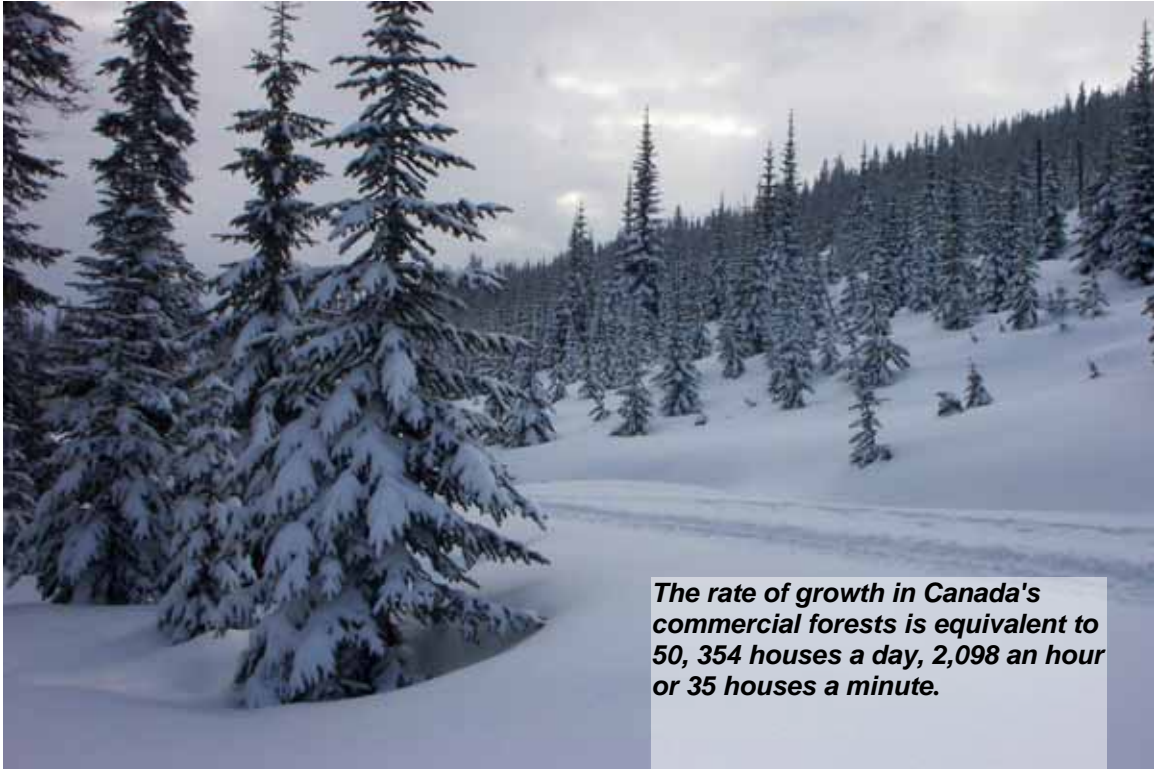


# Learn Forestry News

## January 2007



*The rate of growth in Canada's commercial forests is equivalent to 50, 354 houses a day, 2,098 an hour or 35 houses a minute.*

Publisher:

**Debbie Sluggett**

Forest Education Liaison, Okanagan-Columbia Zone

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Editor:

**Debbie Bazett**

Forest Education Coordinator

Council of Forest Industries, BC Southern Operations

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## Letter from the Publisher

Debbie Sluggett

Forest Education in BC has certainly grown since our first newsletter went up in January, 2005. Everyone has been very busy promoting a greater understanding of BC's Forest Industry as well as building connections with Forest Education throughout Canada. It is wonderful to hear everyone's success stories... thank-you for sharing with us.

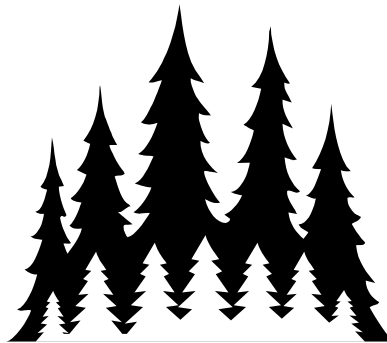
We are sad to say that Nancie Dohan from the West Kootenay has left forest education but we wish her all the best in her new position as a naturalist onboard an ecotourism sailing ship sailing the Gulf Islands, Haida Gwaii and the Great Bear Rainforest. We know it will be an exciting new challenge for her.

We also want to welcome Al Menduk, a local teacher, as the new forest educator for the Cariboo. He agreed to take on the part-time position when Gail and Maureen moved on to other endeavours. We wish all three of them great success in the future.

I have recently taken on the co-chair position for the upcoming ForestEdWest III Conference to be held in Kelowna, BC in January 2008. I would like to take this time to invite you to join us at the conference as a participant, presenter or exhibitor. For more details, please refer to the ForestEdWest III section of the newsletter and visit [www.forestedwest.ca](http://www.forestedwest.ca). The first two "incredible" conferences were held in Alberta; with your help, our BC conference will not only continue the success story, but also inspire other forest educators to join with us to build a wood culture in BC and Canada!

I hope that you find this edition of our newsletter exciting, informative and educational. We always like to hear from our readers so **please feel free to contact us with your comments and suggestions.**

Once again, **many thanks** to Debbie Bazett for assembling our articles into a newsletter that we can be shared with everyone!



## Okanagan-Columbia Forest Education Highlights

Debbie Sluggett, Kalon Nahachewsky

(Educational Liaisons working for Okanagan-Columbia Companies)

Debbie Bazett (Forest Education Coordinator, COFI - Southern Operations)

### Updating the Grade 3 Teaching Kit:

#### "Community Development, The History of Logging"

Debbie Sluggett

In 1998, Jeannie Steele (Riverside, Forest Educational Liaison and teacher) joined forces with Horst Giese (a Grade 3 teacher) to produce a forest education teaching kit for grade 3 teachers. This kit linked well with the BC Grade 3 Curriculum in Social Studies, Math and Language Arts. This year, Debbie Sluggett is reviewing and updating the kit to keep it relevant to today's curriculum and technology. Once this project is completed, the new kit will be put into schools in the Okanagan-Columbia and Thompson areas and possibly into other areas of the Southern Interior of BC. For those of you outside of these zones, the resource will also go up on this website under "Lesson Plans". Watch for the updated edition of this resource to appear in the early fall of 2007.

### Second "Intro to Forestry" Camp Held at Silver Lake - October 2006

Debbie Sluggett

Another Forestry Camp was held at Silver Lake for secondary students in the Okanagan-Columbia Zone. This camp was similar to the first camp in May, but also included a visit to an active logging site. Many thanks go out to instructors Kelly Hatfull (BCIT) and Stu Deverney (Selkirk College) for making this another **big success**. Here is a sample of the activities that took place:



**More pictures from the "Intro to Forestry" camp...**



**"Lost in the Woods"- Fall Pro D Day  
Districts 22 & 83 (Vernon-Sicamous)  
Debbie Sluggett**

With the secondary students being so enthusiastic about their "Intro to Forestry Camp", we decided to offer the teachers a chance to experience some of the activities the students liked best. Teachers operated fire hoses, used modern technology to measure tree height and record plot information, and used compasses and GPS units to produce a map. The day ended with a hike through the woods to look at various forest health issues and enjoy nature's serenity.



**Presenters:**

**George Zorn - MoF  
Colleen Cuthbert-BCTS  
Teresa Chrapko - BCTS  
Bob Schager - Bell Pole  
Paul Ross - Tolko**



*"Forestry...Much More Than Just Trees!"- Fall Pro D Day  
SD#23 (Central Okanagan)*

Kalon Nahachewsky & Debbie Bazett

On October 20<sup>th</sup> Debbie B. and Kalon hosted an all-day workshop at Mission Creek Park in Kelowna. Teachers learned first-hand about some of the technology and science used to help manage our forests. Some of the topics covered that day included: Forest Measurements, Ecology, Mapping, Forest Health, and Integrated Resource Management. The following local professionals helped make this event a huge success: Joel Springer (Gorman Brothers), Jerome Girard (Tolko), Wolfgang Beck (BCTS), and Ian Wilson (City of Kelowna). The next Pro D-day is February 16<sup>th</sup>.



**ForestEDWest III (January 24-27/08)**  
*"Embracing Our Landscape"*



In 2004, Alex Drummond (U of A) and Steve McIsaac (Inside Education) invited forest educators from Western Canada to come together and share their forest education success stories and/or forestry knowledge as a means to promote forest education. The location, Banff Center, was the perfect setting and the endeavor was a “tree-mendous” success. Everyone agreed that we should stay connected and meet again in two years time. So... in 2006, Alex, Steve and many other very dedicated people, put together ForestEDWest II. Again it was held at the Banff Conference Center and again it was a “tree-mendous” success.

This brings us to ForestEDWest III, to be held in January 2008. Sandy McKellar (Truck Loggers Association) and Debbie Sluggett (Okanagan-Columbia Forest Education) agreed to co-chair the event with help/support/encouragement from Steve and Alex. A committee has been formed, a location has been chosen and ForestEDWest III is under construction. We hope that you will attend, and possibly even volunteer to present, so that BC will follow in the successful footsteps of our Albertan counterparts.

A promotional flyer for ForestEDWest 2008. The flyer has a white background with green text and graphics. On the left side, there is a large green graphic of a stylized tree or leaf. The text on the flyer includes: "Located at the beautiful Manteo Resort overlooking Lake Okanagan, in Kelowna, BC", "ForestEDWest 2008", "A conference dedicated to forest education in western Canada", "Coming to British Columbia ...", "January 24-27, 2008", "Kelowna, BC", "www.forestedwest.ca", "Mark this date on your calendars, and watch our website for updates and information on registration.", "A wide range of stakeholders in forest education will gather to discuss emerging forest issues, explore best practices in forest education, and create opportunities to improve the quality of forest education experiences in the West.", "Conference co-chairs", "Sandy McKellar", "Phone: 604-684-4291", "Email: sandy@tla.ca", "Debbie Sluggett", "Phone: 250-503-2477", "Email: debsluggett@shaw.ca", "ForestEDWest is coming to British Columbia!", "FORESTEDWEST", and "Embracing our Landscape" written vertically on the right side. There is also a small version of the ForestEDWest logo at the bottom right of the flyer.

## National Forest Week 2007

Forest Educators in many parts of BC's Southern Interior have chosen to continue celebrating National Forest Week in the spring, despite the move by the CFA to September. Our event is simply too large to organize and offer during the first few weeks of September when school is only just back in session and teachers are trying to organize their classes and routines. The spring presentations are often used by teachers as the introduction to their spring curriculum and outdoor activities. The Thompson and Okanagan-Columbia educators will once again prepare a 40 minute presentation, along with resources, that our "forestry personnel" can take into elementary classrooms. With **sustainability** being a "key phrase" today, we will recycle a presentation on forest management developed in 2002 by Debbie Sluggett and Jeannie Steele, and add in some new bells and whistles to keep the presentation current and exciting. The presenter training sessions will take place in late March or early April with classroom presentations taking place from mid-April to mid-May. For those of you who are our "**wonderful, expert volunteer presenters**", you will hear from us in February or March. For our teacher readers, we will contact your school in March re: booking an April/May presentation.

## Under Construction: Resource Science 11/12

Debbie Sluggett had a chance to take part in Ministry of Education discussions regarding the new Resource Science 11/12 course that is being developed. She went off to the Vancouver meeting with a number of suggestions made by local science teachers and was able to share these ideas in the working-discussion sessions.

There will soon be a survey going up on the Ministry of Education site which educators will be asked to complete. The course will include components for: Forestry, Mining & Energy, Fisheries, and Agriculture. Please watch for the survey and take part. **Your thoughts are important to creating a successful curriculum.**

## Interior Logging Association Trades Convention's Forestry Career Fair

Once again the ILA Trades Convention will take place in Vernon from April 19-21/07. Debbie Sluggett will be organizing another mini-career fair to be a component of this event on April 20<sup>th</sup> and 21<sup>st</sup>. There will be representation from the forestry and trades faculties of most of BC's post-secondary schools, with a new participant being the University of Alberta. Students from schools in the Okanagan-Columbia region will be invited to attend the event on the Friday. The aim is to



give students and parents a chance to talk to faculty members about career opportunities in forestry and related trades, as well as specifics about the courses, accommodation, etc. offered at their school.

**Date:** April 19th - 21st  
**Location:** Vernon Multiplex  
**Theme:** The Forest Industry...Opportunities for Employment  
**Speakers:** Friday luncheon - TBA  
Saturday luncheon - Hon. Rich Coleman, Minister of Forests  
**Website:** [www.interiorlogging.org](http://www.interiorlogging.org)



### Promoting Forestry as a Career Choice- Visiting Local High Schools

In November, Debbie and Kalon hosted recruiters from the forestry programs at UBC and BCIT. Presentations by Kelly Hatfull (BCIT) and Lesley Fettes (UBC) were well received, reaching approximately 500 students in the Okanagan-Columbia zone. The following schools participated: Kalamalka Secondary, Clarence Fulton Secondary, A.L. Fortune Secondary, W.L. Seaton Secondary, Revelstoke Secondary, Osoyoos Secondary, Similkameen Secondary, Mount Boucherie Secondary, and George Elliot Secondary.

### ILA Forest Education Van- School Tours

The Forest Education Van visited three schools during the month of October. Ann Polson and Betty-Ann McDonald (Canadian Women in Timber), Debbie Bazett (COFI), and Kalon hosted six classes at St. Joseph's Elementary. Kalon also gave presentations to grade 5 students at Holy Cross Elementary in Penticton and First Lutheran Christian School in Kelowna. Van tours will start up again in the spring.



**Ann Polson speaks to students inside the forest education van.**

## Okanagan College Career Fair

On November 5<sup>th</sup> Kalon provided a display at the 25<sup>th</sup> Annual Okanagan College Career Fair in Kelowna. With Robert Bazett (Tolko) and Debbie B. assisting, over 100 students and members of the community received information about post secondary programs and forestry-related career opportunities within BC.



Kalon Nahachewsky and Debbie Bazett at the forestry booth for the OC Career Fair

## Grade 5 Kit Workshops



OUR LIVING RESOURCE:  
THE FOREST  
A grade 5 teaching kit

Last year, many elementary schools in the central and south Okanagan attended our Grade 5 Kit workshops and received an updated and reprinted version of the grade 5 teaching kit, "*Our Living Resource – The Forest*". On November 16<sup>th</sup>, Deb S. and Kalon hosted another workshop in the Kelowna area. Kalon also had the opportunity to "workshop" some individual teachers who could not make this date.

## Fall School Presentations/Field Trips

Grade 5 students at Oyama Traditional Elementary School received a presentation on the Mountain Pine Beetle. They also looked at samples of Lodgepole pine trees, different types of beetles, beetle attack wood, and maps showing the extent of the damage in BC.



In October, a grade 5/6 class from First Lutheran Christian School visited the Tolko Mill in Kelowna. They learned how plywood and three dimensional lumber are manufactured.

## Cariboo Forest Education Highlights

Al Menduk (Cariboo Forest Educator)

Hello, my name is Al Menduk and I am the new Cariboo Forest Education Coordinator. My education background is as a senior math and physics teacher. I have also managed a woodlot for a number of years, with forest education as part of the mandate of operating the woodlot.

I started in the middle of October, taking over from former forest educators, Gail Wallin and Maureen LeBourdais, who were very helpful in the transition. Following a Minton Creek Grade 4 tour with Maureen, I then did two tours on my own in October.



**Forest educator, Al Menduk, discusses tree ID with a class at Nesika Elementary in the Cariboo.**

During the rest of October and November, I visited the elementary schools talking to administrators, librarians and teachers explaining my position and function as a forest educator for the Cariboo zone. I also attended some of their staff meetings to further explain how I might help. During this time, I was very busy learning all about my contacts, and all the information available to me in this new position. Thanks to all who welcomed me and made my transition easier!!

I have also recently spent time recently developing materials to make the program a little more local and have shared some of these resources with the forest educators' network in the Southern Interior.

In December, I taught the Grade 5 teacher kit, "Our Living Resource" to two classes at Nesika Elementary in Williams Lake, so that those teachers can, hopefully, carry on teaching this unit in future years. I certainly enjoyed the grade five students, as they are so keen to learn. When we learned about all the different things derived from wood, I heard comments like "I didn't know that was made from wood" and "Oh neat, I don't believe that", etc. Their enthusiasm overwhelms me!



**Students at Nesika Elementary examine a "tree cookie" to see tree age and growing patterns.**

So far, this job has been very interesting, and I look forward to meeting all the forest educators in the near future!!

## West Kootenay Forest Education Highlights

Kevin Nichol (Forest Education Coordinator)

Changes have taken place in West Kootenay Forest education, with forest educator, Nancie Dohan, leaving her position to begin a job as a naturalist onboard an ecotourism sailing company on BC's West Coast. Those of us who are part of the forest educator network in the Southern Interior wish her all the best in her new endeavour!! Nancie's efforts and achievements have been considerable in building the new forest education program in school districts over the past two years and, despite her absence, forest education will continue to play an active role in West Kootenay schools and communities.

Kevin Nichol (Kalesnikoff Lumber Co.) has overseen the forest education program in the West Kootenay since its inception and has confirmed that regional forest companies are still fully supportive of continuing to promote forest education in this area by providing teacher support and educational resources. Plans are to continue offering field and mill tours, Teacher Professional Days, National Forest Week and career presentations, in addition to forestry van visits at weekend events such as Logging Sports, Fall Fairs, Salmo Days and Kaslo May Day celebrations.

New for this year are forestry resource kits for K-7, now available for teacher sign-out from West Kootenay School District Resource Centers. These kits focus on forests, human and natural uses of the forests and forest industry facts and include lesson plans, hands-on manipulatives, games, pictures, books, etc. Another new resource for 2007 is the secondary level MPB teacher binder, "BC's Mountain Pine Beetle, Today and Tomorrow", developed by BC Market Outreach and the Council of Forest Industries (Northern Operations) as a follow-up to the elementary level kit developed in 2005. These kits should be distributed to all high schools in BC in the coming weeks.

**For further information on West Kootenay forest education,** please contact:

Kevin Nichol (West Kootenay Forest Education Coordinator)

Phone: (250) 399 4248 Email: kevinnd1@kalesnikoff.com

## East Kootenay Forest Education Highlights

Norma Blissett (Forest Educator)

The East Kootenay forest education classroom program consists of a series of forestry-related presentations for each grade (K-8) directly tied to the science curriculum. Topics include titles such as: "Wild Animals of the East Kootenay" (K), "Air, Water and Soil" (Grade 2), "Forest Management" (Grade 5) and "Tree Identification" (Grade 6), among others. The latest addition, "East Kootenay Forest Ecosystems" has been developed for Grade 7.



**Forest Educator, Norma Blissett, leads a seed germination drama activity with Grade 3's at Gordon Terrace Elementary**

Presentations are available throughout the school year, with the majority being requested in April, May and June. Last year, more than 2000 students participated in at least one of the classroom visits. Each lesson emphasizes wood as a renewable resource and how other values such as wildlife and fisheries are protected in forest management. All presentations include an introductory discussion, followed by a number of related activity centers or outdoor sessions. By Christmas 2006, 55 classrooms in the East Kootenay zone will have been visited!!

For more information, please contact Norma Blissett, East Kootenay Forest Educator at the following address: [blissett@shaw.ca](mailto:blissett@shaw.ca).

## Thompson Forest Education Highlights

Susan Bondar (Forest Educator)

It's been a very busy and rewarding year thus far. The word is out now that the Forest Education program has been in the Thompson Zone for 2½ years. Teachers and the general public are making many requests for the forest resources that are available to them.

Once again the *Interior Logging Association (ILA) Forest Education Van* has been a favourite for Elementary Schools. Forestry personnel assisted with the visits to schools in Merritt and Kamloops.



Isobel Lake Interpretive Forest, north of Kamloops was the location for a *Teacher Professional Development Day (Pro D)* on October 20<sup>th</sup>.



**Teachers receive instruction on Integrated Resource Management from Casey Macaulay of Tolko Industries.**

The Pro D was attended by teachers from Lytton, Kamloops and area. The teachers enjoyed the day, gleaning forestry knowledge from Casey Macaulay, Tolko Industries (Heffley), Vanessa Purves, Weyerhaeuser (Kamloops) and Brian Bondar, Bondar Forest Planning. The topics covered included ecology, range, forest health, harvesting, integrated resource management and forest measurements. The teachers represented classes from Kindergarten to Grade 12 and gained a wide range of forest information to assist with topics pertaining to forestry curriculum in their classes. The weather was perfect- we may even get a few of the teachers to go out in the forest again!

A highlight this fall was a three day camp October 22 – 24 for Grade 10, 11 and 12 students. The *Introduction to Forestry & Environmental Studies Camp* was held at McQueen Lake Environmental Education Centre, north of Kamloops. The students from Lytton, Logan Lake, Clearwater and Kamloops were fortunate to have instruction from Kelly Hatfull (BC Institute of Technology), Stu Deverney (Selkirk College) and John Karakatsoulis (Thompson Rivers University). All of the instructors teach in the faculty of forestry or natural resource science in their respective post-secondary institutions. Some activities the students experienced were: ecology, tree planting, search and rescue, forest measurements, fire management and viewing an active logging site.



On the first day, tree planting was among the favourites. The students had the opportunity to plant a few hundred trees in an area that has root rot and beetle-killed trees. They learned how tough tree planting is, but also how financially rewarding the work can be. Another highlight the first day was the night ‘search and rescue’. The students were taught how to use a compass and pacing techniques and then conducted a mock search and rescue of two ‘lost’ comrades. The situation became a spooky reality for the two lost students and supervisor teacher when they heard crashing in the bush and knew it was not the rescuers. They turned on their head lamps and found a deer was the offending party, making the ‘mock’ situation more authentic.



**Kamloops Fire Centre Initial Attack crew give instruction on fire management to forestry camp students.**

One of the popular second day events was the Fire Management session, complete with an Initial Attack Crew and equipment from the Kamloops Fire Centre. Brent and Natalie were the fire experts and brought a specially-equipped truck, hand tools, pumps and hoses. The students heard real stories and were given hands-on experience setting up pumps and running the hoses. Probably a bonus was the cooler weather, otherwise the students may have sprayed down more than the trees!!

The other highlight for the second day was an evening with Rob Dinwoodie, Agroforester, Ministry of Forests (Vernon). Rob uses his talents of guitar, singing and story telling to share his life story of dreaming of being a cowboy and his journey to becoming a full- time cowboy. The evening stars, campfire and weather were the perfect setting for the event.

On the third day, the students had the chance to witness an active logging site. John Morrison of Kamloops shared his expertise with the students. They observed a skidder, excavator, processor, cat and feller-buncher at work. Some of the students have experienced an active logging site because of family businesses, but most of the students had never seen any of the equipment at work. They also learned how much knowledge, experience and passion for the forests it really takes to run a logging show effectively. In all, the Introduction to Forestry and Environmental Studies Camp was a huge success and the plan is for it to become an annual event. This event could not have happened without the support of School District #73, Forest Industry Companies, Ministry of Forests, Kamloops Fire Centre, Kamloops and District Woodlot Association, Woodlot Product Development Council and many other contributors.



**Students visit an active logging site at the "Intro to Forestry" camp.**

A final forest education activity in the fall saw a group of School District # 73, Grade 5 teachers attending a workshop to learn about the teaching kit *Our Living Resource – The Forest*. The teaching kit is directed at the grade 5 curriculum within the context of renewable and non-renewable resources. The kit contains lessons on; human uses, reforestation, what is a forest, silviculture, meet a tree, fires, tree identification, careers and technology, wildlife and disease. Each school represented at the workshop received one of the kits for their school.

## Expanding Our Roots

UBC Faculty of Forestry  
Lesley Fettes, UBC Forestry Admissions  
Advisor



## Upcoming Events

**“Science Made Practical”** (coming in April 2007) A Professional Development day for teachers. Please contact Lesley Fettes (forest.info@ubc.ca) for more details.

## UBC Summer ForestTree Camp 2006

The UBC Faculty of Forestry’s summer camp was held in August 2006 and left behind nineteen smiling faces. This week-long day camp geared for children between the ages of 10 and 12, included activities that reflect the diversity of wood and forest sciences, including aspects of environmental sciences, engineering, and ecology. Some of the highlights included a moth-trapping





session with UBC's Dr. John McLean, a trip to the Lower Seymour Conservation Reserve to learn about watersheds, the opportunity to test the strength of various tree species in Dr. George Lee's wood strength lab, and a visit to the First Nations House of Learning, where campers were introduced to traditional drumming and singing.

**Staff and campers enjoy a relaxing afternoon on the banks of the Seymour River learning about watersheds and forested ecosystems.**

The two camp directors had many positive things to say upon the camp's completion: "The sheer energy and excitement of the

campers was astounding!" claims Lesley Fettes. "They were a very bright and enthusiastic bunch," added Samantha Berdej, "We've received a lot of positive feedback from parents and campers, and we hope we can continue this successful event next year!" The nineteen kids jumped at the opportunity to make oriented strandboard with Dr. Greg Smith in the Centre for Advanced Wood Processing and marveled at the opportunity to make paper from scratch! This fun, educational, and engaging camp improved community awareness of the Faculty and emphasized career opportunities in the forest and wood sectors. Our goal is to foster the future growth of this program through community awareness and positive word-of-mouth.

For more information about the programs available at the UBC Faculty of Forestry, please visit [www.forestry.ubc.ca](http://www.forestry.ubc.ca) or contact Lesley Fettes at [forest.info@ubc.ca](mailto:forest.info@ubc.ca) or by phone at 604-822-1834.

### Silver Lake Spring Forestry Camp Dates

- ◆ **WHAT?** Let's Go Camping!!
- ◆ **WHERE?** Silver Lake Forestry Centre  
Peachland, B.C.
- ◆ **WHEN?** **SPRING BREAK CAMP**  
**March 18-23/ 2007**
- ◆ **WHY?** To learn about canoeing, swimming, hiking, forest resources, tree planting, wildlife, forestry equipment, compass reading and much more!!
- ◆ **HOW?** For Registration Information, call the Silver Lake Forest Education Society  
**Phone # 250-717- 0033      Fax @ 250-717-3231**



Cell # 250-215-1195

Visit our Web Site: [www.silverlakekidscamp.com](http://www.silverlakekidscamp.com)

“VIEW SUMMER CAMP INFORMATION”

Email Address: [monika@silverlakekidscamp.com](mailto:monika@silverlakekidscamp.com)

### Provider Pals Program Arrives in the Lower Mainland

Sandy McKellar, Truck Loggers Association (TLA)

Director of Communications & Membership



Introduced into Canada by the Truck Loggers' Association in the 2005/2006 school year, the Provider Pals Program is a unique approach to natural resource education in our schools, providing the answer to the question “where does our *stuff* come from?” This new and exciting educational program is based on a unique, yet practical approach to natural resource education, combined with a series of student exchanges with the mission being to build a common ground of understanding and respect between urban youth, rural youth, and their natural resource providers.

The program has three components; adoption of a ‘resource provider’ by elementary school classes in rural and urban communities, rural-urban student cultural exchange events, and a ‘virtual village’ web site that supports all those participating in the program.

The first classes to adopt providers were Southgate Middle School in Campbell River, and Walter Moberly Elementary School in Vancouver. At the end of the inaugural run last June, Provider Days was held, with students from both schools meeting face-to-face with their provider ‘pen-pal’ with whom they had exchanged emails throughout the year. The program was a resounding success, and both schools are looking forward to participating again next year.

Response to the program has been positively enthusiastic on all fronts. One teacher summed up her experience: “You can imagine that, as a teacher, making our studies relevant to our students can be a challenge, but our interactions with Providers created a wonderful opportunity to link what kids have studied with what happens out in the *real world* ... The cultural exchange that brought our rural students to Vancouver was an experience the kids will never forget”.



## 10th National Forest Congress Focuses on Canada's Boreal Forest

Treena Hein, CFA Teaching Kit Contractor

The Canadian Forestry Association ([www.canadianforestry.com](http://www.canadianforestry.com)) held its 10th National Forest Congress titled "*Sustainable Land Management in the Boreal*" from September 24-27 in Gatineau, Quebec. More than 50 speakers from government, industry, conservation groups and a substantial number of First Nations shared perspectives on how Canada's vast boreal forest can be both protected and used wisely. This event marked the 100<sup>th</sup> anniversary of the National Forest Congress, which has the mandate of setting objectives by consensus.

Over one quarter of the world's intact frontier forests are found within Canada's boreal, which covers almost 60% of the country's land mass – from the Yukon to Newfoundland. It is the breeding grounds for hundreds of species of songbirds and waterfowl, and contains a large percentage of the world's wetlands.

CFA Teaching Kit contractor, Treena Hein, says "Many presenters touched on a major shift in thinking that is on the rise with regards to land use planning. Instead of proceeding with development in a given area (such as a mine, timber harvest or oil extraction) with a focus afterwards on how much land can be conserved, decision-makers are moving to a planning process wherein all information on the ecology, geology, history and social value of an intact area is considered with an eye to how much development should be permitted and in what context."

Hein states that many at the Congress pointed to the land use plan developed by the Deh Cho First Nation as a prime example of this new way of thinking. The ancestral land of this native people covers 20,000,000 acres in the NWT. The Deh Cho spent 7 years consulting with elders about hunting and fishing grounds, sacred sites and burial grounds – added that to geologic and ecologic data – and created a plan wherein half the boreal land is preserved and limited careful development will take place in some of the other parts. Stephen Woodley, Chief Scientist at Parks Canada, called their plan "an astonishing piece of work."



**Grand Chief, Herb Norwegian, Deh Cho First Nations, speaks at the National Forest Congress**

According to Hein, a significant number of presenters also stressed the need for involving local residents in boreal land use decisions which directly affect them, and for educating the general public about the boreal. In addition, there was overwhelming consensus that a great deal more knowledge about the boreal forest is required, but also agreement that despite gaps in knowledge, the time to act has come.

Many organizations are taking action already. For example, it was announced at the Congress that the Forest Products Association of Canada has joined the Canadian Boreal Initiative in agreeing that land use planning in a given area of the boreal should occur before any new forest tenders are given. The BC First Nations Forest Council presented their actions to fight Mountain Pine Beetle. Ducks Unlimited Canada (DUC) is taking an active role in providing extensive amounts of data on species and wetlands to decision-makers. For example, DUC data on the habitat range of boreal waterfowl can be used in many ways, including as criteria in bids to create protected National Wildlife Areas.

### **"An Overview of the MPB Epidemic"**

Lorraine Maclauchlan, Forest Entomologist (Ministry of Forests)

*To read this contribution, click on the link in the Index*

### **New Mountain Pine Beetle Models Now Available**

In the past, a large model of the MPB has been available to book from Ministry of Forests offices for public presentations. A new, smaller 6" model has been developed for Natural Resources Canada and is now available, housed in a 1 foot long glass case..... 1/4 the size of the original design. The new models have been placed in every regional and district office and can be booked out by contacting the local forest health officer for the area.



*To read more about the development of this project by Erik Lyons (Emily Carr Institute of Art and Design student) while employed at the Royal BC Museum, see the following link at Natural Resources Canada:*

[http://www.pfc.cfs.nrcan.gc.ca/news/national\\_forest\\_week/2006/lyons\\_e.html](http://www.pfc.cfs.nrcan.gc.ca/news/national_forest_week/2006/lyons_e.html)

### **Malaspina Forestry Students Tour Hungary, Romania and Eastern Austria Michel Vallee, R.P.F. (Forestry Department, Malaspina University-College)**

Every year, the Faculty of Forestry at Malaspina University-College takes its second year class on an international field trip that allows the students to experience other cultures and approaches to forest management. This year (April 2006), 12 students, 4 faculty members and 2 industry representatives spent 12 days in Hungary, Romania and eastern Austria on a tour that was organized through the University of West Hungary in Sopron, Hungary.

The group left Vancouver on April 15<sup>th</sup> and, after a flight recuperation day in Budapest, was off to north-eastern Hungary and then on to the Carpathian mountains of eastern Transylvania, where we were hosted and toured by local biologists, foresters and parks management specialists from the Romanian forestry and parks authorities. The focus of

the field visits and discussions during this portion of the trip were on mountain forestry and the preservation of local sites with high recreation and tourism values, but not at the exclusion of timber management and harvesting. In the traditional Romanian style, most explanations on local practices and sites always included colourful and historical stories and legends; however, the one that fascinated the students above all was that of the most famous and infamous of Transylvanian characters and, as such, a visit to (Dracula's) Bran castle had to be included in the agenda.

From the Brasov area of central Romania, the group traveled to Sopron in northwest Hungary via the great southern Hungarian plain and the famous Lake Balaton area. Along the way, we were hosted and toured by a number of foresters from a variety of state forestry companies who explained all aspects of shelterwood silviculture systems for managing everything from European Beech and Hawthorn to a great number of Oak species for fuel wood, lumber, wildlife and tourism values. During this portion of the trip, a very



**National Park, Hungary** interesting afternoon was spent at the Kiskunsag National park area located in a very dry desert region of the great plain; in this area, as in most of the country, the ecology of the land has been influenced by centuries of human activity and, through this intervention, has developed a unique Juniper ecosystem structure



**Shelterwood system in Hungary**

resulting from grazing and fuel-wood harvesting. However, now that the area is within a fully protected national park, the vegetation structure is changing to a more natural complex that is not as appreciated by locals as that found under the influence of human activity. Thus, the whole notion of allowing a certain level of animal husbandry and limited harvesting in the park is under great debate.

In Sopron, the group visited a number of local sites including the Fertő-Hanság National Park shared with Austria and considered one of the largest bird sanctuaries in central Europe; we also visited the site of the famous 1989 border crossing where thousands of eastern block citizens crossed into the “west” and initiated the collapse of the “iron curtain” and communism in eastern Europe. One of our last forestry days of the trip was spent at the University of Vienna’s 930 hectare forestry field school in Forchtenstein in south eastern Austria. The head of the field school, Dr. Josef Gasch, and several faculty members from Vienna hosted



**Group in Austrian beech stand**

the group to an Austrian forestry presentation that included an afternoon visit to local forest sites where we saw and discussed commonly used silvicultural systems and techniques; we also saw harvesting systems designed for steep terrain including a small portable truck mounted skyline and a ground lead tractor driven system both used for thinning a mixed spruce and beech stand. (This equipment is currently working near Nelson, B.C.)

The trip was developed with the intention of linking current silvicultural and harvesting practices of the area to historical and cultural demands and uses of the forest and, thanks to our hosts, our objectives were more than met.

The students raised the greatest portion of the necessary funds for the trip through a variety of projects including tree planting, pruning, and road side clearing contracts and firewood sales. A number of Vancouver Island companies and organizations contributed to the effort through donations, including TimberWest Forest Corp., Western Forest Products, Vancouver Island Helicopters, Island Timberlands, Coastlands Wood Industries, Cougar Timber, and the Cowichan Valley HooHoo Club.

### Mapping Beetle Means There'll Always Be Toilet Paper? by Ian Hendry

VICTORIA – [National Science and Technology Week](#) (NSTW) in the Pacific Region took place in Victoria in October 2006, with a number of successful educational workshops held for local students. One workshop saw students learning how Natural Resources Canada (NRCan) research scientists map trees damaged by mountain pine beetles using data collected by satellites.



A student gives her mountain pine beetle some character.

Spatial analyst Joanne White showed how the mountain pine beetle attacks trees as well as how trees can defend themselves. The lesson then focused on why it is useful to track beetle destruction.

“So, why is it important to map mountain pine beetle,” asked Joanne.



Students represent pixels of healthy trees.

The answer from one imaginative and innovative young mind? “Because if all the trees die we won't have any toilet paper.”

More accurately, NRCan maps beetle damage in order to manage the economic, environmental, and social impacts of the infestation.

To further demonstrate spatial imaging, Joanne had a group of students stand in a grid, each

representing a tree within a satellite image pixel.

Donning green hats to represent healthy trees, the children learned how quickly mountain pine beetle spreads once one of their fellow trees exchanged a green for a red hat.

Soon, the pixel turned from green to red to grey symbolizing the corresponding stages of tree health and conveying how quickly an “endemic” population can become an outbreak.

“It was challenging to prepare a lesson and devise interactive exercises that convey quite difficult concepts,” says Joanne who uses spatial imaging in her work on the mountain pine beetle and for the Earth Observation for Sustainable Development program.



“It was about trying to get the students to understand how mountain pine beetles kill trees and offer some flavour for how we are mapping the damage from space.”

For the finale, everyone got to make their very own beetle out of clay. First, local artist Esther Drone demonstrated sculpting techniques and then she helped the students model the body, antennae and legs.

Pacific Forestry Centre beetle entomologists Doug Linton and Terry Shore as well as specialists Lara Van Akker and Rod Garbutt were also on hand to offer expert tips on beetle anatomy.

### **New MPB Teaching Resource Kit Hits BC Secondary Schools** **Chris Lear, Forest Education Manager- COFI Northern Operations**

By the end of January, every public and private high school throughout the province will have received copies of a new secondary school teaching resource kit “British Columbia’s Mountain Pine Beetle.” Developed in partnership with COFI Northern Operations Forest Education Manager, Chris Lear, and Market Outreach Network, the new resource provides Grade 8-12 science, social studies and forestry teachers with the information they need to teach their students about the current epidemic. “Because the beetle epidemic will continue to impact the pine forests of British Columbia for many years, it is important for all students and teachers, especially those in communities affected by this epidemic, to understand what is happening,” noted Lear.



Each resource kit includes a binder with lesson plans and activities keyed to the learning outcomes of various subject areas, two DVD's each containing a video and PowerPoint presentation, five posters, an samples of the mountain pine beetle and larvae, as well as bark and wood that has been affected by the beetle.

A similar teacher resource kit was developed in 2005 for grades four to seven and has been well-received throughout the province.

### **Interior Logging Association Scholarships**

Each year, four scholarships totaling \$5000 are offered through the Interior Logging Association's Scholarship Program. The scholarships are open to graduating secondary students, or students already enrolled in college or university in any discipline, who are immediate relatives of ILA members or employees of member companies. The Forestry Scholarship is open to any graduating student in the ILA's operating area. Candidates were to be enrolled in a full-time program at an accredited Canadian college, university or institute of technology.

If you are a member or non-member of the Interior Logging Association and have a family member or relative attending a college or university this year, please have them apply. Applications close July 31, 2007. To download an application form, go to:

<http://www.interiorlogging.org/scholarship.php>

The following scholarships are offered:

#### **\$2,000.00 FORESTRY SCHOLARSHIP**

Open to any graduating student in the ILA's operating area enrolling in full time studies in a forestry related discipline at a Canadian College or University or Vocational School.

#### **\$1,000.00 MEMBER SCHOLARSHIP**

Open to graduating secondary school students or students already enrolled in college or university in any discipline who are immediate relatives of ILA members and employees of member companies. Candidates must be enrolling in a full time program at an accredited Canadian College, University or Institute of Technology.

#### **\$1,000.00 MEMBER TRADES SCHOOL SCHOLARSHIP**

Open to students of an ILA member enrolling in a full time course at a British Columbia Trades School in Heavy Duty Mechanics, Professional Truck Driving or Heavy Duty Machine Operators Course, Welding Course or similar training program that leads to employment within the logging industry.

#### **\$1,000.00 ASSOCIATES SCHOLARSHIP**

Open to graduating secondary school students who are immediate relatives of an ILA member or member company employees. This scholarship is awarded to the ILA affiliated applicant with

the highest academic standard enrolling in a Canadian College, University or Technical School as a full time student in a Business Administration discipline.

*Applications postmarked later than July 31 will not be considered. Scholarships are awarded as soon as possible after the closing date of July 31 each year. Payment will be made upon confirmation of registration in a full-time program of studies. In the event that no candidate has reached an acceptable standard in any or all scholarship categories, the scholarship committee may elect not to make an award. They may also, at their discretion make lesser awards to more than one candidate in a category.*

## **Truck Loggers Association's Post-Secondary Scholarship Program** **Sandy McKellar, Director of Communications & Membership**

The Truck Loggers Association represents the independent Coastal forest industry. They have 500+ member companies who operate in the coastal regions of British Columbia in communities that are dependant on the forest industry for their economic and social well being. The TLA believes that BC's forests are critical to a strong and stable forest products industry and, by definition, a stable economy for the province of BC.

Communicating the importance of the forest sector to the BC public is an important mandate of the TLA, who are committed to supporting and promoting forest education in local communities, schools, colleges and universities. Their Education Fund supports a variety of programs designed for students and teachers from kindergarten to grade 12, as well as post secondary forestry programs.

One such program is their post-secondary scholarship program. Each year at the annual TLA convention deserving students from Malaspina University College, the British Columbia Institute of Technology and the University of British Columbia are awarded with scholarships recognizing their academic and professional achievements. This year's students were awarded certificates of recognition and scholarship cheques by the Honourable Gordon Campbell, Premier of British Columbia at a private reception held at the 64<sup>th</sup> Annual TLA Convention in Vancouver.



**Malaspina University College forestry students with the Premier and their academic advisor, Paul Lucas.**



**UBC award winners pose with the Premier and faculty advisors, Peter Marshall and Candace Parsons.**

Forestry has been and will continue to be the back bone of the BC economy and one of the biggest employers in the province. Supporting forest education will ensure that the coast forest sector has access to the highly-skilled workforce it requires, while at the same time providing high-paying and challenging jobs for British Columbians.

## BCIT Offers New Wood Processing Program News Release- January, 2007



BURNABY, BC: The British Columbia Institute of Technology (BCIT) is now accepting applications for its newest programs in [Industrial Wood Processing and Management](#) (IWPM). Students can earn a Certificate in Wood Product Sales and Distribution or a Certificate or Diploma of Technology in Industrial Wood Processing Management.

John McDonald, the newly appointed program head of BCIT's Industrial Wood Processing and Management programs, says, "The wood and industrial forest products industry is the major employer in most regions of BC. The shift to mill automation and industry consolidation has created a great demand for employees with both technical and managerial skills."

McDonald has more than 35 years of experience in the engineered wood products manufacturing industry, including production management, project management, quality assurance, training/development, and sales/marketing. He has extensive experience as an account manager and technical service representative in resin/adhesive supply to a wide variety of engineered wood products businesses. He will share his specific expertise by teaching several IWPM Engineered Wood Products courses.

The IWPM courses are delivered primarily online through the use of an innovative presentation concept called WebCT. WebCT will allow participants to work toward their credentials via computer from their homes or places of work.

"Graduates from the IWPM program will be well-prepared to meet the high demand for skilled workers in this industry," explains McDonald. "The programs are designed to provide the skills and knowledge required to satisfy the recruitment needs of employers in the industrial wood processing sector, including suppliers, primary producers, subsequent processors and end users."

For more information about the IWPM program, visit: [bcit.ca/construction/iwpm/](http://bcit.ca/construction/iwpm/)

For general information about training to work in construction or forestry, visit the [School of Construction and the Environment](#), search for [part-time courses](#), or call 604-434-1610 for program and course information.



A POLYTECHNIC INSTITUTION

## BCIT Forestry Students Receive Scholarships

Peter Barss, Program Head, Forest Resources

Ten students from the Forest Ecosystems and Forest Resource Technician Program were selected to receive scholarships recently from the Truck Loggers Association. The students were given their awards at the annual TLA convention on January 19<sup>th</sup> at the Premier's Luncheon. Premier Campbell met with the students and in his speech to the convention congratulated them for their choice of career: "Today, I had the opportunity to meet with a number of young people .... in forestry from BCIT, from UBC, from Malaspina, and I think we should say this: We want young people to go into forestry and I want to thank all those young people for putting the time and the effort in to get those certificates, because they're going to be the future of forestry."



**BCIT Forestry Students award winners pose with the Premier at the TLA luncheon.**

## Temperate Forest Foundation Teacher Tours



# 2007 Teacher Forestry Tours

- ❖ Pacific Northwest      Portland, OR      June 27-30
- ❖ Lake States              Escanaba, MI      July 18-21
- ❖ Northeast                Saranac Lake, NY      August 8-11

**The Temperate Forest Foundation has been involved in Teacher Forestry Tours since 1994.** The Foundation creates large coalitions of public and private forestland owners and forest product producers to show how sustainable forestry is practiced on various regional landscapes.

Teachers are sponsored by a local business, association or agency, which pays a registration fee and round-trip travel expenses. The tours run from a Wednesday afternoon to a Saturday morning, and include two days full of woods and mill visits. It all starts with a historic overview of the area, taking into account social, economic, and environmental perspectives. The first evening may be at a historic park or museum, where teachers enjoy the local food and culture.

Teachers visit a variety of mills (paper, engineered wood, solid wood, treated wood), forests (private industrial, non-industrial private, public), and are taken on a variety of educational stops (state parks, plantations, experimental forests, learning centers, recycling facilities). After reviewing the tour and sharing some insights, teachers head home with a lot of new friends, information, and concepts they can bring to their classrooms. Lasting business-education partnerships often develop between the teachers and the local businesses that sponsored them.

**If you are interested in sponsoring a teacher or becoming a general tour sponsor, please contact the Foundation.**



Temperate Forest Foundation  
14780 SW Osprey Drive, Suite  
355  
Beaverton, OR 97007  
Phone: 503.579.6762  
Fax: 503.579.0300  
Website: [www.forestinfo.org](http://www.forestinfo.org)  
e-mail: [office@forestinfo.org](mailto:office@forestinfo.org)



## Catapult Competition Comes to UBC

Canadian Wood Council

What do BC Wood *WORKS!* and a catapult have in common? You can find out by going to Spencer Field East at University of British Columbia on February 17, 2007. That is when BC Wood *WORKS!*/Canadian Wood Council will host the first annual Western Canadian Engineering Competition. For the past three years this competition has been successfully held in Ottawa and now it is expanding to the Western provinces.



The purpose of the competition is to challenge registered college or university students to design and build a wood catapult capable of accurately hitting targets at 20, 30 and 50 meters using a one-kilogram ball. Teams consisting of students and one faculty member will submit a short report prior to the competition about their catapult design. On the morning of the competition they will give a fifteen-minute presentation, independent of the trials.



Timed performance trials and distance trials will determine the winners and cash prizes will be awarded to the top three teams (\$1500, \$1000 and \$500 respectively) as well as prizes for Best Presentation, Maximum Distance and Aesthetics/Spirit. The first place team will also receive complimentary tickets to attend the BC Wood *WORKS!* Awards Gala on March 12, 2007 at the Four Seasons Hotel in Vancouver.

## Evans Lake Forest Education Centre

Dave Stevens, Executive Director

Evans Lake Forest Education Centre has been a popular destination for summer campers and school groups seeking Forest Education programs since 1960. Operated by the not-for-profit Evans Lake Forest Education Society, the Centre's mandate is:

- To provide educational programs that will broaden the understanding of our forest resources, the role they play in our society, particularly with reference to the social, economic and environmental benefits.



- To promote understanding of the interdependence of trees, water, soils, and wildlife and the importance forests play in the economic, recreational, and social aspects of our daily lives.
- To provide a safe, comfortable, environmental outdoor learning experience for youth and adults.

The Centre is located 15 kilometres north of Squamish, BC on a picturesque mountain lake. Surrounded by the Coastal Mountains and a rich demonstration forest, the Centre offers a feeling of natural seclusion while featuring comfortable, basic amenities.

- Accommodation for 108 in cabins (sleeping bags required)
- Dining Hall (comfortably seats 110)
- Recreation Hall with fireplace & couches
- 234 hectare Demonstration Forest
- Waterfront and docks with separate areas for swimming & boating
- Fire pits, archery range, hiking trails, large grass field



Creative Forest Education Programming attracts students, campers and educators from many parts of British Columbia. Open year-round, Evans Lake serves over 5000 individuals each year through:

- Summer Camps for children and youth
- Outdoor Education Programs for School, College and University groups
- Winter Camp for children and youth

### Summer Camping with a Difference



Each year, Evans Lake offers eight 1 week sessions of **Summer Camp** for children ages 8-12 and for youth ages 13-16. Our "Eco Fun" programs have campers going for a walk through the forest tracing the foot steps of animals; diving into the secret lives of trees; unlocking the secrets of the compass; paddling a canoe around the still waters of the lake; and challenging themselves to build a fire and an overnight shelter. "Eco Fun" Forest Education programs are designed to teach campers about trees, water, soils, wildlife, outdoor skills, and leadership. The program is taught by qualified instructors using hands-on activities, experiments, challenges, and games.

Older campers also have the opportunity to participate in Leadership **Training and Outdoor Adventure Kamps (OAK)** that feature backpacking trips into the local mountains followed by an adventure activity such as rock climbing, Ziptrekking or White-water Rafting.

### Outdoor Education Programs for Schools

Evans Lake Forest Education Centre is an inspiring place to learn about the wonders of our Coastal Forests. Students of all ages, from pre-school to university, come to Evans Lake to live and learn in nature's classroom. In addition to providing meals and

accommodation, the Evans Lake Program Director is available to help educators plan and operate programs on-site. A program called "Exploring Forests" has been developed for school groups. This program offers many ideas on fun, educational activities for teachers to use before their trip, while at the Evans Lake Forest Education Centre and back in the classroom after the trip. In addition to Forest Education, the Centre also hosts outdoor recreation skills training; nature studies; team building workshops; leadership training; and science or music retreats.

Most summer campers and students find a week at Evans Lake creates memories and friendships that last a lifetime. The adventure of camp activities combined with learning the secrets of trees, water, soils, wildlife, outdoor skills and leadership with new found friends can be a very special part of a young person's education and personal development.



### **We depend on Community Support**

The Evans Lake Forest Education Society depends on support from members and donors to make the Centre a magical place. Please consider:

- Becoming a member of the Evans Lake Forest Education Society
- Volunteering on a working committee
- Donating time, money, and/or goods and services
- Participating in one of our work party weekends (Spring & Fall)

Please contact our office to let us know how you would like to help.

If you would like more information about Evans Lake Forest Education Centre, please visit our website at: [www.evanslake.com](http://www.evanslake.com) or contact our office at 604-904-2221.

Evans Lake Forest Education Centre is accredited by the BC Camping Association.

### **Forest Education Resources**

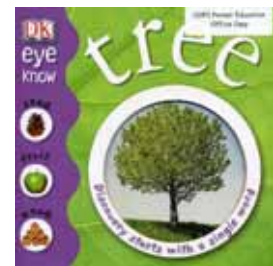
- ◆ **Learn Forestry Website New Additions ([www.learnforestry.com](http://www.learnforestry.com)):**
  - **"The Amazing Diversity of BC's Forests"** (National Forest Week 2006 lesson resource with activity materials)

- ◆ **Feature Book:**

- ***Eye Know Tree*** by Penelope Arlon

New for 2006, this unique book portrays the wonders of the forest, how trees grow and the wood products that we use. It contains many lift-up flaps and fold out pages with interesting information and beautiful photographs. A very reasonably-priced book with high visual appeal and educational value.

**Middle Elementary Ages**



- ◆ **Other Elementary Forest Education Books:**

- ***Wacky Trees*** by D. M. Souza
- This resource book provides some background on the function of trees, followed by many facts about the unique trees to be found around the world,

how man uses them for products and how they have adapted to survive in their sometimes harsh surroundings. **Upper Primary/Intermediate**

- ***Cool Woods: A Trip Around the World's Boreal Forest***

Jane Drake and Ann Love

With beautiful paintings and sketches by Andrew Kiss, this book outlines the importance of the world's northern boreal forests and the living things that inhabit these vast tracts of forest wilderness along with native folk tales and stories from the past. **Intermediate**

- ◆ **Forest Science Secondary/Adult Books:**

- ***"Conifer Defoliators of BC"***- available from the Pacific Forestry Center
- ***"The Mountain Pine Beetle- A Synthesis of Biology, Management, and Impacts on Lodgepole Pine"***- available from the Pacific Forestry Center in book or CD format. To view more info or to order these publications, see: <http://bookstore.cfs.nrcan.gc.ca/>
- ***"Wildlife and Trees in British Columbia"***- Fenger (et al.)  
This new field guide gives users a complete, color-coded reference with a focus on wildlife trees and their importance as habitat in the forest landscape. Contains many pictures, maps, tables, species listings for each BEC zone and includes a detailed appendix.

- ◆ **New Forestry Resources for Teachers:**

- ***"Firebugs" Poster***- Ministry of Forests. A beautiful forest health poster showing some of the bark beetles and woodborers that are attracted to fire-damaged trees. To order see: <http://www.for.gov.bc.ca/hfd/pubs/Docs/P/P079.htm>
- ***Teaching Kits' CD***- Canadian Forestry Association- Past teaching kit booklets on such topics as Climate Change, Water, Species at Risk, the Boreal Forest and Biodiversity are now available in a CD compilation format. See the CFA site to order a copy of this package: [www.canadianforestry.com](http://www.canadianforestry.com)

- ◆ **Forestry Student Web Links**

- [www.learnforestry.com](http://www.learnforestry.com) See "Links- Student Research"
- [www.forest-education.info](http://www.forest-education.info) Click on "links" for a number of listed sites.
- [www.gp.com/EducationalinNature/](http://www.gp.com/EducationalinNature/) Student info about what a forest is, wildlife in the forest, water, energy, paper recycling, the forester's job, etc., with lessons & activities in a well-designed format.
- [www.abcfp.ca](http://www.abcfp.ca) "Entering the Profession" section provides students with career information about the forest industry from the Association of BC Forest Professionals.
- <http://interactive.usask.ca/ski/forestry/index.html> This site provides students with useful information about forest topics, such as forest ecology, succession, the environment and wildlife.

## Upcoming Events

### ◆ **Temperate Forest Foundation Teacher Tours**

*Portland, Oregon June 27-30/ 07*

Portland is the location of the newly-renovated Discovery Museum at the World Forestry Center. Educators on the TFF Teacher Tour will take part in tours, events and presentations. BC Teacher Michelle Gadbois attended a recent TFF tour, saying, "It is an excellent, hands-on, out-in-the-forest experience to link teachers with the workings of a forest ecosystem."

- *To learn more about this opportunity, click on "Teachers" at the TFF homepage: [www.forestinfo.org](http://www.forestinfo.org). Some teacher sponsorship is available.*
- *For more info on the World Forestry Center, see [www.worldforestry.org](http://www.worldforestry.org)*

### ◆ **"Trails to Sustainability" Conference**

*Kananaskis, Alberta May 24-26/07*

- *For more info, go to: [www.trailstosustainability.ca](http://www.trailstosustainability.ca)*

### ◆ **Interior Logging Association Trades Convention**

*Vernon, BC April 19-21/07*

*\*Forestry Career Fair Component April 20/21/07*

- *For more info, go to: [www.interiorlogging.org](http://www.interiorlogging.org)*

### ◆ **ForestEDWest III- "Embracing Our Landscape"**

*Kelowna, BC Jan. 24-27/08*

- *For more info, see: [www.forestedwest.ca](http://www.forestedwest.ca)*

## Odds and Ends

### Questions or Comments

If you have any questions, comments or suggestions regarding the Learn Forestry News, please send them to publisher Deb Sluggett at: [dsluggett@learnforestry.com](mailto:dsluggett@learnforestry.com) and Editor Deb Bazett at: [cofi@learnforestry.com](mailto:cofi@learnforestry.com)

### Submissions for Learn Forestry Website

If you are interested in submitting forest education lesson plans or activities to the Learn Forestry website or if you would like to recommend other forest education resources or links, please email Deb Sluggett at: [dsluggett@learnforestry.com](mailto:dsluggett@learnforestry.com)

### June '07 Newsletter

If you would like to submit one or more short articles and/or pictures highlighting events and programs occurring in your school or community for the next issue, please email the information in Word format with pictures in jpeg to: [newsletter@learnforestry.com](mailto:newsletter@learnforestry.com)

**Deadline for submissions: Wednesday, May 9, 2007**