



Model Forest

OF NEWFOUNDLAND & LABRADOR

Newsletter
2010
Issue 1

MFNL is a partnership of communities, industries, organizations and governments working together to help build our province's forest-based communities. Our partners have a shared vision of strong communities equipped and empowered to sustain our forest sector in the future. We are happy to bring you this issue of our newsletter to give you an idea of what is going on with MFNL this year, and to give you some insight into a few areas of special interest. We hope you find something that enlightens you, inspires you, or speaks to you. Enjoy!

WOOD PELLETS ARE HOT!

Already popular in the UK, wood-pellet stoves continue to gain interest in Canada, and have earned themselves recognition here in Newfoundland. They first came about in the 1980's and have gained popularity because of their efficiency, cleanliness, and environmentally friendly nature. These small electric stoves burn pellets of recycled sawdust from lumberyards and wood mills. The dust particles are com-



pressed into shape at high temperatures and are not held together by chemicals or glue. People are using wood pellet stoves as a secondary means of heat during the cold months, while some have installed a pellet burning furnace as a central home-heating unit. Wood pellet appliances produce little waste and use inexpensive fuel. The pellets are toxin-free, easy to handle and store, and provide more heat per volume than firewood. Reports show that a 40-pound bag of pellets produces less than a cup of ash, and owners can use their stoves for several weeks without having to empty the ash pan.

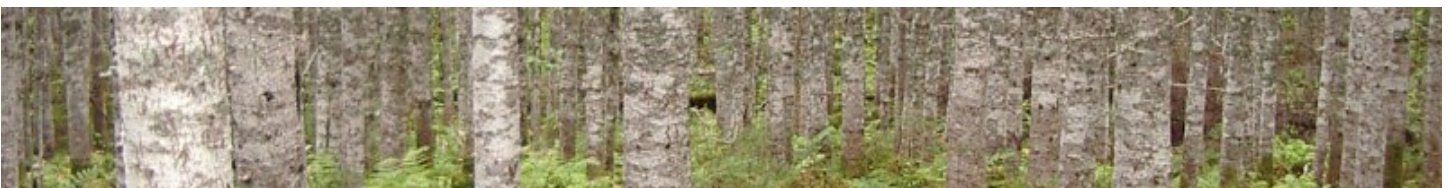
Only a small amount of smoke is produced from the burning of wood pellets because they burn so completely. Only a small pipe is necessary to expel the little smoke that is produced, although proper venting is important to ensure that exhaust gases, fine ash and water vapor be removed safely.

The stoves look like ordinary wood stoves except they plug in to a regular electrical socket. Pellets are loaded into a holding area called the hopper. The auger, within the stove, is an automated feeding system, controlling the amount of pellets that are burned, based on the thermostat setting. One load in the auger can last up to 3 days!



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The Provincial Government has provided \$500,000 through Budget 2010: *The Right Investments - For Our Children and Our Future*, to continue the residential Wood Pellet Appliance Rebate Program which provides a 25% rebate to promote homeowners to purchase a wood pellet appliance, saving up to a maximum of \$1,000 for a wood pellet stove and \$1,500 for a wood pellet furnace. "Producing wood pellets from sawdust, tree bark and planar shavings will improve the financial position of sawmill operations," says Minister Dunderdale. "The rebate offered by the provincial government will help grow this industry and create employment opportunities in rural communities, while assisting homeowners in their shift to a cleaner, more efficient source of heat, and therefore lower energy costs." Two local companies-Exploits Pelletizing Inc. in Bishop's Falls, and Cottles Inland Lumber Co. in Summerford – are currently manufacturing pellets. A third plant, under construction in Roddickton by Holsom Forest Products, is currently looking into a certification program for its product, with help from CBPP, and expects to have pellets available by this years cold season. Wood pellet appliance are available throughout the province at numerous retail outlets. Model Forest is currently working on a users guide for Wood Pellet use, expected to be available by September.

Homeowners interested in purchasing and installing a wood-pellet appliance have until March 18, 2011, to apply for a rebate under this year's program. The Residential Wood Pellet Appliance Rebate Program is an initiative under the Forest Industry Diversification Program, to help diversify the industry and identify new markets. Program details, requirements and application forms can be obtained online at www.gov.nl.ca/nr

MUSHROOM FORAY NL

There is a market for wild mushrooms in the province, as our forests grow many exotic species of edibles. Forays are a great learning opportunity for species identification. Fun, educational, and community-inclusive, this years Mushroom foray will bring business to St. Anthony.

Our forests produce many rare mushrooms, a large part which are yet to be discovered. See www.nlmushrooms.ca to view an Annotated Cumulative List, identifying about 1,000 species already known. This provincial list that is still in the makings, predicting about 7,000 different species to be identified through future forays such as the one being held in St. Anthony this September. The purpose of a major annual foray like this one, is to offer an experiential learning opportunity for any-



one who has an interest in mushrooms, young or old. It allows them to take part in the collection process and avail of feedback from the experts. The foray concentrates on species identification, more so than on edibles, and offers workshops and lectures, so that you go home with good base of knowledge to build upon. This year there will be a special workshop on mushroom growing.

Mushroom Foray NL, is a non-for-profit organization conducting amateur mushroom forays in Newfoundland and Labrador, Canada. Their mission is to organize enjoyable and informative amateur mushroom forays in Newfoundland and Labrador and disseminate the knowledge gained. Visit : www.nlmushrooms.ca



This years foray will be held in the Straight of Belle Isle Barren Eco-region in St. Anthony, on Sept 10-12. Early registration is recommended.

DID YOU KNOW?

There are 14 Model Forests Nationally!

The Model Forest Concept originated in Canada as a response to a time of intense conflict between the forest sector, governments, environmental groups, local communities, indigenous groups, and forest workers. The idea tested positive, as a means to overcome differences, and bring consensus amongst stakeholders over forest resources and issues related to sustainable management. At the Earth Summit Rio de Janeiro in 1992, the PM of Canada made a proposal to extend the concept of Model Forests Internationally.

Currently there are 57 Model Forests around the world sharing a common purpose of establishing best practices for sustainable forest management. The International MF Network is rich in diversity as a result of many unique approaches. For more information on the IMFN, see: www.imfn.net



NEW ADDITIONS

NATHAN WAREHAM

Born and raised in the Humber Valley, Nathan is the new LCN Coordinator for the White Bay South region. His role is to work with the people of the region to identify opportunities and create an image of prosperous communities, focusing on non-traditional forest use., and the community-forests concept. Nathan



will work to build capacity and establish networks to form a foundation in which to grow.

“I am no stranger to the hardships felt in the current economy as I have been laid off

from Corner Brook Pulp and Paper Ltd. several times in the past few years. I think this valuable experience and understanding will go a long way in helping the people of White Bay South deal with the challenges of trying to survive in Rural Newfoundland.”

Nathan has a diploma in Environmental Technology from the College of the North Atlantic and is currently working towards completing his BSc from Grenfell College.

LINDSAY COLLINGWOOD

The new communications Coordinator, from St. John’s, has recently made Corner Brook her home. Lindsay graduated from Acadia University with a degree in Recreation Management, specializing in Outdoor and Environmental Education. Since then, she lived and travelled BC, explored the Yukon, backpacked South America, and worked in the



Mountains of Utah. While in BC, Lindsay was exposed to the forest industry through her work as a tree planter and silviculture technicians assistant. She eventually returned to NL to work in the adventure tourism field. Most recently, before accepting a job with Model Forest, she acted as program coordinator to a youth adventure program, with the Community Youth Network in St. John’s. “I grew up outside the city and have always loved the outdoors and the forests. I understand that there are so many benefits that come from there, and I am especially excited to be a part of the establishment of a provincial NTFP network, a well as the community forest programs”

TAMMY HIGGINS

Tammy is the new Project Coordinator. With her combined knowledge of business development and her background in forestry, she joins Model Forest Newfoundland and Labrador, to provide assistance with the Forest Communities Program (FCP). She will be a key resource in organizing specialized training for community projects happening at both LCN regions.

Tammy has her honors in Forestry, from Lakehead University, specializing in environmental and wildlife management, and has formal training in professional program development and delivery. Originally from Port Saunders, she traveled and worked all the way to the Country’s west coast, but like many Newfoundlanders, was happy to return home and we are happy to have her on board.



Can you think of a clever name for this newsletter?

Email me your ideas!

lcollingwood@mfnl.ca



INTERNATIONAL YEAR OF BIODIVERSITY

The United Nations proclaimed 2010 to be The International Year of Biodiversity
<http://www.cbd.int/2010/welcome/>



LUMBER JACK COMPETITION

East West North Summer Expo

The Lumber-Jack (and Jill) Challenge is back! This year's event

will be held July 24, on the front lawn of First United Church on West St. during the EWN Summer Expo. The Lumberjack Challenge is



organized by the Model Forest NL with support from its partners.

Individuals from across Newfoundland and Labrador are encouraged to compete. Teams of three, ideally both

"Jacks" and "Jills", will compete in seven Lumberjack challenges: Cross cut, Buck saw, Run/Cut/Split, Dry Log Roll, Hot Saw, Stock Saw, and the Cookie Cut. There will be **\$1500** in cash prizes. The competition is limited to the first 10 teams that register.

There are opportunities for businesses and organizations to sponsor the Lumberjack Challenge or individual competitions within the event. Contact event coordinator, Michael Moulton, if you would like to receive a benefit package with more information.

If you wish to be involved at any level, or have any questions, please contact Michael at 637-7300 ext. 207 or (e-mail) mmoulton@mfnl.ca.



NATIONAL NEWS

CMFN APPOINTS DANIEL RYAN AS NEW PRESIDENT AND CEO



April 1st, Ryan assumed the position, bringing much experience and knowledge with him. He history holds extensive involvement with government and non-government organizations and significant involvement with the Aboriginal

community.

For more information about the new president, visit Canadian Model Forest Network at: www.modelforest.net

DID YOU KNOW?

99% of the world's population of the critically endangered Boreal Felt Lichen (*Erioderma pedicellatum*) is found on the island of Newfoundland?

To find out how to identify Boreal Felt Lichen, go to www.nlnature.com



2010 Summer GM Address

Economically viable, environmentally responsible and community-oriented employment opportunities, are at the core of any thriving rural community or region. In Newfoundland and Labrador, through elements of the Model Forest partnership, we are taking a comprehensive and balanced approach to meeting the needs of rural, forest dependent communities.

By combining experiences in economic development from our REDBoard partners, and practical knowledge of the forest sector, initiatives are planned in many diverse areas - such as community forests, non-timber forest products, eco-tourism/recreation, sawmills waste product development, training and education, knowledge transfer through seminars, and conflict resolution. At the same time, the MFNL maintains its ability to deliver partner-driven research and administer project management services. We want to remain relevant to the sector and our partners' needs, well into the future.

So, what's going on in the Model Forest? Lots. In the past three years, we have fully reoriented the focus of the model forest program to reflect the Forest Community Program's objectives. This is not an easy task. The challenges of economic development far outweigh the logistic and financial concerns of research into sustainable forest management. Those concerns are still a challenge for rural communities but what's more of an overwhelming obstacle are the lack of entrepreneurs that should be driving innovation in the rural business sector. Research into social enterprises and business incubation are paralleled with business planning and product development. This year's workplan is ambitious. On the Great Northern Peninsula, our forest network is initiating programs in certification, bio-energy harvesting and transportation, commercialization of domestic fuelwood, Christmas greenery product development, feasibility assessment and product development approach for wild mushroom, eco-recreation strategy on trails,

implementation of a labour market strategy and building the capacity of our network partners. In White Bay South, the WBS Forest Network is working on the feasibility of implementing a community forest with its industry partners, municipal leaders and provincial government representatives in the light of recent CBPPL tenure modification. Also, the network is jointly working on the mushroom and Christmas greenery initiative with the GNPFN, supporting industry training initiatives with Burton's Cove Logging and Lumber, domestic fuelwood strategy, feasibility assessment of birch sap harvesting and an approach for the development of a regional snowmobile strategy. In the Humber Valley to Gros Morne corridor, the Model Forest is proposing forest management alternatives for viewshed areas under pressure from insect infestation. Our education and communication strategies are strong and target the audience in most need of awareness of our sector's value.

While these efforts go a long way toward helping our communities envision a future where dependency on only one forest industry is not their only choice, they only account for a small portion of the communities' economic needs. We need to create an environment that promotes communities developing the capacity for creating their own solutions to economic development.



In closing, I'd like to quote a section from the Newfoundland Forest Sector Strategy (Halifax Global 2008): "The current tenure system creates significant challenges to establishing new businesses in

communities across the Island." I hope that our forest sector decision makers are able to build bridges to overcoming these challenges. The future of our Model Forest, most importantly rural Newfoundland and Labrador, depend on it.

Sincerely,
Sean Dolter, MFNL General Manager

Domestic Woodcutting Best Management Practices

MFNL has published a manual for Domestic Woodcutters in NL. Look for your copy at your favorite retailer outlet, or on our website, under



JACKSON'S
ARM
SCUFF and
SCOFF
FESTIVAL

AUG 13-15

Come down
for 'A
Time'!



ENVIROTHON 2010

TEAM TITANS NAMED 2010 ENVIROTHON NL CHAMPS



"Team Titans" (L-R) : Hillary Bellows, Alison Byrne, Michael Dawe, Browyn Woolfrey, Melissa Brake, Envirothon Coordina-

Model Forest congratulates **Team Titans**, from Corner Brook Regional High school who took home the title of Envirothon Champs, from the 2010 NL Envirothon this May.

The Envirothon is an annual, academic competition that invites teams from high schools across the province to put their knowledge to the test. This year eight teams of five students plus a teacher sponsor, participated in the event, representing schools from Corner Brook, Deer Lake, Grand Falls, and Conne River.

Envirothon focuses on the province's natural resources, and teams are tested in specific areas such as soils, aquatics, forestry, and wildlife. Each team is required to do a field test on each topic, and a fifth test in an area predetermined by event organizers, based on a current environmental issue. This year: protecting groundwater through urban, agricultural and environmental planning.

Teamwork and public speaking skills are tested in a presentation requirement. Teams are presented with a problem scenario based on the current environmental issue, required to find an appropriate solution and present it to a panel of judges, made up of representatives from the Department of Fisheries and Ocean, Natural Resources, and Environment and

Conversation. While preparing for the presentation component, participants are not permitted to use the internet or text books, only knowledge they have from pre-competition preparation. Their knowledge goes beyond what they learn in the classroom, as the demands of the competition require the participants to meet during their free time for topic discussions.

During the 3-day event, each team competes for the chance of winning from any of eight award categories: top score in *each* field test (5); top score of the oral presentation; and of course, the overall, Title Champions, with the grand prize: a place at the International level. There is also the Dr. Neal Simon Team-Spirit Award. Neal Simon was a judge in NL Envirothon 2006, who died in a boating accident later that year. In memory of Dr. Neal Simon, the NL Envirothon recognizes a team that best exemplifies Neal's love of both learning, and of Newfoundland and Labrador's natural environment. The award this year was presented to "NCIS" in Dr. Neal's honor.

"NCIS: Newfoundland's Current Issue Solutions" from Elwood High School, in Deer Lake, also took home the award for best score



Conne River team during the "Soils" field test.

in the oral presentation. Exploits High School "The Baccalo's" scored highest in both the aquatics and wildlife tests, while "Team Titans" scored highest in forestry, soils, groundwater, naming them overall winner of the 2010 Envirothon.

Congratulations and best of luck to theTitans,

who will be travelling with coach, Steven Whelan, from Corner Brook Regional High, to California in August, to defend their title in the Canon International Envirothon, 2010. Go Titans go!

Model Forest would like to send out a special thanks to all the students, coaches, volunteers, judges and sponsors, who made this year's Envirothon a great success.

MF would also like to thank the maintenance and cook staff at Max Simms Camp, Bishop's Falls. This location offers comfortable lodging that can accommodate large groups, and is surrounded by a beautiful outdoor environment.

KIDS CORNER

Q: *What is a tree's least favorite month?*

A: *Sep-timber!*

Q: *What did the beaver say to the tree?*

A: *It's been nice gnawing you!*

TREEVIA

Q: *What accounts for 95% of trees in NL forests?*

A: *Balsam Fr, black spruce and white birch*

NATIONAL FOREST WEEK 2010

SEPT 19-25

This Years Theme:

Canada's Natural Resources: Branching Out

This year's theme illustrates how the forest sector has reinvented itself in order to adapt to a new reality under a changing climate and economy. Canada's forest sector is constantly evolving and the changes can be seen in every sphere touched by forestry, including education, partnerships, science, and industry. Innovative products and new uses for traditional products are opening new markets for the Canadian forest sector. The field of forestry is now more diversified than ever before and this year's theme illustrates its versatility.

Lots of exciting events planned for this week for the whole family.

Schedule to be posted prior to event at www.mfnl.ca



IN OUR NEXT ISSUE

Non-Timber Forest Products NTFPs

Community Forests

The Coyote Project

Local Community Networks LCNs



THANK YOU TO ALL OUR PARTNERS

Newfoundland & Labrador Forestry Training Association
Humber Natural History Society
Humber Economic Development Board Nordic Economic Development
Corporation
RED Ochre Regional Board
Corner Brook Pulp & Paper Ltd.
Fisheries & Oceans Canada
Gros Morne National Park
Department of Natural Resources: Forestry Services Branch and Agrifoods
Sir Wilfred Grenfell College
Department of Environment & Conservation: Parks & Natural Areas Division,
Land Management Division, Water Resources Division, Wildlife Division
City of Corner Brook
Hospitality Newfoundland & Labrador
Western School District
Canadian Institute of Forestry – Newfoundland and Labrador Section
College of the North Atlantic
Geospatial Research Facility, CAN
Department of Innovation, Trade & Rural Development
ACAP Humber Arm
Great Humber Joint Council
Protected Areas Association
Western Environment Centre
Great Northern Peninsula Forest Network
White Bay South Forest Network
Institute for Biodiversity, Ecosystem Science and Sustainability (IBES)
Natural Resources Canada: Canadian Forest Service (CFS)

