New England Power Co. Honored

Because of the careful stewardship of its forest land and for safeguarding its portion of the Connecticut River as a vital natural resource, the New England Power Company was awarded a "Conservation Award" in September by the Connecticut River Watershed Council. The utility company was commended for "careful stewardship of its land, which is used for tree farming, recreation, wildlife habitats and protection of the water resources."

More than 26,000 acres of forest land owned by New England Power Company (NEP) in New Hampshire and Vermont were re-certified as Tree Farms by the American Forest Council on August 20 during a ceremony at Moore Dam on the Connecticut River between Littleton, New Hampshire and Waterford, Vermont. NEP's 3,700 acres of forest land in Massachusetts was certified as a Tree Farm by the Council in a separate ceremony held in Massachusetts a day earlier.

Upon receiving re-certification, Russell A. Holden, NEP vice president said, "This land represents the history of our company. Being re-certified as a tree farm by the American Forest Council means that we have upheld our responsibility of managing this land respectful of the environment and consistent with the production of hydroelectric power."

Forest management has been conducted by NEP since the 1920's. The company's early forestry program involved a great deal of planting in the old farm fields and pastures that surrounded much of the land associated with the Harriman Reservoir. In fact NEP has planted over 1.3 million trees in areas that were once barren fields and pastures.

(Continued on Page 7)

Sound Ecology Is Good Economics

In his keynote address at the 87 Winter Meeting in Burlington, Dr. Robert Repetto, Senior Economist for the World Resources Institute, pointed out that we must reconcile good ecology and good economics. For many years international lending institutions have made massive loans to Third World countries in an effort to fund ambitious development plans at the expense of environmental degradation. Critics have indicated that such projects often lead to the destruction of natural features essential to a region's well being over the long run.

(Continued on Page 7)
## MEMBERS SERVING YOU IN 1987

### NEW ENGLAND OFFICERS

**Chairman** - Quentin Mack, RFD 1, Center Conway, NH, 03813 (H) 603-447-5216 (O) 603-447-5448  
**Vice-Chair** - Jane Difley, RD 1, Jewett Drive, Bennington, VT, 05201 (H) 802-447-3235 (O) 518-272-0062  
**Sec/Treas** - Roy A. Whitmore Jr., RR 1, Box 1128-D, Charlotte, VT, 05445 (H) 802-425-3978 (O) 802-656-2620  
**Exec. Dir.** - Richard Watt, PO Box 954, Montpelier, VT, 05602 (H) (O) 802-229-4111

### EXECUTIVE COMMITTEE

**Immed.Past Chair** - John Hibbard, 16 Meriden Rd, Rt 66, Middletown, CT 06457 (H) 203-228-9557 (O) 346-2372  
**Canada** - Alex Dickson, Box 4400, Univ New Brunswick, Fredericton, Can E3B 4Z9 (H) 506-454-1686 (O) 453-4501  
**Connecticut** - Clark S. Binkley, 205 Prospect St., Yale Univ., New Haven, Conn 06511 (H) 203-453-0072 (O) 203-432-5100  
**Maine** - Elbridge Cleaves, PO Box 55, Danforth, Me., 04424 (H) 207-376-2865 (O) 207-942-8295  
**Massachusetts** - Joseph C. Mawson, 1299 Bay Rd., Amherst, Ma. 01002 (H) 413-253-2817 (O) 413-545-2665  
**New Hampshire** - Gail Vaillancourt, Woodland Dr., RFD 1, Epsom, NH 03234 (H) 603-736-8020 (O) 271-3456  
**Rhode Island** - Thomas Dupree, 7 Elmonte Dr., Coventry, RI 02816 (H) 401-828-3546 (O) 401-647-3367  
**Vermont** - Russell S. Reay, RR 1, Box 81, Cuttingsville, VT 05738 (H) 802-492-3323 (O) 802-683-2314  
**Forest Tech. Coord.** - Peter R. Hannah, 315 Aiken Ctr, UVM, Burlington, VT 05405 (H) 802-985-2793 (O) 802-656-2620

### DIVISION OFFICERS

#### Granite State

**Chairman** - Dennis McKenney, Rt 1, Box 444, Antrim, NH, 03440 (H) 603-588-2638 (O) Same  
**Vice-Chair** - Gail Vaillancourt (see Executive Committee)  
**Sec/Treas** - Karen Bennett, Box 322, Bennington, NH 03442 (H) 603-588-6703 (O) 603-673-2510  
**News Corres** - Leslie Sargent, RD 1, Box 77, Lincoln, NH 03251 (H) 603-745-2268 (O) Same

#### Green Mountain

**Chairman** - Richard Carbonetti, Box 294, Albany, VT 05820 (H) 802-755-6744 (O) Same  
**Vice-Chair** - Diana Tanielian, 5 Randall St., Waterbury, VT 05676 (H) 802-244-5696 (O) 802-828-2454  
**Secretary** - Joseph Nelson, PO Box 667, Shelburne, VT 05484 (H) 802-253-4048 (O) 802-985-8009  
**Treasurer** - Ross Morgan, Box 32, Craftsbury Comman, VT 05827 (H) 802-586-9697 (O) 802-586-7711  
**News Corres** - Yuriy M. Bihun, PO Box 294, Albany, VT 05820 (H) 802-899-2873 (O) Same

#### Maine

**Chairman** - Andrew Strachan, 24 Elm St., Machias, Me, 04654 (H) 207-255-6005 (O) 207-255-4732  
**Vice-Chair** - John McNulty, PO Box 23, St. Francis, Me, 04774 (H) 207-398-3535 (O) 207-834-3961  
**Sec/Treas** - Gregory Foster, PO Box 157, Gray, Me, 04039 (H) 207-657-4756 (O) 207-627-4201  
**News Corres** - Neil Postlewaite, PO Box 220, Dover-Foxcroft, Me, 04426 (H) 207-989-3650 (O) 584-5692

#### Yankee

**Chairman** - Michael Fleming, PO Box 885, S. Lancaster, Ma, 01561 (H) 617-368-4178 (O) 617-368-0126  
**Vice-Chair** - Thomas Dupree, (see Executive Committee)  
**Sec/Treas** - Timothy Hawley, 5 Sunnyslope Dr., Middletown, Ct 06457 (H) 203-347-3449 (O) 203-624-6671  
**News Corres** - Mass. - David Robb, RFD 1, Box 218, Cummington, Ma, 01026 (H) 413-634-2225  
**Conn.** - Timothy Hawley (see Sec/Treas)

#### Chapter Officers - Rhode Island

**Chairman** - Hans Bergey, Blossom Lane, Hope, RI 02831 (H) 401-821-8746 (O) 401-521-6300  
**Vice-Chair** - David Holt, 36 Andrews Court, Bristol, RI 02804 (O) 401-277-2776  
**Sec/Treas** - Hobson R.A. Calhoun, 505 Digswil Bridge Rd., W. Kingston, RI 02892 (H) 401-789-9005 (O) 231-6444  
**News Corres** - Chris Modisette, RFD Box 83, Greene, RI 02827 (H) 401-397-2825 (O) 401-821-8050

#### Canada

**News Corres** - A.R.C. Jones,  
Sandra Travers,  
**COUNCIL DELEGATE**  
James Wilkinson, 125 Tremont Street, Barre, VT 05641 (H) 802-476-5359 (O) Same

---

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

Donald L. Mader, 60, a Forestry and Wildlife Management Professor at the University of Massachusetts, died on July 27, 1987 at the age of 67. He was born in Baltimore, Md., attended schools in New York and Wisconsin. He was a member of various professional scientific associations, including Society of American Foresters, the Massachusetts Association of Professional Foresters, Northeast Forest Soils, and Soil Science Society of America. Among his professional service activities were Chairman of the Yankee Chapter, SAF and twice Chairman of the Northeast Forest Soils Conference. He also authored more than 50 scientific papers and articles in his field.

He was active in town government as a Town Meeting member and a Landlord Tenant Committee member. He was a member of Wesley United Methodist Church where he served on numerous committees and the Board of Trustees. He served in the Navy during World War II.

He leaves his wife, the former Mary Williams; two sons, Russell of Belcher-town and James of Sequim, Wash; a daughter, Susan Aldridge of Westminster, VT; his mother, Elizabeth Mader of Gloversville, NY; a brother Ross of California; a sister, Elaine Kiskuow of Gloversville, NY; and two grandchildren.

Floyd M. Callward, former President, Director, and Honorary Director of the Connecticut Forest and Park Association, died on July 27, 1987 at the age of 87. He was recognized in 1978 for membership in the Society of American Foresters for 50 years.

Callward was active in conservation since being named Extension Forester for Connecticut in 1936. He served in that capacity and as Extension Conservationist until his retirement in 1962, with the exception of time on active duty with the Army Air Corps during World War II.

He served as Agricultural Extension Training Advisor and Chief of Party for the US Agency for International Development in Zambia, Africa from 1963 to 1965. He was in the Air Force Reserve and retired as a Lieutenant Colonel in 1962.

Callward was a director and honorary life member of the Connecticut Christmas Tree Growers Association, which was founded as a result of his leadership. He was elected a Director of the Connecticut Forest and Park Association in 1966 and served as its President from 1968 until 1975.

Robert L. Garrepy, State Forester and Head of the Bureau of Forestry of the Connecticut Department of Environmental Protection died July 22, 1987 at the age of 49.

Garrepy became State Forester in 1974, and in that role oversaw management of the state's nearly 180,000 acres of forest land. He also directed forestry certification and assistance programs for private landowners.

Dennis P. DeCarli, Deputy Commissioner of Conservation and Preservation, credited Garrepy with the use of state land for economic purposes as well as recreation. Garrepy opened up the state forests for increased management with the growth of the forest industry and developed the fuelwood cutting program during the energy crisis of the mid 1970's. He succeeded in expanding the staff of the Bureau of Forestry in order to provide better management of state lands.

Garrepy spearheaded legislation for the voluntary registration of foresters and loggers in the state. He successfully fought a legal challenge to his authority to distribute a list of foresters to the public. Garrepy also served as Chairman of the Connecticut Natural Preserves Advisory Committee and was primarily responsible for the dedication of several Connecticut natural areas by the Governor as provided by state law. He served on the National Association of State Foresters and the Yale Forestry Alumni Association. As a memorial to Garrepy, the Bureau of Forestry's state tree nursery donated one pound of superior white spruce seed to the Yankee Division, Society of American Foresters, to be given to the People's Republic of China for reforesting land devastated by fire earlier this year.

A native of Taunton, Mass., Garrepy held a masters degree in forestry from Yale University and was a command sergeant-major in the US Army Reserves. Before becoming State Forester, he worked in forestry for the government of Alaska and was manager of the Pachaug State Forest in Voluntown.

He leaves his father, Dr. Leo E. Garrepy of Enfield; a son, Thomas E. Garrepy, a student at Castleton State College in Vermont; and a sister, Jean Wilson of Middlefield.

Vermont foresters lost a friend in August when R. Gregory Belcher, of Calais died at the age of 84 in Dunedin, Florida. Mr. Belcher was trained at Dartmouth College and the Yale School of Forestry. He was a forestry and operations research engineer and had been employed by the US Forest Service, the New England Forestry Foundation, and the Canadian International Paper Company until retirement in 1968.

Survivors include one daughter, Prudence Schuler, South Woodstock; one son, Alden Belcher, Haddonfield, NJ; and seven grandchildren.
In the "First Round" I addressed the first General Objective, or first action area, of The Plan--Service To The Profession. Now I want to discuss the next two General Objectives--what I term Service to Members and Service To Society. The fourth Objective, Maintaining an Effective and Efficient SAP Organization, will be covered in Round Three.

In the Service To Members action area the Plan outlines five strategic directions for enhancing the competence and professionalism of SAF members. These include: maintaining leadership in professional publications; exploring possibilities for expanding non-serial publications; strengthening capabilities for providing effective continuing education; recognizing professional achievement; and to develop and implement programs that offer direct benefits to members.

At the time of its adoption this General Objective was, in my opinion, the least well developed portion of The Plan. Since then staff inputs and Council suggestions have fleshed it out and it can be very fruitful indeed.

Serial publications is a responsibility of major importance for any professional organization. SAF is the leader in the professional forestry field with the JOF, Forest Science and the three regional Journals of Applied Forestry. Maintenance of high quality professional publications is essential. In my opinion we have seen significant improvement in the past couple of years and the future appears bright for greater progress in content, design, advertising, and cost effectiveness. All of our publications should be increasingly attractive and useful to members and nonmembers.

Non serial publications are a not so well known service. These include a variety of reports, statements, brochures, information documents and working group newsletters. Market opportunities are to be explored and new ideas examined for expanded cost effective revenue generation.

I must state here, paranthetically, that much of the new life in the Publications Department is due to its new director, Wendy Osborne, and her excellent supporting staff of women. The new JOF editor, Barbara Richman, holds much promise of more good things.

Continuing education for forestry professionals is essential. SAF's CPE Program has not been as successful as anticipated, or as it should be. Not enough of us are participating. Why? Not because of a lack of opportunities. I confess that I have not yet earned a certificate. We all have our reasons (excuses) but CPE is too important to permit its languishing. I give it high priority for new stimulation and direction, which will require additional attention and resource.

Recognizing professional achievement has a role to play. SAF has an adequate program now which must be continued. Present high standards must be maintained. More effective publicity should be used in acquainting the general public as well as the membership when forestry professionals receive the Society's recognition.

Direct member benefits is an area that I feel can offer a good return on a relatively small investment. Group Life insurance is a "good deal" which needs to be "sold" more aggressively to the younger members. Other service benefits which can be cost effective, revenue generating and truly useful to the members should be found and exploited. Some are being examined right now.

The third General Objective of The Plan is what I term Service to Society. This incorporates serving broad public interests through policies for natural resource management, use and protection, and for providing the public understanding of wise use, conservation management and protection of forest resources. SAP should establish or cooperate in establishing, appropriate forums for objective discussions and debates on important forestry and resource related matters. There are many social and political issues which, in the broadest sense, effect forests, forestry and the natural resources for which we claim some responsibility. SAF should address these vital concerns just as the legal, medical and other professions have addressed them. We should continue, improve, and refine our present process, and the current course of activity, in establishing Society positions on important natural resource issues. On subjects of very broad and deep interest, and where personal moral concepts or standards may be of significance, a referendum may be a proper consideration.

For years we have heard unmet "demands" for establishment of a national policy for the management of the nation's forest resources. I think that this could be a useful statement for guidance in all broad public and private forest resource policy and management decisions. It has been an "unmet demand" so far simply because of its broadly challenging and controversial nature. When there appears to be some indication of movement toward consensus among resource organizations and groups, SAF must take the lead in the development of such a national policy. Urgent as this may appear to some of us, it has a moderate priority for me at this time.

In closing this chapter, I want to repeat a statement made in the last essay. Serving the forestry profession, and serving its members and society, will require SAF dedication to the basic principles of professionalism: (1) intellectual authority based on self discipline, (2) objectivity in search for truth, and (3) a willingness to risk commitment. More to come in Round 3.
Chairman’s Comments

Quentin Mack

Just called our editor to apologize for not having the Chairman's Comments on time. It is so refreshing to talk with such a positive upbeat person. We are fortunate to have our Quarterly piloted by such an individual. So why was I late? Again, I took an opportunity to compare professional Forest Management in different parts of our country. This time I went with 19 others from the State of New Hampshire and the White Mountain National Forest to the Klamath River Valley in Northern California. Our primary function was to purify the air while acting as human smoke filters. I'm sorry to report that while the 29,000 acre Cougar Fire was 70% contained 15 days later, we failed miserably in our air cleaning assignment! Although it was smokey and we worked long shifts, everyone took time to compare management practices on the Klamath NF with those in New England. I don't want to be critical but I wish we could bring lots of their people here to look at our management. Even with the vastness of the West (good for an easterner to see), its very obvious that while our resource is renewable it is also finite.

The fire did cause me to miss the Executive Committee meeting at the Lowell Hilton in September but I have learned several things already that I'd like to pass along. Austin Mason and committee have put together a great program for this winter's annual meeting in an exciting new facility. While I didn't see it myself, it takes a lot to get Dick Watt excited and - he was! They have also invited other resource agencies to join us. This promises to be a very strong meeting and Tom Quink's program is significant to every manager no matter what their employment. Let's set an attendance record by making arrangements now to attend the Lowell Hilton in Lowell, Massachusetts on March 9-12, 1988. Also I'd like to thank Jane Difley for the excellent job she did of chairing the meeting and thanks to Greg Smith from National for his part on the program. The future of the New England Society looks solid under Jane's leadership and a very responsive National Organization.

Perhaps some of you noticed that the first dues mailing from National did not reflect your Chapter dues. This was a mistake and will be corrected on the next billing. So if you pay now include your Chapter dues.

Membership Chair

Off To Thailand

Mervin Stevens has resigned as NESAF Membership Chairman to become the Technical Advisor for the Regional Training Center in Community Forestry in Thailand. He will be located at the Bangkhem Campus of Kasetsart University, near Bangkok. The project which is jointly financed by the Asian Development Bank and the Swiss government will assist in establishing a formal regional community forestry training center. Further, the project is managed by the South-East Consortium for International Development, Chapel Hill, North Carolina in association with the Agriswiss Rural Development Consultants Company of Switzerland.

Stevens and his family lived in Nepal for over 5 years and he has travelled and worked in most countries of the region. Returning to Asia is an extension of Steven's professional commitment to work on people-oriented programs and projects in developing countries. While he points out that the forest clearing/recovery sequence that New England went through in the 18-19th Century is not a typical model to use, an understanding of the political, social and economic repercussions has helped describe what can be done to re-orient attitudes on the part of people, forester, and forest workers. He has promised to periodically keep us informed of what he is doing through the News Quarterly. We now have an Asian Correspondent!!!!!
By the time you read these words, you should have received the NESAF Ballot for the Annual Election. If you have cast your ballot, my thanks go with those of the candidates and the Nominating Committee. If you haven't voted, don't read any further until you mark your ballot and prepare it for mailing. In last year's election, only thirty percent of our members voted. I suspect that the successful candidates would have liked a stronger mandate of support while the unsuccessful candidates probably wondered if the result would have been different if more ballots had been cast. So, if you haven't voted, take a few minutes now and do so. You say you don't know the candidates. Probably no one voting knows all the candidates, but the short biographies should help you select those you judge will serve the Society well. Now for another exhortation!

The June issue of the Journal of Forestry has a listing of members who had earned Certificates of Continuing Forestry Education. Only two of the fifty-two are members of the New England Society. Curious, I went back through several year's issues and found that five of one hundred and fifty-eight Certificates had been issued to our members. NESAF with more than 1,300 members has about seven percent of the total national membership. If New Englanders had received Certificates in that proportion, the number would be doubled. We are not taking this route to gain recognition of the professional self-advancement available to us. Many members, judging from good attendance at the many workshops open to us, are not going through the paperwork required for recognition of their efforts to keep abreast of new techniques and knowledge that is being developed in forestry and related disciplines.

Let me outline the procedure for obtaining a CFE Certificate, condensing those of Bill Patterson, NESAF's contact person for this national program. To receive a Certificate, you must earn at least 150 contact hours. A minimum of 60 must be in Category I, Forestry Related; the remainder fall into Category II, Other Categories not Specifically Forestry Related.

Workshops and training sessions are evaluated by Bill and reported in every issue of the News Quarterly. If the training you received is not rated, submit the agenda to Bill and he will rate it. Each hour of attendance gives an hour of CFE credit. If you develop a training session, provided it is not a part of your regular job to do so, each hour of preparation is equal to two hours of credit.

The easiest way to keep track of your training is on the Personal Activity Record that can be obtained from Bill Patterson, 204 Holdsworth Hall, University of Massachusetts, Amherst, MA 01003. Based on his experience, he suggests you list at least 160 hours for he sometimes has insufficient documentation for all courses listed for credit.

If you have sufficient credit hours, sign the application form on the back of the Personal Activity Record, have it witnessed by two people and mail it to Bill. Include a check for $5 to cover costs. If you want your employer to receive notification, enclose a properly addressed business envelope. Like most how-to-do-it instructions, the actual process is not as onerous as it reads.

But why should you go through with it? Is it just another bit of paperwork or is it something worthwhile to you? Here are some answers.

The CFE Program provides you with a tangible goal for your professional development - 150 hours within a 3 year period. Without a specific goal, it is very easy to put off training for activities that have more immediate rewards.

The program gives you recognition, by your peers and employer, that you are actively pursuing professional training to advance your abilities. If you have the initiative to improve yourself, why not show it off?

You are avoiding "Future Shock"; at least professionally. Toffler's book of that title asserted that the quickening pace of change will take a toll of those who are unprepared. Think of the changes in forestry since your graduation. (You also might reflect upon those things you didn't learn in college, but find that you should have!)

"A job is not a career, only money and work" said a recent president of Cornell University. "A career is work that enlists our best efforts because we value the end the work is intended to advance. We select our careers, but the careers also shape us, determine much of what we do and what we are." But I believe we can influence the direction of that career by a planned program to increase our professional abilities in specific areas that we choose. Thoughtful use of the CFE Program will help us accomplish our career goals.
Three Elected Fellow In 87

For 1987 the members of NESAF elected three foresters as Fellow members. Recognized by their peers for their significant contributions to forestry and their dedication to the Society were the late Morris Wing, Raymond Wood, and Clifton Foster.

Morris Wing was born in Bingham, Maine and graduated from the University of Maine in 1942 with a BS in Forestry. In 1948 Morris was one of the very first Farm Foresters hired in Maine. In 1950 he began working for International Paper Company where he served as Superintendent of the Ashland District, Assistant Regional Manager and Regional Manager of Maine from 1960, and 2 years as Project Manager for the Northeast. Morris retired from International Paper. As an active member of SAF, Morris served as the New England Section Chairman in 1968-69 and in 1976 was the first industrial forester to be awarded the Distinguished Service Award of NESAF. He also received a Distinguished Service Award from the University of Maine at Farmington and the 1981 Distinguished Alumnus Award of the University of Maine Wildlife Alumni. In other areas of forestry Morris was a member of Xi Sigma Pi, a charter member of the Maine Tree Farm Committee and a member of the Pulp and Paper Foundation’s Forestry Committee. Morris Wing passed away on March 15, 1987. He is missed by the forestry community, friends, and relatives.

Raymond Wood was born in St. Paul, Minnesota and received a BS and MF degree from the University of Minnesota. He began his career working for the US Forest Service at the Lake States Experiment Station. From 1946-49 he was employed as an Extension Forester at the University of Minnesota. In 1949 Raymond was employed as a forester by Diamond International Company in the Diamond Match Division in Minnesota. During his employment at Diamond International he served as Manager for Minnesota Woodlands, Director of Forest Management, Corporate Chief Forester of Eastern Properties, and Manager of the New England Land and Timber Division. He retired in 1979. Raymond has been a member of SAF since 1939 and served SAF in various capacities, including Secretary and Chairman of the Forest Products Section. He transferred membership to the Maine Division in 1960. Raymond has served on many forestry committees and organizations including the American Pulpwood Association, Maine Hardwood Association, Maine Forest Products Council, Forest Products Research Society, and the Maine Land Use Regulation Commission. He is a member of Xi Sigma Pi and Alpha Zeta.

Clifton Foster graduated from Morse High School in Bath, Maine in 1949. Following 4 years in the Navy as a diesel mechanic, Cliff attended the University of Connecticut then transferred to the University of Maine at Orono in forestry where he was elected to Xi Sigma Pi Honor Society. In 1959 he graduated with a BS in Forest Management and was employed as a District Forester by the Maine Forest Service. He was later promoted to Regional Forester and Regional Director for the Southern Region of Maine. Cliff retired from state service and now remains active as a consultant forester. Throughout his career Cliff has handled community affairs including Chairman of the Gray Zoning Board of Appeals, and Chairman of the School Board. Cliff has been a member of SAF since 1959, has served on the Executive Committee, and has served on various other standing committees.

Econimics from Page 1

The tide may be slowly starting to turn. Last fall, in his first major speech as president of the World Bank, Barber Conable asserted that "the bank must balance growth with environmental protection." He elaborated on this thought in an address in May at a World Resources Institute dinner, declaring that, as Mr. Repetto had, "sound ecology is good economics." A bill introduced in Congress recently would encourage the World Bank to suspend loan payments for tropical countries which protect forests. Some environmental groups are making an imaginative offer invented by Thomas Lovejoy of the World Wildlife Fund which, in its simplest terms says to Third World countries "we'll pay your debts if you'll spare your trees. The August 31st issue of Newsweek Magazine noted in a Jeff Copeland authored article that "Conservation International, a Washington organization, struck the first big deal" in July when it bought $650,000 of Bolivia's $4 billion external debt at a discounted price of $100,000 from banks eager to dump the mostly uncollectible loans. In exchange Bolivia will set aside 3.7 million acres of Amazon River country. "Costa Rica is financing its Guanacaste National Park with a similar deal, and Ecuador recently did it too," according to foreign benefactors. The World Bank is now negotiating to lend Brazil another $100 million, this time for forest conservation.

However, the Newsweek article pointed out that "ultimately environmentalists must confront another problem: a park in the Third World is an island in a sea of poverty." These "preserves will need continuing subsidies for rangers to save them from the hunger and the greedy."
Included in this issue of the News Quarterly is a list of Working Group Leaders (see below) Working Groups will evidently not be asked to participate directly in the formal program presentations at the 1988 Winter Meeting. However I urge the Working Group Leaders to communicate with their members and plan a working group meeting or even a short technical session or workshop at the Winter Meeting.

It is not too soon to consider the possibility of a Regional Technical meeting in 1989 and the host for that meeting should keep this in mind when planning a program theme. Working Groups can have major input in the program of a technical meeting, but they need lead time. Be thinking about it and let me know of your interests.

Anyone interested in participating as a member of the Regional Technical Board should let me, or Chairman Quentin Mack know of their interest.

<table>
<thead>
<tr>
<th>A. Forest Resources Measurements</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1. Inventory 191 - Tom Brann, Dept Forest Mgt &amp; Wood Utilization, 252 Nutting Hall, Univ of Maine, Orono, Me 04469 (207-581-2854)</td>
</tr>
<tr>
<td>A2. Remote Sensing/Photogrammetry 105 - Gary Smith, Univ Vermont, Aiken Center, Burlington, Vt (802-656-2684)</td>
</tr>
<tr>
<td>A3. Biometrics 51 - Joe Mawson, 329 Holdsworth Hall, Univ Mass, Amherst, Ma 01003 (413-545-2665)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B. Forest Resources Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1. Forest Fire 69 - David Crary, Box 427, Eastham, Ma 02642 (617-255-1140)</td>
</tr>
<tr>
<td>B2. Entomology &amp; Pathology 114 - Dave Houston, USDA Forest Service, 51 Hill Pond Road, Natick, Ct 06514 (203-773-2016)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C. Forest Ecology and Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1. Forest Ecology 217 - Bob Shepard, Jr., Dept Forest Mgt &amp; Wood Utilization, 213 Nutting Hall, Univ of Maine, Orono, Me 04469 (207-581-2859)</td>
</tr>
<tr>
<td>C3. Hydrology 56 - C. Tattersall Smith Jr., Dept Forest Resources, James Hall, Univ New Hampshire, Durham, NH 03824 (603-862-1020)</td>
</tr>
<tr>
<td>C4. Range Ecology 5 - No Representative</td>
</tr>
<tr>
<td>C5. Wildlife &amp; Fish Ecology 92 - Al Kimball, Dept Forest Biology, 243 Nutting Hall, Univ of Maine, Orono, Me 04469 (207-581-2849)</td>
</tr>
<tr>
<td>C6. Physiology 31 - Michael Greenwood, Dept Forest Biology, 122 Nutting Hall, Univ of Maine, Orono, Me 04469 (207-581-2838)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D. Silviculture</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1. Tree Genetics &amp; Improvement 78 - Maurice Demeritt Jr., US Forest Service, Forestry Science Lab, PO Box 649, Durham, NH 03824 (603-868-5692)</td>
</tr>
<tr>
<td>D2. Silviculture 606 - Maxwell McCormack, University of Maine, College Forest Resources, Nutting Hall, Orono, Me 04469</td>
</tr>
<tr>
<td>D3. Land Reclamation 25 - Dave Funk, US Forest Service, Forestry Science Lab, PO Box 640, Durham, NH 03824 (603-868-5576)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E. Managerial &amp; Decision Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1. Economics, Policy &amp; Law 229 - Ted Howard, Dept Forest Res. James Hall, Univ of New Hampshire, Durham, NH 03824 (603-862-1020)</td>
</tr>
<tr>
<td>E2. Land Use Planning &amp; Design 209 - Glenn Angell, Maine Dept Conservation, Land Use Regulation Comm., State House Station 22, Augusta, Me 04333 (207-289-2631)</td>
</tr>
<tr>
<td>E3. Forest Land Organization &amp; Mgt 320 - Bruce Brockway, James River Corp. Old Town, Me 04468 (207-771-1101)</td>
</tr>
<tr>
<td>E4. Systems Analysis 65 - Dave Field, Chairman, Dept Forest Mgt &amp; Wood Utilization, 201 Nutting Hall, Univ Maine, Orono, Me 04469 (207-581-2856)</td>
</tr>
<tr>
<td>E5. International Forestry 105 - Francois Merger, Yale School of Forestry &amp; Envir Studies, 370 Prospect Street, New Haven, Ct 06511 (203-436-0020)</td>
</tr>
<tr>
<td>E6. Technology Assessment &amp; Future Analysis 25 - E. Bart Harvey, Director Forest Mgt, Woodlands Dept, Great Northern Paper, Millinocket, Me 04462 (207-723-5131 ext 1567)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>F. Social &amp; Related Arts &amp; Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>F1. Not listed</td>
</tr>
<tr>
<td>F2. Recreation 118 - Jack Lindsay, Univ Vermont, Aiken Center, Burlington, Vt 05405 (802-656-2684)</td>
</tr>
<tr>
<td>F3. Education &amp; Communication 146 - Mike Sikora, Plymouth County Ext Service, PO Box 658, Hanson, Ma 02341 (617-293-3541)</td>
</tr>
<tr>
<td>F4. Private Non-industrial Forestry 399 - Bud Blumenskco, Extension Forester, 107 Nutting Hall, Univ Maine, Orono, Me 04469 (207-581-2890)</td>
</tr>
<tr>
<td>F5. Urban Forestry 118 - Mary Reynolds, State of New Hampshire, Urban Forestry Center, Div. of Forests &amp; Lands. Dept Resources and Econ Dev. 45 Elmwood Rd, Portsmouth, NH 03801 (603-431-6774)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>G. Forest Products &amp; Utilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>G1. Forest Production 256 - Tom Corcoran, Forest Engineering Administrator, 263 Nutting Hall, Univ of Maine, Orono, Me 04469 (207-581-2846)</td>
</tr>
</tbody>
</table>
Winter Meeting Update

The program committee for the 68th NESAF Annual Meeting has selected as its theme, "Development in the New England Forest: Finding Common Ground." The subject impacts each of our six states as developers and homebuilders scramble to buy up valuable forestland. In many instances, the smaller rural communities are not ready or able to deal with this problem. The disappearing commercial and non-commercial forests are of concern to forest-based industries, foresters, sportsmen, recreationists, and conservationists.

The annual meeting will be held during March 9-11, 1988 at the Lowell Hilton Hotel, Lowell, Massachusetts, just off interstate Route 495. The new hotel sits on the edge of the recently restored Pawtucket Canal, which is part of the Lowell Heritage Park, an inner city part managed jointly by the Mass. Division of Forests and Parks and the National Park Service. The heritage park recaptures history of how this once rural area became the birthplace of the American Industrial Revolution. Meeting participants can stroll down gaslit, cobblestoned streets and browse through quaint shops and artists’ havens .... many of which were the famous textile mills of yesteryear.

Forests provide New England communities with a rich variety of benefits. Unfortunately, many communities are rapidly losing much of their productive forestland. The population of some communities has actually doubled within the last five years. As land values escalate, developers are quick to point out the economic value of various development alternatives. Such projects are welcomed by speculators anxious to turn a quick profit, and by municipal officials interested in increasing their community's tax base.

This kind of growth threatens the actual character of the communities affected, often destroying the very factors that made them attractive initially.

Today, many community planning boards and open space committees are actively searching for new ways to conserve forestland and open space at the local level knowing that development proposals often carry hidden costs via increases in police and fire protection, roads, and school systems.

Forestry, forest management, and agro-forestry may represent potentially more positive ways to promote conservation. By providing the landowner with some potential for revenue, forestry offers an alternative to development and the NESAF Program will focus on these alternatives.

We've taken seriously the charge by last year's speaker, Gene Bergoffen of the National Forest Products Association, to speak to other interests and not only to ourselves. In addition to inviting NESAF members and other foresters, we are inviting concerned individuals and groups (Wilderness Society, Audubon, Regional and Municipal Planners, Developers, etc.) to join us in searching for solutions to this growing problem. We ask NESAF members to support our efforts by attending this thought-provoking meeting and benefiting from what the community of Lowell has to offer.
Employees at Great Northern Paper Company's woods operation have completed four years or 283,151 hours of work without any disabling injuries. Woodlands Manager E. Bart Harvey said this is a new woods-camp safety record for the company.

As part of a chip quality control program, Georgia Pacific recently hosted more than 100 participants to a Morbark Training Session. Chipping contractors, operators, mechanics, and supervisors spent a half day with Norm Feldkamp, training specialist and service representative from Morbark Industries in Winn, Michigan. Door prizes included expense paid trips to see the Morbark plant in Michigan.

Under Georgia-Pacific's cooperative forest management program, a small woodlot in Perry, Maine was successfully harvested recently using heavy mechanized machinery. According to Dick Miles, program coordinator, by using a combination of overstory removal, salvage, and shelterwood cuts, some 800 cords of material was removed on less than 40 acres while leaving approximately 30MBF of White Pine and Red Pine. Silvicultural goals were met and the landowner was pleased with the appearance of his woodlot.
Newsmakers John H. Cashwell of Calais, Maine, a helicopter pilot and forester with Georgia-Pacific has been appointed as the new director of the Maine Forest Service. Cashwell replaces Ken Stratton, who had headed the Forest Service for seven years. Cashwell has been with Georgia-Pacific for eight years while heading the company’s flight department. He is a registered professional forester in Maine, with a BS in Forestry from the University of Montana.

Paul B. Frederic of Starks, Maine has been appointed Director of the Land Use Regulation Commission (LURC) by the Maine Department of Conservation Commissioner Robert R. LaBonta. Frederic replaces Alec Giffin who resigned in April. Frederic is an Associate Professor of Geography at the University of Maine at Farmington.

Preliminary results of a resurvey of Maine’s spruce and fir forest conducted last year by the Maine Department of Conservation confirm 1983 projections of a decline in the total inventory of these species. While spruce and fir declined in gross volume over the 1980-86 period, the volume of other softwoods including pine, hemlock, larch, cedar, and hardwood remained stable. Board foot volume of spruce sawlogs (9” and larger) also remained stable while hardwood sawlog volume increased by 19% during the six year period.

The re-survey involved remeasurement of 464 plots in eastern, western, and northern Maine measured originally by the Forest Service in 1980. The re-survey shows that although spruce and fir growth totaled over twice that predicted for the period, the net reduction in volume was greater than that predicted due to higher mortality and harvest removals. Copies of the preliminary report are available upon request from the Maine Dept. of Conservation, Forests for the Future Program, State House Station #22, Augusta, Maine 04333.

A new system for calculating allowable cut on Maine’s 450,000 acres of Public Reserve Lands on a sustained basis has been adopted by the Bureau of Public Lands. The Bureau’s new calculations indicate that harvesting could occur on 10,600 acres per year indefinitely, generating 97,000 cords of wood annually. Of the total annual cut, 88% would be cut selectively with removals averaging seven cords per acre. This would represent only 25-30% of the total volume.

A report prepared for the Department of Conservation’s Forests for the Future Program on the demand for Maine forest products is available. The legislature created the Forests for the Future Program in 1985 to assess the status of Maine’s forest resources and make recommendations for public and private actions to ensure future supplies are adequate. The 67 page report is a key element in the programs ongoing study of the present and future supply of the state’s forest resources. The report includes chapters on the United States economy, national demand for forest products, demand for Maine forest products, and Maine timber prices. Copies of the document are available from the Dept of Conservation, Forests for the Future Program, Station #22, Augusta, Maine 04333.

Biomass

Some logging contractors who harvest whole trees to produce wood chips for fuel will need the services of a licensed professional forester in order to comply with a new law enacted this summer by the 113th Maine Legislature. The law, entitled “An Act to Ensure Sound Forest Management of Biomass Fuelwood Harvesting Operations,” requires evidence of forester certification of the harvesting operation as a condition of all fuel wood purchase contracts. Harvest operations will be exempt from the forester certification requirement if the wood to be chipped comes from forest within the American Tree Farm System, if the forest land to be harvested will no longer be used for the growth of timber, or if the operation involves trees harvested outside of Maine.

The Beaver-Chester biomass power plant was dedicated earlier this summer and its developer announced a proposal to build six more wood fired plants to be located in Aroostook County, Maine. Christopher Huthins, owner of the plant, has submitted plans to Central Maine Power to build the six additional plants. The Beaver-Chester facility utilizes about 500 tons of chips each day.

Possible sites for the plants are the Oakfield-Houlton area, Van Buren, Ashland, Fort Kent, Eagle Lake, and Patten. Total generating capacity for these six plants would be about 100 megawatts.

The Maine Cooperative Extension Service in cooperation with the University of Maine’s College of Forest Resources, the Maine Forest Service, and the Swift River-Hafslund Company, is planning a set of three videotapes designed to help woodlot owners, loggers, and others understand biomass harvesting and the problems and opportunities it presents.

Specifically the tapes will address the effects of biomass harvesting on the environment and show landowners and loggers how to make the best use of the technique. To offer suggestions on the content or format of the series, contact Extension Forestry Specialist Bill Lilley, 105 Nutting Hall, University of Maine, Orono, Maine 04469 (581-2891).
For $2,500 you can adopt a caribou for a year under the Maine Caribou Transplant Corporation's recently announced "Adopt-a-Wildlife" fund-raising activities undertaken to continue private financing of the project. For those who don't want to adopt an entire animal, donations as small as $25 would allow contributors to share in the adoption of a caribou. People interested in adopting a caribou can send a check to the Caribou Fund, care of the Maine Audubon Society, 118 Old Route 1, Farmouth, Maine 04105.

At last count, 11 caribou had been born in the holding pens at the University of Maine at Orono. The Caribou Transplant Program began last winter when 20 does and two stags were rounded up in Newfoundland and transported to Maine. Biologists chose animals from a non-migrating herd and are taking more time to pick safer future release areas for the animals.

Item of Note

Nearly 2 million acres of Maine's forests are owned by foreign interests, making Maine number one in the nation in terms of foreign land ownership. Most of the foreign-owned land belongs to Canadian companies, but other parcels are held by a collection of owners from such places as Liberia, Iraq, and Switzerland. The foreign ownership is outlined in a recent study released by the US Department of Agriculture's Foreign Investment Disclosure Branch which keeps track of land owned by foreigners. Two of the largest foreign landowners in Maine are Diamond Occidental with their owners in France and Irving Corporation, headquartered in Canada.

GREEN MOUNTAIN Division by Gary Salmon

Vermont Summer Meeting

Nearly 30 foresters attended the Green Mountain Division's summer meeting at the Manchester Rod and Gun Club on July 10. A busy morning included discussion on newly passed laws, impact of management standards, awards to loggers and foresters, possible sites and activities associated with Forest Appreciation Week in October, and the indoor portion of our program on "Precommercial Thinning in Northern hardwoods: Economics, Results, and Applications."

A Certificate of Appreciation was presented to Wolfgang Schuman for his work with the Division in recent years. He will be moving to a new position as District Ranger in Hiawatha National Forest. The certificate in part read "Wolf has sought in his tenure with the Green Mountain Division to serve his profession and make Vermont a better place to practice forestry. He has been able to look at issues that relate to the profession as a whole and aid in creating a Division that is much more prepared to act as a pro-active member of society in Vermont."

The field session was a tour reviewing nearly 30 years of forestry work on a 90 acre woodlot owned by John McCormack in nearby Manchester.

New Correspondent

A young energetic forester has come forth to claim the job of Vermont News Correspondent for the News Quarterly replacing Gary Salmon, who henceforth can devote his energies to producing the News Quarterly and editing the Vermont News.

The young ones are to be released into the northern Maine wilderness in 1989 in what will be the first attempt since 1963 to restore caribou in a state where they were once so abundant they were taken commercially.

Legislation of Concern Effective July 1, 1987 is a new slash law that is uniform for all towns in Vermont. It requires that slash be removed for a distance of 50 feet from the right-of-way of any public highway or from the boundary lines of woodlots owned by adjoining property owners and 100 feet from standing buildings on adjoining property.

Town Fire Wardens will be able to enforce violations of the slash law by issuing tickets, which will operate similar to the uniform traffic ticket for automobile violations. The fine is $25.00 for each day of noncompliance. Wardens may void the ticket if compliance is obtained.

Lecture Series

Three lectures remain in the UVM School of Natural Resources FALL SEMINAR SERIES held at the Aiken Center at 12:15PM. On November 3rd Harry Tyler Jr., Director of Maine's Critical Areas Program, will give a program on Maine's efforts at identifying and preserving Natural Areas. On November 17 Robert Deblinger, a wildlife biologist, will present a study in Conflict Resolution with a talk on Deer Management at Crane Reservation. On December 1st Leonard Wilson, Chairman of Vermont's Environmental Board, will review Vermont's Act-250 Program with a Synoptic and Evolutionary History of the program and a view of the future.
Tree Farm News. The 1987 Vermont Outstanding Tree Farmer is Alan Roberts of Starksboro. Alan is an enthusiastic, committed proponent of multiple-use forest management, stressing timber stand improvement through firewood cuttings and timely product harvests on his 220 acre tree farm. Alan has caused essentially every one of his acres to receive some silvicultural treatment since he started intensive multiple-use management in 1978.

Alan "retired" from teaching French at Union College and started right in working his woodlot. In 1980-81 he built two miles of woodland access road and started selling fuelwood to homeowners. He has since offered commercial timber sales and thinned 30 acres of softwood plantations his father planted in the "soil bank days." Exemplifying his dedication to the protection of undeveloped land is his recent decision to grant permanent conservation restrictions on his property to the Ottauquechee Land Trust. Alan is also a "graduate" of the 1986 Coverts Project Workshop. Playing important roles in the care of the Roberts property are Tom Bahre, Addison County Forester, Henry Duckett and Warren Drown, Consulting Foresters, and Doug Blodgett, Habitat Biologist.

Newsmakers. Earlier this year a Certificate of Service Award was presented by NESAF to Sam Hudson for his "many years of service ... to the forestry profession and the forestland owners of Vermont." He was further recognized "for his tireless and devoted work for the SAF; ... for the effective rapport developed with the Franklin County farmers and woodlot owners; ... and for always presenting to the public the highest in ethical and technical standards."

Michael Turner, a forestry senior in the School of Natural Resources at UVM is the recipient of an award covering expenses to the national SAF meeting in Minneapolis this month. The award was made possible through a generous gift by a well known Vermont forester who wanted to express his faith in the upcoming generation of foresters and to give them a helping hand. The award was open to all forestry juniors and seniors at UVM who were student members of SAF, had demonstrated academic excellence, and had demonstrated potential for leadership through activities in forestry, the university and the community.

Mike has been on the Dean's list, a member of the Dean's Student Advisory Board, Vice-Chair of the UVM Student Chapter SAF, President of the Forestry Club, and a member of the UVM Woodsmen's Team.

GRANITE STATE Division by Les Sargent

Successful Forest Equipment Show June 20th saw a record turnout of over 800 to view the latest in small forest related equipment. The show, organized by Summer Dole, Belknap County Forester and Bob Edmonds, Extension Specialist, featured small portable sawmills, harvesting equipment, as well as demonstrations and presentations on forest management practices and record keeping. Les Sargent manned a booth on measuring logs and pulpwood for those who wanted to check up on what they were selling. The weather was great as was the day.

Granite State Division Continues Support of UNH Accreditation Division President, Dennis McKenney received a response to his earlier correspondence to UNH President Gordon Haaland, expressing the Division's concerns about the University Forestry Department's SAF accreditation. P. Gregory Smith, Associate Director of Educational & Professional Standards, UNH stated that he invited the Division to join SAF efforts to provide constructive professional input to improve the quality of the UNH forestry program by participation in appropriate educational discussions as they are planned.

Students Get Involved. As a result of comments from the 'old timers' that these new foresters just out of college can't seem to meet their expectations (the old timers that is), Professor William Befort now requires his "Spring Thing?", formally listed as Forest Resources Measurement and Mapping, students to develop a management plan on one square mile of the Pawtuckaway State Forest each spring. The plan covers the next generation of trees thus every forestry graduate acquires first-hand experience of the realities of resource management on the ground.

NH Team Attends 4-H Forestry Event. There were 87 4-H members from 16 states competing in the 8th Annual Invitational program held July 26-30 at the Jackson's Mill State 4-H Forestry Camp in Weston, West Virginia. New Hampshire was represented by four 4-Hers: Ray Bisson of Claremont, Bruce Callum of Newport, Joseph Davis of Epsom, and Carl Harter of Durham. Dr. Robert Harter of Durham and Steve Clark of Charlestown served as coaches.

Teams competed in events such as tree identification and measurement, forest evaluation, insect and disease identification, and compass orienteering. Although the Alabama team took first place honors, the New Hampshire team gave them a run for their money. Carl Harter attained a score of 99.5% in the insect and disease contest. The log-roll second place prize went to Ray Bisson and Bruce Callum who also teamed up to take first place in the cross-cut saw competition. Bisson placed second in the wood-discus throw.
International Paper Company Foundation is chief sponsor of the Invitational. There are 17 other private and corporate sponsors as well including the New England Society of American Foresters.

Forest Investments Better Than We Thought A recent study by the Forest Service states that White Pine in New Hampshire increased in value 16.5% per year during the past ten years while Red Oak increased a whopping 20% per year. Most of the increase was due to an increase in stumpage values. This information coupled with that of another recently released study stating that American forests contain 100 billion cubic feet more wood today than in 1962 should make us feel pretty good.

Black Fly Lovers Unite!! Most foresters I know like to brag about how thick the black flies are at any given time and place. This harmless pasttime may soon come to an end if Dr. John Burger, UNH Associate Professor of Entomology has his way.

It seems that Professor Burger has progressed from scrubbing black fly larvae from rocks in streams with wire brushes (a method devised by UNH Entomologist Clarence Weed in 1904) to the use of Bacillus Thuringiensis (BT) to control these pests. It seems that biologists in Israel found significant amounts of dead mosquito larvae in the Negev Desert and traced their demise to a variety of BT. The initials BTI (Bacillus Thuringiensis var. israelensis) may soon be found in the Forestry Handbook.

Newsmakers Karen Bennett has been one of the foresters in Hillsborough County for the past 8 years working with John Ferguson. She is replacing John Conde as Merrimack County Forester. John resigned earlier this summer to join the ranks of the private consulting foresters.

Robert E. (Bob) Burke has resigned effective September 25 as Grafton County Forester to go into private consulting from his home in Fairlee, Vt. Bob has done a great job as Grafton Forester and has made a name for himself in that position. His firm is called Vermont Forestry Associates.

Neal P. Kingsley, Project Leader, NE-4153, N.E. Forest Experiment Station, Delaware, Ohio is to be congratulated for his letter to the Editor of the American Tree Farmer (July-August) identifying the two "Who-doers" on the cover of the March-April issue as two well known foresters, Richard 'Dick' Jones and Roger S. Leighton.

YANKEE Division

Massachusetts by David Robb

Call for Nominations The Yankee Division is seeking nominations for its "Outstanding Forester Award" for 1987. The deadline for nominations is December 1st. Nominees must be current members of the Yankee Division, NESAF, and an SAF member for at least 10 years. To nominate someone for this award, please send a biographical sketch of each nominee to: Michael Fleming, Chairman, Yankee Division, NESAF, PO Box 885, South Lancaster, Massachusetts 01561 (617-368-0126).

Tree Farm News After a one year absence, the Massachusetts Tree Farm Committee again will host a Tree Farm booth in the Massachusetts State Building at the Big E in West Springfield. The 1987 theme according to Tree Farm Chairman Dick K Kulis will be the "Prehistoric Forest."

In August the New England Power Company dedicated 3000 acres of its land in Rowe as a Tree Farm. This property, part of the Bear Swamp Hydro Project, is managed by New England Woodland Management of Pittsfield.

....more News
DEM—Division of Forests & Parks M&U For­
ester Dave Fraser, the Wood/Coal Energy Project Coordinator, reports that he recently brought UMass Physical Plant officials on a tour of two state univer­sities in Missouri that burn wood for their energy needs. UMass plans to con­struct a new boiler system that will have a multi-fuel capability to use coal, wood and refuse-derived fuel. Similar tours for power plant engineers from other Massachusetts coal-burning industries and utilities are planned. Jim MacArthur, veteran FPM&U Spe­cialist for the Bureau of Forest De­velopment, has recently been promoted to Chief of Bureau of Shade Tree Management and Insect Pest Control within DEM’s Division of Forests and Parks. In a bold move certain to attract attention from color-conscious, high fashion gurus, publication coordinator Dave Fraser announced that the new Forest Cutting Plan certificates are fluorescent papaya (papaya?).

Regulation and Registration The DEP has released a summary of the hearing officer’s report on proposed regulations for volun­tary registration of foresters and log­gers. Several changes recommended by the hearing officer, Brian Emerick, were incor­porated into the proposed regulations. The DEP is currently ironing out sev­eral details with the Attorney General’s Office. Once approved by the Attorney General, the proposed regulations must be submitted to the Legislature’s Regu­lation Review Committee. The DEP hopes to clear these hurdles by mid-November, allowing the regulations to finally go into effect.

National Award Program Leslie Carothers, Commissioner of DEP, announced that the department is coordinating applications for a national award program called Take Pride in America. To be eligible, an individual or group must demonstrate involvement in caring for federal, state, local, or Indian land; or foster recog­nition of citizen responsibility and/or encourage personal attitudes of steward­ship and active involvement for the pub­lic lands and resources. Awards will be made in twelve cate­gories: constituent organizations, busi­ness, youth groups, civic organizations, media, educational institutions, indi­viduals, public/private partnerships, local governments, state governments, federal agencies or employees, and private land activities. For information or a nomination packet call the Infor­mation and Education unit of DEP at 566-5599.

Hemlock Threatened The Hemlock Wooly Adelgid appears to have successfully established a beach-head on the Con­necticut shore. The insects invaded from suburban bases on Long Island during the 1985 Hurricane and are now established in hemlock stands in southern Connecticut, particularly along the Connecticut River.

Don Smith reported flying over an area of 100 acres where one-third of the hemlock is dead and the re­mainder “looked very sick.” Mike Ferrucci noted dying hemlock in Che­ster also.

Don indicated that dormant oil at 1:1000, foliage wet to the point of run-off, or insecticidal soap, is highly effective. The best time to spray is July 15 – October 1. Ac­cording to Mark McClure of the Con­necticut Agricultural Experiment Sta­tion, there are no known natural con­trols, even on the West Coast where the adelgid has been present for many years. It is not likely to be killed by cold weather – individuals feed even in January when leaf-surface temperatures exceed 40 degrees.

PATRONIZE OUR ADVERTISERS

Our advertisers can fill every need of the Forester. They also help pay our printing bill, so please give them your business.
New Information Sources  The RC&D Committee and the FS Forest Service approved a proposal to establish three videotape loan and copy centers in Connecticut. Users will be able to borrow or make copies of forestry related videotapes, such as the Great American Woodlots series. Libraries will be established at Cooperative Extension offices in Bethel and Brooklyn and at the Connecticut F&P Association headquarters in Middletown. Approved also was a proposal by Steve Broderick to develop a brochure describing the economic and social values of Connecticut's forest.

The Cooperative Extension Service has contracted with East-West Forestry to conduct workshops on heating with wood chips for greenhouse owners and other potential wood chip users.

Coverts Workshop Successful  Thirty landowners enrolled in the 1987 Coverts Project 3-day Workshop held at the Yale Forestry Camp on Great Mountain Forest in September. Steve Broderick indicated that twice as many applications were received as spaces available. Instructors included Dave Kittredge, Jack Barclay, Lee Alexander, Jane Difley, Ralph Scarpino, Dave Miller, Nancy Kriz, and several Coverts Project volunteers.

PLT Workshop to be Extended  The PLT Workshop run by Linda Rapp and Juan Sanchez in August was a sell-out. The 31 attendees included foresters, teachers, and others interested in conservation. Jim Parada is arranging a second workshop to be held later in eastern Connecticut.

Fall Meeting Held  The Connecticut Forest and Park Association conducted a fall field session at the Mount Riga Corporation land in Salisbury on September 26. Consulting forester Curtis Rand conducted tours of wildlife habitat improvements and silvicultural work.

Newsmaker  Jeffrey F. Ward has been appointed to the position of Assistant Forester for the Connecticut Agricultural Experiment Station in New Haven. Ward served two and one half years with the Peace Corps in Guatemala. A native of Ohio, he is completing a doctoral dissertation at Purdue on the succession in old-growth Indiana forests. Ward will begin work here assisting with the 60th year remeasurement of the Station's permanent plots.

Don Smith was promoted to the position of Staff Forester in the Bureau of Forestry. Don worked for Connwood for two years before joining the Bureau in 1977. He fills a vacancy created by the retirement of Stan House.

Sixteen employees of DEP, including foresters Sherwood Raymond, Kevin Wilkinson, Kevin Grady, Rob Rocks, and Emery Gluck were dispatched to the West Coast in early September to help control forest fires. Raymond, a water handling specialist, and Wilkinson, an assistant medical-unit leader, were assigned to the Happy Camp area in California. Wilkinson was promoted to medical-unit leader while there. The others were part of a joint RI/Conn fire fighting crew led by Grady and assigned to the Apple Fire Complex in south western Oregon.

Wilfred J. Caron, of Mystic, has been selected as Connecticut's Outstanding Tree Farmer for 1987.

REMINDER! There will be a workshop sponsored jointly by the Yankee Division and the Cooperative Extension Service on the practical aspects of pest management to be held on November 19, 1987. It will probably be a sell out, so REGISTER EARLY!!!

Call for Nominations  The Yankee Division is seeking nominations for its "Outstanding Forester Award" for 1987. The deadline for nominations is December 1st. Nominees must be current members of the Yankee Division, NESAF, and an SAF member for at least 10 years. To nominate someone for this award, please send a biographical sketch of each nominee to: Michael Fleming, Chairman, Yankee Division, NESAF, PO Box 885, South Lancaster, Massachusetts 01561 (617-368-0126).

Canada by Sandra Howland

Faculty Briefs  Professor G.A. Jordan instructed a Geographic Information Systems Workshop for Federal Energy, Mines and Resources staff in Fredericton, N.B. on June 5.

Senior Instructor D.A. Daugharty chaired the Snow Hydrology Session at the Forest Hydrology and Watershed Management Symposium sponsored by the International Association of Hydrological Sciences. The symposium was held in conjunction with the XIX General Assembly of the International Union of Geodesy and Geophysics on August 9-22 in Vancouver, B.C. In addition, Mr. Daugharty recently revised a brochure on careers in hydrology for the NRC Associate C Committee on Hydrology. The brochure is geared to high school students and is available from the Guidance Centre, University of Toronto, 10 Alcorn Avenue, Toronto, Ontario, Canada M4V 2Z8.
New Zealand Engineer Visits UNB A forest road research engineer from Rotorua, New Zealand, spent a week in New Brunswick in August comparing notes with R.A. Douglas, a UNB Forest Engineering Professor. Don Robinson, an employee of the New Zealand Logging Industry Research Association, was rounding out a one month tour of forestry operations throughout North America. During the New Brunswick leg of his journey, Mr. Robinson visited the UNB faculty of forestry, toured the Hugh John Fleming Forestry Complex, spent a day at Valley Forest Products' hardwood chipping operations in Nackawic, and took a side trip to Great Northern Paper Company in Millinocket, Maine. He was particularly interested in the engineering aspects of forest transportation systems, such as the structural design of forest roads, route location, and truck performance simulation -- all areas in which Dr. Douglas specializes. Mr. Robinson's visit gave Dr. Douglas the opportunity to learn about the status of forest roads research in New Zealand and has strengthened the cooperative technology transfer and research efforts of UNB and the Logging Industry Research Association.

Forestry Focus The summer 1987 issue of UNB FORESTRY FOCUS (Vol. 12, No. 3) is now available. It contains a partially annotated list of graduate theses and selected undergraduate reports produced within the UNB faculty of forestry during the 86-87 academic year. These theses may be borrowed.

Course Offerings The Department of Continuing Education in Forestry has three courses slated for fall 1987.

(1) Role of Wood Supply Analysis in Management Planning -- Nov. 24-25. Intended for foresters concerned with wood-supply analysis as it relates to forest management. Purpose is to lead participants to an understanding of the roles and skills necessary to design and implement a management plan. Registration deadline is November 3.

(2) Building With Wood -- Dec. 1-2. Intended for engineers, architects, building inspectors, and those involved in the manufacturing of trusses, pre-fabricated houses and mobile homes. Topics include: properties of different woods, role of moisture content, quality control via stress grading, pressure treated wood, wood composites, glulam beams, and better floors due to modern techniques. Registration deadline is November 10.

(3) Public Relations and Natural Resource Management--Dec. 7-10. Course will consider how to cope with the unexpected, how to anticipate and plan for the challenges of external communications and public relations, and how to do all of this without specialist staff or a big budget. Registration deadline is Nov. 16.
Activity/Date/Location | Contact Hours/Category
---|---
Forest Road Building Conference; 4/29/87; Craftsbury Common, VT | 2/I; 3/II
Green Mountain Division, SAF - 1987 Summer Meeting; 7/10/87; Manchester, VT | 2.5/I; 1/I
Massachusetts Tree Farm Annual Barbeque and Field Day; 8/29/87; Rehoboth, MA | 1/I
A Workshop for Reducing Future Spruce Budworm Damage in Managed Stands Containing Spruce and Balsam Fir; 9/29-30/87; Bradley, ME | 7/I
Diseases and Insects of Southern New England Forests: Diagnosis and Implications for Management; 11/19/87; Chicopee, MA | 4.5/I

Bill Patterson
204 Holdsworth Hall
University of Massachusetts
Amherst, MA 01003
(617-545-2665)

Good Wood Rot!

The Massachusetts Department of Environmental Management, in cooperation with the Department of Food and Agriculture (DFA), and the Massachusetts Correctional Industries (MCI), is co-sponsoring a pilot project to develop a Shiitake mushroom farm industry in Massachusetts. DEM has provided the oak which serves as the growing medium for these delicious mushrooms. MCI has provided four acres of land at a correctional facility, contributed the labor to set up the farm, and hired Tai-kai Chung to manage the program. When the crop is harvestable, DFA will market the mushrooms and will also provide space for the project at the 1989 World Agricultural Fair to be held in Boston.