tions entre les facultés de foresterie du Canada et l'Institut. Il s'est également impliqué au sein d'associations forestières et d'organismes professionnels au cours de sa carrière à l'étranger, dont la Texas Forestry Association et la Society of American Foresters (SAF), le New Zealand Institute of Forestry et l'Association forestière de l'Ontario.

Tat est un membre émérite de la Society of American Foresters à laquelle il a adhéré en 1976 et pour laquelle il a occupé différents postes dont celui de président de la section Texas en 2005. Tat tient à ajouter, « Je me suis engagé à travailler pour l'ensemble du secteur

forestier et plus encore, dans le but de réaliser la mission de l'Institut. Il n'y a jamais eu de moment plus propice pour sensibiliser les gens à l'importance des forêts pour la santé et la prospérité du pays et de la planète et le rôle des forestiers professionnels adéquatement formés et impliqués dans le développement du potentiel de nos forêts n'en est que plus actuel. Il s'agit également d'un moment critique pour la profession alors quelle peut démontrer sa pertinence face aux principaux enjeux actuels et avoir un impact tant dans nos centres urbains que dans les régions les plus éloignées des grandes aggloméra-

tions du Canada. L'Institut peut exercer un rôle de leadership prépondérant en faisant en sorte que ses valeurs, ses croyances et ses connaissances scientifiques soient considérées face aux problèmes urgents et complexes en matière d'environnement, de contexte social et d'économie. L'importance des membres de l'Institut peut s'accroître en fonction de leur statut et de leur nombre par l'entremise de nos efforts collectifs et de notre contribution à la création de solides partenariats. »

Université Laval

Salon de la forêt 2011 « La forêt, comme des millions de gens »

C'est sous le thème « La forêt, comme des millions de gens » que les étudiants de foresterie de l'Université Laval ont organisé la 32^e édition du Salon de la forêt au Centre de Foires ExpoCité à Québec les 14-16 janvier 2011. Le lancement officiel a eu lieu le vendredi 14 janvier en présence de Nathalie Normandeau, vice-première ministre, ministre des Ressources naturelles et de la Faune et ministre responsable du Plan Nord, M. Denis Brière, recteur de l'Université Laval et M. Robert Beauregard, doyen de la Faculté de foresterie, de géographie et de géomatique.

Le Salon de la forêt vise à faciliter le contact entre le milieu forestier et le grand public. Une soixantaine d'exposants de tous les secteurs forestiers étaient sur place, notamment des représentants des gouvernements, des écoles de formation, des organismes forestiers, récréotouristiques, de transformation du bois, et bien plus. Selon la présidente du Salon, Sophie Delisle, « à travers ses exposants, conférenciers et concours, le Salon de la forêt 2011 présente la forêt, mais surtout les gens qui l'ont choisie comme lieu de travail, de loisir et d'inspiration. »

Cette année, pour la deuxième année, le centre d'expertise sur la construction commerciale en bois

Louis-Vincent Gagné, membre de la section Orléans, présente le programme « Forêts sans frontières » et les Clean Air Tree Kit.

(CECOBOIS <http://www.cecobois.com>) organisait le 2^e Défi cecobois où des équipes de 4 à 5 étudiants en génie du bois, génie civil, sciences du bois et architecture ont eu à concevoir et construire une tour d'observation d'une hauteur de 1,8 m en deux jours et uniquement à l'aide des matériaux et outils fournis pour le concours. Si l'an dernier le concours était réservé aux étudiants de l'Université Laval, l'édition 2011 a accueilli 43 étudiants provenant de cinq

universités du Québec : Université Laval (architecture, génie civil, génie du bois et génie mécanique), Université de Sherbrooke (génie civil), Université McGill (génie civil), Université de Montréal (architecture), École de technologie supérieure (génie de la construction). Dimanche 16 janvier, selon des critères relatifs au concept architectural, à la qualité de la structure et à l'optimisation des principes constructifs, le jury a nommé les trois

PHOTO : J. PINEAU

équipes gagnantes et décerné deux mentions. L'équipe « bleu ciel » composée de Christopher Drew, Jean-François Julien, Billy Toupin, Vincent Tourangeau et Hugo Paradis a remporté le premier prix de ce concours.

L'Institut forestier du Canada était présent à ce salon. John Pineau (directeur général) avait fait le déplacement pour l'occasion. Il était assisté pour l'animation du stand par des membres de la Section Orléans. Cet événement a représenté une belle opportunité de parler de l'Institut forestier du Canada et de son programme « Forêts sans frontières » aux nombreux visiteurs. À l'occasion de ce salon, la Section Orléans avait organisé un tirage permettant, moyennant une petite participation financière, de gagner un des deux paniers garnis forestiers. Tous les participants se voyaient également offrir un Clean Air Tree Kit. La participation de 90 personnes à ce concours a permis de collecter des fonds au profit de « Forêts sans frontières ». Ce salon a également été l'occasion de vendre les cartes de souhaits forestières réalisées en reproduisant quatre dessins originaux d'élèves de secondaire 1 du Séminaire St-François (région de Québec) à qui il avait été demandé de représenter leur vision de la forêt. Les profits réalisés suite à la vente de ces cartes contribuent également au financement du programme « Forêts sans Frontières ». Enfin, la Section Orléans s'était associée, cette année, au stand « jeunes forestiers » où les enfants pouvaient se faire maquiller ou réaliser des dessins ou des coloriages sur le thème de la forêt.

Ce fût une fin de semaine très occupée et très enrichissante. Écrit par **Alexandre Picard**, étudiant en aménagement et environnement forestiers, et responsable des communications de l'édition 2011 du Salon de la Forêt et **Sylvie Carles**, directrice de la Section Orléans de l'IFC/CIF. **Inauguration de l'Année internationale des forêts (AIF)** Le 2 février avait lieu le lancement officiel de l'Année internationale des forêts (AIF) au Siège de l'ONU. Le Secrétaire général, Ban Ki-moon, a alors encouragé la communauté internationale à se mettre d'accord sur la manière d'exploiter au mieux le potentiel des forêts, « pour le développement durable, la sta-

L'équipe « bleu ciel » composée de Christopher Drew, Jean-François Julien, Billy Toupin, Vincent Tourangeau et Hugo Paradis a remporté le premier prix du 2e Défi cecobois.

Photo : Cecobois

bilité économique, la lutte contre la pauvreté et nos efforts pour assurer une prospérité future à tous ». Au Québec, l'AIF est une occasion à saisir afin de poursuivre la réflexion amorcée par le changement de régime forestier et la nouvelle Loi sur l'aménagement durable du territoire forestier qui témoigne d'une volonté de mieux gérer nos ressources en ces temps de crise forestière.

Le 3 février, au lendemain du lancement officiel, avait lieu la soirée d'inauguration de l'AIF à l'Université Laval. Pour cette occasion, les organisateurs de la campagne, l'Institut Hydro-Québec en environnement, développement et société de l'Université Laval (EDS) et la Faculté de foresterie, de géographie et de géomatique de l'Université Laval, se sont associés avec la Chaire publique **ÆLIÉS** pour l'organisation d'un débat sur l'avenir de la foresterie au Québec. Intitulée « **La forêt québécoise : conservation ou exploitation?** », cette table-ronde, modérée par la journaliste Françoise Guénette, a réuni : Robert Beauregard, doyen de la Faculté de foresterie, de géographie et de géomatique, Serge Harvey, directeur général de la Forêt modèle du Lac-Saint-Jean, Alexandre Boursier, programme Smartwood de Rainforest Alliance, et Jean-Pierre Jetté de la Direction de l'environ-

nement et de la protection des forêts au MRNF. Le débat a été précédé d'une allocution d'ouverture présentée par monsieur Daniel Bernard, député de Rouyn-Noranda-Témiscamingue, adjoint parlementaire à la ministre des Ressources naturelles et de la Faune.

Cette soirée d'inauguration de l'AIF a attiré plus de 300 personnes et sera suivie d'autres activités de sensibilisation et de renforcement des capacités et des collaborations organisées pour souligner cette année internationale. Robert Beauregard, doyen, et Nancy Gélinas, professeure, de la Faculté de foresterie, de géographie et de géomatique sont les deux porte-paroles.

Jocelyn Néron
Institut EDS

Collège Boréal

Lors d'un événement au campus principal du Collège Boréal, l'Institut forestier du Canada a remis des jongs d'argent aux diplômés du programme de Technologie forestière de cet établissement.

Les professeurs du Collège Boréal Marc Nellis et Marc Hébert, respectivement membre de la Section Ontario-centre de l'Institut forestier du Canada et membre du conseil d'administration de cette section, ont remis à leurs diplômés en Technologie forestière des jongs représentatifs de leur corps de métier : « Il est largement reconnu que les techniciens et technologues en foresterie jouent un rôle clé au sein des équipes de gestion forestière. L'objectif principal de la remise des jongs est, quant à lui, de souligner l'achèvement d'un programme d'études canadien en foresterie. »

Le président du Collège Boréal, Denis Hubert-Dutrisac, se félicite pour sa part de ces accomplissements : « Les professeurs et moi-même sommes fiers que nos technologues forestiers se voient confier cet anneau d'argent en reconnaissance du succès de leur formation. Cette réussite témoigne du dévouement de toute l'équipe du Collège Boréal. »

À cette occasion, Marc Nellis a également remis la Médaille d'or de l'Institut forestier du Canada à Félix Duguay d'Earlton, pour ses excellents résultats académiques, sportifs et communautaires tout au long de ses trois années de formation. Enseignant au programme de foresterie, Marc Hébert, R.P.E., précise en quoi Félix Duguay a su mériter cette reconnaissance : « Félix est un étudiant studieux qui démontre un intérêt exceptionnel envers la foresterie. J'ai eu le plaisir de lui enseigner et de reconnaître, très tôt, son engagement à s'investir dans le domaine forestier ».

Notre récipiendaire pour la médaille d'or 2011 de l'Institut forestier du Canada est Félix Duguay. Originaire d'Earlton en Ontario, Félix a su se démarquer de la moyenne académique du groupe tout au long de ses études en Technologie forestière. C'est un étudiant consciencieux, curieux, débrouillard et autonome qui manifeste un grand intérêt pour la gestion des richesses naturelles. Il n'hésite pas à appuyer ses confrères et consœurs de classe dans leurs travaux et leurs études. Félix a su

Les récipiendaires des jongs d'argent de l'Institut forestier du Canada entourés par l'équipe du Collège Boréal.

De gauche à droite : Marc Nellis et Marc Hébert, professeurs de foresterie au Collège Boréal; Félix Duguay, récipiendaire de la Médaille d'or de l'Institut forestier du Canada; Denis Hubert-Dutrisac, président du Collège Boréal; Daniel Giroux, vice-président à l'Enseignement du Collège Boréal.

démontrer ses qualités de leader au cours de ses années d'études au Collège Boréal. Il a fait la promotion de son programme lors du Concours international de labour à Earlton et a été l'un des piliers de l'équipe de hockey intercollégial de notre établissement postsecondaire. De plus, au cours des deux dernières années de sa formation, Félix a pu acquérir de l'expérience et démontrer à nouveau ses qualités de leader en

travaillant comme technicien forestier pour la compagnie *Temiskaming Timber* de Timmins. Lors du stage de deux mois effectué dans cette entreprise, son excellent travail aura permis à Félix de tisser de forts liens qui lui permettront sûrement de se décrocher un emploi à temps plein. Nous lui souhaitons donc beaucoup de succès dans sa carrière.

Northern Alberta Institute of Technology

Forest Technology Continues with Strong Field Focus

The 2010/2011 school year has been a busy one. Here are a few updates on what the Forest Technology program and its students have been up to.

NAIT Forest Technology is currently undergoing a full-scale curriculum review. The primary motive is to respond to new and ongoing employer needs. Some of the issues that have been identified as requiring greater emphasis include: communication skills, professionalism, and increased exposure to reclamation of industrial sites. One of the things that will remain in place is the strong commitment to giving students lots of hands-on opportunities in the field. Students spend approximately 50% of their time outdoors. First year began with the five week Kidney Lake Field Camp starting August 16th. Here the students are introduced to basic forestry principles and techniques, and given the opportunity to experience "roughing it" in plywood cabins where they spend their time when not in class. There are always challenges and this year was no exception. The students persevered through abnormally wet weather, whereas the previous year they had to deal with unusually high numbers of wasps. This camp is a highlight for all of the students and they greatly

enjoy it. It is here that they are given a tremendous chance to develop the relationships that will serve them so well in the many group projects they will be required to complete over the next two years. During their first year the students have other excursions where they develop skills such as permanent sample plot establishment and regeneration surveys.

Second year students have been busy as well. In the fall they were required to spend two weeks in the Cache Percotte forest near Hinton. During this time they continued to improve upon their layout skills and they undertook a brushsaw contract for a forestry company. They carried out operational silviculture assessments of openings that former students had harvested as well as the opening that they would soon harvest. In November they were once again back in Hinton where they gained hands-on experience with many aspects of planning and implementation of logging operations. They completed a logging lab where they hand-felled and skidded a 10-hectare opening. In addition to these longer field labs, the students have had several shorter trips to the field such as the tour they took in preparation for the development of their Annual Operating Plan. Their next major trip will be a weeklong sur-

vival camp in February. When asked his thoughts on all of the labs undertaken by NAIT students, second year student Greg Mancuso noted, "the field work that the Forest Technology students take part in during our time at NAIT allows us to develop invaluable skills that we will hone over the course of our careers. These skills put us in a position to succeed immediately within our chosen profession." The 2nd year students also hosted their annual Bull of the Woods competition October 23rd featuring a variety of logger sport challenges; congratulations to this years "Bull" and "Doe" of the Woods: Adam Mismas and Chantelle Walker. The students have visited a variety of forestry mills and would like to thank Alberta Plywood Edmonton, West Fraser LVL Rocky Mountain House, Millar Western Pulp Whitecourt, and Weyerhaeuser OSB Plant Edson for taking the time to give tours of their operations.

In other news, best wishes go out to Bruce Avery, a former instructor, and welcome back Bernie Thiel for the remainder of the 2010-2011 year. NAIT Forest Technology will also welcome back Ashley Lawson to the teaching staff in July 2011.

Mark Dewey

University of Alberta

The Department of Renewable Resources would like to congratulate the University of Alberta Quiz Bowl Team for winning the 2011 Quiz Bowl last September at the CIF/IFC's AGM in Jasper. We are very proud of our students and the effort they put in to bring the trophy home.

Dr. Mike Flannigan, a long-time and internationally renowned Research Scientist who has worked with the Canadian Forest Service (CFS), joined the staff in October. This was made possible through our partnership in Wildland Fire developed jointly with Alberta Sustainable Resource Development (ASRD) and the CFS. Mike is an expert in the relationships between climate and forest fires. In combination with Dr.

Soung-Ryoul Ryu, they will have the capacity to muster a high-energy program in wildfire management that will take advantage of local CFS expertise and the operational excellence at ASRD in this domain. This partnership has been some time in the making and would not have been possible without the creative partnership with ASRD and CFS. Now with Mike and Suong on board, we are expecting this initiative and program to take off like wildfire.

In November, the University's Alberta School of Forest Science and Management (ASFSM) held a two-week course on sustainable forest management practices in Canada for 22 forestry professionals from the government of Vietnam (see: Model Forest News in

Dr. Mike Flannigan

this issue). They were here to learn how to prepare Vietnam for future challenges in its forest sector. Instructors from the University, Alberta Sustainable

Resource Development and the Canadian Forest Service covered topics such as silviculture, wildlife conservation, sustainable timber supply, economic tradeoffs, social impacts of forestry, the Alberta Land Use Framework and other national perspectives. The course included a field trip to the Alberta Foothills Region near Hinton. Matthew Pyper and Catalina Solano-Rivera, Knowledge Exchange Officers, coordinated the visit and were extremely pleased by its success.

In more staffing news, the following have retired: Peter Blenis, Forest Pathology and Associate Chair (Graduate Programs) but continues to teach; Bob Hudson, Wildlife Productivity and Management; Gary Kachanoski, Soil Physics; and Paul Woodard, Forest Science and Management.

The University's Forest Society kept up with the tradition of selling Christmas Trees this past December. The sale was a great success, selling out well before Christmas. Maybe the message has got out that real trees are better for the environment than "Pinus plasticus" as outlined in the November/December Practitioners' Corner article in the *Chronicle* article by Mike Halferty. The Forest Society donated 10% of the profits to United Way and held a coin donation drive for Forests without Borders.

Dr. John Spence will be completing his term as Department Chair on June 30th after two full five-year terms. The Department owes a great deal of

Dr. John Spence (L) with Dr. Vic Liefvers, in-coming Chair of the Department.

gratitude to John for the multitude of initiatives he directed, including the appointment of 16 new academic staff, the creation of the Alberta School of Forest Science and Management, ongoing program accreditation reviews, and international partnerships (e.g., Mexico), while at the same time maintaining a strong research program at EMEND and contributing to undergraduate and graduate teaching.

Dr. Vic Liefvers will be the in-coming Chair of the Department starting July 1. Dr. Liefvers was the NSERC/Weyer-

haeuser/West Fraser Industrial Research Chair in Enhanced Forest Management from 2000 to 2010. He is a Registered Professional Forester in Alberta and has published over 170 refereed papers on forest biology, forest ecology and silviculture practices and policies. In his 28 years with the department, he has supervised more than 60 graduate students. We are sure that Dr. Liefvers, with his dedication to the forested environment, research and training will be a great asset in his capacity as Chair of the Department.

University of British Columbia

International Year of Forests

To celebrate the United Nations' *International Year of Forests*, the Faculty of Forestry is planning a number of events that will be open to the public. For those who live in the Lower Mainland or who have plans to travel to Vancouver this year, please do stop in and join us! Examples of the activities being planned include:

- On March 21st the Faculty held a tree planting ceremony outside the Forest Sciences Centre to commemorate World Forestry Day in the *International Year of Forests*. After the ceremony, guests were invited inside for a reception and an opportunity to meet current students and faculty

members.

- From April 27 to 29, the Forestry Leaders Summit took place at UBC. The Summit highlighted forestry education and research success stories from around the world and the contributions of forestry graduates to international development agendas. The Summit also investigated opportunities for building on these successes to further promote forestry education and research and identify new collaborative opportunities. Registrants included leaders from forestry education institutions, research organizations and international stakeholder organizations. The main outcome of the Summit

was an action plan, identifying new areas for future collaborative partnerships.

More International Year of Forests activities can be found online at www.forestry.ubc.ca.

Sustainable Forest Management

In early February, the Faculty held a three-day workshop in Vancouver to address the challenges and opportunities for climate change response within sustainable forest management. Speakers and panelists came from academia, government and the private sector to discuss the type of research that should be conducted, the learning and dialogue needs and the decision-making process

New cabin at the Loon Lake Research and Education Centre in the Malcolm Knapp Research Forest.

that must be established in the coming years regarding climate change. To learn about the outcomes of the workshop, contact the Faculty of Forestry's Department of Forest Resources Management at 604-822-3482.

Alumni and Friends Day at Malcolm Knapp Research Forest

Monday, May 2nd was the annual Alumni and Friends Day at the Malcolm Knapp Research Forest. This event is a great opportunity to reminisce with

friends, old and new, about time spent at the Research Forest during Spring Camp and also serves as a chance to learn about current research work taking place. If you have not been out for a visit in the last few years, you will be amazed at the transformation of the site since it first opened over 60 years ago.

UBC Dialogues

For those alumni based outside of the province, the University is pleased to present a series of interactive, topical discussions called *UBC Dialogues* that take place in cities across Canada and Europe. One of the Faculty's own, Professor Shawn D. Mansfield, is scheduled to participate in a session in Calgary to discuss alternative energy options that may reduce our dependence on oil. For more information on the Calgary session and other *Dialogues* coming to a city near you, visit www.alumni.ubc.ca/events/dialogues.

Lost in the Woods

Are you an alumnus who has lost touch with the Faculty over the years? If so, we'd love to hear from you! Please send an email with your name and contact information to jenna.mccann@ubc.ca or call 604-822-8787 to reconnect.

Jenna McCann
External Relations

University of New Brunswick

To increase their exposure to graduate students, the CIF/IFC Maritime Section held a best abstract competition during the 2011 Faculty of Forestry and Environmental Management Graduate Research Conference at UNB. In total, 34 abstracts from MSc and PhD students were reviewed by two members of the Section council. The winners of the first best abstract competition at UNB were PhD Candidate Leah Flaherty and MScFE Candidate Alanna Erdle. Their abstracts are presented below.

Top-down and bottom-up factors influencing the performance of the exotic brown spruce longhorn beetle, *Tetropium fuscum* (F.), in Nova Scotia

*Leah Flaherty, PhD Candidate
Faculty of Forestry and
Environmental Management*

In its native Europe, the brown spruce longhorn beetle, *Tetropium fuscum* (F.) (Coleoptera: Cerambycidae), primarily

colonizes weakened Norway spruce, *Picea abies* (L.) Karst and is not considered a pest. In Nova Scotia, this exotic beetle can kill apparently healthy red spruce, *Picea rubens* Sarg., and has been classified as a quarantine pest since 2000. Mechanisms that promote the colonization of healthier trees in Nova Scotia are unknown, but may be related to the novelty of the host, due to variations in defensive response, and/or changes in natural enemy pressure and competition. We are investigating the

relative impact of these factors on *T. fuscum* performance in Nova Scotia using manipulative field experiments. Specifically, we exposed developing *T. fuscum* to different host tree species (native versus novel host), tree conditions (stressed versus healthy), and levels of protection from natural enemies and competitors, and evaluated subsequent performance (stage-specific survival and mortality factors). Complementary experiments evaluate adult oviposition preference on different host species and conditions.

Results suggest that on the novel host (red spruce), the impact of natural enemies is mediated by the condition of the host tree. *Tetropium fuscum* survival is higher on stressed than on healthy trees when protected from parasitoids, likely due to reduced tree defences. However, survival of unprotected *T. fuscum* was higher on healthy trees than on stressed trees, due to greater parasitism rates on stressed trees. Although *T. fuscum* adults were larger and parasitism was lower on healthy than on stressed trees, development time was extended, reducing fitness.

Experiments evaluating the effect of tree species on *T. fuscum* fitness are ongoing, but preliminary results indicate that early-instar larval survival is reduced on the native host (Norway spruce), compared to the novel host (red spruce). In both host species there is an effect of timing of attack on *T. fuscum* survival, where earlier attacking larvae have lower survival than those attacking later in the spring, likely due to variations in host defensive response.

This research examines complex novel ecological interactions among three trophic levels: an exotic herbivore, its host plant and its natural enemies. It will improve our understanding of the ecology of cerambycids, which are scarcely studied due to their cryptic nature and long generation times, despite their economic importance. This research also contributes to the development of *T. fuscum* phenology and population growth models at the Canadian Forest Service, and is considered a priority by the Canadian Food Inspection Agency for defining the risk to spruce forests posed by *T. fuscum*. The research has been funded by the

2011 UNB Graduate Research Conference best abstract competition winners. L-R: Leah Flaherty, Alanna Erdle, and Eric Labelle, Chair of CIF/IFC Maritime Section.

Canadian Forest Service, the Canadian Food Inspection Agency, NSERC, Forest Protection Limited, Nova Scotia Department of Natural Resources and the Ontario Ministry of Natural Resources.

Control of the Dynamic Performance of Hybrid Steel Frame and CLT Slab Buildings

Alanna Erdle
MScFE Candidate
Faculty of Forestry and
Environmental Management

The design of almost all buildings must take into account wind and earthquakes. Wind causes buildings to vibrate at accelerations and frequencies that can annoy occupants and earthquakes cause vibrations and internal forces that can damage structural systems. Building codes require that acceleration, frequency of vibration and interstorey drift be within acceptable limits. There are several methods that can be used to change a building's dynamic performance to conform to building codes.

Two of these methods are to (a) decrease a building's mass and (b) add a supplemental damping system. The use of cross-laminated timber (CLT) floor slabs in lieu of reinforced concrete floor

slabs decreases a building's mass and has been proven to reduce a building's interstorey drift and change its frequency although, it may cause an increase in the building's acceleration. A supplemental damping system dissipates energy imparted to the building by wind or earthquakes in the form of heat and this reduces the amplitude and duration of the vibration. One type of supplemental damper, of which little is known, is a distributed tuned liquid damper (DTLD), which has several advantages over existing supplemental dampers. A DTLD dissipates energy through the sloshing of water in containers mounted under the floors throughout the building.

Very little research has been done on the relationship between DTLD design characteristics and a building's dynamic performance. Physical tests and numerical modeling will be performed to gain information and insight on how to design DTLDs so they can be used to improve the dynamic performance of buildings. If DTLDs provide an acceptable level of damping they offer engineers and architects an alternative to other damping methods and may provide a solution to the increased building acceleration that results from using CLT floor slabs in lieu of reinforced concrete floors.

College of the North Atlantic

2011 Silver Ring Ceremony at CNA

Although it was March 17th and St. Paddy's Day celebrations were on everyone's mind, the predominate colour in Corner Brook that evening was silver. Eleven graduates of the College of the North Atlantic Forest Technician Program proudly accepted the honour of receiving their Silver Rings from the Canadian Institute of Forestry/ Institut forestier du Canada. It was a full house of around 70, as friends, family, faculty, invited guests and local CIF/IFC members gathered to mark the occasion and to make merry at the Greenwood Inn in Corner Brook. The emcee for the evening, Wayne Brown, did an excellent job in keeping the crowd both entertained and enlightened as only Wayne can do. Allan Masters, the Section's Chair, presented the rings along with Jim Taylor (vice-chair, CIF-NL) and National President Wayne Kelly, who assisted in the presentation of the Gold Medal award to a much deserving Travis Button. Travis certainly fit the profile for the award as he was recognized as being one of the class leaders. Congratulations Travis!

Allan gave the audience a description of the Institute's history, and

CIF/IFC President Wayne Kelley and Jim Taylor, Section Vice-chair with Gold Medalist Travis Button (centre).

focused on the significance of the Silver Rings. With the presentation of the rings, the students were welcomed into the Profession of Forestry and encouraged to continue their professional development by joining the CIF/IFC.

A big thank you is extended to Glen Knee, Instructor at the College of the

North Atlantic for his tireless efforts in coordinating this event. This was the tenth anniversary of the ring ceremony for the students of CNA.

Eric Young

Past Chair CIF-NL Section

BOOK ANNOUNCEMENTS ✦ PUBLICATIONS RÉCENTES

Fire in the Forest

Peter A. Thomas and Robert S. McAlpine, 2010. ISBN 978-0-521-82229-9. Cambridge University Press, New York US \$49.00 (hardback) + shipping. Contact: publicity@cambridge.org

How destructive or beneficial are forest fires to wildlife? Should we be trying to reduce or increase the amount of fire in forests? How are forest fires controlled, and why does this sometimes fail? What effect will climate change have?

These and many other questions are answered in this richly illustrated book, written in non-technical language. The journey starts in the long geological history of fire, leading up to our present day love-hate relationship with it.

Exploring the physics of how a single flame burns, the journey continues through how whole forests burn and the anatomy of firestorms. The positive and negative ecological effects of fires are explored, from plants and wildlife to whole landscapes. The journey ends with how fires are controlled, and a look to the future.

This book will be of interest to ecologists, biogeographers and anyone with an interest in forest fires and the role they play.