who had been exposed to environmental education as young people. Some received formal conservation education in school. For others scouting or 4-H provided outdoor training. Still others were provided outdoor experiences by a relative.

The studies indicate that we can do something to entice landowners to care for the forests they own. We can help citizens understand forestry and our profession. We can do this by reaching them while they are students through participation in 4-H, in scouts, in youth camps, in Project Learning Tree (PLT), and in other programs.

It is only seven years from the sixth grade classroom to the voting booth - not a long time frame for professionals accustomed to thinking in terms of decades or even centuries. There are a myriad of ways to participate in educational programs ranging from providing classroom materials like tree "cookies" to encouraging administrators to include environmental education programs like PLT in the curriculum.

In this way the future is ours and in a way it is influenced by our dedication to the programs we as professionals support. For foresters who want to learn more about Project Learning Tree, a workshop is being offered at the national convention in Rochester, New York in October. Details are included in the registration materials in the June Journal. SAF is a national associate sponsor for PLT; it's our program and our future.

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Award Deadlines Due

The April News Quarterly described the criteria and descriptions of the four new NESAF awards available for deserving SAF members in New England. The Technology Transfer Award, Young Forester Leadership Award, Practicing Professional Award, and Outstanding Achievement Award in Service to the New England Society of American Foresters each exists to honor hard working, deserving foresters from New England that contribute to the goals of the Society of American Foresters. However, the talent and hard work of any forester is not recognized unless nominated for the award. Don't let outstanding contributions to forestry go unnoticed. If you know of someone who deserves recognition, NOMINATE THEM. All nominations should be in the hands of the NESAF Executive Director by October 1st.

(Area Forests from pg. 1)

seminars and workshops on community forestry, (3) providing technical assistance on community forestry throughout the region, (4) functioning as a regional resource center for information exchange, (5) developing linkages with appropriate institutions in the Asia-Pacific Region to promote research in community forestry, and (6) establish the Asia-Pacific Community Forestry Advisory Council, and Asia-Pacific Community Forestry Advisory Board.

Merv can be reached at the Regional Community Forestry Training Center, c/o Faculty of Forestry, Kasetsart University, Bangkok, 10900, Thailand.
This monograph will deal with money matters of the Society - budgets, finances, dues and related issues which many may find dull, aggravating or worse. But no matter, they are important and concerned members should find this information instructive.

First, I refer you to the June issue of the Journal where you will find a complete 1987 SAF Financial Report. These audited accounts indicate that your SAF is in good shape, a well managed outfit in which we may have confidence.

Second, the 1988 operating budget approved last fall by the Council totalled approximately $2,255,000, with a projected shortfall of $159,000. How come we are running a deficit budget? Simple. We've been running surpluses every year since 1985 when the last dues increase went into effect. "Ah hah", you cry, "you're going to raise the dues again!" You betcha! But before you close your mind, please read on. Let's have a history lesson on SAF membership dues and inflation. Note the following:

<table>
<thead>
<tr>
<th>Year</th>
<th>Ann. Rate of Inflation</th>
<th>C.P.I.</th>
<th>Average SAF dues</th>
<th>SAF dues in 1967</th>
<th>SAF dues Indexed to C.P.I.</th>
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<tr>
<td>1967</td>
<td>2.88%</td>
<td>100.0</td>
<td>15.02</td>
<td>15.02</td>
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<tr>
<td>1977</td>
<td>6.45%</td>
<td>181.5</td>
<td>27.94</td>
<td>15.39</td>
<td>27.26</td>
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<tr>
<td>1987</td>
<td>4.60%</td>
<td>340.3</td>
<td>53.04</td>
<td>15.58</td>
<td>51.11</td>
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As revealing as this abbreviated table is, it does not identify the fact that today's SAF member is getting much more for his or her dues than they did twenty years ago, and it's only costing about 56 cents more per year. "Figures don't lie"; and yes, I know "liars can figure". What, you're calling me a liar? Well, those are the facts and the time has come to contemplate the unpopular.

The Council's Financial Management Committee reviews fiscal conditions and projections, the Executive Committee reviews program plans with the staff, and the Council proposes strategic guidance for the next year's budget. That budget planning process for fiscal year 1989 now is in action. Here is an outline of how it is working. (1) The Executive Vice President establishes guidelines for the six program directors in May-June. (2) The Division budgets are developed to meet program requirements, with full staff involvement. (3) A "first cut" total budget is developed. (4) This is reviewed and revised in July-August by the financial management committee. (5) The HSD (House of Society Delegates) is advised on the proposed budget at the annual SAF Convention. (6) The financial management committee makes its final review and revisions. (7) At its fall meeting the Council adjusts, adopts and approves the budget for the next year.

The HSD last fall at its meeting in Minneapolis recommended to the Council that "...by the spring 1989 Council meeting, an equitable dues structure and related policies in consideration of new members and continued membership in the Society, provided that such recommended policies and structure will be consistent with SAF's projected financial needs."

Speaking Of Dues

Every year at this time, SAF begins to receive occasional notes in response to the annual dues billings. Short, sweet, and to the point, they simply read... "Please Cancel My Membership." What the occasional note of cancellation really means is: "Please cancel my support of promoting a good public image for members of the SAF. Cancel my support of a united voice for our field at all levels of government. I have no interest in what happens in the agencies that tax, license and regulate our business and professional activities. Please cancel my support of the welfare of all the people who are, or could, or should be, touched by the activities of SAF. Cancel my opportunity for further learning from or sharing with other members of our field, to the betterment of us all. Please cancel my opportunity for enlarging our contacts with others and thereby help enlarge or improve our success."
The 1989 Annual Winter Meeting of the New England SAF will be in Portland, Maine. A joint meeting is planned with the Wildlife Society. The general theme of the meeting is "Wildlife and the Economics of Resource Management." At this meeting Working Groups will have the opportunity to conduct poster sessions. There will also be time allotted for Working Group meetings, and thus a good opportunity to have a meeting that integrates well with the general theme of the meeting. Richard (Dick) Schaertl, University of Maine, Nutting Hall, Orono is Program Chair. Plan to get your Working Group involved in the meeting and contact Dick for further information.

Paul Sendak is the new leader for the Forest Economic Working Group. Members interested in Forest Economics should contact him at: Northeast Forest Experiment Station, PO Box 968, Burlington, Vermont, 05402 (802-951-6771).
The two most recent members of the New England SAF to receive CFE Certificates are William C. Guenther and Peter W. Condaxis. Congratulations to these hard working members of the Green Mountain Division!

Activity/Date/Location | Contact Hours/Category
--- | ---
Burlington Electric/Vermont Dept. Fish & Wildlife Annual Meeting; 6/28/85; Morrisstown, Vt | 1/I
Governors Conference on Forest Resources; 9/12/85; Montpelier, Vt | 6/I
Foresters/Biologists Meeting; 1/21/86; Montpelier, Vt | 5/I
Annual Maple Meeting; 1/21/86; White River Jct; Vt | 3.5/I
Summer Meeting, Green Mountain Division - NESAF; 7/10/86; Waterbury, Vt | 2/I
Burlington Electric/Vermont Dept. Fish & Wildlife Annual Meeting; 7/25/86; Lewis Creek Wildlife Mgt. Area, Vt | 1/I
Forest Fire Training Session; 10/20-21/86; Danby Depot, Vt | 4.5/I
Tax Reform and the Woodland Owner/Investor; 1/6/87; Burlington, Vt | 5/I
Winter Meeting - NH/Vt Christmas Tree Association; 1/27/87; Barre, Vt | 4.5/I
Winter Meeting, Green Mountain Division - NESAF: 2/7/87; Burlington, Vt | 4.5/I
Fire Training and Safety Meeting; 4/9/87; Danby Depot, Vt | 5/I
Consulting and Industrial Foresters Mtg; 4/16/87; Randolph, Vt | 3/I
First Annual Conference and Workshop for Professional Foresters in Maine; 5/14-15/87; Orono, Me | 3/I
Burlington Electric/Vermont Dept. Fish & Wildlife Annual Meeting; 6/5/87; Milton, Vt | 1/I
Modeling Growth and Yield in Northern Hardwoods with Fiber; 9/1/87 Orono, Me; 9/3/87 Farmington, Me; 10/9-10/87 Burlington, Vt; 6/10/88 Durham, NH | 6/I
Planning for Land-Use in Vermont; 10/30/87; Fairlee, Vt | 5/I
Forester/Biologist Workshop on Habitat Management Units; 1/6/88; Montpelier, Vt | 6/I
Supervisory Development Course; 1/8 & 1/22/88; S. Burlington, Vt | 11/II
Efficacy of Herbicides Assessment Workshop; 2/25-26/88; Bangor, Me | 4/I:2/II
Microcomputer Practicum with Applications; 3/7-8/88; Orono, Me | 10/II
Annual Vermont Foresters Mtg; 4/1/88; Randolph, Vt | 5/I:0.5/II
Woodland Dollars and Sense; 4/12/88 East Windsor, Ct; 4/13/88 Peabody, Ma; 4/14/88 Portland, Me | 5.5/I
Culturing Crop Trees Training Session; 4/21/88; Morrisville, Vt | 2/I
Land Development and Timber Harvesting; Impact on Water Supplies; 4/26/88; Manchester Center, Vt | 2.5/I
Second Annual Conference and Workshop for Licensed Professional Foresters in Maine; 4/28/29/88; Orono, Me | 11/I
Decay and Discoloration Training Session; 5/3-5/88; Morrisville, Vt | 3/I
Forest Management Practice and Forest Products Manufacture: Working Toward a Common Goal; 5/4-5/88; Durham, NH | 10/I
Twenty-second Annual Wood Drying Short Course; 5/10-12/88; Skowhegan, Me | 18/I
State Lands Quarterly Meeting; 5/11/88; Rutland, Vt | 4.5/I
Hardwood Lumber Grading and Measuring Workshop; 5/16-20/88 | 17.5/I
Using Vermont's Geographic Information System; 6/7/88 Montpelier, Vt | 2.5/I
6/8/88 South Londonderry, Vt | 2.5/I
Conflicting Consequences of Practicing Northern Hardwood Silviculture; 6/9-10-88; Durham, NH | 8/I
Use-Value Appraisal of Farm and Forest Land: An Update; 6/14/88 Morrisville, Vt; 6/16/88 South Londonderry, Vt | 2.5/I
Christmas Tree Twilight Meeting; 6/15/88 S. Kingston, Ma; 6/22/88 Brushnet, Ma | 2/I
Massachusetts Third Annual Chainsaw and Safety Workshop; 6/21/88 Foxboro, Ma; 6/23/88 N. Adams, Ma; 6/24/88 Sturbridge, Ma | 5/I
Public Land Review The Maine Bureau of Public Lands's tradition of silvicultural peer review continued this spring during a two-day critique of timber and wildlife management in the "Big Woods" of northwest Maine. According to Ed Meadows, Bureau Director, the seven-member Silvicultural Advisory Committee was formed in 1986 as an element of the agency's Integrated Resource Policy. The Committee visits tracts where the Bureau has or is proposing to harvest or otherwise manage the forest.

This spring, the Committee visited public land at Telos, which has extensive areas of 80 year old spruce and where wildlife populations, except for moose, seem to be low, and Round Pond, one of the most heavily utilized deeryards in Maine. The talks centered on efficient ways to secure and manage desirable young trees while creating a more diverse environment for all wildlife species and the complexity of managing to maintain most of an area in adequate winter shelter while increasing the availability of food and releasing softwood seedlings to grow into future deer shelter. According to Meadows, the Committee's discussions throughout the two days often went beyond the specific silvicultural issues to touch on the overall management direction and priorities of the Bureau.

Two Foresters Honored Silviculturist Ernie Von Tobel and Forest Engineer Warren MacFawn, both of Boise Cascade were honored at the National American Pulpwood Association meeting in Boston in May. Von Tobel was co-winner of the 1987 Northeast Technical Division Technical Release Award for his article on temporary waterbars while MacFawn was another co-winner of the Division Award. MacFawn went on to win the 1988 National Award for a Technical Release entitled "Two Span Temporary Bridge Center Pier Design."

Safety and Professionalism Boise Cascade recently held its annual series of safety workshops geared towards the independent loggers and contractors operating on its land. This year's workshops were highlighted by a chainsaw safety demonstration by Tilton Equipment and the first annual Master Logger Awards. Loggers were honored for their outstanding woodmanship, safety habits, and professionalism. Over 150 loggers and contractors attended these sessions.

Boise also instituted an outstanding contractor of the year program. Two contractors were recognized for their work on company land. E.J. Carrier of Jackman was selected for his company's outstanding efforts in wood utilization and professionalism. Roland H. Tyler of Dixfield was chosen as overall outstanding contractor for his company's professionalism, dedication to safety, compliance with environmental regulations, and production. Mr. Tyler was also honored by the American Pulpwood Association as co-winner of the 1987 H.H. Jefferson Safety Award for the Northeast Division.

...more News
Seigars appointed SERVE/Maine Program head
Libbey A. Seigars of Portland has been appointed coordinator of the Maine Department of Conservation's SERVE/Maine Program. Created by the Legislature in 1985, the program promotes and manages volunteer and intern opportunities with Maine public natural resource agencies. The program develops volunteers and interns, recruits and places applicants, provides insurance for the volunteers and recognizes their contributions. This summer volunteers are monitoring use of wilderness lakes, working on trail crews, acting as campground hosts, and participating in animal and bird studies.

"Libbey Seigars' experience recruiting and motivating volunteers will be a great benefit to the SERVE/Maine Program," Department of Conservation Commissioner Robert R. LaBonta noted in announcing the appointment.

Tree Farm Committee Awards At the Annual 1988 Maine Tree Farm Inspector's Workshop, outstanding inspectors in each area were recognized. Robert Leso, Service Forester for the Maine Forest Service, received the Western Area Chairman's Award. James Stewart, forester for Wood Fiber Industries, Inc., was honored with the Coastal Area Chairman's Award. The Southern Area Chairman's award went to consultant Rene Noel while Consultant John Churchill received the Central Area Award. Dennis Brennan, Service Forester for the Maine Forest Service, received the Eastern Area Award. Charles Agnew presented the State Chairman's Award to Wayne Jackson for his work with the 1987 Outstanding Tree Farmer and Tree Farm Field Day. Jackson, who has been a Tree Farm Inspector since 1986, is a Senior Forester at the S.D. Warren Company.

Yearbook Published The Maine Forester, official yearbook of the College of Forest Resources at the University of Maine, contains aspects of student life, several interesting articles by various professionals, excellent photography, and the popular and humorous section "Quotable Quotes." As in the past, students worked hard to make this year's edition a success and hope that this edition follows in the path of its 87 predecessor which placed first in the Society of American Foresters annual yearbook contest. Copies may be ordered by sending an address and check for $7.00 to The Maine Forester, 259 Nutting Hall, University of Maine, Orono, Maine 04469.

Personnel Changes International Paper
Bill Risma, Manager of the Fiber Planning in Augusta, has taken the position as Manager of IP's Madison, NH sawmill. Peter Provencher, Research Forester in Bangor, is going to Glens Falls, NY as Supervisor of Fiber Procurement. Donna Cort, Supervisor of Nursery and Greenhouse Operations in Harborn, has resigned to pursue full-time parenthood. Jim Ward, Research Forester, will assume Donna's responsibilities. Mike Macedo, former Unit Forester in Clayton Lake has completed a Master of Science in Forestry at Yale and will become a research forester at the Bangor Research Center.

Scott Paper Dave Maass, Research Forester, has resigned to work for Lloyd Irland Associates, a consulting firm. Mike Fanjoy, formerly a forest technician in the Bingham District has been promoted to project forester responsible for sludge application on company lands. Scott Paper Company's Northern District has been reorganized into 3 units. Managers of these units are Stuart Turner, Northwest Unit, Dick Chamberlain, North Central Unit, and Norm Chase, Northeast Unit. Carrie Tripp and Reed Johnson have been hired as technicians to work out of the Bingham District office. Both have forestry degrees from Wisconsin - Stevens Point.

Georgia-Pacific Corporation Ernest Carly has been transferred to the position of Wood Buyer at the Woodland office. Bob Chandler remains the Northern District Forester and also oversees land use regulations. Steve Croman has been transferred to Western District Forester including the area west of Grand Lake Stream. Lee Strover has been transferred to the Eastern District Forester with district duties including all lands south of Route 9.

Great Northern Paper Raymond H. Taylor has been elected to the additional post of vice president of the corporation on May 4. Mr. Taylor was named president of GNN's Great Northern Paper division in April 1988. Prior to that appointment, he was vice president of manufacturing operations of GNN's Nekoosa Papers division.

Patten Corporation Steve King has been appointed Executive Vice-President in charge of all development activities and public relations for Patten's operations in the State of Maine. He will be working closely with the Land Acquisitions Department in Bangor. Bob Haynes has transferred to Patten's Bangor Acquisition Department and will be responsible for all land acquisitions in the Solon to Moosehead Lake area. Kurt Swengel has been hired as a summer intern to work on the Natural Resource Consulting Program. His duties will include working with past land purchasers who have expressed an interest in pursuing forestry activities on their land. Neil Postlewaite is Director of the program.
1988 Outstanding Logger and Sawmill Named
Fred Bickford, long-time logger from Sandwich, NH has been named the Outstanding Logger of the Year while Woodsville's Newman Lumber Company was named Outstanding Sawmill of the Year. Both awards were presented June 4th at the 77th Annual Meeting of the New Hampshire Timberland Owners Association.

Bickford picked up a chainsaw for the first time in 1966, and didn't put it down for 35 years. In 1981, with a new market opening up at S.D. Warren for whole-tree chips, Bickford bought a chipper and in 6 years has established a state-wide reputation for excellent utilization and for demonstrating the effectiveness of mechanical harvesting in forest management. Fred also represented logging and chipping concerns on the Biomass Study Committee over the last year.

Walter and Carole Young, Newman Lumber Company owners, accepted their award on behalf of the over 40 employees of the mill. Newman Lumber has developed a regional reputation for impeccable cleanliness, order, and efficiency. As Scott Edwards, Vice-President of the mill, says, "We do one thing, process over 16 million feet of white pine boards a year, and we do it well."

Legislative Summary
Governor John Sununu signed into a law a bill which gives the authority to the NH Division of Forest and Lands to enforce new laws restricting "deceptive forestry business practices." The bill is designed to clamp down on loggers and log buyers who deceive landowners by misrepresenting the quantity of timber cut or bought. Previously, any loss of timber to unscrupulous loggers was considered theft, enforceable by the State Police only. The bill now gives that authority to the Forest Rangers. The bill also increases the penalty to a misdemeanor if found guilty of timber trespass.

Other forestry related bills signed into law include: HB 714 which requires assessing officials to use the "Soil Potential Index" as supplied by the landowner to determine the agricultural land values within the ranges established by the Current Use Advisory Board.

HB 842 gives the authority to determine planning and regulations in unincorporated places to the appropriate County Commission, and establishes a legislative study commission on regulation of development in these places.

HB 3022 requires County Foresters to provide forestry advice and assistance to municipalities upon request.

Temple-Eastex to Close.
Phil Bryce, Chief Forester and procurement agent for the plant announced in early June that all wood deliveries have been cancelled and that the oriented strand board plant in Claremont will close for at least six months. The decision according to Bryce was purely a matter of economics in that the production capacity of the plant could not compete with the plants recently built with 2 or 3 times the capacity of the Claremont operation. In addition, housing starts projected 2 or 3 years ago have not materialized. During the shut-down the company will re-evaluate its position and explore the possibility of producing a more 'value-added' product.

NHTOA Elects New President
Phil Bryce, Chief Forester and procurement agent for Temple-Eastex of Claremont has been named President of the NHTOA for 1988. The announcement came at the 77th Annual Meeting held recently in Shelburne, NH. Previously Bryce has served as Chair of both the Granite State SAF and the NH Tree Farm Program. Outgoing President Isobel Parke said "Phil Bryce will bring to NHTOA a tremendous enthusiasm and commitment, with a proven track record of working to promote and protect forestry in our growing state."

Washburn elected Chair
Malcolm Washburn was elected Chair of the NHTOA Forest Industries Committee at the Annual Meeting. He is president of Washburn Lumber Company in North Stratford and succeeds Dennis Thorell of TIMCO. The 270 member Forest Industries Committee was formed in 1985 to provide better representation to all sectors of New Hampshire's forest industry, including loggers, truckers, sawmills, pulp and paper and biomass energy facilities. Malcolm Washburn has led the fight for equitable forest products trucking regulations and has served on the State Biomass Study Committee.

Woodcock Information Available
An April Extension Service publication on "Creating Woodcock Habitat" helps woodcock hunters or landowners develop their own supply of birds. Further information can be obtained from either John Ferguson or Jonathan Nute, Hillsboro Coop. Extension Service, Rt 13, South Milford, NH 03055 (603-673-2510).

JOBS OPENING!

Monadnock Forest Products is looking for a Procurement Forester to add to their staff at the Jaffrey plant. Some experience is preferred and will be rewarded with appropriate salary and benefits for the right individual. Contact Tom Ryan, Chief Forester, Monadnock Forest Products, Inc., 45 Prescott Road, Jaffrey, NH 03452 (603-532-4471).

Society of American Foresters

PATRONIZE OUR ADVERTISERS
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Silviculture Education for Loggers Over 200 loggers attended the first of a three-part educational workshop entitled "Silviculture Education for Logger Project" offered by the UVM Extension Service, in cooperation with the Department of Forests, Parks, and Recreation. The state regulations for maintaining water quality on logging jobs (AMP's) was the focus of the first set of workshops held May 24, 25, & 26 throughout Vermont. Jim Patric, Dave Brynn, Dave Willard, and Jack Dwyer were instrumental in making this first workshop successful.

Nearly 150 loggers have committed themselves for the entire threepart series consisting of workshops on water quality, silvics and forest ecology. Thom McEvoy, UVM Extension Forester and project director, indicated that the initial response was enthusiastic and attendance has exceeded original project expectations and goals. Yuriy Bihun, Consulting Forester, has been selected as project Forester and will assist in coordinating and designing the project.

Spruce/Fir Management Training Workshop Two workshops offering current information on how to deal with Armellaria in spruce/fir stands and how to implement the Vermont Department of Fish and Wildlife Deer Yard Standards under the Use Value Program attracted three dozen foresters and wildlife biologists on June 21 and 22. Terry Frey and Bob Brank of the US Forest Service and Sam Hudson and Russ Reay of the Department of Forests, Parks, and Recreation offered expertise in the subjects held at each of the two workshops.

Pear Thrips Damage Pear Thrips has damaged sugar maple throughout Vermont and other New England states in 1988. Damage severe enough to be mapped from the air occurred on 466,000 acres. This is over one-sixth of the maple forestland in Vermont. Mapped thrips defoliation acres for 1987 totalled 22,000 acres. The most widespread damage is in southern Vermont with one-half of the maple forestland in Bennington County and one-fourth of the maple forestland in Windham with serious damage. The acreage defoliated by pear thrips in 1988 exceeds the worst year of defoliation by forest tent caterpillar in 1982, (332,000 acres) which resulted in 33,000 acres of mortally damaged sugar maple stands. A series of meetings throughout Vermont have been established for sugar-bush owners and other interested citizens to learn specific information about this insect and what to do about managing for pear thrips.

Acceptable Management Practices The 1986 Vermont legislature passed amendments to the State's Water Quality Statutes which mandated a policy aimed at upgrading the quality of the state's waters. The Orange book, a plastic covered, pocket-sized collection of AMP's has finally been printed and as part of the initial mailing has been sent to every logger, sawmill, and forester in the state. The water quality AMP inspection teams have also been established.

Newsmakers Peter Hannah, 1987 NESAF Distinguished Forester, will be on a sabbatical from UVM for the 1988-89 academic year. Peter be doing silvicultural research on upland hardwoods at the Bent Creek Experimental Station in Asheville, North Carolina.

Paul Frederick, Forest Technician with the Barre District has been appointed the Lamoille County Forester for the Department of Forests, Parks, and Recreation.

YANKEE Division

Nominations will again be sought this year for the Yankee Division's "Outstanding Forester Award." Nominations should include a biographical sketch containing the following information: 1. Length of SAF membership (minimum of 10 years); 2. Current member Yankee Division; 3. History of activity in SAF affairs, particularly in Yankee Division; 4. Outstanding service advancing the science, technology, practice, promotion, and/or teaching of professional forestry; and 5. Service to local or regional community. Please mail each nominee's biographical sketch to: Thomas A. Dupree, Chairman, Yankee Division/SAF, 7 Elmonta Drive, Coventry, Rhode Island 02816. All nominations with biographical information must be submitted no later than October 1st.

Yankee Division Summer Meeting The Yale School of Forestry and the South Central Connecticut Water Authority hosted this year's summer meeting. Yale Professor Dave Smith described changes to former chestnut stands where measurements have been taken since 1904. 'Water Authority forester and manager of recreation Bob Hart explained the fee-based fishing and hiking program on their water-sheds. Hart and assistant forester Bob Herlihy led a walk through a hemlock-hardwood stand marked for a timber sale.
Rhode Island

by Chris Modisette

Arbor Day Celebration Ceremonies were celebrated on the Providence Water Supply Board Tree Farm at the site of the Scituate Oak on Plainfield Pike in the town of Scituate. The ceremony was co-sponsored by the Division of Forest Environment, the RI Tree Farm Committee, and the RI Chapter SAF. The Scituate Oak was a 300 plus year old white oak of both historic significance and natural interest in the town that due to a combination of age and defoliation by gypsy moth died in 1986. Based on the significance of the site an Arbor Day Committee requested the opportunity to plant a tree at the same site. The replacement was a tulip tree donated by the RI Tree Farm Committee. Dignitaries attending the ceremonies included Robert Bendick, Director of the RI Department of Environmental Management; Thomas Dupree, Chief RI Division of Forest Environment; Lester Decoster and Jane Difley of American Forest Council; representatives of the Providence Water Supply Board, and members of the Scituate Preservation Society.

Outstanding Tree Farmer Lester and Esther Peck of Old Plainfield Pike, Scituate are the 1988 Outstanding Tree Farm for Rhode Island. The Pecks have been involved with the Tree Farm Program since 1959. The former owners were one of the original RI Tree Farmers (#8) receiving certified status in 1950. The Peck's 83 acre tree farm has yielded 380 cords of fuelwood and pulpwod, and 37 MBF of mixed sawtimber. The Peck's have conducted 14 acres of cost share thinning, planted 11,000 mixed conifer seedlings, and constructed a 4 acre pond. In addition Boy Scout troops, church groups, and fire departments use the tree farm for annual outings.

Division of Forest Environment The Division has embarked on a program entitled Town Forest Initiative to encourage cities and towns to establish town forests for the purposes of conservation, education, and recreation. The program became effective in April and the Division is currently working with 8 cities and towns in this area.

Woods Operator Registration comes due on July 1st and the Division intends to more aggressively pursue the registration of active woods operators.

Providence Water Supply Board The Board has hired an intern for the summer of 88. Everett Sammartino, a junior at the University of Rhode Island majoring in forest and watershed management, will work with PWSB watershed division management staff. Everett will be primarily involved with land-use assessment projects, property line maintenance, forest management activities, and stream flow measurements and analysis.

Connecticut

by Tim Hawley

New State Forester Peter M. Babcock has been appointed Connecticut's tenth state forester. A graduate of the University of Connecticut, Babcock has been employed by the state forestry agency since 1964, serving as ranger, service forester, and chief fire control officer. He was appointed acting state forester in 1987, following the death of Robert Garrepy.

Tree Farm News Robert Visny of Coventry was selected as 1988 Outstanding Tree Farmer. Visny is a school teacher and grows christmas trees and native hardwoods on his 44 acre tree farm. He is active in the Connecticut Christmas Tree Growers Assoc. and conducts tours of his tree farm for inner city children.

Hemlock Adelgid Update The states of Maine, New Hampshire, and Vermont are considering a quarantine against Connecticut hemlock logs and nursery stock to help curb adelgid spread. The hemlock pest alert issued in the spring generated a widespread response and the adelgid is now confirmed to exist across southern Connecticut as far north as New Milford, Hartford, Manchester, and Voluntown.

Maples Not Exempt Sugar maples suffered moderate defoliation this spring. The damage is thought to be the result of unusually heavy aphid populations as a result of favorable weather conditions. Anthracnose infection was apparently also associated with the aphid feeding. Damage by thrips was limited to northernmost parts of the state with differences in defoliation of individual trees caused by differences in the timing of leaf emergence.

Hydrologic Model Extension Forester Steve Broderick and University of Connecticut Professor David R. Miller conducted a one day workshop on a model to estimate hydrologic effects of land-use changes and timber harvesting. The model is an adaptation of the "BROOK" streamflow program by Federer and Lash which allows it to run on microcomputers. The model can be used to predict changes in run-off, transpiration, water yield, and other parameters. The microcomputer version, called "BROOK 6" was developed by Michael Focazio and Dave Miller of UConn.

....more NEWS
Lumber Company changes hands Rossi-Loewenthal
Lumber Company, of Middletown, was sold to
Kogel Lumber. Rossi-Loewenthal has suspended
operation of their sawmill but continues to
focus on wholesale and retail building materi­
als sales. Ned Bartlett indicated that the
sawmill may re-open to do specialty items.

Forest Products Week A number of groups in
the forestry community are combining efforts
to sponsor Massachusetts Forest Products Week
during October 15-23. According to Anne Marie
Loud, Berkshire-Pioneer RC&D Forester, the
groups have formulated a number of strategies
to increase citizen awareness of the state's
forest resources, including educational and
interpretive programs at schools, state and
private management areas/visitor centers, and
industry tours and demonstrations. Sponsors
of these events include Mass. Christmas Tree
Assoc, Mass. Tree Farm Committee, NELMA,
Mass. DEM-Marketing and Utilization Program,
Berkshire-Pioneer RC&D Area, Yankee Division
SAF and NESAF.

Field Day in September The Franklin County
Fairgrounds in Greenfield will be the site of
the second annual Woodsmen's Field Day on
September 10. Featured will be professional
loggers contest, international professional
competition, industry displays, and sales of
logging and safety equipment. The event is
jointly sponsored by the Mass. Wood Products
Association, Northeast Woodsmen Association,
and the Franklin County Fair Association.

New Home for NeWPEX '89 The next Northeast
Wood Products Expo will be held in Hershey
Pennsylvania on March 2-4, 1989, reports
Doug Leah, NeWPEX vice-chair. NeWPEX has
received a $10,000 Forest Service grant, as
part of a national marketing initiative, to
expand promotion of the trade show.

Other Marketing News The Northern Tier Pro­
ject and the Cooperative Extension Service
expect to have their study on the analysis
of potential forest products and markets
completed by July. Jean Mater of Mater
Engineering Ltd. of Corvallis, Oregon is the
author of the study.

The Mass. Land Bank has just gotten under­
way with a study of financing and capital
equipment needs for forest industries. This
effort is an outgrowth of the original Nature
Industries bill.

A new directory of the secondary forest
products manufacturers for Massachusetts,
Connecticut, and Rhode Island will be avail­
able in August.

North American Maple Project A 1987 tree
health questionnaire was distributed to mem­
bers of the Mass. Maple Producers Assoc. with
a follow-up ground survey conducted at 22
sugarbushes located throughout central and
western Massachusetts. From a sample of 440
trees, 24% rated good health, 60% fair health,
and 16% relatively poor health. More intensive
field survey work is scheduled and ten
permanent symptomatology plots have been es­
tablished. Program manager Gretchen Smith
expects at least 3 consecutive field seasons
of data will be needed for valid information
to be established as part of the USDA Forest
Service initiated North American Sugar Maple
Decline Project.

Pear Thrip Expands. The area of pear thrip
infestation in Massachusetts has expanded to
include about 400,000 acres in 1988, a
300,000 acre increase from 87, according to
Jim MacArthur, OEM's Bureau of Shade Tree
Management and Pest Control Chief. Areas
hardest hit include northern Berkshire County,
Franklin County, northern Worcester County,
and portions of Hampshire County. Damage has
also extended to spots in southern Worcester
County, northeastern and southeastern areas
of Massachusetts.

DEM - Forests & Parks A new booklet on the
Mass. Forest Tax Law (Chpt 61) has been pre­
pared by John Clement, Joe Perry, and Chief
Forester Tom Quink. The booklet is available
from the various DEM Regional Offices.

Johnna Desautels has been hired as the new
secretary for the Bureau of Forest Develop­
ment in the Boston office. Johnna formerly worked
in the Region 3 office.

James Patrie has been hired to conduct the
second stage study review of Forest Cutting
Plans for the statewide GEIR. Jim, a retired
Forest Service researcher, has an extensive
background in watershed management and hydro­
logy. He will work out of the Harvard Forest
for the duration of the study.

Bruce Gullion was elected chair and Mary
Ellen Lees was elected vice-chair of the State
Forestry Committee in February.
NEW WILDLIFE PUBLICATION AVAILABLE

Dave Kittredge, Massachusetts Extension Forester, reports that a new publication entitled "Forest Wildlife in Massachusetts" by Dick DeGraaf and Dave Richards is now available. The booklet compiles habitat, distribution and natural history information in tabular form on a wide variety of species found in the state. It is spiral bound and printed on heavy paper to allow field use. The 53 page booklet can be ordered from Cooperative Extension Service Bulletin Distribution Center, Cottage A, Thayer Way, UMass, Amherst, MA 01003. Cost is $6.00 payable to UMass.

HARVEST LICENSE REMINDER Loggers and licensed mills must have new timber harvester licenses for FY 1989.

New MAPF Officers At their April meeting, MAPF members elected the following new slate of officers: Charles Hull, chair; Bruce Kling, vice-chair; and Dave Adams, corresponding secretary.

Newsmakers Bill Rice, Professor of Wood Technology at UMass-Amherst, retired in June after 21 years of service. In addition to his teaching duties, Bill is well known for the numerous workshops he has organized for the forest products industry, including annual kiln drying workshops and lumber grading sessions.

Faculty Briefs Dr. R.A. Douglas conducted a seminar on forest road design and construction May 9-12 at Champaign Forest Products in Hinton, AB.

D.A. Daugharty, senior instructor, presented a paper at the Canadian Hydrology Symposium '88 in Banff, May 9-11. The paper, which was co-authored with Prof. R.B.B. Dickson, is entitled "Results of hydrometeorological studies in the Nashwaak Experimental Watershed project, New Brunswick."

Mr. Daugharty, while in Banff, also attended the annual meeting of the National Research Council's Associate Committee on Hydrology on May 12 and 13. He also presided over the 45th annual meeting of the Eastern Snow Conference in Lake Placid, NY on June 8 and 9.

Dr. G.R. Powell presented a paper co-authored with G.E. Caron at the 56e Congres de l'ACFAS at the Universite de Moncton, May 9-13 entitled "Tendance dans la production des cones femelles et de chatons males chez de jeunes epinette noires." He also presented two papers at the joint meeting of the Canadian Botanical Association and the Canadian Society of Plant Physiology, June 5-9, in Victoria, BC.

Professor C.A. Short, forest engineering, presented reports on design considerations for residential woodchip-fuelled appliances and fuel handling equipment for such appliances at the Woodchip Combustion Workshop in Rockland, Ont., June 7-9.

Dr. M.R. Roberts conducted a field trip for 22 students (grades 7-9) from Ecole Ste. Anne in Fredericton. The students visited the UNB Woodlot where they learned about the plants and soils of a hardwood bog and forest.

Both publications are available from Coordinator, Continuing Education in Forestry, University of New Brunswick, Canada, Bag Service #44555, Fredericton, N.B. E3B 6C2.
**Primers**

**Wooly Adelgid**

Since 1985, severe infestations have developed in several parts of Connecticut killing large areas of hemlock trees. It appears that this insect may severely impact all of Connecticut’s hemlocks and may have the potential to spread throughout New England and eastern Canada.

The most obvious evidence of infestation is the conspicuous cottony egg sacs (which resemble the tip of a cotton swab) present along the young twigs during most of the year.

The adelgid feeds mainly on young branches and does so by piercing the bark and sucking the tree’s sap. This retards or prevents the growth and development of the tree and causes needles to turn color and drop prematurely. Eventually this kills the infested branches and ultimately the whole tree. This process, from infection to tree death, can occur within one year, so frequent inspection of hemlocks should be made.

The insect can be controlled using several pesticides which are relatively safe in the environment. Insecticidal oil (dormant oil or miscible oil) and insecticidal soap provide excellent control of the adelgid when applied anytime between March and November provided that all branches are drenched completely. Diazinon, fluvalinate and malathion have also proved effective controls when applied as foliage drench from May through October. Hemlock woolly adelgid is a more serious threat in the forest situation due to the degree of difficulty in achieving effective chemical control via drenching the branches. Preservation and salvage of Connecticut’s hemlock forests depends upon early detection of new infestations. Information or inquiries can be addressed to the Valley Laboratory, Connecticut Agricultural Experiment Station, PO Box 248, Windsor, Ct 06095 (203-688-3647).

**Pear Thrips**

Pear thrips has damaged sugar maple in 1988 throughout New England with the greatest concentration of damage centered in southern Vermont and northern Massachusetts. Nearly 800,000 acres has been damaged this summer in the two states. Fortunately most pear thrips have returned to the soil and no further damage from feeding thrips is expected this year.

The thrips is a tiny insect less than one millimeter long that burrows into bud scales, scraping off the leaf surface and lapping up the juices. The resulting maple leaves die or emerge small, misshapen and ragged.

Pear thrips defoliation damages trees through reduction of food manufacturing ability due to leaf loss, increase in drought stress from increase in sunlight on the forest floor, and twig dieback due to damage to next year’s buds from feeding. Sugar maple able to refoliate will be able to take advantage of the remainder of the growing season to replenish food reserves necessary for survival next season.

Needed research is underway to provide answers and make recommendations for next year. Research planned or in progress includes: positive identification of the causal agents by thrips experts, a soil sampling system to assess thrips distribution and density, experimental insecticide and fertilizer applications, preparation of a technical report summarizing all existing knowledge of the insect, and remote sensing of damage regionwide using photography and/or satellite imagery.

Forest landowners and sugarmakers should inspect their maple woodlands to find out whether trees have been defoliated and are refolliating. Trees which have been defoliated should be disturbed as little as possible. Sugarbushes should be tapped conservatively. If trees have been severely stressed, it would be best not to tap at all the following season. Thinnings should be postponed for three to five years after the last defoliation.