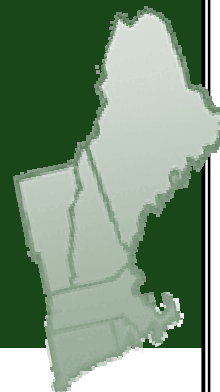


New England Society of American Foresters

News Quarterly



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New Hampshire and Vermont Centennial Celebrations

by Ingeborg Seaboyer (NH) and Dannielle Fitzko (VT)

Conservation, Education, Management and Protection – Celebrating a Century of Stewardship



In 1909 the New Hampshire Forestry Commission had already been around for a while; there were already several State Reservations, and there had even been timber sales on state lands. There were fire wardens, and folks looking into the impacts of forest insects and disease. But it was in 1909 that Edgar Hirst was appointed as the first State Forester, and with a budget of \$18,500 what is now the Division of Forests & Lands came into being. The next decades saw a flurry of firsts for forestry in New Hampshire - 1910 saw the opening of the State Forest Nursery, 1911 the passing of the Weeks Act and establishment of the White Mountain National Forest, 1925 the M.O.U. between the State and UNH which began the County Forester Program, and in 1933 Fox Forest became the State's research forest. There were calamities

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Vermont Forestry Centennial Celebration

The Vermont Division of Forestry is winding down an eventful year commemorating our first 100 years supporting Vermonters in their stewardship of one of the State's greatest natural resources, its forests. As members of the Society of American Foresters, you already know that forests are essential to life in Vermont as it provides clean air and water, remarkable beauty, recreation and tourism and is the basis for an important



FORESTRY CENTENNIAL CELEBRATION

sector of the State's economy. Although, with 86% of the State's forestland privately owned, continued wise and active management by all Vermonters is required to ensure the health of Vermont's forests for the next 100 years, and we wanted to capitalize on our Centennial year to broadcast a stewardship message across the state.

Early on we recognized we needed some assistance to clearly define our messages and strategizes. With the help of Spike Advertising in Burlington we came up with three key messages: 1) the sustainable future of Vermont's forests relies upon the wise and active stewardship of Vermonters; 2) the Division of Forestry's role in support of Vermonters is crucial to the future of Vermont's Forests; and 3) forests are essential to our individual wellbeing and to the state's economy, a theme: **Get Into the Forest**, and 16 tactics to bring it all to-

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Public Lands

Introduction: Public lands in New England tend to be an underutilized resource when compared to compatriot lands in the western states. With over 80% of the forests across the region privately held, this shouldn't be surprising. However, each of the states in the Northeast has rather significant initiatives, investments, and projects tied to their public lands. This theme provides a tour of New England's public lands and their role in regional forest management. Massachusetts struggles with being able to maintain a well-rounded forest management program on state lands. Connecticut has a long history of using state forestlands as demonstration forests. Maine boasts a range of state-held resources with Baxter State Park serving as the jewel in this crown. We've seen recent centennial celebrations of forestry in both New Hampshire and Vermont. And finally, Rhode Island continues to expand its efforts at increasing the amount of publicly-held land.

Public Lands Forestry in Massachusetts

Bill Hill, Department of Conservation and Recreation

Forestry on public lands in Massachusetts is conducted primarily on lands owned by the Commonwealth. Three agencies in state government own and administer approximately 550,000 acres of land. Those three agencies are the Department of Conservation and Recreation (DCR), Division of Water Supply Protection; the DCR, Division of State Parks and Recreation; and the Department of Fish and Game, Division of Fisheries and Wildlife. A significant portion of the lands that are now under the jurisdiction of these agencies were abandoned agricultural lands. Much of the land purchased or obtained by the state is now in 60 to 80-year-old forest that has resulted from forest succession or planting programs in the early 1900s. Planted stands of red and white pine and Norway spruce are common on DCR lands, as are stands of even-aged hardwoods, often mixed with softwoods.

Division of Water Supply Protection (DWSP) -

This division conducts forestry operations on a little more than 100,000 acres of forest. These forested lands protect the drinking water supply of the city of Boston. The DWSP has responsibility over four watersheds, the Quabbin Reservoir, the Ware River, the Wachusett Reservoir, and Sudbury Reservoir.

The primary objectives of forest management for the watershed lands can be found in their current management plans. The objective in the Quabbin forest is to create and maintain a complex forest structure, which forms a protective forest cover and a biological filter on the watershed land. This watershed protection forest is designed to be vigorous, diverse in species and age, actively accumulating biomass, conserving ecological and economic values, actively regenerating, and most importantly maintaining a predictable flow of high quality water from the land (*From the Quabbin Land Management Plan*). At the Ware River Watershed the goal is to provide a vigorous forest cover, diverse in spe-

cies composition and tree sizes and ages, and therefore able to resist and recover from disturbance and to retain available nutrients (*From The Ware River Land Management Plan*).

The watershed lands administered by the Commonwealth of Massachusetts, especially Quabbin Reservoir, have a relatively long history of forest management planning. Management plans were written for Quabbin in 1960, 1972, 1986, 1995, and 2007. Active forest management has taken place at this watershed throughout the last 50 years.

Division of State Parks and Recreation (DSPR) -

Forestry within this division is planned and carried out by the Bureau of Forestry (BOF). There are approximately 300,000 acres of state forests, parks, and reservations on which the BOF has forest management responsibilities. These lands vary in forest type from highly productive northern hardwoods in the northwest corner of the state to pitch pine/scrub oak on Cape Cod and Martha's Vineyard. Some of the primary goals for forest management on these state lands are to provide for habitat for wildlife and rare species, provide for biodiversity in the forest ecosystem, reduce the risks of catastrophic disturbances, restore and maintain native ecosystems, and provide a more natural balance of age classes for forest successional types, including increasing older and younger age classes. Forest management goals are balanced with the recreational use that ranges from traditional intense use such as camping and fishing to isolated properties that support backpacking, cross country skiing or snowshoeing.

The BOF's responsibilities are divided among eight forest management districts. Prior to 2004 there were no publicly reviewed forest management plans for the state lands within these districts. By late 2008, four publicly reviewed forest management plans, covering about half of the state forest and park property were approved by the Commissioner of DCR.

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Division of Fisheries and Wildlife (DFW) - The DFW is responsible for the stewardship and management of over 140,000 acres of state wildlife lands. This includes the statutory responsibility for conservation of flora and fauna on the wildlife lands. The overall goals of the DFW Forest Management Program are to: Identify a desired future condition of forest resources that will conserve and enhance biological diversity on DFW lands and plan forest monitoring and management activities that will support the desired future condition.

In the past two years controversy over forest management practices has grown in Massachusetts. A small but extremely vocal group of stakeholders has voiced opposition to almost all harvesting on state lands. The controversy took root on the issue of clearcutting and even aged management especially to create early successional habitat. Most recently, these groups have promoted the fear that state lands will be exploited for large, wood fueled, electricity generating facilities. Unfortunately, hysteria, sensationalism, and poor information being promulgated by anti-forestry individuals and groups have been the rule. Extreme pressure brought to bear on the DCR administration resulted in the "Massachusetts Forest Visioning Process". The process was convened in the spring to hear from experts and stakeholders about a vision for the forests of Massachusetts. All public and private forests have been discussed but the end focus will be on lands administered by the BOF. Public comment will be received in January of 2010. A vision statement and set of recommendations is expected to be presented to the Commissioner of DCR in February.

The DWSP, DSPR-BOF, and DFW achieved Forest Stewardship Council certification in 2004. As reported in the October 2009 NESAF News Quarterly, because of a timing issue the certificate expired in April of 2009 before the recertification process could be completed. It is expected that a new certificate will be awarded as preconditions specified in the audit are fulfilled. There has also a very vocal segment of the stakeholder community that opposes forest certification on public lands in Massachusetts. These stakeholders believe that active forestry and timber harvesting is not a compatible use of state owned lands and they believe that the FSC process promotes timber harvesting. This opinion has received some credibility in the Forest Futures Visioning process and has been examined by its Technical Steering Committee.

Public Land Management in Connecticut

James Parda, Department of Environmental Protection

Despite being densely populated, Connecticut is 59% forested. About 18% of the forestland in the state is publicly-owned. The Connecticut Department of Environmental Protection owns and manages over 236,000 acres of public land. The State Forest system, at about 170,000 acres, is the largest component. The State Parks, State Park Scenic Reserves and Natural Area Preserves total about 36,000 acres. Wildlife Management Areas and Sanctuaries total about 30,000 acres. All except the Wildlife Sanctuaries are open to the public. The Metropolitan District owns about 31,000 acres of land in CT and southwest MA, about 25,000 acres of which is actively-managed watershed forest. Over 16,000 acres of MDC-owned land are open to the public for recreation in CT and MA. The South Central Regional Water Authority owns about 20,000 acres of forest in the New Haven area, with recreation allowed upon purchase of a permit. Over 40,000 acres of forestland is owned by individual municipalities, some of which is actively managed.

The first state forest in New England (and second in the country) was Meshomasic in central CT, in 1903 (first purchased 70 acres for \$105). The State Forests were meant to serve as demonstration areas to educate private landowners in forest management techniques and encourage practice of those techniques. Most of the state's forest had been repeatedly cut for charcoal production, and large fires, up to 15,000 acres, were common up through the 1920's. The now 9,000+ acre Meshomasic is home to a thriving timber rattlesnake population. A letterbox series was developed as part of the 100th anniversary celebration of the State Forest system to help educate an interested segment of the public on the historical, ecological, silvicultural and other aspects of the Forests. Due to its popularity a second series was developed in 2005, with a letterbox maintained on each Forest.

The 32 State Forests are dominated by the oak-hickory cover group, which includes upland mixed hardwoods (about 67% of the acreage). (American chestnut dominated Connecticut's forests until its demise as an overstory tree in the early part of the last century, with oaks expanding onto former chestnut sites.) Other major groups include white or red pine (10%), oak-pine (7%) red maple swamp (6%) and birch-beech-maple or sugar maple-white ash (3%). Sawtimber-size stands dominate at about

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86% of the acreage; about 8% is pole-size, 3% seedling-sapling and 3% all-aged. Roughly 65% of the total acreage is considered suitable for and open to commercial harvesting. About 2,500 acres have been selected to be designated as Old Forest-land Management Sites, which will be allowed to grow in an attempt to reach advanced stages of succession with minimal or no human intervention. More acres will be so designated as future management plans are written.

The Division of Forestry is responsible for silvicultural management of the State Forests, and works with the Wildlife Division on silvicultural management of some WMAs. (The Parks Division manages recreation on the Forests and Parks.) No commercial harvesting takes place on Parks except for salvage/safety purposes. Ten-year management plans are written for Forests following inventory with input from other DEP divisions. Even-age, uneven-age and two-age management are employed. Types of harvests conducted include thinning; first and second phase shelterwoods; seed-tree harvests, shelterwoods with reserves; irregular shelterwoods with residual trees left in patches, groups or singly; final shelterwoods; clearcuts and TSI cuts. Informational signs for the public are posted at each harvest site describing the harvest and its purpose, and providing contact information for the supervising forester. A sign at a current harvest reads: "This harvest is a first Phase Shelterwood, which is a harvest designed to start new seedlings growing. About half the trees will be cut. Most of the uncut trees will be of good quality, with large open crowns which will be able to produce large amounts of seeds. The more open canopy will allow more sunlight to reach the forest floor, so that seedlings will be able to keep growing. The primary species we are trying to regenerate are red, black and white oaks; pignut, mockernut and shag-bark hickories; white pine and yellow birch. The intent is to maintain these as oak/hickory stands with some other species mixed in."

Connecticut's forests are disturbance-dependent, both small-scale and large-scale (hurricane). The 1938 hurricane destroyed an estimated one-fifth of the timber in the state. Many stands are now two-aged as a result of the hurricane. We work hard to regenerate oak in oak-dominated stands with harvests that mimic either small- or large-scale disturbances and fulfill the original intent of the State Forest system. Heavy deer browse in parts of the state, competition from mountain laurel, black birch and non-native invasive plants, and beech prolifera-

tion in areas of the state makes regeneration of oak challenging. Seasonal assistants are used to help with cultural work encouraging oak regeneration, and pruning of white pine and selected hardwoods, principally sugar maple. Prescribed fire has been and will continue to be used to assist oak and white pine regeneration, as well as maintain fields in WMAs, Forests and Parks, and regenerate pitch pine in Natural Areas.

Reductions of DEP staff in recent years in Forestry, Parks and Law Enforcement has made it more difficult to protect public lands from the numerous pressures upon them, but best efforts are made to manage public ecosystems for all the benefits derived from them.

Public Lands in Maine

Jensen Bissell, Baxter State Park

Public lands form an important component of Maine's 20.4 million acres. Throughout the 20th century, Maine turned away from opportunities to include a presence of Federal lands and embraced a tradition of public use of private lands, particularly in the 10 million acres in the industrialized forests in the northern portions of the State. Beginning with Percival Baxter's creation of Baxter State Park in 1931, Maine has developed a connective mosaic of State lands to provide a variety of economic, ecological and recreation resources to Maine people. With a smaller percentage of land in Federal ownership than Maine's neighbors to the south and west, Maine has worked to aggressively build and secure a network of State owned lands in combination with conservation easements.

State Lands

Maine currently owns 981,188 acres of land in fee. Of the fee-owned lands, more than 660,000 acres are managed by the Bureau of Parks and Lands (BPL) under the Department of Conservation. Most of this acreage is managed in a "multiple use" context and includes forestland parcels ranging from 500 to 43,000 acres in size. The Dept. of Conservation also manages numerous State Parks, Historic Sites, Islands and Submerged Lands – all a part of an actively managed landbase. Although the 209,501 acre Baxter State Park is classed as a "State Park", it is not a part of the Dept. of Conservation and is independently funded and governed by a separate Authority composed of the Maine Attorney General, the Maine Commissioner of Inland Fisheries and Wildlife, and the Director of the Maine Forest Service. In addition to the BPL and Baxter

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State Park lands, the Maine Dept. of Inland Fisheries and Wildlife manages over 90,000 acres as wildlife refuges and demonstration forests. Smaller parcels of public land exist as University of Maine forest, Dept. of Transportation Rest Areas and State Boat launch sites.

Federal Lands

There are 199,421 acres of Federal owned and managed public lands in Maine. These lands are principally owned and administered by three agencies. The US Dept. of the Interior's National Park Service administers Acadia National Park Service (including 35,332 acres in fee ownership). The 49,166 acre Evans Notch District of the White Mountain National Forest is in Maine and is administered by the Dept. of Agriculture's U.S. Forest Service and the USDI Fish and Wildlife Service manages 58,100 acres of wildlife refuge in Maine, along with some smaller parcels administered by Federal military and veterans' agencies.

Conservation Easements - Public/Private Consortiums

In addition to fee-owned lands, the State of Maine holds conservation easements on an additional 335,387 acres. While these lands are not publicly owned, the easements typically include a negotiated bundle of permitted uses that provide public access and typical recreation uses. While conservation easements are not technically public land, depending upon the specific terms of the agreement they can act and feel like public land to the public user. In addition to fee-owned lands, Acadia National Park also includes 12,416 acres of privately owned land under conservation easement. The acquisition of conservation easements on strategic lands in the Maine has been a strong focus of State funding and attention in the past decade. Early in the current decade, Maine's public conservation and recreation lands, including easements, totaled 6% of the State's acreage. Over the past 6 years, the State has increased this percentage by over 350,000 acres to just under 8% of the total Maine acres.

Conservation easements and fee ownership held by non-state entities illustrate a much more dramatic story. Three major private (land trust) conservation easement acquisitions in the past decade – combined with fee acquisition by land trusts – result in reports that roughly 18% of the total Maine acres are now conserved. The three large easements together covering more than 1.5 million acres are the so-called Pingree easements (New England Forestry Foundation); the West Branch easement

(Forest Society of Maine); and the Sunrise easement (Forest Society of Maine). Additional Moosehead Region easements (Forest Society of Maine with Plum Creek) approaching 400,000 acres were provisionally implemented in 2009 yet await resolution of litigation before final recording

Emerging Issues and Trends

The last one to two decades have seen significant changes in the form and character of land ownership in Maine. Northern Maine has seen the divestiture of lands formerly held by a small number of large, industrial landowners to a more numerous and diverse array of owners with widely varying objectives. In northern Maine, the divestiture of lands was coupled with a down-sizing of the industrial manufacturing base. Population growth in southern Maine over the last decade has removed significant acres of land from the productive timber base and often reduced or removed land from public use. The changes in land ownership and orientation in Maine are coupled with changes in public use patterns. The increasing age demographic of Maine's population and the concern that the use of public lands by young people has been declining are also important issues facing the management of public land in Maine.

In reaction to these issues, Maine has placed economic and strategic attention toward increasing Public Land in the State. Although significant acres have been purchased in fee, much of the increase in acres available to the public has come in the form of conservation eased lands. The coming years will almost certainly see Maine continue to work to develop the "Quality of Place" theme for public lands and ensure the stability of public lands as sites for sustainable forest management, conservation, preservation and recreation.

Public Lands in New Hampshire

Pete Howland, Cersosimo Forestry and Woodlands

Budget- State budget is in tough shape. The agency is seeing multiple vacancies unable to be filled as well as layoffs of eight full time seasonal positions this past spring. Vacancies include forest management staff and forest rangers primarily. Also, combined Community Forestry Bureau with forest planning to reduce one administrative position. Currently, Interim Director/State Forester and Chief of Forest Protection are being filled by one person. These vacancies are expected to continue through the summer of 2011; things may get worse as revenues are coming in short of predic-

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tions.

Good Forestry in the Granite State- Major revision of the original document that came out in 1997. This document is meant to provide natural resource professionals and landowners with recommendations on voluntary forest practices for sensitive areas and wildlife habitat and is required by law. Steering committee formed in 2008 and the first draft was released this fall. Many comments on the draft, and great concern that the document could be used by local towns to induce timber harvesting ordinances taking away from the voluntary intent of the publication. Also a concern how the book is used in conservation easements. Considerable revision is expected to take place with a second draft hopefully coming forward sometime in early 2010.

State Assessment and Resource Strategy- Required by the 2008 Farm Bill, every state needs to develop a statewide forest resource assessment, as well as a strategy, by June, 2010. This will be a requirement for a state to compete for federal forestry funding, which is very important to our program. The division has contracted the help of two foresters to work on the assessment, and to date over 50 stakeholder groups have been contacted as well as three public meetings. Much work needs to be done in order to meet the time frame, but it is a top priority for the agency. In addition, the division is required to develop a forest resources plan every 10 years by state law, so we are combining these two projects. The overall purpose is to determine current status of the forest resources and what the priority areas will be over the next 5 to 10 years.

Centennial- Division celebrated its 100th year in 2009. Several things were done to commemorate the anniversary, including a centennial planting of white pine seedlings from our state forest nursery in an area of Pine River State Forest that had been flattened by the July, 2008 tornado.

Firewood Order- This past year the division enacted our first order banning out-of-state firewood onto state-owned lands for forest health purposes. This was done in collaboration with the White Mountain National Forest which banned the firewood from federal property. Much work has been done trying to prevent outbreaks of exotic forest pests such as the Asian Longhorned Beetle and the Emerald Ash Borer from entering our state's forests. One project has been a firewood study in which out-of-state firewood collected from state parks has been put in rearing barrels at our re-

search forest to see what insects emerge during the following year. So far we have had stunning results with the number and different varieties of insects coming out of even a few pieces of firewood.

PUBLIC LAND IN RHODE ISLAND

Race to the final acre

Paul C. Dolan

Most people think of Rhode Island as a unit of measurement, even though we are acre challenged, we try to stride to somehow keep some land in the public domain. Why this great concern? In the Journal of Forestry Dec. 2005 issue, an article was written on urban land changes in the U.S., Rhode Island was ranked the highest in percentage of open space going into urban change. It was also claimed that we could become the first all urban state. As a state noted for its independence, this saving of land has been a movement finding its roots over a hundred years ago. At the turn of the century the first public forest was established in Rhode Island called "The People's Forest", a generous donation from the Edgewood Women's Club. The first state park was founded in 1909, which is called Lincoln Woods in honor of Abe Lincoln. The U.S. Government acquired a significant amount of land in the state during the depression years. Portions of this in the Northwest part of the state were deeded over to the state in the 1930's and 40's. The 60's brought the Green Acre Act by then Governor John H. Chaffee. From this time forward Rhode Islanders have been very generous in passing bonds for the acquisition of open space. This has generated 43 land trusts, both municipal and private. Approximately, 15% of the state's acreage lies in the public domain; the rest is in private hands. As we try to put 1,500 plus acres annually into some form of public land we are confronted by having over 38,000 private woodland owners, with the average acreage less than 10 acres each with their own agenda on how to approach their land usage and its legacy. A population of over a million people or 1.6 persons per acre, the demand for all forest products has raised significantly, the fight for recreation in numerous forms; clean water is a constant battle. What is the wisest use of the property? As we move further into this century, there is no lack of willing sellers to have their land purchased for open space, just the lack of funding. This dilemma has plagued generations on holding onto to the land and yet not being able to protect it from abuse. Is it wise to acquire land that cannot be managed or protected? It has always been my opinion to hold onto to the land and figure out later what to do with it, not to make a decision is a decision. In a state that is acre challenged to

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Quarterly Theme

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have acreage in the public domain secures the quality of life in the state. The state feels that with its partners that in this real estate market if it continues to taper; it is imperative that we take full advantage of this favorable climate and pool our resources to protect our remaining land resources

Vermont's State-owned Public Lands

Ed O'Leary, Department of Forests, Parks, and Recreation

Since embarking on a program of land ownership in 1909 with its first purchase (L.R. Jones State Forest) the State of Vermont now owns over 346,000 acres of conserved land. In addition, the Agency holds conservation easements, public access rights, or other "less than fee" interests on another 135,000 acres of private land. Collectively, these lands comprise approximately 7% of Vermont's land base with holdings scattered across the state in 425 management units in 212 towns. Adjacent to L.R. Jones State Forest lies Groton State Forest, established in 1919, consisting of over 26,000 acres and it is the second largest state forest in Vermont.

These public lands and others are made available to the general public through 52 state parks, 37 state forests, 147 boating access areas, 75 wildlife management areas, 31 pond sites and 11 stream banks. The Agency of Natural Resources (ANR) administers this land to protect unique natural features, water, forests, and wildlife. This property is managed for recreation, forest health, education & research, wildlife habitat, protecting endangered species and fragile & natural areas, and quality timber production.

The Green Mountain National Forest represents about 400,000 acres of federally-owned land running along the spine of the Green Mountains. Notable events for this parcel include the most recent forest plan revision—completed in 2006, the addition of over 40,000 acres of federal wilderness in December of 2006, and most recently sponsoring collaborative efforts with the state ANR to develop comprehensive trail planning initiatives throughout the state.

At the time the Green Mountain National Forest was forming in the early 1930s, a few other significant land protection efforts from a national perspective were taking shape in Vermont. The Green Mountain Parkway, a paved auto route winding 260 miles through Vermont from Massachusetts to Canada was proposed in 1933.

Since that time, other important and beneficial part-

nerships have formed between the Agency of Natural Resources and organizations such as: the Vermont Land Trust, Conservation Fund, Trust for Public Land and the Green Mountain Club. In addition, the Vermont General Assembly has demonstrated its particular support for a campaign to protect the Long Trail (LT), by making direct appropriations to ANR for LT acquisition. Some of this money has gone toward the acquisition and establishment of the 9500+/- acre Long Trail State Forest, along with numerous subsequent acquisitions since this effort formally began.

With these new partnerships, the state embarked on a program through which it began to acquire land in cooperation with these organizations. Most purchases that take place today are structured so that the state acquires the underlying fee title to the land and one of these other parties acquires the development rights, conservation easement or some type of protective covenant. The "Forest Legacy" program is an approach to land protection whereby federal funds are used to purchase the development rights or other types of public values in property while the landowner retains title to the land. At the time of its acquisition, certain rights to 31,000 acres of its land in the Northeast Kingdom, purchased from Hancock Timber Resources Group, represented the largest land conservation transaction east of the Mississippi River. It was then surpassed in 1999 with the acquisition of 133,000 acres of the former Champion lands, also in the Northeast Kingdom.

Through its current land acquisition program, critical wildlife habitats and travel corridors, as well as significant wetlands and natural heritage sites, are certainly high priority attributes that play a significant role in determining those properties needing long term protection. ANR's Comprehensive Land Conservation Plan guides its land conservation process. A goal of this effort is to identify general land conservation priorities which would not only serve to guide future ANR acquisitions, but would, to some degree, relate to other ANR conservation strategies. This plan results in a better understanding of what Vermonters desire in land conservation, which helps ANR when communicating its objectives with community officials, legislators and other interest groups.

State possession of land complements private ownership by fulfilling needs which are not readily met by the private sector. The continuity of public ownership provides the opportunity to meet long range goals and objectives, an assurance of public access to diverse natural resources, their availability for use by future generations, and the opportunity for research, education and study for the enrichment of society.

(NH Centennial Celebration Continued from page 1)

ties like the hurricane of 1938 and the Marlow fire in 1941. But with the bad came the good, as in 1942 an all-women sawmill at Turkey Pond in Con-



Salvage from 1938 Hurricane at Mt. Monad

cord started to saw 1938 hurricane-damaged wood and 1949 the Northeastern Forest Fire Protection Commission was established. The second half of the 20th century began with the start of the New Hampshire Tree Farm Program in 1950, in 1977 New Hampshire fire crews went west for the first time, and in 1978 Durham became the first Tree City in New Hampshire. There were tests to forest health, by invasive pests like gypsy moth and hemlock woolly adelgid, and mother nature with the ice storm of 1998. But the latter half of the 20th century also saw Nash Steam Forest become the State's largest Reservation in 1988; the Natural Heritage Bureau become part of the Division in 1993, and a conservation easement on over 146,000 acres protecting the Connecticut Lakes Headwaters in 2003.

It's been quite a century, and through out it the Division has worked toward its goal to protect and promote the values provided by New Hampshire's trees and forests through conservation, education, management and protection. Over the course of 2009 the Division of Forests & Lands has celebrated its history at activities throughout the state. It started with Farm & Forest Expo in February. In July the Centennial was the theme for the Division's portion of the Northwood Meadow's Discovery Day, and on August 9th Smokey Bear celebrated his 65th and the Division's centennial at a New Hampshire Fisher Cats game. Also in August posters highlighting a timeline of the Division's history were part of the annual Fox Forest Field Day. Held this year in conjunction with Hillsborough's

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(VT Centennial Celebration Continued from page 1)

gether.

Below are a few highlights from the year, for more visit our Centennial website at www.vtforest.com.

We kicked off the year with a 14-page insert in the Burlington Free Press. The insert covered topics from climate change and urban forestry to forest management and the wood products industry. We appreciated all those who advertised, as this allowed us to reach over 50,000 households and have an educational handout for use throughout the year. Copies are still available if you would like one.

To engage our youth in the celebration and conversation, we held an essay and visual arts contest, 'If trees could talk?' Below is the winning essay from kindergarten – 2nd grade. This young man simply captures sustainable use.

One day I was walking in a forest. Then I found a tree. It seemed like the perfect tree for a tree house. Then.... the tree started to talk! "Hi," it said. "Hi," I said back. "Can you do something for me?" I said "Yes, what is it?" "Use both side of the paper" said the tree. "Ok," I said.

William Douglas

We hosted several events to some key audiences including elevating our traditional Arbor Day celebration at the Statehouse to include the Way of the Woods mobile museum from the Northern Forest Center to get our state legislators into the forest, hosting the Northeastern Area Association of State Foresters in Stowe for three days, offering guided walks in our state forests on Centennial Saturday for all Vermonters, and celebrating the purchase of the first state forest, L.R. Jones Day purchased on November 23, 1909, in Plainfield.

One of our favorite Centennial items was a toy wooden log truck created for us by Maple Landmark Woodcraft in Middlebury. It was a terrific way for us to showcase the quality and craftsmanship of Vermont's wood product industry and commemorate the year at the same time.

We ended the year-long celebration with the announcement of our photography contest winners. The contest encouraged photographs to highlight Vermonters using the forest. We had two winning photographs: one captured a man using a

(Continued on page 11)

(NH Centennial Celebration Continued from page 9)

town-wide Living History Event, August 22-23 Fox Forest played host to more than 100 visitors. In September the celebration went statewide; first WMUR's NH Chronicle highlighted the Division for a week, hosting its broadcasts from Fox Forest, and featuring a story on the Division's history (<http://www.wmur.com/video/21202991/index.html>). Also in September the New Hampshire Sunday News ran an article by Dave Anderson (SPNHF) on the Division's first century.

October 3rd saw the high-light for this year of celebration, with the establishment of a "Centennial Plantation" in an area hit by the 2008 tornado at Pine River State Forest in Ossipee. The public was invited to come help plant trees, learn about tree growth, plant and tree id, wildlife, tree measurement, forest health and ecology. The Division's Forest Management staff was joined by Acting Director Brad Simpkins, district Forest Ranger Bob Boyd, Smokey Bear, Kyle Lombard from the Forest Health Program, Extension Forester Wendy Scribner, Pete Bowman of the Natural Heritage Bureau, Jim Oehler and Steve Fuller from Fish & Game and DES staff. The community pitched in with the Lion's Club providing refreshments, the Med Star Ambulance Service standing by and folks from both the Ossipee and Effingham Conservation Commissions attending. The goal was to plant 2600 white pine seedlings from the State Forest Nursery, and despite less than ideal weather conditions (in 2009 what would you expect but rain!), at least forty hardy souls, including three Troops of Webelos, two Girlscouts, Rep. Jeffrey



Forester Shaun Bresnahan shows children how to identify trees.

St. Cyr from Alton, and an enthusiastic group from City Year, turned out to help. The Centennial Plantation will serve as a living reminder of the Division's first hundred years of stewardship, and our commitment to the future of New Hampshire's forests.

Leadership Tools

Peter Greeno

Conferencing Calls – Businesses use conference calling on a daily basis to connect remote participants in meetings that would otherwise not take place due to high travel costs and time. A conference call is not the same as three-way calling, and can be done at no additional cost to a traditional phone call. Several options are available to members and units free of charge.

Option 1 – The Society of American Foresters (National) maintains a conference call account for use by all members and units. The system can handle 20 callers in a call. The account however can only be used for one conference call at a time. Therefore you must reserve the line ahead of time so that it doesn't conflict with use by other units nationally. Members have reported that the clarity of the line needs improvement. Minimizing cell phones and single-user speakerphones will help greatly to improve the clarity of any conference call. Schedule these calls with Brittany Brumby, SAF National, at (866) 897-8720 ext. 121, or brittany@safnet.org.

Option 2 – A better option for clarity of call, and ease of use (no reservations necessary), is to set up a free account at freeconferencecall.com. While the unit or call administrator must complete a one-time registration online with a name and email address, the system thereafter works as a traditional conference call through your normal phone. Users do not need to register. After the initial registration, simply call the number provided whenever needed and enter the access code that is unique to the unit or member who registered for the account. The conference call line is available 24/7. Each conference call account accommodates 96 callers on an unlimited number of 6 hour free conference calls. Only normal domestic long distance rates are charged by the participant's long distance carriers for the length of the call. View the website or call (877) 482.5838 for more information.

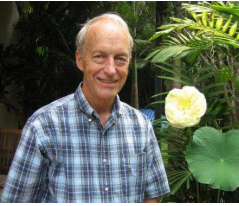
Leadership Tools is a short-term, recurring column in the *New England SAF News Quarterly* that highlights tips and tools to common challenges faced by SAF members in the line of duty. Any units or members with interest in sharing are encouraged to contact Peter L. Greeno at (207)-951-0955 or petergreeno@live.com.

Topics might include:

- Effective Media Outreach Tips
- Web Conferencing Tools
- Online Meeting Registration Tools
- Accepting Credit Cards for Payment at Meetings
- Tips on Responding to the Editor
- Effective Meeting Facilitation

www.nesaf.org

IN MEMORIAM



Putnam, Hugh- Mr. Putnam, who spent 30 years with the New England Forestry Foundation, including a decade as executive director, died of cancer Sept. 30 at the Hellenic Nursing and Rehabilitation Center in Canton. He was 68 and lived most of his life in Milton.

Honored by state and national organizations for his impact as a forester and consultant, Mr. Putnam delighted in a career that let him spend decades of days walking in woods, appraising trees and preserving the natural beauty he had loved since childhood.

"Hugh simply devoted his life to forestry," said John Hemenway, former executive director of the New England Forestry Foundation. "He was a terrific worker, always enthusiastic. He seemed to be

absolutely tireless."

Having tended to family and forests, Mr. Putnam would head out three or four times a week to sing with a church choir, a community chorus, or a barbershop quartet.

He was married on Oct. 9, 1965, the year Mr. Putnam received a second bachelor's degree, in forest management, from what was then the New York State College of Forestry, part of Syracuse University.

Previously, he graduated from Harvard in 1963 with a bachelor's in biology, after deciding halfway through college to change his career path.

"He was going to be an engineer," his wife said. "Then he spent two summers working in the west for his uncle, who owned the Michigan-California Lumber Company, and he just fell in love with forestry. Back in the 1960s that was pretty unusual. He wasn't a lawyer, he wasn't a doctor. He was a forester."

Mr. Putnam was hired by the New England Forestry Foundation and initially worked "in Vermont - God's country," he wrote in his class report, five years after graduating from Harvard. The Putnams lived in Manchester, Vt., where he was a forester, sang in a chorus, and volunteered with a rescue squad.

In the early 1970s, the family moved to Milton. Mr. Putnam became chief forester of the foundation and in 1985 was named executive director.

"This meant swapping work boots and paint-covered pants for a coat and tie," he wrote in his 25th Harvard class report. "But it also meant giving up black flies in the spring, ground-nesting yellow jackets in the fall, and, sometimes, heavy snow in the winter for air conditioning in the summer, a creaky old elevator, and traffic jams on the expressway."

Still, Mr. Putnam remained someone who throughout his life could sit contentedly in a forest clearing, waiting peacefully and patiently for a train of a certain vintage to chug over a trestle.

At work or at home, in a choir or quartet, "people just adored him," said his sister Panny Putnam Nichols of Sherborn. "He was beloved."

"He was just the kindest, most amazing man," his other sister said. "And there was always that smile."

In addition to his wife, son, daughter, and two sisters, Mr. Putnam leaves two grandchildren.

(VT Centennial Celebration Continued from page 9)

portable sawmill, the other a couple cross country skiing in Mount Mansfield. While they are wonderful pictures alone, together, they showcase why Vermont's forests are essential to our individual wellbeing and to the state's economy.

The Division of Forestry looks forward to continue to support individuals, businesses and municipalities in Vermont in their efforts to be stewards of the forest and working with you during the next 100 years. You can still ***Get Into the Forest*** at www.vtforest.com.



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DIVISION NEWS

MAINE - Anthony Filauro

The Spruce Budworm

This past fall, the Cooperative Forestry Research Unit at the University of Maine, convened a workshop in Caribou, ME to discuss the growing presence of the spruce budworm (SBW) in northern Maine and its possible expansion into a statewide problem, similar to the epidemic that occurred in the 1970's and '80's. Individuals from Maine, New Hampshire, Quebec, New Brunswick and the Maritime Provinces attended the daylong session. Discussions focused on lessons learned from the previous epidemic and strategies to employ when addressing problems caused by the SBW in a future outbreak. The spruce budworm has maintained a low profile in recent years; however its possible resurgence is a concern to many forestland owners and managers.

Labor Issues

As a follow-up upon the labor issue that flared up in northern Maine this past summer, the Maine Department of Labor indicates that federal investigators from the Department of Labor have examined the records of thirty-six logging companies in the State of Maine. As a result of that investigation, E.J. Currier Co. from Jackman, ME and Pelletier & Pelletier from Clayton Lake, ME, will not be allowed to hire H-2A workers in 2010, due to infractions alleged by the investigators. In addition, Maine Attorney General Janet Mills has taken action in Caribou Superior Court against A.D. Logging Inc., B.J. Jalbert Inc. and S.L. Logging Inc., alleging the companies did not supply documentation to prove ownership of logging equipment operated by H-2A workers under their employment. The decision of the court concerning these matters is not available prior to publication of the winter issue of the N.E. News Quarterly.

MESAF's Fall Meeting

MESAF's fall meeting was held at the University of Maine, Nutting Hall on Tuesday, October 13. One hundred and ninety-three foresters gathered to hear talks on "The Regulated Forest: The Impacts of State & Federal Rulemaking on Forest Management in Maine".

The impact of LURC regulations, the Forest Practices Act and Maine's Tree Growth Tax Law have influenced the management of Maine's forestlands. Views vary on results from these regulations; how-

ever the fact remains that Maine is the most heavily forested state in the nation (90% coverage) and the "Working Forest" continues to play an important role in the state's economy. Hopefully that will continue.

Wildlife issues were also discussed. State wildlife regulations have typically focused on the management of deer, moose and furbearer populations; however in recent years, regulations have expanded to protect the Canada lynx and Atlantic salmon under the federal Endangered Species Act. These regulations also have their influence over Maine's economy.

Speakers addressing the above topics generated considerable interest, comments and opinions expressed by the audience. The regulation of natural resources generates diverse views; however the meeting agenda was well received and appreciated by those in attendance.



At the business meeting, Steve Swatling and Bob Wagner were recognized for 30 years of membership in the Society of American Foresters. In addition, Dr. Fred Knight and Cliff Foster were recognized



for 60 and 50 years membership, respectively. We congratulate these individuals for their years of service and their commitment to the society and especially to MESAF.



Beth Postlewaite, Carol Redelsheimer, Sue Aygarn, Laura Audibert and Ron Lemin

Ron Lemin presented the House of Society Delegates - Success Story Award to Sue Aygarn, chair

of the Forest Awareness Committee (FAC), for the work that she and others have accomplished to present educational programs to students K through grade 12. These efforts began with the Forestry Poster Contest initiated in the early 90's. Later, FAC's efforts expanded to support Maine's Envirothon Program. Current ongoing efforts continue to place forestry professionals in classrooms to speak to school children about Maine's forestlands and our responsibility toward the global environment. Individuals involved with the above programs are congratulated for FAC receiving this award. All MESAF members can, and should, contribute something to this effort. Think about it.

(All photos taken by Laura Audibert)



Shop at the
SAF Store!

Granite State - Jon Nute

Durham, NH - Public Comment Period Open for *Good Forestry in the Granite State* Draft

Landowners, natural resource professionals, municipal officials and others are invited to comment on the revised draft of New Hampshire's keystone forest management document: *Good Forestry in the Granite State: Recommended Voluntary Forest Management Practices for New Hampshire*.

Visit www.goodforestry.org and click the link to review and comment on the draft chapters. Comments on the draft may be submitted online using a comment box at the end of each chapter. Comments will be accepted until November 1, 2009.

The first edition of *Good Forestry*, published in 1997, provides landowners with practical recommendations for sustainable forest management in New Hampshire. The revised draft, written by scientists and natural resource professionals, updates the original document to include new scholarship in the field of natural resources and address issues raised by natural resource professionals, landowners and the public.

Funding for the revision of *Good Forestry in the Granite State* document is provided by the Northeast Utilities Foundation, Inc.

To receive a paper copy of the *Good Forestry in the Granite State* draft or any of its chapters for review, contact Kristina Ferrare at (603) 862-3883 or email kristina.ferrare@unh.edu.

For more information on the *Good Forestry* project visit www.goodforestry.org or contact Karen Bennett, Project Manager and UNH Cooperative Extension Forestry Extension Specialist, 603-862-4861 or karen.bennett@unh.edu.

Tree Farm Inspector of the Year

Consulting forester Wayne Young is being honored September 30th at the Tree Farm annual meeting in Washington DC for being selected as the best TF inspector in the US!

Forest Society Field Trips

SPNHF will be offering a number of field trips this winter. A timber harvest tour of the Hay Forest in Newbury will be held Saturday, January 30 from 10 to 2. A winter mammal tracking field trip will be held at the Bound Tree Forest in Warner on Saturday, February 13 from 10 to 2. Register and www.forestsociety.org or phone 603-224-9945.

The 2009 NH Forest Health Newsletter is hot off the press!
It is available at <http://www.nhdf.org/forest-health/>

GREEN MOUNTAIN - Kurt Zschau

UVA News

Ever-shrinking state budget projections continue to place many state programs in the proverbial cross-hairs; the Use Value Appraisal (UVA) or "current use" program is no exception. At the end of the 2009 session, the Legislature asked for savings in the program of \$1.6 million for the 2010 fiscal year. Various conservation groups collaborated on plans to achieve this by increasing the homestead exemption acres from two to five, changing procedures for mapping and streamlining and changing administration functions in the program. The group asserts that many legislators see the changes as pragmatic and the groups approach careful; however, many legislators will not pass judgment until the session begins. The Legislature is slated to take up changes to UVA within the first week of the 2010 session with a goal of rapid enactment for savings. This promises to be an intense and potentially divisive issue for rural Vermonters. Roughly 40% of the forest land in Vermont that is eligible for UVA is currently enrolled in the program which has been growing steadily. The program is on track to hit \$40 million/year in tax savings to all enrollees (including agricultural lands) with the next 2-3 years.

FPR worked on revisions to the UVA Manual, used to guide forestry practices. The changes were presented to consulting foresters for comment the first week of December. The comment period will end Jan. 6 with a final product to be in place by April.

Firewood Program

The Governor and FPR officials have rekindled a 1970's firewood distribution program, dubbing it "Wood Warms". More than 400 cords of processed wood have been delivered this year to needy Vermonters and over 315 roadside lots with 3 cords each were made available to Vermonters by lottery. In total, the Wood Warms program has made nearly 1,400 cords of wood available to Vermonters. FPR officials are anticipating that nearly 200 additional 3 cord roadside firewood lots and at least 150 cords of processed wood will be made available during 2010.

ATV Debate

A contentious debate continues over whether ANR can, without legislative changes, allow ATV users access to public lands. The Secretary of ANR, Jonathan Wood and certain legislative committee members remain in a log jam...stay tuned!

RHODE ISLAND - No news

Looking for Exhibitors

On **March 9th, 10th, and 11th of 2010**, the New England Society of American foresters will be having their annual meeting at the Courtyard Marriott in Nashua, NH.

Cost to reserve Exhibitor space is \$250.00 (includes tables, electricity and skirting), and Sponsorship is \$300.00. Checks should be made out to NESAF, and sent to Harold Cook at Greenleaf Products, Inc., PO Box 288, West Ossipee, NH 03890.

We are also currently looking for raffle items.

If you have any questions, please feel free to call me on my cell phone at: (603)496-5757, or at the office at (603)323-7114; e-mail: glp@nhland.com.

Thank you in advance, and hope to see you on **March 9th, 10th, and 11th, 2010.**



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CONNECTICUT

Connecticut Landowner Wins 2009 Forestry Conservation Award

On October 16, 2009 Dr William Jahoda of Lebanon, CT was awarded the 2009 Forestry Conservation Award by the American Forestry Foundation in Washington, DC. Dr. Jahoda received the award for his lifetime commitment to forest land stewardship and conservation efforts on his family Tree Farms in Lebanon, CT and Pittsburg, NH. Dr. Jahoda was joined by his wife Marge, son and daughter-in-law James and Lori Jahoda, daughter Judith Ingram and nominating forester and SAF member Joan Nichols.

On the afternoon of October 16th, Dr. Jahoda, his family and Mrs. Nichols were met by representatives from the American Forest Foundation on Capitol Hill. They spent the afternoon meeting with staff from Senator Christopher Dodd's office, Senator Joseph Lieberman's office and Congressman Joe Courtney to discuss the importance of funding for forest land conservation easements such as the Forest Legacy Program and the value of preserving working family forest land in New England.

The evening was spent at the American Forest Foundation Gala fund raising event at the Mansion on "O" Street. Dr. Jahoda was presented with the 2009 Forestry Conservation Award by American Forest Foundation President and CEO Mr. Tom

Martin. Mr. Chuck Leavell, keyboard player for the Rolling Stones and spokesman for the American Tree Farm Program provided the extraordinary entertainment for the evening.

Congratulations to Dr. William Jahoda and his family for this lifetime achievement award.



Joan Nichols, Judith Ingram, Lori Jahoda Jim Jahoda, Marge Jahoda Dr. William Jahoda and Congressman Joe Courtney



MASSACHUSETTS

Massachusetts forest visioning process seeks your input!

The Massachusetts Department of Conservation and Recreation (DCR) Forest Futures Visioning Process is drawing to a close, and draft visions are being released to the public for input and comment. The process began in Spring 2009 by DCR Commissioner Rick Sullivan in response to a recommendation from the Stewardship Council in the fall of 2008 for a larger conversation with stakeholders and the public to address a number of issues that were being raised at their monthly meetings, including forestry practices in parks and forests, green certification, and biofuels. The process includes a Technical Steering Committee (TSC) who is drafting the recommendation. Also included is an Advisory Group of Stakeholders, who provides feedback to the TSC on concerns ranging from bureaucratic culture, silvicultural practices, and reserve designation throughout the process.

The first version of the draft document (please email william_r_vandoren@yahoo.com or masaf@rocketmail.com for a copy) includes recommendations on forestry practices on both state and privately owned land. An email address has been set up by the visioning process facilitators to receive comments at: MODRDCRFFVP@umb.edu and more information about the process can be found at <http://www.mass.gov/dcr/news/publicmeetings/forestryfvp.htm>. Official 30 day public comment periods will begin around January 22, 2010, with public forums held around Massachusetts to solicit feedback. This comes just as issues surrounding forestry practices on state lands and biomass are starting to enter the public dialogue. Don't be left out of the discussion! For updated schedules and more information, please visit: <http://www.mass.gov/dcr/news/publicmeetings/forestryfvp.htm> or contact Bill VanDoren at william_r_vandoren@yahoo.com.

NE SAF AFFAIRS

Chair Letter – Ron Lemin

National Convention and HSD Meeting in Orlando:

Ed O'Leary and I were honored to represent NE-SAF at the 2009 HSD meeting held prior to the SAF National Convention in Orlando, Florida this past September. Although there were few issues brought before HSD from individual State Societies, SAF President Bernard Hubbard, Executive Vice President and CEO Michael T. Georgen, Jr., and Senior Director of Marketing, Communications, and Membership Christopher Whited each spoke on the national direction and focus of SAF over the past year and for 2010.

Michael Georgen informed everyone that SAF was asked to brief the Obama transition team about national forestry issues. Over the past year SAF has been a leader in Policy issues dealing with Forest Carbon. Also, due to the real estate market, the sale of "Wild Acres" has been delayed, but SAF is still looking for a solution in 3-5 years. Chris Whited and Rachael Billingham teamed up to increase membership awareness with the "Trees Are The Answer" promotion, and improvements to the website and membership database. SAF has also committed to the National Leadership Academy with a willingness to help at the local level.

This year's conference was filled with useful information with 9 to 11 concurrent technical sessions daily from Forest Policy, Biology and Silviculture, to Certification, Community Forestry, and International Trade. It was not hard to find a session worth attending.

Ed and I were also present to see Stephen H. Broderick, from CT, receive the National Technology Transfer Award during the opening day ceremonies of the National Convention. Steve was honored to have his two nominees, Robert M. Ricard, and David B. Kittredge on hand when SAF President Bernard Hubbard presented him with the award. Congratulations Steve!

The House of Society Delegates (HSD) 2009 Success Story Award:

With the help of Susan Aygarn (MESAF), I submitted the Maine Division "Forestry Awareness Com-

(Continued on page 17)

Council Report- Roger Dziengeleski

Unity: Last Quarter I closed my comments by saying unity within the SAF is something we must strive for; but I did not really go any further by way of explanation. By unity, I don't mean that professional foresters should sit around the campfire holding hands and singing feel good songs. One of the things that make SAF great is the constant debate and discussion of issues, including the open airing of opinions that are at odds with each other. The knock down drag out conflicts around controversial issues is what makes the organization strong, exciting and productive. When I stress unity, I am referring to the reduction or elimination of the sometimes sarcastic placing of blame for nebulous or not well defined issues – or even impossible issues. We do this at times because we foresters are also human beings, and like all human beings, we want someone or something to blame when things don't go the way we think they should – targets are usually someone other than ourselves and distant from our physical location. For example, from my very first day as your council representative, I have heard a lot of comments from local units (this is a nation wide phenomenon by the way) aimed at "national" or the "national staff", and most of them have been a bit on the unflattering side. To be sure the comments most often were just a way of letting off of steam but the damage they do is sometimes substantial in that they tend to influence other members (membership decline?) or demoralize the target of the conversation (service?).

So let me talk about "national" for a bit and see if I can explain how things work in that office. Our national staff work diligently and in general are very knowledgeable and in touch with the membership. They frequently attend local unit meetings across the country and participate in nearly all of the national committees and working groups that we the members say are important. In my experience they are very responsive to member calls when they receive them and literally "jump" on member concerns that are within their purview immediately. I have seen this time and time again for three years – not just on rare occasions. However, staff can only react quickly in areas within their authority. In other areas, they must wait for direction from their bosses, the board of directors (i.e. Council).

(Continued on page 17)

Chair Report (Continued from page 16)

mittee" Program as a candidate for a 2009 HSD Success Story Award. The Forestry Awareness Program for the last 18 years has focused on bringing the forestry message to K-12 students via classroom presentations by SAF members. Since Susan Aygarn took the reins as Chair in 2005, the program has partnered with Project Learning Tree (PLT), Maine Envirothon, The Maine Tree Foundation, and the Maine Department of Education. The Program has participated in a "No Child Left Behind" grant to use "forestry" as a theme in science and math curriculums, and the Maine Outdoor Heritage Fund grant to promote the creation of "School Forests". This highly successful program has been funded as a line item in the Maine Division's (MESAF) annual budget, private donations, and two separate Forester Fund Grants over the past 18 years. This doesn't include the many hours volunteers have put forth to bring the forestry message to over 33,000 students in this 18 year period.

Ronald Lemin accepted the HSD Success Story Award on behalf of the Maine Division at the HSD meeting, and presented the award to current chair Susan Aygarn, and three other SAF Members heavily involved in the early program development (Laura Audibert, Carol Redelsheimer, and Beth Postlewaite). Ron brought back "Trees are the Answer" T-shirts for each and presented the award to the four members at the Maine Division Business Meeting in November.

NESAF Notes:

I am pleased to announce that two individuals with New England connections are now moving up the SAF ladder. Carol Redelsheimer (Maine) is our new Council VI Representative, and our past Council VI Representative, Roger Dziengeski (New York and University of Maine graduate), is our new SAF Vice President. Congratulations to both and I'm sure they wish to thank everyone for their support in the elections last fall. We also have one change to our NESAF Executive Committee. J.P. Barsky our CT representative will be replaced by Mel Harder. We welcome Mel and thank J.P. for his commitment to the NESAF Exec Committee and serving as our Grants Chair.

NESAF is currently looking to "refocus" the Policy and Communications capability within the NESAF Executive Committee. Peter Greeno (NESAF Membership Chair) and a group of volunteers from

(Continued on page 18)

Council Report (Continued from page 16)

So why is "national" still the butt of negative comments? Think about it this way, even at 13,000 members, SAF is a large and diverse organization with significant regional differences. Both the House of Society Delegates (HSD) and the Council function to give national staff direction on major issues or changes. That direction, however, often comes after long debates and always with compromise; and therefore may not be representative of what any one group sees as the ideal solution. It is my experience that the results are nearly always well thought out and reasonable. Justifying the time and effort needed to get there. If this seems familiar, it is because this is how State Society executive committees as well as other local SAF units function; thoughtfully and deliberately. Because the HSD and Council debates often take a very long time to crystallize; eventual direction given to staff requiring action can often leave issues hanging for years. The point of this very brief and oversimplified example is this: let's all seek first to understand the intricacies of the situation before criticizing "national". Secondly, before criticizing, let's be sure to look to ourselves to solve the problem before passing blame onto "national". If we do these two things, we will be a formidable organization, and one that is ultimately much more effective.

Dues Policy: If you have read your *Forestry Source* or scanned through the early November *E Forester* you know that "national dues" have not increased for 10 years and will not increase in 2010 either. At first blush this may seem like good management, and indeed it is, but I ask you if this is really where we want to be as an organization? First let me give you some background (seeking first to understand!). Dues cannot stay static without changes in other areas. Few of us realize that staffing at the national office has dropped from 25 employees to 17, or 32%, during the time period where dues have not increased. Second, to make up for the drop in dues revenue (the double whammy of no dues increases combined with declining membership) SAF has had to rely more on advertising income and grants to meet the service demands of its members.

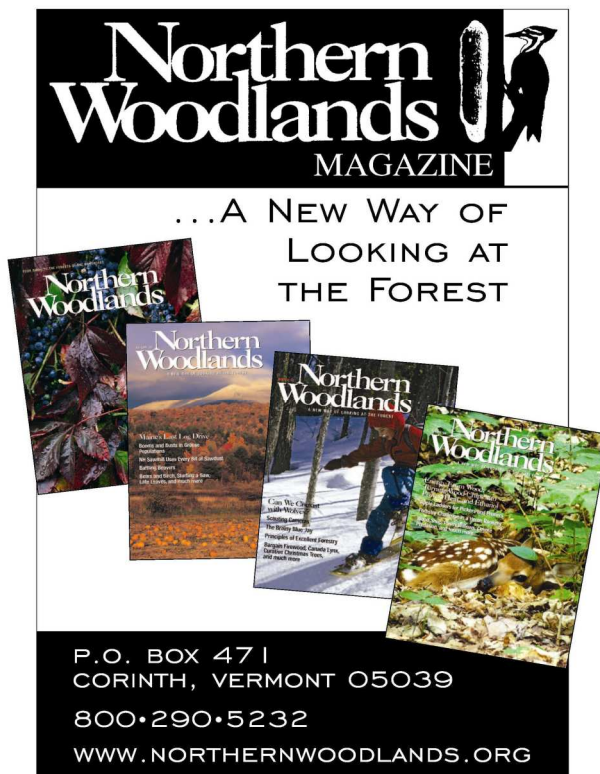
As members, we should be concerned about these trends for at least two reasons. First, we are an organization in decline when staffing levels are allowed to drop. If such a trend is allowed to con-

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throughout NESAF are looking at redefining NESAF's role in helping state divisions respond to state and regional policy issues through the use of an ad hoc committee of selected individuals from outside the NESAF Executive Committee. The future success of this effort may warrant a submission for a 2010 HSD success story!

I look forward to seeing everyone in Nashua, NH, March 9-11. Information on attending the 2010 NESAF Winter Meeting can be found in this Quarterly. If you haven't renewed your membership please do so. The end of the year quickly approaches.



The advertisement for Northern Woodlands Magazine features a large header with the title "Northern Woodlands" in a serif font, followed by "MAGAZINE" in a smaller sans-serif font. Below this, the tagline "...A NEW WAY OF LOOKING AT THE FOREST" is centered. The central image shows four overlapping magazine covers with various nature-themed photos. At the bottom, contact information is listed: "P.O. BOX 471 CORINTH, VERMONT 05039", "800•290•5232", and "WWW.NORTHERNWOODLANDS.ORG".

(Continued from page 17)

tinue, we will eventually have difficulty attracting qualified professional staff to represent us as candidates may not want to work for an organization in decline. Second, the more we rely on other sources of income, the more undependable and variable our budget will become. An analogy can be made using New York State's current fiscal crisis. The NYS budget depends heavily on income from taxation of the stock market and the budget relies on a lot of money from that source as opposed to personal income tax. When the market drops, huge budget gaps appear leaving no alternative but to make huge program spending cuts. This process results in a yo-yo effect on public services that is less than appealing. The more the SAF budget relies on advertising income which can be highly volatile, the more susceptible member services are to that same yo-yo effect.

So my question to you is should SAF have a more defined dues policy which ties dues increases to a national index like the Consumer Price Index (say $1/3^{\text{rd}}$ of the CPI increase or decrease for the year) or even a prescribed budget percentage to come from dues (By the way, currently, dues fund only about 40% of the national budget). I would love to hear your comments and thoughts on a national policy that lays out steady small increases in dues as compared to no dues increases for long periods followed by a larger adjustment, which is equivalent to a policy of large but infrequent dues increases. I should add one of many clichés like "there is no free lunch" or "we get what we pay for" here for emphasis. Please email me at rdziengeleski@finchpaper.com with your ideas!

Thank you for letting me be your council representative!

Roger Dziengeleski

Contact Information and our Email Newsletter

NESAF is working hard to provide more opportunities for members to have a say in the organization. If you are not receiving our email Newsletter please let us know! Update your email address at <http://safnet.org/login.cfm>, or contact your Membership Chair, Peter L. Greeno, at (207)951-0955 or petergreeno@live.com.

**Don't forget to sign up!
2010 Winter NESAF Meeting.**

March 9, 10 and 11

At the Courtyard Marriott in Nashua, NH

Sign up on the National website

www.safnet.org

or send in the registration form on the
last page

**Nominate Your
FELLOW
Colleague!**

Nomination packages are
due by April

Go to www.nesaf.org for details

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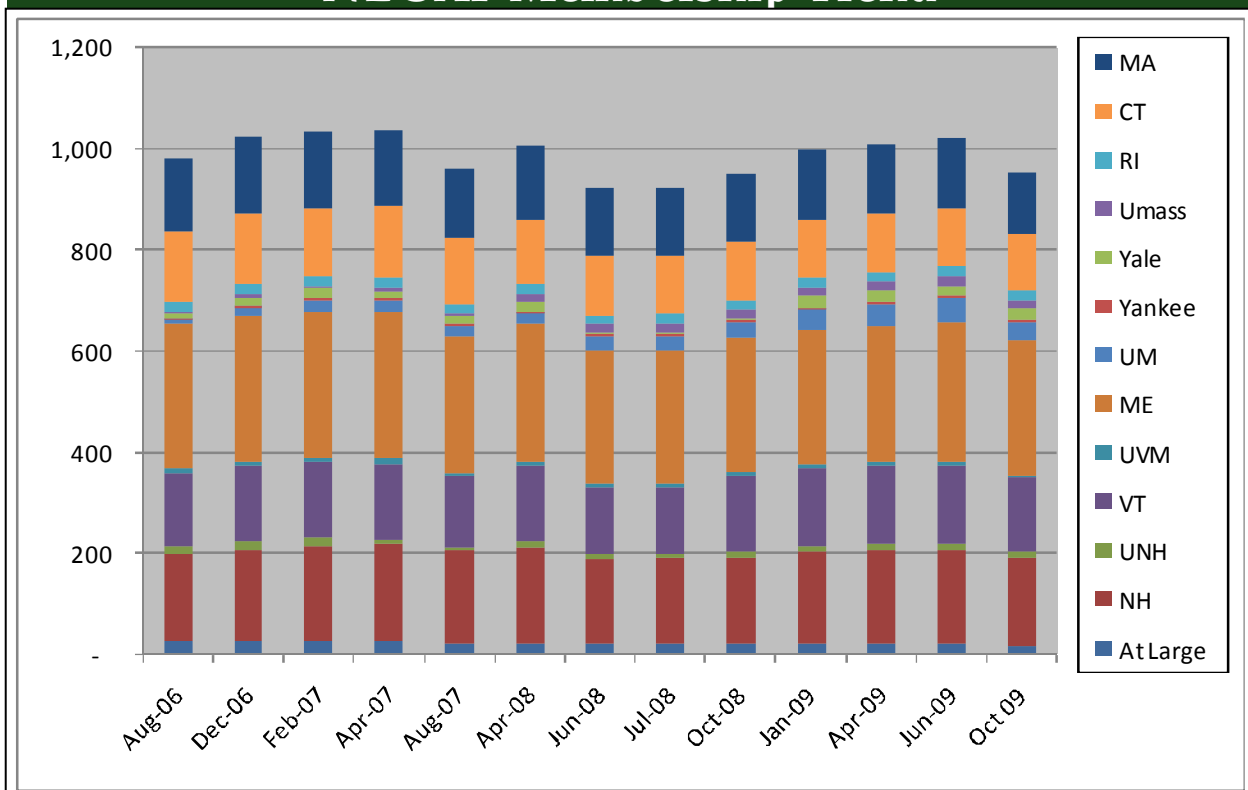
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NE SAF Membership Trend



New England SAF Member receives Technology Transfer Award at National Convention

Stephen H. Broderick, a forester and program director with the Connecticut Forest and Park Association is widely known as a leader in extension program development and delivery.

He was instrumental in organizing and leading the Northern Forest Resource Extension Council, which provided a vehicle for extension foresters from the Northeast to share information and meet with the US Forest Service State and Private Forestry.

He helped create the Coverts Program which uses collaborative learning to have private forest landowners work with their peers to improve wildlife habitat. He helped form the model whereby forest landowners working with professional developed outreach skills to encourage better forest stewardship. There are now nearly 20 such programs across the nation. Broderick also helped found the Green Valley Institute in eastern Connecticut, which provides technology transfer and education on land use change and policy and helps foresters lend their experience on zoning, master planning and planning for the future.

Broderick has been published in the Journal of Extension, Ecological Restoration, the Journal of Applied Environmental Education and Conservation and the Journal of Forestry. He has received the Northeast Cooperative Extension Director's Award of Excellence, the Outstanding Education Award from the Connecticut Greenways Council and the David M. Smith Outstanding Forester Award from the Southern New England SAF. He joined SAF in 1977.



*Stephen Broderick and SAF President
Bernie Hubbard*



Hockey Game



As during past NESAF meetings, there will be a pick-up hockey game for those interested. The play is very low key and anyone who wants to skate, even if you need equipment, should plan on coming.

Who: Anyone who wants to knock a puck around (all abilities welcome)

What: Pick-up hockey game

When: Tuesday, March 9, 2010, 9:00 PM

Where: Salem Ice Center, 60 Lowell Road - Route 38 - Salem, New Hampshire

Cost: \$20 per person

To sign up to play (by February 28 please) or for more information (or to borrow equipment), contact Charlie Levesque at 603-588-3272 or levesque@inrslc.com.

From your Membership Chair

From all of us at New England Society of American Foresters, welcome to a new year! We are so thankful to have a number of great people making great strides at bringing some new energy and value to benefit our members.

We've recently held and completed elections through which you have selected some great leaders to bring us into the New Year. An eleven-member Policy Process Subcommittee has worked hard over the past few months to bring new and exciting recommendations to our Executive Committee that will have a direct impact on our work in New England. Our membership numbers are up yet again, with a large number of students that continually breathe new life into our ranks of foresters throughout the region. And we're preparing for another packed-out annual winter meeting, this time in Nashua, New Hampshire.

Thanks to all of you for making this such a great organization. If you ever want to get more involved or to see positive changes, please contact me. We have a variety of opportunities for varying levels of involvement from short-term to sustaining efforts; all of which will make a huge impact. Happy New Year,

Peter L. Greeno – Membership Chair

petergreeno@live.com

(207) 951-0955

Renewals

Many thanks to all of you who renewed before the end of 2009! As you know, all memberships (except some students) expire on December 31st each year. If you joined partway through 2009, you will have a credit towards 2010, but you must still renew with everyone else for the 2010 year! Please allow us to put our time and energy towards bringing more value to our members rather than chasing delayed renewals. We really do want to see all of you stay with us as members of a great organization! Thank you for renewing!

To renew, check your membership status, or convey any needs, contact Peter Greeno or Christopher Whited. We'd be happy to speak with you!

Peter L. Greeno, Membership Chair - (207) 951-0955, petergreeno@live.com

Christopher Whited, Senior Director of Membership - (866) 897-8720, whitedc@safnet.org

NESAF Welcomes New Members

The following members either joined, reinstated, or transferred into NESAF between September 1, and December 1, 2009. Please take a moment to welcome them to our professional organization!

At Large

Mark H. Eisenbies

Granite State Division

Audrey Perkins

Mathew Deterling

Matthew Carl Roberts

Sean Thomas Ross – From Green Mountain

Green Mountain Division

Adi L. Partojoyo

Aja Ewing

Bennett J. Winsor

Brad Unger

Cecilia Danks

Christopher M. Donovan

Cody J. Gaylord

Daniel James Shosky Jr.

David H Mott

David R Reyner

Diane M Mulvihill

Emily Mabel Heale

Erin L. Hardy

Graham A. Knirk

Jacob M. Sands

Kevin D. Rockey

Kevin R. O'Rourke

Luca Latino

Matt Tarricone

Matthew Adams Busko

Megan Emily O'Keefe

Michael . Polletta

Mindy A. Sault

Nathaniel M. Smith

Ryan D Rusch

Sarah Mittlefehldt

Spencer Kovarie

Taylor Riso

Tyler Gooding

Maine Division

Eben Sypitkowski

Erin E. Quigley – From Granite State

Leigh Eric Hoar III

Martin Curnan

Yankee Division

Adam Gerard Trenholm

Benjamin Fryer

Benjamin S. Ramage – From University of California

Emily Jack-Scott

Gina Lopez

Grant Tolley

Hugh Clement Brown

Jaketon H. Hewes – From Granite State

James M. Ferrante

Jesse Daniel Caputo

Michele L. Abbene

Owen David

Steven B. Ward

Tania Ellersick

NESAF Silviculture Working Group Field Trip to the Dartmouth College Forest, northern Coös County, NH.



A day devoted to softwood and northern hardwood silviculture.

On Friday evening, September 11th and Saturday, September 12th, 2009, the NESAF Silviculture Working Group held a field trip tour at the Dartmouth College Forest, on the Second College Grant (Coös County), NH. The day was devoted to northern hardwood and to softwood silviculture practices and to other resource management activities. Fair weather, with a pretty good turnout, nice scenery and several interesting sites at the grant led to an enjoyable and a productive day for the attendees.

On Friday evening, we were greeted by our host, **Kevin Evans**, Chief Forester / Woodlands Director at the college grant entrance near Wentworth's Loc., NH. The field trip attendees stayed overnight on the north end of the grant at one of the college's several cabins. An evening B.B.Q. dinner was kindly provided by our host. The Friday evening program was cancelled at the last minute, due to the unavailability of the guest speaker from Lake Umbagog NWR. The attendees stayed overnight at one of the cabins at the north end of the college grant.

After a quick breakfast, the morning was spent in the field on the college grant looking at the following: recent timber harvesting utilizing single tree selection and group selection in northern hardwood forest stands; small patch clearcuts in northern mixed conifer stands (primarily spruce-fir); moose habitat in northern hardwood and mixed conifer stands; past spruce budworm activity and after-effects on mixed conifer stands.

We took a short lunch break at a wooded overlook by the Dead Diamond River. After lunch, we went and looked at the following: wildlife habitat management work and research being done on the college grant; natural areas set aside adjacent to the Swift Diamond River, with historic use in the vicinity. We had a short wrap-up of the field trip prior to adjourning for the day. It was well worth the effort and time for all tour attendees.



Recent harvest in mixed northern hardwood and conifer stand.
Photo credit: David Hall

Recent harvest in mixed northern hardwood and conifer stand. Photo credit: **David Hall**

The day was very enjoyable. The Dartmouth College Forest, under the leadership and management of Kevin, are to be commended for the forest management work and research that is occurring on the Second College Grant and other scattered college land tracts in NH.

The working group is currently in the hands of **David Hall**, Chairman, e-mail: d_hall111@yahoo.com for the rest of 2009 and early 2010, with **Bill Keeton**, wkeeton@uvm.edu taking over the reins of the Silviculture Working Group by March, 2010.

For further information about the Dartmouth College Second College Grant, please go to the following: <http://www.dartmouth.edu/~finance/departments/secondgrant/>

Is it possible for a town in the Northeast to protect contiguous forest habitat?

By Lynn Levine

What is having the greatest impact upon New England's contiguous forest habitat? Is it:

High grading? No.

Climate change? No.

Forest Fragmentation? Yes!

New England

- From 1997-2005, the rate of land development doubled.
- Approximately 167 acres a day -- or 7 acres an hour -- are lost to development.

And for example in Vermont

- From 1997-2005, the rate of land development doubled.
- From 1997-2005, the number of parcels subdivided into 1-9 acre parcels increased 3-fold, while the number of parcels 500 acres or greater decreased by approximately 15%.

Due to the downturn in the economy, the rate of destruction of forest habitat has decreased; a temporary hiatus. This is the time to ready ourselves for the inevitable next round of buildings that will dot our landscapes, oftentimes in habitats critical for wildlife.

With that foresight, NESAF partnered with Project Learning Tree to create curriculum for high school students that would engage them in a discussion about forest fragmentation in the Northeast. NESAF granted \$1,000, which Project Learning Tree very generously matched, to create a case study for curriculum called "*Exploring Environmental Issues: Places We Live.*" Lynn Levine was the Project Coordinator, and worked along with Project Learning Tree State Coordinators to develop the course.

The project involved a case study of Dummerston, VT. Dummerston is a small town in the Connecticut River Valley in the southeast corner of Vermont. It covers an area of 30 square miles (a little over 19,000 acres). The question posed was, "**Is it possible for a town in the Northeast to protect contiguous forest habitat?**" Through a series of maps, students can see an orthophoto of the town, the number of new houses in town from the period 1996-2005, the location of contiguous forest habitat wildlife corridors, and the potential build-out potential of the town according to current zoning. There are also maps showing where the forest habitat is partially protected through the Use Value Appraisal Program (Vermont's program which promotes forestry by valuing land at its current use), by conservation easements, or because they are publically owned. These pictures are telling of a town in a precarious situation.

Several surveys have been conducted in Dummerston, demonstrating that the townspeople care about protecting contiguous forest habitat. A majority of the surveyed residents are ready to spend private money to shield the town from carving itself into small pieces.

The end of the case study states, "Dummerston is an example where people want to protect contiguous forest habitat, but the question still remains as to whether it will become a reality."

If you could listen in on some of the current conversations happening once the proposed town plan was made public, you would hear property owners who, despite their strong conservation ethic, are loudly resistant when limiting development may apply to their own land.

You wouldn't need a hearing aid!

This case study is located on Project Learning Tree's website. http://www.plt.org/cms/pages/21_21_176.html.

You can take advantage of this curriculum if you are working with your town, with a school group, or if you are working with a group grappling with the issue of protecting their own community's contiguous forest habitat.

This case study was partially funded through a NESAF grant.

Tuesday March 9, 2010	<h1>NESAF Winter Meeting 2010</h1> <h2>On Our Watch: Forests in Transition</h2>		
	8:00 AM to 5 PM		
	Lobby Registration		
	ALL DAY		
	Exhibitors		
	Designated Times		
	Portsmouth Room		
	Poster Viewing (Noon - 2:00 PM; 5:00 PM - 6:00 PM)		
	10:00 AM to 11:45 AM		
	General Session		
	Introduction: Ron Lemin, Chair of NESAF and Janice Mulherin, General Meeting Chair		
	Keynote Speakers (Introduced by Deirdre Raimo, Program Committee):		
	Dr. David Orwig, Forest Ecologist, Harvard Forest, Harvard University, Massachusetts		
	Topic - New England Forests in Transition: How Humans, Pests, and Climate Shape Forest Dynamics		
	Erik Assadourian, Senior Researcher, World Watch Institute, Washington D.C., and Director of the State of the World 2010: Transforming Cultures from Consumerism to Sustainability		
	Topic - Transforming Cultures: An Essential Solution to Preserve the Future of Forests		
	NOON to 2:00 PM		
	Junior Ballroom, Buffet Lunch; Business Meeting begins at 12:30 PM Portsmouth Room - Poster Viewing - Noon - 2:00 PM		
	2:00 PM to 3:15 PM		
	<p>Topic: Controlling Invasive Plants: New and Old Friends</p> <p>Moderator: Jeff Ward, The Connecticut Agricultural Experiment Station</p> <p>Speakers: Dendrology 2010: Early Detection of Stealthy Invasives. Tom Rawinski, US Forest Service, State & Private Forestry; Observations on Buckthorn Control. Stephen Eisenhaure, University of New Hampshire; Ticked off About Barberry? Blast It. Tom Worthley, University of Connecticut Cooperative Extension, and Jeff Ward.</p>	<p>Topic: Forest Products Industry - Changes Abound</p> <p>Moderator: Charlie Levesque, President, Innovative Natural Resource Solutions LLC</p> <p>Speakers: Pulp and Paper in Transition. Peter Inoe, Research Forester, US Forest Service, Forest Products Laboratory, Madison, WI; Biomass - the Big Winner? John Ferrell, Biomass Program Manager, US Dept. of Energy, Office of Biomass Program; Solid Wood Challenges and Opportunities. Bob Berg, Assistant Director, Penn State Center for Wood Innovation and Sustainability Economic Advisor, RISI.</p>	<p>Topic: What's New with Wildlife in New England?</p> <p>Moderator: Matt Tarr, University of New Hampshire Cooperative Extension</p> <p>Speakers: Foresters for the Birds: A Partnership Between Vermont Audubon and the Vermont Department of Forests, Parks, and Recreation. Michael Snyder, Chittenden County Forester, Vermont Department of Forests, Parks, and Recreation; Declining Shrublands: Efforts to Conserve the New England Cottontail Rabbit. Emma Carcagno, Wildlife Program Assistant, UNH Cooperative Extension; Vernal Pool Research at UNH: The Forest Buffer Experiment. Jessica Veysey, UNH Department of Natural Resources and the Environment.</p>
	3:30 PM to 3:45 PM		
	Exhibitors/Break		
	3:45 PM to 5:00 PM		
	<p>Topic: Forest Health Potpourri – Latest Regional Issues</p> <p>Moderator: Kyle Lombard, Forest Health Program Director, New Hampshire Division of Forests and Lands</p> <p>Speakers: Investigating Causes of Forest Decline in Vermont. Robert DeGeus, Wood Utilization Specialist, VT Dept. of Forests, Parks & Recreation, and Sandy Wilmot, Forest Health Specialist, VT Dept. of Forests, Parks & Recreation; Lessons Learned From the Asian Longhorned Beetle Outbreak in Worcester, MA and the Monumental Efforts to Eradicate This Pest. Ken Gooch, MA State Program Director for ALB Eradication Program; Solving the Firewood Conundrum, Is it Doable? Dave Struble, Maine State Entomologist and longtime coordinator of the Forest Health Program.</p>	<p>Topic: Wood Energy Fuels Forests in Transition</p> <p>Moderator: Rob Clark, US Forest Service, State & Private Forestry</p> <p>Speakers: Biomass Energy in New England – Once a Leader, Now Mature... What's Next? Eric Kingsley, Vice President of Innovative Natural Resource Solutions LLC (INRS); Biophysical vs. Social Availability of Woody Biomass: How Much is Really Available on Family Forestlands in the NESAF Region? Brett Butler, Research Forester with the US Forest Service, Northern Research Station, serves as the coordinator of National Woodland Owner Survey; State and Federal Biomass Sustainability Policies - Intended Goals, Unintended Consequences. Rick Handley, Principal of Rick Handley & Associates, an energy conservation and renewable energy consulting firm located in Ballston Lake, NY.</p>	<p>Topic: Challenges to Maintaining the Working Forest</p> <p>Moderator: Inge Seaboyer, New Hampshire Division of Forests and Lands</p> <p>Speakers: Taxation and Sustainable Management in the Northern Forest. Robert Malmshiemer, Associate Professor of Forest Policy and Economics at SUNY-ESF, and David Newman, Professor of Economics and Chair of the Department of Forest and Natural Resource Management at SUNY-ESF; David Babson: A Landowner Perspective. David Babson, landowner from Ossipee, NH, former New Hampshire State Representative, and Chair of SPACE (the Statewide Program of Action to Conserve our Environment), a not-for-profit coalition of natural resource conservation organizations, agricultural groups, recreational user groups, and concerned landowners and individuals supporting current use.</p>
	Post 5:00 PM		
	Junior Ballroom Reception	Junior Ballroom Student Quiz Bowl	Portsmouth Room Poster Viewing 5:00 PM - 6:00 PM

NESAF Winter Meeting 2010

On Our Watch: Forests in Transition

8:00 AM to 9:00 AM

Working Group Business meetings Front: A-Resources Measurements (A1-Inventory, A2-Remote Sensing, A3-Biometrics, A4-Geographic Information Systems)

Chair: Spencer Meyer

Working Group Business meetings Back: C-Ecology and Biology (C1-Forest Ecology, C2-Soils, C3-Water Resources, C5-Wildlife and Fish Ecology, C6-Physiology)

Chair: Bob Brooks

Working Groups Business meetings Front: B-Forestry Systems (B1-Nonindustrial Private Forestry, B2-Urban and Community Forestry, B3-International Forestry, B4-Agroforestry)

Chair: Roger Monthey

Working Group Business meetings Back: E-Decision Sciences (E1-Economics, Policy and Law, E2-Land Use Planning, E4-Management Science and Operations, E5-Technology Assessment and Future Analysis, E6-Sustainability)

Chair: Jim Harding

Working Groups Business meetings Front: D-Management and Utilization (D1-Forest Genetics and Tree Improvement, D2-Silviculture, D3-Forest Production and Utilization, D4-Fire, D5-Forest Pathology and Entomology)

Chair: David Hall

Working Group Business meetings Back: F-Social and Related Sciences (F1-Wilderness Management, F2-Recreation, F3-Education and Communication, F4-Human Resources, F5-Philosophy and History)

Chair: Jessica Leahy

9:00 AM to 10:15 AM

Topic: Sustainability from the Forest to the Board Room

Moderator: Deirdre Raimo, US Forest Service, State & Private Forestry

Speakers: Corporate Environmental Responsibility, Shelley Mitchell, Ph.D Candidate at UNH Natural Resources and Environmental Studies Program; **Example of Corporation Addressing Environmental Responsibility**, John Sobczhak, The Ram Companies; **Motivating an Organization to Change Its Culture**, Ruth McWilliams, US Forest Service (retired).

Topic: David M. Smith Legacy: Lessons I learned from Dave

Moderator: Mark Ducey, University of New Hampshire

Speakers: Bob Seymour, University of Maine; Matt Kelly, University of Massachusetts; Dave Kittredge, University of Massachusetts; Chad Oliver, Yale University

Topic: Point-of-Harvest Certification for Forest Products and Practices

Moderator: Joe Smith, Director of Industry Services, The Trust to Conserve Northeast Forestlands

Speakers: Northeast Master Logger Certification and its Relation to Other Certification Systems. Kate Read, Director of Harvest Certification, The Trust to Conserve Northeast Forestlands; **The Rainforest Alliance's Smart Logging Certification.** Richard Donovan, Senior Vice President and Chief of Forestry, Rainforest Alliance; **Integrating Certification Into the Logging Business.** Jack Bell, Operations

10:15 AM - 10:45 AM

Exhibitors/Break

Portsmouth Room - Poster Viewing (continues until Noon)

10:45 AM - NOON

Parking Lot

Equipment Demos

Topic: Accounting for Change: The Latest on Forest Carbon Sequestration and Offset Markets

Moderator: Linda Heath, US Forest Service, Northern Research Station

Speakers: Carbon, Forests, and Management in Northern New England. Coeli Hoover, US Forest Service, Northern Research Station; **Forest Carbon Offsets: The Latest on Standards and Practice.** John Gunn, Senior Program Leader, Manomet Center for Conservation Sciences; **New England Forests 2100: Evaluating Climate-driven Changes in Northeastern North American Forests.** Lindsey Rustad, US Forest Service, Northern Research Station.

Topic: Land Use Planning for Natural Resource Specialists

Moderator: Susan Cox, US Forest Service, State & Private Forestry

Speakers: Planning for Natural Resources at the Local Level. Cynthia Copeland, Executive Director, Stratford County Regional Planning Commission, New Hampshire; **Natural Resource Based Planning - a Regional Perspective.** Steve Whitman, Professional Planner and Adjunct Faculty at Plymouth State University, New Hampshire.

NOON to 2:00 PM

Awards Luncheon

2:15 PM to 3:30 PM (In addition to activities listed below for this time slot, Poster Viewing continues in Portsmouth Room)

Parking Lot

Equipment Demos

Topic: Poster Session Talks

Moderator: Roger Monthey, US Forest Service, State & Private Forestry

Topic: Exhibitor Demos

3:30 PM to 3:45 PM

Exhibitors/Break

3:45 PM to 5:00 PM

Topic: Prescribed Fire in New England Silviculture

Moderator: Dick Weyrick, University of New Hampshire

Speakers: The Role of Cooperative Forestry in Prescribed Fire Programs. Andy Fast, Univ. of New Hampshire Cooperative Extension; **Experimental Burning at the Massabesic Experimental Forest.** Bill Leak, Mariko Yamasaki, and Jonathan Janelle, US Forest Service, Northern Research Station; **Prescribed Fire on the White Mountain National Forest.** Erin Small, White Mt. National Forest; and **Prescribed Fire on TNC Lands in Maine and New Hampshire.** Parker Schuerman, The Nature Conservancy.

Topic: Panel - Making Forestry Pay: Lessons from the Northern Forest Investment Zone

Moderator: Joe Short, Northern Forest Center

Panelists: Joe Short, Program and Policy Director, Northern Forest Center; John Gunn, Senior Program Leader, Manomet Center for Conservation Sciences; Steve Rohde, President, Sustainable Forest Futures.

Topic: Urban Forestry in New England: Changing the Way We Manage Community Trees

Moderator: John Parry, US Forest Service, State & Private Forestry

Speakers: i-Tree Tools. Dave Bloniarz, US Forest Service, Northern Research Station; **Urban Forestry in New Hampshire.** A.J. Dupere, New Hampshire Division of Forests and Lands; **Urban Forestry Strike Team.** John Parry, US Forest Service, State & Private Forestry.

Post 5:00 PM

Portsmouth Room - Poster Viewing, 5:00 PM - 6:00 PM
Grand Ballroom - School Receptions, Karaoke

NESAF Winter Meeting 2010

On Our Watch: Forests in Transition

8:00 AM to 8:30 AM

Hotel Lobby - Free Coffee

8:30 AM to Noon - Field Trips

Field Trip: Urban Forestry in Nashua, NH

Transportation: Two vans will be provided for transportation. Plan on meeting at the hotel at 8:30 AM.

Tour Leaders: A.J. Dupere, New Hampshire Division of Forests & Lands; and John Parry, US Forest Service, State & Private Forestry.

With 87,000 residents, Nashua is the second largest city in New Hampshire. These citizens receive many benefits and also have a big impact on the community forest. City Parks Director Nick Cagianno along with NH State Urban Forestry Coordinator A.J. Dupere will show and talk about the successes and challenges of managing trees in Nashua. Stops and discussion will include planting and maintaining trees in city parks and on streets, managing community woodlands, Nashua's ongoing public tree inventory, dealing with storm damage to the urban forest, and working with community volunteer groups.

Field Trip: New England Wood Pellet, Jaffrey, NH

Transportation: Travel is in your own vehicle. Plan on meeting at the hotel at 8:30 AM for an approximately 75-minute drive from Nashua, NH to Jaffrey, NH. Carpooling is preferred. Tour will run about 1.5 hours, so round trip time will be approximately 4 hours. Light refreshments will be provided.

Tour Leader: Charlie Niebling, New England Wood Pellet.

New England Wood Pellet is the largest manufacturer and distributor of wood pellet fuels in the northeast U.S., with facilities in NH, MA and NY. Tour goes will visit the company's state-of-the-art flagship plant in Jaffrey NH, a 90,000 ton per year capacity plant that purchases nearly 200,000 green and kiln-dried tons of clean mill residues, roundwood chips and roundwood annually from almost 100 suppliers, providing a vital market throughout central New England. We'll discuss the need for a sustainable supply of biomass for pellet manufacturing and other energy needs across the region, the manufacturing process, sales and distribution, new technologies for residential and commercial heating, and renewable energy policy as it applies to biomass thermal energy.

Field Trip: Beaver Brook Silviculture Tour, Hollis, NH

Transportation: Travel is in your own vehicle. Plan on meeting at the hotel at 8:30 AM to receive travel maps and information packages. The field trip site is 15 minutes from the hotel.

Tour Leaders: Peter Smith, Forest Manager, Beaver Brook Association; Craig Birch, Consulting Forester; Kyle Lombard, Forest Health Program Director, New Hampshire Division of Forests & Lands; and Jonathan Nute, University of New Hampshire County Extension Forester.

Beginning with just 12 acres of land in 1964, cousins Hollis Nichols and Jeffrey Smith established the Beaver Brook Association (BBA) in Hollis, NH to conserve rural lands and educate youth and adults about the natural environment. Today, BBA owns more than 2,000 acres in 3 towns and manages some of the finest white pine stands in the state. This field tour will visit stands with a documented history of silvicultural practices, see the result of planting "superior" white pine seedlings, and discuss strategies for managing a stand recently diagnosed with calicopsis fungus infection which has produced "zombie" pines! For you hardwood lovers, we will also visit a stand of spectacular veneer grade red oaks and discuss harvest strategies.

8:30 AM to Noon - Training Sessions

Training Session: GIS on Pennies a Day

Instructor: Shane Bradt, UNH Cooperative Extension

(Limited to first 20 registrants. \$20 fee. Computers provided or bring your own laptop) Learn GIS basics and explore a variety of GIS programs you can get for little or no cost (for PC's and Macs)! This course is useful for people who have no prior GIS experience and GIS users interested in low cost options. The GIS world has experienced an explosion of free and inexpensive programs that allow users to make maps, edit data and perform geographic analysis without breaking the bank. In this workshop, participants will learn the pros and cons of numerous free GIS programs. We will also cover GIS basics, common types of GIS data, and getting free GIS data in NH. The instructor is Shane Bradt, UNH Cooperative Extension.

Training Session: Double Sampling

Instructor: Ken Desmarais, New Hampshire Division of Forests and Lands

(Bringing your own laptop computer is suggested) Angle count sampling (prism cruising) was first introduced to American foresters in 1952. The new method made sampling far more efficient than the traditional method of sampling that used fixed area plots. American foresters were initially suspicious of the technique but with time and trial, fully accepted it as the primary sampling technique for forest management. A modification of angle count sampling developed by forest biometricians in the Pacific Northwestern United States and Canada uses two phase sampling techniques and has been in use for about 10 years. This technique often referred to as "Big BAF" sampling breaks up the cruising into its two inherent parts: (i) sampling for basal area per acre and (ii) sampling for some characteristic associated with the basal area per acre such as average VBAR. Sampling each part based on its estimated variability has been shown to be much more efficient. In the western United States Big BAF sampling has been successful in reducing inventory costs. In the extremely variable woodlands of New England Big BAF has allowed foresters to regularly sample stands with more reasonable confidence limits.

When researchers at the Caroline A. Fox Research and Demonstration Forest began evaluating Big BAF sampling, processing software was not available to handle Big BAF data. The result was the Fox DS Cruiser which was developed to evaluate the efficiency of the method. The processor has since been adapted to operational use on State of New Hampshire lands. As user needs change, the processor has been improved to meet them.

Training Session: Computer and Web-based Tools for Accessing and Analyzing US Forest Service FIA Data

Instructors: Liz LaPoint, US Forest Service Northern Research Station, and Paul Van Deusen, National Council for Air and Stream Improvement (NCASI)

(Bringing your own laptop computer is suggested) This information workshop and scoping session will enable users to understand the potential of the main web tools based on USDA Forest Service, Forest Inventory and Analysis (FIA) data for retrieving data, analysis, and developing maps and reports for forest characteristics, including carbon accounting. Tools such as FIDO and Evaluator, and the Carbon OnLine Estimator (COLE) will be discussed. A second objective of this session is to gather feedback from the user community on tool design and needs.

NESAF Winter Meeting 2010

Registration Form

Nashua Courtyard by Marriott
2200 Southwood Drive, Nashua, NH 03063
(603) 880-9100 or (800) 321-2211

Tuesday March 9 thru Thursday March 11, 2010

Name _____					
Address _____					
City _____	State _____	zipcode _____			
SAF Member Y/N _____	Member # _____				
CF Y/N _____	CF # _____				
SPEAKER Y/N _____					
				Late Fee* Add after 2/28/2010	
A <u>SPEAKER registration</u>					
Full (incl: Meals, breaks, and sessions T-W-TH) _____		@	\$75.00	\$0.00	_____
Only single day of presentation _____		@	\$0.00	\$0.00	_____
B <u>SAF Member Registration</u>		#			_____
Full (incl: Meals, breaks, and sessions T-W-TH) _____		@	\$125.00	\$25.00	_____
Single Day (T-W or TH) _____	Day: _____	@	\$65.00	\$25.00	_____
C <u>Non-Member Registration</u>					
Full (incl: Meals, breaks, and sessions T-W-TH) _____		@	\$150.00	\$25.00	_____
Single Day (T-W or TH) _____	Day: _____	@	\$80.00	\$25.00	_____
D <u>Student Registration</u>					
Full (incl: Meals, breaks, and sessions T-W-TH) _____		@	\$70.00	\$0.00	_____
Single Day (T-W or TH) _____	Day: _____	@	\$40.00	\$0.00	_____
E <u>Exhibitor/Sponsor</u> (includes one registration with meals, other meals extra)			\$250.00		_____
F <u>Thursday Indoor sessions:</u>			Tech Fee		_____
GPS/GIS training Thursday (First 20 to sign up only) _____			\$20.00		_____
Two-phase sampling (Ken Demarais) _____			\$5.00		_____
Using FIA data _____			\$5.00		_____
<u>Thursday Outdoor Tours:</u>					_____
Jaffrey Mill Tour _____	Silviculture Tour _____	Nashua Urban Forestry _____			
<u>Awards Banquet Meal Selection</u>		#			_____
Chicken Basilico _____					_____
Vegetable Lasagna _____					_____
<u>Guest Meal Selection</u>		(Limit 1 guest meal per registration)	\$30.00		_____
Chicken Basilico _____					_____
Vegetable Lasagna _____					_____
TOTAL Registration Fees Due:					_____

* Meals are not guaranteed with a late registration. Please register as soon as possible.

Making Hotel reservations? Mention New England Society of American Foresters Group for conference rate.

CFE Update

Forest Carbon Trading Information & Training – 12/18/09, Ashland, MA	5.0 / I
Forest Carbon Trading Information & Training – 12/17/09, Springfield, MA	5.0 / I
Northern Maine Forest Forum : Current Issues in Wildlife / Forest Management – 12/10/09, Caribou, ME	1.0 / I
Asian Longhorned Beetle - Train the Trainer – 11/19/09, Manchester, NH	1.5 / I
Asian Longhorned Beetle - Train the Trainer – 11/18/09, Meredith, NH	1.5 / I
Estate Planning – 11/18/09, Hillsborough, NH	5.5 / I
Asian Longhorned Beetle - Train the Trainer – 11/17/09, Brentwood, NH	1.5 / I
Timber Income Tax – 11/17/09, Hillsborough, NH	6.0 / I
13 th Annual NEMO Meeting – 11/2/09, Durham, NH	3.0 / I
13 th Annual NEMO Meeting – 11/3/09, Durham, NH	5.5 / I
Spruce Budworm: Whats past is prologue – 10/29/09, Caribou, ME	5.0 / I
Forest Business Planning – 10/29/09, South Paris, ME	6.0 / I
Woody Biomass Measurements & Products – 10/28/09, South Paris, ME	6.0 / I
Cruising into FVS (Forest Vegetation Simulator) and Modeling Your Forest – 10/22/09, Fort Kent, ME	3.5 / I
Forest Business Planning – 10/20/09, North Haverhill, NH	6.0 / I
Woody Biomass Measurements & Products – 10/19/09, North Haverhill, NH	6.0 / I
Maine SAF Fall Meeting – 10/13/09, Orono, ME	5.0 / I
Approved Wood Management Training Program – 10/12/09 - 10/13/09, Orono, ME	9.0 / I
Wetland Ecology and Function – 9/25/09, Littleton, MA	3.0 / I
Wetland Ecology and Function – 9/24/09, Woodstock, VT	3.0 / I
Wetland Ecology and Function – 9/23/09, Manchester, ME	3.0 / I
Managing for Wildlife – 9/23/09, Farmington, ME	3.5 / I
Beavers Ecology and Pond Management – 9/19/09, Huntington, VT	2.5 / I
Beavers Ecology and Pond Management – 9/18/09, Huntington, VT	1.5 / II
Working with Water and Wetlands – 9/18/09, Albany, NH	5.0 / I
Seeing the Forest for the Tree, GMD Fall Meeting – 9/18/09, Woodstock, VT	4.5 / I



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