

Learn Forestry News

June 2006



Wood is the only raw material that is renewable, recyclable, biodegradable, durable, versatile, energy-efficient and beautiful.

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Letter from the Publisher:

This is the 4th edition of the Learn Forestry News. The first edition was a team effort involving Deb Bazett (COFI), Jennifer Stewart (Tolko) and myself (Okanagan-Columbia Forest Education/Learn Forestry). Jen and I eventually put the first publication together but since that time, Deb Bazett has taken on the workload of contacting everyone and formatting their submissions. I still help with the editing, but the brunt of the work is done by Deb B. This is a large undertaking, for which I greatly appreciate her time and efforts.

Our newsletter has grown to include articles and information from a variety of sources throughout BC and, at times, other parts of Canada and the USA. It is wonderful to hear about the exciting forestry-related activities that are taking place through the efforts of so many keen educators.

Speaking of “keen forestry educators”, a number of them have been meeting biannually at the **ForestEdWest conference**. The last two conferences took place in Banff and were planned by Steve McIsaac (Inside Education), Alex Drummond (University of Alberta) and their wonderful crew of volunteers who worked hard to unite forest education across western Canada.



Southern Interior forest educators at Jan. 2006 ForestEDWest II in Banff

In January 2008, the 3rd conference is coming to BC. I am co-chairing the event along with Sandy McKellar (Wood Manufacturing Council). With the help of Steve and Alex, as well as some of our closest friends and colleagues, we will endeavour to match the “style, class and enthusiasm” of the first two conferences. Please check out www.forestedwest.ca for future details. We will be looking for sponsorship and guest speakers, so if you feel so inclined, please contact me. (dsluggett@learnforestry.com)

I hope you enjoy our latest newsletter and a special thank-you to the contributors... without you, we would have much less to share!

Debbie Sluggett
Okanagan-Columbia Forest Educational Liaison
Learn Forestry Website

Okanagan-Columbia Highlights

Debbie Sluggett, Kalon Nahachewsky (Educational Liaisons)

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

C.L.E.M. -

A Journey into BC's Logging Industry

Whew! This very large project is completed. Every elementary school in BC has or will soon receive our latest DVD and lesson plan. (most schools in Southern BC are receiving it as part of an updated Grade 5 forestry teaching kit, with some workshops still to be given.) The feedback has been wonderful! Needless to say, we are thrilled.

In case you missed the last newsletter, C.L.E.M. stands for Computer Logging Education Module. The video shows all aspects of logging including reforestation. The close-up footage of high-tech logging equipment in action is incredible. Students who would normally never have a chance to view active logging can now watch and learn about the science of forestry. The lesson plan is going up on our website (www.learnforestry.com) under "Lesson Plans, Grade 5 Kit". It is in the Careers and Technology section. We hope, sometime in the future, to be able to put the DVD up as well.



Our Living Resource - The Forest

The grade 5 teaching kit, "Our Living Resource – the Forest" is a resource unit for grade 5 science teachers. The first edition, developed by Jeannie Steele and Debbie Sluggett, came out in 1997. This past year the kit has been updated, expanded to include CLEM and a Forest Health lesson and professionally reprinted to create the 2nd edition.



Teachers in the Cariboo, Thompson, West Kootenay and Okanagan-Columbia areas received the kit via a district workshop. Everyone is welcome to download the lessons from the Learnforestry.com site.



OUR LIVING RESOURCE: THE FOREST

A grade 5 teaching kit

Introducing Mystery Bag

Promoting Forestry as a Career Choice- Visiting Local High Schools

Every year we have forestry instructors from BCIT, UBC, Selkirk College and TRU visit our high schools. In the fall, we arranged for BCIT and UBC to make presentations.



This spring, we had Selkirk and TRU. This is not your usual “recruitment” presentation. We ask the presenters to offer a mini-forestry lesson that highlights the skills students will learn and how they apply to various careers related to our natural resources. The presenters display some of the smaller equipment students will learn to use, talk about their own working experiences and discuss some of the partnerships that involve students visiting other countries. The goal is to introduce the

“big picture” that is forestry and encourage students to explore possibilities that might suit their interests and lifestyle. The career counsellors are thrilled because this presentation has something for everyone. It promotes the idea that an average student can ladder from one post secondary institution to another, gradually building their skills and achieving diplomas and/or degrees along the way.

Other Okanagan/Columbia Career Events

On February 24th, Debbie Bazett (COFI) and Kalon presented to high school students and provided forestry career and post-secondary information at the annual Okanagan Education and Career Fair in Kelowna. This annual event attracts approximately 5000 students and members of the public from around the Southern Interior each year.

In early April, Kalon attended the Penticton Rotary Career Expo, giving presentations to high school students and providing forestry career and post-secondary information. Over 2000 high school students from areas such as Kelowna, Penticton, Oliver, Osoyoos, Keremeos and Princeton attended this event.

Students Compete in Environmental Mind Grind Honouring Earth Day

The seventh annual Environmental Mind Grind competition took place recently on April 22, honouring Earth Day. Elementary and middle school teams from throughout Southern Interior cities such as Kamloops, Vernon, Kelowna, Penticton and Trail demonstrated their knowledge of local environmental issues by competing for prizes and a chance to qualify for the Interior championships in May in Kelowna.



In the Central Okanagan, twenty-five elementary and

middle school teams squared off to compete in the Terasen Gas Environmental Mind Grind Challenge with hundreds of parents, friends and fellow students cheering them on.



One of the winning teams in the Central Okanagan for 2006.

First and second place teams went on to compete against winners from the North and South Okanagan, the West Kootenay and the City of Kamloops for the Regional Championship on May 6th. High school students also competed at that time with other regions.

Organizing this year's Environmental Mind Grind event included the Regional Waste Reduction Office, the City of Kelowna Environmental and Transportation Divisions, Regional Parks and Recreation Services and Water Smart.

Proud sponsors of this year's challenge included Terasen Gas, Harmony Honda, the **Council of Forest Industries, Tolko Industries**, Metro Waste Paper Recovery, Waste Management, the Capital News, Sun FM, CHBC, Little Caesar's Pizza, Dairy Queen, Fortis, Clorox and Tetrapak.

Forest Education on Display at Conference

The Council of Forest Industries held its 2006 AGM recently in Kelowna at the Okanagan Grand Hotel with the theme "A World of Opportunity".



Almost 600 delegates attended the two days of panel sessions and networking opportunities on topics related to international and domestic markets and issues related to the forest industry. The Honourable Gordon Campbell and the Honourable Rich Coleman, Minister of Forests and Range also made presentations to conference delegates and special guests.



COFI South Forest Education Coordinator, Debbie Bazett, hosted a forest education booth, along with Deb Sluggett, forest educator with the Okanagan/ Columbia region. On display were some of the forest education resources and materials used, as hosts shared information with interested participants on the programs available, what is being offered to teachers and students and what has been accomplished in forest education.

Deb Sluggett, forest educator for the Okanagan/Columbia, Deb Bazett, COFI South forest education and Chris Lear, COFI North, forest education manager at COFI forest ed booth.

The INTERIOR LOGGING Association's 48th ANNUAL TRADES CONVENTION April 20-22, 2006



Deb thanks ILA Members for contributions to CLEM



Jeannie, Hon. Rich Coleman, Debbie



Logger's Competition



The 'girls' have fun



Wayne Lintott, Deb & Kalon



Forest Education Van



Deb Sluggett presents Jeannie Steele with a thank-you gift for her work on the new "CLEM" DVD teacher resource-"A Journey into BC's Logging Industry."

Forest Educators Awarded Minister's Award of Excellence

At the 48th Annual Interior Logging Association Trades Convention held in Kamloops recently, forest educators, Deb Sluggett and Jeannie Steele, were honoured by the Honourable Rich Coleman, Minister of Forests and Range, who presented them with a **Minister's "Award of Excellence for Advancing Forestry Education in BC"**.

Deb and Jeannie have a long history together in forest education in the Southern Interior, having worked together for close to a decade building and developing a comprehensive, highly-acclaimed forest education program for teachers and students, until Jeannie's retirement in the fall of 2004. This year's award recognized their most recent accomplishment in developing the DVD and lesson package "CLEM- A Journey into BC's Logging Industry", with Jeannie coming out of retirement to team up once again with Debbie.



Jeannie Steele and Deb Sluggett pose with the Honourable Rich Coleman, Minister of Forests and Range.



"CLEM" shows BC's high-tech forest harvesting machines in action, with impressive footage from around the province. Distributed throughout all BC public, private and aboriginal schools, this resource introduces students and teachers to today's modern technology and careers in harvesting, demonstrating how logging has become more efficient, more environmentally-friendly and much safer than in the past. It will be used as a stand-alone package by some districts or as a

part of Deb and Jeannie's Gr. 5 teaching kit, "**Our Living Resource- the Forest**", presently used in many schools in the Southern Interior.

Many thanks go out to all the supporters of "CLEM", along with our congratulations to Deb and Jeannie on receiving this well-deserved honour for their forest education contributions!!

National Forest Week 2006 - "The Amazing Diversity of BC's Forests"

Once again, our National Forest Week presentations have been a **big** success. This year's lesson plan was developed by Susan Bondar, Debbie Bazett and Kalon Nahachewsky and focused on some of the main forest types in the Southern Interior of BC. Forest specimens and visuals were used to help teach students about our local dry Forests, wet forests, pine forests and high elevation forests.



Presenters, Ron Brinnen and Nick Watkins entertain students in Falkland, complete with props!!

Many thanks to the many, many forestry personnel and volunteers who, as always, were there to help us out!! In the Okanagan-Columbia, from Golden to Osoyoos, we visited approximately 7500 students with 53 volunteer presenters. This is incredible!! **We couldn't do this "blitz" without our volunteers!** I know the other educators feel the same way. In total, over 13,000 students and teachers received presentations throughout the Cariboo, Thompson, West Kootenay and Okanagan-Columbia. As a result, we all know a little more about the various forest types that exist in BC's Interior.



Forest Educator, Kalon Nahachewsky presents the NFW lesson to a class of elementary students.

NOTE:

1. The lesson will go up on our website, www.learnforestry.com later this spring.
2. The official week for "National Forest Week" has moved to September, but our event is very large and takes a lot of preparation and scheduling, so we will continue to celebrate in the spring... just before teachers start taking their students outdoors to explore their environment.

Introduction to Forestry – Work Study Program

Silver Lake Forestry Center: May 22-24

This is something new!! Grade 11 and 12 students from throughout the Okanagan-Columbia have been invited to attend a 2 ½ day forestry program run by volunteer instructors from BCIT and UBC. Silver Lake Forestry Camp has been chosen as the site for this pilot session.



It is a chance for students to gain “hands-on experience” and explore some of the concepts that are taught in post-secondary forestry/natural resource science programs throughout BC. At the end of the camp, students will receive a certificate for their accomplishments.

If this project proves to be a success, we will offer two camps next year... one in the north and one in the southern area of our zone.

Introduction to Forestry - Work Study Camp
Silver Lake Forestry Center: May 22-24, 2006

Although the student lesson time went into the evening, a fun time was had by all!



ILA Forest Education Van- School Tours

This spring, the ILA Forest Education van has been on the road once again, visiting schools from the Cariboo to the Okanagan, as well as the "Women in Resource Communities" Conference in 100 Mile House, the ILA 48th Annual Trades Convention in Kamloops and the "Introduction to Forestry" program for area high school students at Silver Lake at the end of May. During the month of May, over 1300 students in the South Okanagan will be attending van presentations at their schools.



Geoff Smart teaches students about tree ID and forest health in Kamloops.

UBC Forestry graduate, Geoff Smart, has been re-hired by the ILA from May until August to tour the van around the Southern Interior. Geoff did a great job last summer and hopes to bring the van to many communities, provincial parks, special events

and schools again this year with some new presentations.

Other Field Trips and Class Presentations:

- ◆ The senior outdoor education class at Okanagan Mission Secondary School in Kelowna received a presentation on common forest health issues in BC. They had the opportunity to examine specimens of Bark Beetles, Gall rust, Mistletoe and other Insect damage.
- ◆ Oyama Traditional School hosted a speaker on the Mountain Pine Beetle, learning about the life cycle of the bark beetle and tree anatomy.
- ◆ The forestry class at Mount Boucherie Senior Secondary School in Westbank went on a timber cruise field trip. Randy Hardy, Chris Gilbert and Bryan Darroch from Gorman Brothers Lumber volunteered, bringing along their equipment and expertise, which helped make the field trip a great success. In late May, this class will be visiting the Tolko Mill in Kelowna to complement their unit on Wood Manufacturing.
- ◆ In June, the French school at McNicoll Park in Penticton will be helping the City plant trees along Penticton Creek. Students from grades 4 – 7 will be replacing some of the old and diseased trees with new poplar and ponderosa pine seedlings.



Grade 5 students learn about the Lodgepole pine tree.

Cariboo Forest Education Highlights

Gail Wallin & Maureen LeBourdais (Cariboo Forest Educators)

The Interior Lumber Association's Forest Education Van recently came north to the Cariboo for the 2006 "Women of Resource Communities" conference, held this year at the Hills Health Resort at 108 Mile House, April 5 – 7. Forest Education Coordinators Maureen LeBourdais and Gail Wallin took advantage of the van being in the area to coordinate a tour of rural elementary schools in the South Cariboo.

With the assistance and expertise of local volunteer foresters, students from Lac la Hache, Buffalo Creek, Bridge Lake, and the Eliza Archie Memorial School (Canim Lake Indian Band) learned about the history of the forest industry in our province. Topics covered included the history of logging and current logging practices, human and natural use of the forest, forest health, reforestation, wood products, and tree identification.



On April 11, the presenters were joined by three students from Peter Skene Ogden Secondary School in 100 Mile House. These Grade 12 students are enrolled in a forestry program there, and enjoyed the opportunity to get out of the classroom and share their interest in forest management with the younger students.

Students from Peter Skene Ogden Secondary and industry volunteers from West Fraser assist in the Cariboo with the forest ed van

In a typical Cariboo week during "breakup," the weather ranged from shorts and sandals temperatures one day, to snow on the next, but the weather did not dampen students' enthusiasm for the traveling classroom!

East Kootenay Forest Education Highlights

Norma Blissett (East Kootenay 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. Examples of a few of the presentations include- "Wild Animals of the East Kootenay" (K), "Air, Water and Soil" (Grade 2) and "Tree Identification" (Grade 6).



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

Presentations are available throughout the school year, with the majority being requested in April, May and June. By the end of June, more than 2000 East Kootenay students will have participated in at

least one of the presentations. Emphasis on wood as a renewable resource and how other values such as wildlife and fisheries are protected in forest management are included in each presentation. All presentations include an introductory discussion followed by a number of related activity centers.

In May, a Professional Development Day field tour was held for educators, titled "Urban Interface Fire Management". Teachers from SD#5 and SD#6 in the East Kootenay attended. Another special project involved 950 spruce seedlings being provided to Grade three students across the East Kootenay. They are being planted at the children's homes and as part of two restoration projects in Cranbrook at Elizabeth Lake and Joseph's Creek.

For more information, please contact Norma Blissett, East Kootenay Forest Educator. blissett@shaw.ca.

West Kootenay Forest Education Highlights

Nancie Dohan (West Kootenay Forest Educator)

Elementary schools in the West Kootenay have been receiving presentations celebrating National Forest Week over the last month. This year's lesson, "The Amazing Diversity of BC's Forests" reached 2000 students across the region.

Other recent forest education activities in the West Kootenay include a forest walk with students from Brent Kennedy as part of the school's Earth Day celebrations and a forestry careers booth at the Kettle Valley Youth Forum



Forest Educator, Nancie Dohan, leads a Grade 2 class from Brent Kennedy School on a forest walk, as part of the school's Earth Day week in April.



held at Grand Forks Secondary May 5, where many young people enjoyed stopping by to discuss industry opportunities.

It is hoped that the forest education van will be back in the West Kootenay for a fall tour, visiting local elementary schools and community events.

Thompson Forest Education Highlights

Susan Bondar (Forest Educator)

I'm sure all the other Forest Educators will concur.... it has been a really busy spring! Now that the word is out regarding more forest educators covering the province's southern interior, both teachers and public have put in many requests. Isn't it great to be needed, wanted and requested?? I am really enjoying both the variety and the opportunities the Forest Educator position has given me. A big "Thank you!!" to Debbie Sluggett and Jeannie Steele for their vision a few years ago to expand the program to cover the Interior of BC, along with assistance from forest education coordinator, Debbie Bazett (COFI Southern Operations).

Spring 2006

National Forest Week Presentations:

It was a pleasure to work on the 2006 National Forest Week Presentation with Debbie Bazett (COFI) and Kalon Nahachewsky (Okanagan/Columbia Forest Education). The topic chosen was 'forest types', titled "**The Amazing Diversity of BC's Forests**". The basis of the lesson was the Biogeoclimatic System, commonly used for British Columbia forest management. We developed the lesson around four forest types; dry, pine, wet and high elevation, designed an activity board to portray the four forests and a Forest Mystery Bag as part of the props and used the Biogeoclimatic map to enhance the lesson. All the visuals and hands-on materials proved to be great learning tools and assisted the presenters with the lesson. Once again, volunteer Forestry Personnel were trained and then presented several 40 minute lessons in local elementary schools. This year's National Forest Week lesson was well-received by teachers, students and presenters.



Susan Bondar, Thompson forest educator, presents to students inside the forest education van in the Thompson zone.

Forest Education Van Tours in the Thompson

A valuable forest resource for teachers and students is the Interior Logging Association's **Forest Education Van**. Welcome back to Geoff Smart, the summer student (now UBC Alumni), who shared the workload. The students really enjoy his goofy jokes, sense of humour and, most of all, his knowledge. We still have School District #74 (Gold Trail) to cover.

I am always really impressed by the volunteers that assist with the forest ed van tours. We have had Forestry Personnel from Industry,

Consultants, BCTS, MOF, Natural Resource Science Students, and the public (my mother), all of which are willing to give of their time. The volunteers get the 10-minute tour and lesson of the van, then share their



Students from Kamloops district schools are again taking part in tree planting activities at McQueen Lake this year.

knowledge, experiences and personalities with the students. We are so fortunate to have this wonderful resource!!

Some **new experiences** for me this year have been:

1. participating in a **Career Fair** for Grade 10 Students for SD #73
2. organizing a **tour of Tolko's Heffley Plywood Plant** for a Grade 6 class
3. hosting **training workshops for the Grade 5 Forestry Kit**-‘Our Living Resource: The Forest’ and **Train the Presenter**’ workshops for classroom presenters
4. participating in the **Environmental Mind Grind** school competition
5. attending the **ForestEd West II Conference** in Banff

Have a great summer!!

Expanding Our Roots



UBC Hosts Teacher Professional Development Day Workshops- "Forestry: Science Made Practical"

Lesley Fettes- Forestry Admissions Advisor, UBC Faculty of Forestry

On April 28, the Faculty of Forestry at UBC hosted the third annual Professional Development workshop for teachers.

The day included Forestry 101, an introduction to Forests and Forestry, two workshops and an ecology lesson. The first workshop illustrated the use of computer modeling in land use management decisions; the teachers were also introduced to



FORTOON*, an educational game designed to help students learn about resource management. Dr. Rob Guy and his Master's student Hannah Bauchhaus delivered the second workshop on the physiological adaptations of leaves to sun and shade. We learned how to impose an image on a leaf! The day wrapped up with an ecology tour of Pacific Spirit Park led by PhD student Heather Coleman.

Participants commented, “Thank you once again for a great day today. I learned some new things about today's forest industry and got some great resources” and "Dr. Guy was a great presenter; easy-to-understand, animated and showed examples that could be used in the classroom. [The presenters] have practical knowledge that made the tour informative and interesting.”

(*If you are interested in learning more about the forest management game FORTOON or in receiving a copy of the game, please contact Lesley Fettes at lesley.fettes@ubc.ca for more information.)

Upcoming Events: ForesTree SUMMER CAMP at UBC!!!

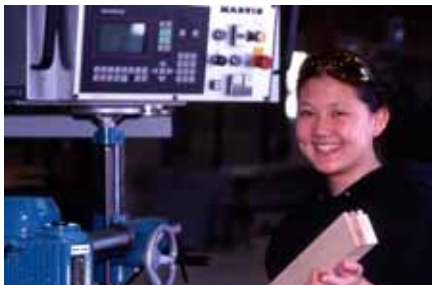
The UBC Faculty of Forestry is hosting a week long fun-filled summer camp called "UBC ForesTree" from August 21-25.



The camp is designed for 10 to 12 year olds with a strong interest in science, particularly aspects of environmental science, engineering, and ecology. This fun, educational, and engaging camp will inspire a passion in campers for forest and wood science as they learn about fish at the Capilano hatchery, wood strength in the Centre for Advanced Wood Procession, fire ecology in BCIT's fire simulation lab and get to spend a night at the Faculty of Forestry's Malcolm Knapp Research Forest in Maple Ridge!

For more information on activities and registration please visit our website at: www.forestry.ubc.ca/camp or contact Lesley Fettes at forest.info@ubc.ca.

UBC WOOD PRODUCTS PROCESSING PROGRAM 10TH ANNIVERSARY-Celebrating the Past, Present and Future



Celebrations to commemorate 10 years of the Bachelor of Science in Wood Products Processing were held on April 28, 2006 at the UBC Centre for Advanced Wood Processing. Over 100 guests from across Canada attended, representing alumni, industry, government, faculty, staff and students.

Attendance reflected the ongoing commitment and interest in the program. Alumni from each graduating class attended along with co-op employers, past and present. Representatives from local high schools also joined the celebrations. Students hosted guests and gave tours of the Forest Sciences Centre. Guests observed presentations and demonstrations in the \$2 million wood products manufacturing facility, and enjoyed a barbeque celebration.

The program is a fusion of science, engineering and business that prepares graduates for careers in the wood products sector and related fields. Students gain a solid understanding of wood as they explore business and advanced manufacturing operations. They can also choose to complement their science degree with a Minor in Commerce. Co-op is another exciting option that integrates career-related experience into their academic studies.



Accomplishments of this award-winning program include: 8 graduating classes, 116 alumni and 518 co-op placements. There are currently 105 enrolled students and the demand for co-op students and graduates is strong. Graduates are highly sought after by employers for entry-level management positions with excellent starting salaries and opportunities for advancement.

For information contact:

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Email: simon.ellis@ubc.ca Web site: www.wood.ubc.ca
Summer Camp at Silver Lake Forestry Center

With the new Lodge at Silver Lake now open, campers will find an impressive building with a beautiful rock fireplace rising to the ceiling, solid fir posts soaring upward and massive glulams spanning the rooms. The warmth of wood has been well-used in this new facility and this lodge will once again be the focal point and popular gathering place of camp visitors.



Located about 45 minutes south of Kelowna, Silver Lake Forestry Center has been in operation for the past 38 years and offers quality forest education programs and outdoor experiences to young people between the ages of 7 and 16 years. The camp has five log cabins/bunkhouses accommodating 14-24 people, which can be rented out for a nominal price throughout the year when not filled with campers.



In addition to providing educational camp experiences, Silver Lake is also used by many school and community groups throughout the year for field trips and events. From canoeing, swimming, fishing and hiking to archery, orienteering, forest resource study and winter Olympics, students are exposed to a wide variety of seasonal activities in a beautiful lake setting surrounded by forest.

Summer camps run weekly from **July 16- September 1** for various ages. **For more information** about any of the programs offered at Silver Lake, please visit the **Silver Lake Forestry Centre website at: www.silverlakekidscamp.com**

WoodWORKS Second Annual Gala Held in Vancouver Mary Tracey- Executive Director, WoodWORKS! BC

Wood **WORKS!** BC — an initiative of the Canadian Wood Council, whose mandate is to promote the use of wood and wood products in non-residential construction, held their second annual awards event in March at the Four Seasons Hotel in Vancouver.



Winner of the Recreational Design Award at the Gala- the Squamish Adventure Center.

"The Gala brought together the wood products manufacturer and the design and building community to celebrate excellence in wood design," said Mary Tracey, Wood WORKS! BC Director. Guests represented academia, industry associations, sawmill equipment engineering firms, municipalities and the provincial government of British Columbia.



Honours were awarded in eleven categories for design and construction projects, as well as leaders in respective fields who have done their part in promoting a wood culture in BC.

Interior view of the Squamish Adventure Center.

Industry Leader Award:

Ross Gorman, of Gorman Bros. Lumber, was honoured with the Industry Leader Award, which acknowledges contributions made to the expansion and future growth of the wood industry in British Columbia. This award honours an individual or company that stands out as an advocate for wood and helps BC realize more benefits from its wood production.



Ross got his start in the wood products industry 55 years ago when he and his brother started resawing lumber to make fruit boxes for the orchard industry. From there, they moved to manufacturing high quality boards that are now shipped around the world.

Ross Gorman has made an outstanding contribution to the promotion and development of wood markets, the use of Canadian wood products and fostering a wood culture in BC. In fact, his company's newly constructed office is an outstanding example of the beauty and utility of wood in non-residential construction.

In 1997, Gorman was recognized for a lifetime of industry leadership in the development and promotion of Canadian wood products, and was the recipient of the Canadian Wood Council's Paul Bunyan Award.

"The Gala is a unique event in British Columbia as it brings together the wood products manufacturer and the design and building community to celebrate excellence in wood design," said Mary Tracey, BC Wood WORKS! Director.

"The forest and wood products industry is the economic driver of British Columbia and it is important to understand how using BC wood in our own province strengthens the entire province's economy. Whether we are working in the forests or in a city office, the economy of our province is integrally tied in to the wood products industry."

Ross Gorman was nominated for the award by the **Council of Forest Industries**.

Festival of Forestry Teacher Tour Another Resounding Success

The **BC Festival of Forestry** is a volunteer-based, non-profit organization committed to providing quality professional development experiences for school teachers since 1967, when it was recognized that there was a need for urban teachers to understand BC's forest management practices.



Twice a year, Festival of Forestry tours take twenty Lower Mainland and Victoria-area teachers on two day trips to communities in BC. The tours provide an interactive learning experience to enhance teachers' understanding of the complexities of sustainable forest management issues and present methods to integrate the information into their classes.

Two-day tours include hikes in various ecosystems, visits to active forest management areas, protected areas and tours of processing facilities. Presenters on the tour represent a wide range of interest areas, providing a clear balance of perspectives as participants engage in mini- courses on topics such as tree ID, wildlife habitat issues, water quality and riparian considerations, soil characteristics, ecosystem management, conservation and forest protection values.

This spring's Festival of Forestry toured participants through the Fraser Valley to a variety of locations, including a nursery, a fish hatchery, a dryland sort yard, a mill and even the UBC's Malcolm Knapp Research Forest and gave them a chance to speak with reps from Chilliwack First Nations, Ministry of Forests and Range, forestry companies

and the ABCFP. Students from BCIT and UBC also shared their knowledge with the group and the Interior Logging Association's forest education van was on hand for tours. Those who attended commented that it was an "outstanding tour and (an) exceptional opportunity for teachers" and that they "have a new appreciation for the forest industry".

Next fall's October tour is already planned for 100 Mile House in the Cariboo. If you would like to find out how you can participate in this free educational event, go to:

www.abcfp.ca/Festival-of-Forestry/fofcomingteachers.html

Graduates of Forestry Programs Needed & In Demand News Release- February 21, 2006 Canadian Institute of Forestry

Proactive and immediate attention is needed in order to ensure the next generation of forest practitioners and other qualified, trained modern forest workers are available for the workforce. According to Alex Drummond, professor at the University of Alberta, the large number of retirements in the forest sector coincidental with lowered enrolment has created an employment gap.

Enrolment in the over 25 post-secondary forestry programs at technical/technologist and university levels has been in dramatic decline for the last decade. A crisis will soon be in our forests, if the supply of professional and technical forest practitioners managing Canada's forests continues to decline.



"The forest sector plays an important role in the stewardship of Canada's forests as well as its modern and technologically advanced outlook, a role that is often misunderstood. There is also a misconception about jobs and career opportunities in forestry", noted Professor Drummond. "Graduates of forestry programs are needed and, in demand".

In fact, there are tremendously diverse and rewarding career opportunities available in the forest sector. Forestry is a vibrant, modern, technologically advanced sector focused on stewardship to sustain the whole forest resource sector. [A report entitled "The Crisis in Post-Secondary Enrolments in Forestry Programs: A Call to Action for Canada's Future Forestry Professional/Technical Workforce"](#), identifies the issues in declining enrolment and seeks solutions. It states "While it is important for post-secondary institutions to maintain our Canadian forestry programs and the high quality of our professional forestry curriculum, there is a broader issue in the wider community. If undergraduate and career technology forestry programs are discontinued, it will be increasingly difficult to find the next generation of forest practitioners and other qualified, trained modern forest workers to maintain the important economic standing of the forest industry in Canada".

The report calls for collaborative partnership with industry, government, professionals and the post-secondary forestry schools to encourage individuals including women and aboriginal people who are under-represented, to pursue post-secondary education in forestry leading to a career in

that sector. A dedicated cross-sectoral team from across Canada representing post-secondary forestry schools, industry, government, professional bodies and the Canadian Institute of Forestry is currently seeking broad commitment and support to address these critical issues.

A professional and technical forestry workforce is needed. The future of sustainable forestry in Canada depends on it.

For more information contact:

Mr. Alex Drummond

University of Alberta Tel: 780-492-2056 (work) or 780-914-6816

Email: alex.drummond@ualberta.ca

Canadian Women in Timber 2006 Events

Betty-Ann McDonald and Ann Polson of the Shuswap Branch of Canadian Women in Timber attended the TLA convention in Vancouver in January, volunteering to host the ILA Forestry Education van. About 100 grade 6 students were brought through the van, accompanied by BCIT Forestry students. They were very interested and asked many questions. Many had heard of the Mountain Pine Beetle and were intrigued with the bug and beetle display. The students also enjoyed a loggers' show, a new venue that took place inside the exhibition hall.



Ann Polson and Betty-Ann McDonald, CWIT, man the booth at the ILA 2006 Tradeshow in Kamloops.

At the April ILA tradeshow in Kamloops, the ILA once again generously provided a booth for the Shuswap Branch of Canadian Women in Timber. Although the crowds didn't seem as large this year, Ann and Betty-Ann were kept quite busy giving out information, contest prizes and the new "Splinter" lapel pin.

The Shuswap Branch has been presenting their school programs to local schools for a number of years now and are planning to revamp the programs for the new school year. A poster on forestry careers is also in the works.

This year, the **CWIT AGM** will be held in Kelowna on September 30, with Mary Tracey, BC Director for WoodWORKS, speaking on the success of the "BC Builds with Wood" program.

2006 Women of Resource Communities Conference

April 5-7, 2006

In early April, women from communities around British Columbia came together to



share ideas and issues at the Hills Health Ranch in the Cariboo region (100 Mile House) for the **2006 Women in Resource Communities conference**.

Organized by the First Dollar Alliance, participants heard from a variety of speakers, among whom were Delta- South MLA, Val Roddick and Fernie Mayor, Evelyn Cutts, who discussed challenges for the future as careers and the economy change and as lifestyles create a more transient population. Areas like agri-tourism and the impending 2010 Olympics both have the potential to influence decisions made by community members and municipal governments as well.



Speakers and participants at the Women in Resource Communities Conference.

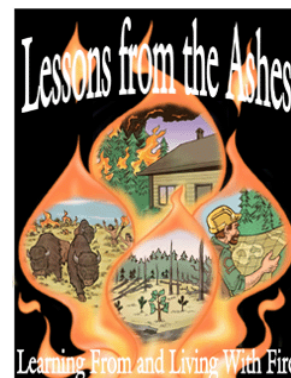
Post-speaker discussions at the conference resulted in a list of proposals being drafted that will be submitted to the provincial government, reflecting the proactive goals of the conference.

Forest Education Resources

- ◆ **New Additions to Learn Forestry website (www.learnforestry.com):**
 - All of the newly-updated **Grade 5 teaching kit lessons and activities for "Our Living Resource- The Forest"** is now up on the website with a new easy-to-access format under "Lesson Plans"
 - The trailer for "**CLEM - A Journey into BC's Logging Industry**" is also available for viewing. Lessons and activities for the "Careers and Technology" section of the Gr. 5 kit above, of which CLEM is a part, can be seen under Section 7 of the Gr. 5 kit lessons. For more info on "CLEM", see the "Okanagan-Columbia" section of this newsletter.
 - The NFW 2006 lesson on "**The Amazing Diversity of BC's Forests**" will also be up soon.
- ◆ **Forestry Activity books:** "Lessons from the Ashes" (Gr. 5-7) & "Forest Adventures" (K-3) from the Saskatchewan Forestry Association are available online at: www.whitebirch.ca (Click on Resources-"Forest Adventures".) Below are some sample pages from the resources.

[WHERE ARE THE WILD THINGS?](#)

[LESSONS FROM THE ASHES CROSSWORD](#)



MATCH MATCH

◆ **Feature Book: "Woodswalk" by Henry Art and Michael Robbins**

The wonders of the forests revealed, from east to west, spring to winter, and all sorts of details on what you will see, hear and smell when you are exploring the woods. Filled with photographs and drawings and lots of forest facts!! (Upper primary/intermediate)

- ◆ **Free Forest Science Secondary Resources:** Available from the Pacific Forestry Center: 1) Book- "Conifer Defoliators of BC"; 2) CD- "The Mountain Pine Beetle- A Synthesis of Biology, Management, and Impacts on Lodgepole Pine

These two new publications can be ordered from: Publications, Pacific Forestry Center, Canadian Forest Service, 506 West Burnside Road, Victoria, BC V8Z 1M5 (Fax: (250) 363-6006)

◆ **Forestry Web Links- Here are two listings of web links for students to use to discover more information about forest education topics:**

- www.learnforestry.com Look under "Links- Student Research listing"
- www.forest-education.info Click under links for a number of listed sites.

Upcoming Events

- ◆ ***Westland TV again has some very pertinent topics for their lineup this spring and summer-June 5- August 30 and offers each program four times over the season. For schedule times and dates, check www.westlandtv.com***

- ***The Pine Beetle Epidemic***
- ***Forest to Grasslands***
- ***Profile of a West Coast Logger***
- ***Wildlife Inventory***
- ***The Grassland Ecosystems of BC***
- ***Bears and Man***

- ◆ ***UBC ForesTree Summer Camp-August 21-25***

Day camp for 10-12 year olds. For more info, see the "Expanding Our Roots" –UBC section of this newsletter or check the UBC website at: www.forestry.ubc.ca/camp

- ◆ ***Canadian Women in Timber AGM- September 30, 2006***

Kelowna, BC will be the site of the 17th Annual CWIT AGM. Keynote speaker will be Mary Tracy from the CWC's WoodWORKS!!, speaking on the success of their "BC Builds with Wood" program.

- ◆ ***Interior Logging Association Forest Education Van Summer Schedule***

May 31 - June 4: Prince George Forest Expo
July 8: Slocan Loggers Sports

July 9: Revelstoke Logger Sports
July 13 - 16: Merritt Mountain Music Festival Street Mall

Dates to be confirmed:

July & August- BC Parks Tour: Mabel Lake PP, Ellison PP, Fintry PP and Kekuli PP.
July & August: Boys and Girls Club Forestry Camp

Odds and Ends

Questions

If you have any questions, please contact questions@learnforestry.com

Comments

Please let us know what you think about our newsletter. Suggestions are most welcome and you can contact us at: comments@learnforestry.com

January '07 Newsletter

If you would like to submit one or more short articles/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: info@learnforestry.com

Deadline for submissions: **Friday, January 12, 2007**

Submissions for Learn Forestry Website

If you are interested in submitting forest education lesson plans to the Learn Forestry website or would like to suggest other forest resources, please email us at: submissions@learnforestry.com