



FORESTRY EDUCATION NETWORKING CONFERENCE

Summary Report

W.W. Bourgeois, PhD, RPF

Coordinator

Healthy Forests-Healthy Communities: A conversation on BC forests

December 2013

ACKNOWLEDGMENTS

The success of the Forestry Education Networking Conference was due to the efforts and contributions by sponsors and a number of volunteers. The following are recognized for their contributions:

- ABCFP for guidance and assistance regarding the announcement of the conference, the registration and delivery
- John Karakatsoulis at Thompson Rivers University (TRU) for assisting in preparation for the conference, delivery and encouraging student participation
- TRU students for facilitation of the breakout groups, registration liaison and providing a welcome perspective to the day
- The following sponsors willing to provide the necessary funding to advance forestry education:
 - BC Government Employees Union
 - Gorman Bros
 - Interior Lumber Manufacturers Association
 - Natural Resources Canada
 - Private Forest Landowners Association
 - Professional Employees Association
 - Tolko Industries
 - Western Forest Products
- Canadian Institute of Forestry for their encouragement and advice
- All the program organizations willing to share information, either in-person or electronically
- All the attendees who took a weekend out of their life to share information and participate in the Conference

DEFINITIONS

The following definitions were used in this report.

Community (Aboriginal and non-Aboriginal)

People with common interests living in a particular area e.g., town, village, regional district or combination as determined locally.

Forest ecology

The scientific study of the interrelated patterns, processes, flora, fauna and ecosystems in forests.

Forest education

Increasing people's understanding of the link between trees and the many everyday products, which they provide, and to enable them to appreciate the environmental, social and economic importance of trees, woodlands, forests and wood products.

Forest industry

BC forest companies that manufacture forest products and/or conduct forest management activities.

Forest management

The branch of forestry concerned with the overall administrative, economic, legal and social aspects, especially silviculture, protection and forest regulation.

Forest

Ecosystem that generally covers a large area and is composed of woody vegetation dominated by trees growing in a relatively dense pattern.

Forest sector

Governments, conservation and environmental groups, woodlot owners, First Nations, urban forestry interests, lumber and pulp and paper producers and value-added industries, forest-reliant communities, the recreation and tourism industries, and other entities of the economy (including the energy, chemical, and pharmaceutical industries) that derive wealth and well-being from forest resources.

Natural resource management

The management of natural resources such as land, water, soil, plants and animals, with a particular focus on how management affects the quality of life for both present and future generations.

Sustainable forest management

Management that maintains and enhances the long-term health of forest ecosystems for the benefit of all living things while providing environmental, economic, social and cultural opportunities for present and future generations.

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INTRODUCTION

It has been known for years that positive opinions of the forest and forest sector can be formed at an early age and continue through grade school. Currently, the view of forestry within British Columbia (BC) tends to be negative due mainly to the perception of forest management practices and the decline in the relative importance of the forest industry. During the *Healthy Forests-Healthy Communities: A conversation on BC forests* (HFHC) dialogue,¹ many citizens identified concerns about the future of BC forests. They asked for more information on forests, forest management and the forest industry. It was their view that this knowledge would allow them to have a more informed influence on strategic level decision-making regarding their local forests.²

A survey by the Forest Products Sector Council of Canada, *Reviewing Canada's Greenest Workforce - A labour market intelligence report*, very clearly indicated students and youth are being discouraged from selecting the forest sector as a career³. This is because the image of the sector is portrayed as environmentally unfriendly and lacking job sustainability. Those within the forest sector know this is incorrect. In some instances people are still talking about forestry being a sunset industry, even after the many contrary comments and justification from Governments, industry and academia. These views have manifested into resistance of youth to enter into the forest sector at a time when a large workforce deficiency is expected.

¹ A non-partisan, volunteer supported initiative to provide an opportunity for communities and concerned citizens to inform decision-makers of their views and concerns regarding the management of BC forest lands

² *Restoring BC's Forest legacy and energizing the forest sector, Final report, 2013*, <http://bcforestconversation.com>

³ "Reviewing Canada's Greenest Workforce - A labour market intelligence report"

Forest Products Sector Council Report May 2011

http://www.fpac.ca/publications/HR_Sector_Renewing_Canadas_Greenest_Workforce_2011.pdf

"Newer technological changes in the sector's production processes will put a premium on increased technical skills, education and essential skills such as literacy and numeracy. And while this might seem to be a draw for youth, the environmental battles of the past have swayed the perspectives of a generation of young people. Despite recent developments, many still see the forest products sector as a dying, sunset industry and a less viable career choice compared to other jobs. This may be a central challenge for the sector going forward."

Knowledge regarding forests, forest ecology, forest management and the forest industry is critical to having informed input into local forest management decision-making along with other benefits, such as how BC forests impact personal lives and health. It also provides a background to assist those students and youth considering selection of a career in the forest sector.

BC has a little-known asset that provides youth with the opportunity to learn about forests, forest management, forest ecology and the forest sector. It is a group of over twenty (20) organizations (Appendix 1) that provide programs and services such as teaching materials, field trips, camps, informational materials, career opportunities, etc. for K-12 students, teachers and youth. Involvement in these organizations includes K-12 teachers, forest and ecology professionals, community services providers, forest companies, forest practitioners and forest land managers within the Province that work to improve forest education in BC. The programs they provide are not directly related to the skills training programs recently initiated by the Provincial and Federal Governments and the forest industry. However, they have the potential to go a long way in building understanding of the importance of forests and forest ecology to the lives of individuals and the economy of BC and Canada. The full potential of the asset these programs and services provide and continue to provide has not been realized. The Forestry Education Networking Conference was a step towards recognition of the asset and expanding its value.



CONFERENCE PARTICULARS

Conference Purpose

The Conference was stimulated by the recommendations arising from the *Healthy Forests-Healthy Communities* dialogue and the subsequent identification of the 20 plus organizations providing forest and forest ecology education programs within BC. In effect, the Conference was a follow-up from the HFHC dialogue.

The purpose of the Conference was to begin the process of building collaboration within and outside these organizations, thereby, creating an awareness of their existence and improving efficiency in utilizing their products, services and knowledge. The Conference included exchanging information on available teaching resource materials, field trips, etc. Most of the organizations are non-governmental (NGOs) with limited funds that work independently of one another.

Conference objectives

To:

1. Share information and experiences
2. Identify challenges experienced
3. Recommend actions and next steps to improve forest educational services

Conference venue and date

Venue Room 375, Science Building
Thompson Rivers University
Kamloops, BC

Date October 26, 2013

Time 8:00 am – 4:30 pm



Conference outputs

The Conference outputs include:

- Sharing of knowledge and information
- Database of K-12 and youth forest education organizations, including contact information
- Identifying potential organization collaborations
- Recommendations and next steps
- Summary report for distribution to forest education organizations, sponsors, Governments, forest industry, NGOs, teacher organizations and other interested parties to stimulate further interest

NETWORKING RESULTS

There were 24 Conference attendees with perspectives ranging from teachers, students, NGOs, professional associations, forest industry and Government (Appendix 2). Other participating organizations were unable to attend but sent their program and contact information and a commitment to continual involvement. The Conference provided networking tables allowing participants to hear about the various programs and sharing experiences and lessons learned. The Agenda is presented in Appendix 3. In the first two Break-out Sessions the participants were asked to provide answers to two questions:

- 1) In brief, what are your organization's programs?
- 2) What lessons have you learned relative to educating students and teachers regarding forests and/or forest ecology?

In the third Breakout Session, the participants were asked to answer two additional questions:

- 1) What recommendations do you have relative to improving organizational collaboration, knowledge exchange, funding opportunities and public awareness of forest education organizations?
- 2) What next steps, if any, do you recommend to build on the experiences you have had at the conference?

The results from the questions are presented in the Sections below.

Organization programs

The range of programs offered included:

- K-12 teaching materials on forests, forest ecology and forest management
- Field trips for students and teachers
- Summer camps for students and youth
- Outdoor education opportunities and experiences for students, youth and the public
- Inner-city youth programs involving exposure to forests and forest ecology
- Education for students on the importance of forests and forest ecology for personal health
- Forests and forest management education information trips for teachers
- First-hand forest management experiences for students
- Mentoring opportunities for students interested in forest management
- Wildlife habitat preservation education for students, youth and teachers
- Fisheries habitat and ecology education for students
- International competition for Grade 7-12 students regarding ecology, soils, land use, forestry, wildlife and environmental issues
- Information regarding forests and forest management as a career for students and youth
- Technical programs for students and youth careers related to forests, forest management and natural resource management

Lessons learned

During the Conference, the attendees shared their experiences regarding lessons learned through their organization's programs. The key lessons included:

- There is a lack of understanding among K-12 students, teachers and the public of the importance of forests and forest ecology to the daily lives of BC residents. There is a growing acceptance that access to forests has a positive effect on an individual's health in addition to the long-standing recognition of the economic contribution to their lives. This has always been part of the First Nations culture.

- A basic understanding of forests and forest ecology would provide a foundation for students so they can develop informed views as adults about forest issues and/or decide whether they want a career in forest or natural resources management.
- If we are to build a broad understanding of forests within the BC population, we need to connect with students and their parents to make them aware of the forest sector, forest management and forest ecology. This begins by educating K-12 students and their teachers.
- If the objective is to have teachers educate their students about forests, their ecology and forest management, we need teachers with passion, enthusiasm and a desire to teach the material. Many teachers in the K-12 are either not interested in teaching about forests or do not have the time or desire to first educate them so they could teach the material. Opportunities to assist in the education of those teachers interested in teaching about the forests and its ecology have to be created.
- In Grades K-6 there is a need to either help teachers understand what and how to teach about forests and forest ecology or provide assistance through people coming into the classroom who are knowledgeable about the topic. A generic and basic set of lessons would be useful to K-6 teachers. These could be developed from the existing material available within BC programs.
- There are a lot of negative stories circulating in both the media and education system regarding forest management and the forest industry. There needs to be an effort to communicate the positive stories to students and their teachers.
- The existing Grade 7-12 forestry classes give a positive understanding of forests and forest ecology. More classes should be encouraged across BC and taught by teachers enthusiastic about the topics. If the BC Ministry of Education curriculum for Grades 7-12 was to include a course on forests, forest management and forest ecology, teachers would become knowledgeable about the material. Without this requirement, educating students on these topics is left to those few teachers committed to spreading the knowledge.
- There are many forest professionals within Government and the forest sector willing to help with educating K-12 students and teachers. Currently, this type of activity is not a priority within many of these organizations but it does not prevent individuals from becoming involved. However, they would benefit from a structured program to support their participation at the present or greater level.
- Teachers who teach about forests are really teaching English, science, math and history in a forest setting.
- Progress and expansion of programs such as represented at the Conference is difficult without expanding connections with other programs and decision-makers.
- The Federation of BC Woodlot Associations has members who mentor students through providing field experience regarding forest management. This has proven to be a success story valued by both the Woodlot Owners and the students. The success of this program should be more broadly communicated with the objective of expanding participation.

RECOMMENDATIONS

The recommendations arising from the Conference are in four (4) categories:

- 1) Collaborative of organizations
- 2) Student related items
- 3) Teacher related items
- 4) Funding

Collaborative of organizations

- 1) Develop an overall strategic *Collaborative* initiative that involves a forest and forest ecology education continuum through K-12 to:
 - a) Provide an organized and effective education process to generate support from funders
 - b) Provide leadership and branding of K-12 forest and forest ecology education
 - c) Link Grade 7-12 forestry class materials with what is needed in College and University to help students prepare for post-secondary education related to forest or natural resources management
- 2) Develop or communicate information in the classroom and field that informs students, youth, teachers and parents of the importance of forests and forest ecology to their personal lives
- 3) Communicate forest sector career opportunity resource materials
- 4) Encourage awareness of K-12 forest related education and experience opportunities consisting of:
 - a) Basic exposure to forests and forest ecology at the Grade K-6 level
 - b) An opportunity at the Grade 7-12 level to both gain further understanding of forests, forest ecology and forest management and technical experience in some of the forest management techniques.
- 5) Establish a low-cost, efficient and effective *Collaborative* involving the organizations participating in the Forestry Education Networking initiative and any others who might like to join. The networking needs to:
 - a) Emphasize sharing information on the various organizational programs and lessons learned
 - b) Capitalize on benefits of being part of a *Collaborative*
- 6) The *Collaborative* would involve a paid part-time Coordinator with the following responsibilities at a minimum:
 - a) Establishing opportunities for building on the networking initiated through the Conference
 - b) Identifying where lessons learned and collaborative opportunities exist among *Collaborative* members
 - c) Coordinating the management of a *Collaborative* portal:
 - i) With internet links to access information on the various programs for ease of communications with students, teachers and parents
 - ii) As a mechanism for teachers of forests and forest ecology courses to network with their colleagues

- iii) As a location to provide information and materials of interest to members and others
 - d) Working to increase collaboration between the *Collaborative* organizations and both the forest industry and Government
 - e) Acting as a facilitator to expand connections between *Collaborative* members and other programs and decision-makers that would assist in meeting their objectives and goals
 - f) Drafting operational and strategic plans to advance the overall objective(s) of the *Collaborative*
 - g) Soliciting funding for the *Collaborative* activities that will complement member fund raising initiatives
 - h) Ensuring the information is unbiased to encourage trust and greater acceptance of knowledge transfer
 - i) Investigating programs in other provinces in Canada that may provide a similar opportunity (e.g., Ontario Forestry Association)
- 7) Encourage secondary and post-secondary student volunteers to become involved in the *Collaborative* and member programs
 - 8) Encourage members to update websites to provide current information for use by other organizations, students, teachers and parents
 - 9) Encourage the Ministry of Education to include natural resource management in school curricula

Student related items

- 1) Informing students and teachers of the sources of information relative to forest sector careers
- 2) Encouraging student, teacher and parent awareness of existing forest management and related field scholarships and bursaries for College and University
- 3) Encouraging the forest industry and other forest sector proponents to increase forest management and other related scholarships and bursaries

Teacher related items

- 1) Provide more K-12 forests and forest ecology teachers with an opportunity to network and collaborate with their colleagues relative to programs, lesson plans and lessons learned
- 2) Ensure teachers are aware of positive stories regarding forests and forest management
- 3) Encourage or invite teachers to take their students to the field for a first-hand look at the forest
- 4) Investigate ways to get more Grade 7-12 teachers to create a forests or forest ecology class in their schools and K-6 teachers to include basic information on forests and forest ecology
- 5) Provide opportunities to bring forest and forest ecology into K-12 classes where teachers are interested in students learning about the forest, forest management and forest ecology but where the teacher is not expected to actually teach the material (e.g., use forest professional volunteers, education consultants, etc)
- 6) Encourage forest professionals to contact local schools and offer to be a resource for teachers and students

Funding

Funding for both the *Collaborative* and member organization programs needs to become more stable, if the contributions to the education of students, teachers and parents for the forest sector is to be realized. The initiative arising from the Forestry Education Networking Conference is not intended to be the funding advocate for each of the member programs. However, the *Collaborative* can use its strength in numbers to encourage funding that would benefit all organizations. The following recommendations are provided with this intent:

- 1) Encourage collaboration among *Collaborative* members to obtain sustainable funding for member programs that benefit all, especially for maintaining websites and updating educational materials
- 2) Encourage the forest industry and the Ministry of Forests, Lands and Natural Resource Operations (MFLNRO) to make a sustainable, multi-year funding commitment for the *Collaborative*
- 3) Encourage the MFLNRO to find a mechanism that would provide a portion of revenue/stumpage to fund K-12 forest and forest ecology education
- 4) Encourage stable funding and hands-on experiences for Grade 7-12 forestry classes by such actions as:
 - a) Woodlot owners and licensees, Community Forest licensees and forest companies committing to using forests and forest ecology class students and other program youth for forest management
 - b) Acquiring a Woodlot License through a local partnership with the primary objective of generating funding for forests and forest ecology classes or *Collaborative* organization programs
- 5) Encourage Community Forest licensees and Woodlot managers to provide opportunities for local teaching areas for forests or forest ecology classes
- 6) Generate funding for consulting forest educator(s) to deliver K-6 materials, where necessary

CONCEPTUAL COLLABORATIVE

The following is a conceptual model for consideration in the delivery of the recommendations.

A *Collaborative* consisting of the Forestry Education Networking Conference participating organizations plus any additions identified would be created. It would be considered as contributing to *Building a forest culture* in BC through creating an informed student, teacher and parent community relative to the importance of forests and forest ecology in an individual's personal life. The focus would be on:

- 1) Promoting the delivery of a forests and forest ecology educational services continuum through the K-12 school system to students, teachers and parents
- 2) Providing forests and forest ecology awareness opportunities for youth and the public through experience and learning

The *Collaborative* would be coordinated by a paid part-time Coordinator with guidance from a Steering Committee composed of members from the *Collaborative*. The activities of the *Collaborative*, Coordinator and Steering Committee would include:

Team collaboration

- Team networking among members to become aware of services and programs, to identify opportunities for collaboration and to share information and lessons learned
- Utilizing member resources and networks to advance priority activities
- Holding an annual meeting of the *Collaborative* to share information and develop strategic and annual plan priority activities to grow the initiative, programs and services
- Encouraging other related organizations to join the *Collaborative*

Communications

- Providing a website portal for materials and links to the *Collaborative* and other sources of materials and programs; the portal must function and be seen to be independent of Government and the forest industry
- Promoting awareness of the success stories of Grade 7-12 forestry classes and member programs
- Encouraging members to keep organization websites updated
- Communicating to students, teachers, parents and the public regarding availability of opportunities, products and services of member organizations

Education decision-maker awareness

- Promoting to teachers and education decision-makers:
 - The importance of basic exposure of forests and forest ecology to K-6 students
 - The creation of Grade 7-12 forests and/or forest ecology classes
 - The importance of forests and forest ecology to students, parents and communities

Support

- Encouraging forest sector organizations to provide financial assistance to students wanting to embark on a career related to the forests or forest ecology
- Encouraging assistance from Government and the forest industry in developing sustainable, stable funding for *Collaborative* member programs and services

Sponsorship funding would be required to establish and operate the *Collaborative*. The proposed approach would be to ask sponsors to commit to three (3) years of funding after which a progress evaluation would be conducted according to initially identified performance measures for continuation of the funding commitments.

NEXT STEPS

- 1) Distribute the *Summary Report* to *Collaborative* members, sponsors, key influencers, potential partners, BC Ministry of Education, BC School Districts, BC Teacher's Federation, UBCM and First Nations
- 2) Ask networks and workshop participants to inform their members/readers of the *Summary Report* and encourage them to become involved as members, sponsors, staff contributions, etc
- 3) Expand collaboration among *Collaborative* members, including:
 - a) Increasing awareness of programs, lessons learned, etc of member organizations
 - b) Building on the momentum created by the conference
 - c) Communicating ideas among organizations with programs, sponsors and potential sponsors
- 4) Build on the outcomes of the Conference by:
 - a) Holding another conference early in 2014 that does not duplicate the 2013 Conference but:
 - i) Expands the conference guest list, especially with teachers and students
 - ii) Uses ProD days for the conference to encourage teachers to attend
 - b) Forming a Committee to organize annual conferences that get the most from the attendees' time
 - c) Keeping *Collaborative* members connected through e-mail
- 5) Formalize the *Collaborative* by:
 - a) Identifying an independent organization to take the lead in coordinating moving forward actions
 - b) Obtaining funds for a part-time paid Coordinator and associated operations
 - c) Encouraging balanced and positive stories to the media
- 6) Generate an opportunity to inform teachers of:
 - a) The importance of forests, forest management and forest ecology
 - b) How to include forests and ecology into K-6
 - c) How to establish a forests and/or forest ecology class into Grades 7-12

APPENDIX 1 Collaborative Organization Information and Links

Association of BC Forest Professionals

Organization	Association of BC Forest Professionals
Link to organization web site	www.abcfp.ca
Link to organization programs	www.abcfp.ca/students
Link(s) to organization education materials	www.abcfp.ca/students
Organization contact	Amanda Brittain abrittain@abcfp.ca
Other organization related links	

Alberni District Secondary School Forestry Programs

Organization	SD#70/Alberni District Secondary School Forestry programs
Link to organization web site	www.sd70.bc.ca/school/adss/Pages/default.aspx/
Link to organization programs	
Link(s) to organization education materials	
Organization contact	Ryan Dvorak rdvorak@sd70.bc.ca
Other organization related links	
Other information link(s)	Our programs are focused on building and developing understanding of issues of Natural Resource Management in BC with a strong focus on Forestry education, training, and skill development for Grades 9 – 12 students in our public school system.

Blue Lake Forest Education Society

Organization	Blue Lake Forest Education Society
Link to organization web site	www.bluelakecentre.com
Link to organization programs	http://www.bluelakecentre.com/programs.php
Link(s) to organization education materials	
Organization contact	info@bluelakecentre.com
Other organization related links	

Carihi Forestry Education Program – Campbell River

Organization	Carihi Forestry Education Program
Link to organization web site	Nothing up yet
Link to organization programs	Nothing up yet
Link(s) to organization education materials	Nothing up yet
Organization contact	Jason Kerluck Jason.kerluck@sd72.bc.ca
Other organization related links	www.sd72.bc.ca/school/carihi

Course Description

For the second year, Carihi is offering a Forestry Education Program using 21st Century learning strategies (project/student inquiry based), that will see students learning outside of the traditional classroom. This course builds employable skills by using a hand's on approach that will educate students on BC's largest natural resource. Through participation in this half day course, students will receive 8 school credits (science/elective). The goal of this program is to provide opportunities to create more connections within the school, and illustrate different career opportunities while ultimately enhancing learning.

Currently there is planning underway to potentially develop two forestry classes, grade 11 and 12. The grade 11 option would be similar to the current course, and would be a prerequisite for the grade 12 course. Through partnership with North Island College this course would allow students to receive school credits, numerous field certificates, and college credits at no cost. Contact coordinator and instructor Jason Kerluck at Carihi if you have questions about the Carihi Forestry Education Program, or if you can help support this exciting opportunity.

Canadian Institute of Forestry/Canadian Forestry Association

Organization	Canadian Institute of Forestry (CIF)/Canadian Forestry Association (CFA)
Link to organization web site	http://canadianforestry.com
Link to organization programs	http://canadianforestry.com/wp/?page_id=2
Link(s) to organization education materials	http://canadianforestry.com/wp/?page_id=55
Organization contact	Matt Meade (mmeade@cif-ifc.org)
Other organization related links	Canadian Institute of Forestry http://cif-ifc.org/

Child and Nature Alliance of Canada

Organization	Child Nature Alliance of Canada WildPlay Ltd.
Link to organization web site	www.childnature.ca/ www.wildplay.com/
Link to organization programs	http://childnature.ca/forestschoolcanada http://childnature.ca/natural-leaders-alliance http://childnature.ca/great-canadian-nature-play-showdown
Link(s) to organization education materials	Not applicable
Organization contact	Katherine Walker KWalker@wildplay.com
Other organization related links	Join CNA today: http://childnature.ca/great-canadian-nature-play-showdown

College of New Caledonia

Organization	College of New Caledonia
Link to organization web site	http://cnc.bc.ca/
Link to organization programs	NRET program: http://www.cnc.bc.ca/CNC_Programs/NRETech.htm http://www.cnc.bc.ca/_shared/assets/INCLUDES/program_tools/raw_pages/NRET%20Diploma.pdf
Link(s) to organization education materials	
Organization contact	Ed Morrice morrice@cnc.bc.ca 250-562-2131 ext 5215
Other organization related links	Continuing education: http://cnc.bc.ca/cepg.htm Aboriginal centre: http://cnc.bc.ca/Exploring/Services/student_services/Aboriginal_Resource_Centre.htm Communications and Marketing: http://cnc.bc.ca/Exploring/Services/MES/Recruitment.htm

Council of Forest Industries

Organization	Council of Forest Industries
Link to organization web site	www.cofi.org
Link to organization programs	www.cofi.org
Link(s) to organization education materials	www.cofi.org
Organization contacts	Chris Lear, Forest Education Manager lear@cofi.org 250-564-5136 Mark LaFleur Forest Education Manager lafleur@cofi.org 250-564-5136
Other organization related links	

Canadian Women in Timber

Organization	Canadian Women in Timber
Link to organization web site	http://canadianwomenintimber.com/Welcome.html
Link to organization programs	http://canadianwomenintimber.com/Education.html
Link(s) to organization education materials	http://canadianwomenintimber.com/Education.html
Organization contact	Chair – Alison Anderson alisonaaanderson@shaw.ca Canadian Women in Timber; PO Box 20; Tappen, BC VOE 2X0
Other organization related links	

Envirothon BC

Organization	Envirothon BC
Link to organization web site	http://envirothonbc-com.webs.com/
Link to organization programs	http://envirothonbc-com.webs.com/the-competition
Link(s) to organization education materials	http://envirothonbc-com.webs.com/resources
Organization contact	Connie Williams envirothonbc@shaw.ca
Other organization related links	

Evans Lake Forest Education Society

Organization	Evans Lake Forest Education Society
Link to organization web site	http://www.evanslake.com
Link to organization programs	Unavailable online
Link(s) to organization education materials	Unavailable online
Organization contact	Conor Lorimer conor@evanslake.com
Other organization related links	

Federation of BC Woodlot Associations

Organization	Federation of BC Woodlot Associations
Link to organization web site	www.woodlot.bc.ca
Link to organization programs	
Link(s) to organization education materials	http://www.woodlot.bc.ca/resources.html#education
Organization contact	Lisa Marak (250) 765-6156 lmarak@telus.net
Other organization related links	

Festival of Forestry

Organization	Festival of Forestry
Link to organization web site	http://www.festivalofforestry.org/Welcome.html
Link to organization programs	http://www.festivalofforestry.org/About_Us.html
Link(s) to organization education materials	http://www.festivalofforestry.org/Resources.html
Organization contact	Brenda Martin, Brenda@tla.ca , Sandy McKellar sandy@treefrogcreative.ca
Other organization related links	

Galiano Conservancy Association

Organization	Galiano Conservancy Association
Link to organization web site	www.galianoconservancy.ca
Link to organization programs	http://galianoconservancy.ca/nature-programs
Link(s) to organization education materials	http://galianoconservancy.ca/history
Organization contact	Ken Millard conservancy@galianoconservancy.ca
Other organization related links	

Gavin Lake forest Education Centre

Organization	Gavin Lake Forest Education Society
Link to organization web site	http://gavinlakecamp.wordpress.com/contact/
Link to organization programs	
Link(s) to organization education materials	
Organization contact	mtudor@xplornet.com
Other organization related links	

Learn Forestry

Organization	Learn Forestry
Link to organization web site	http://www.learnforestry.com/
Link to organization programs	http://www.learnforestry.com/
Link(s) to organization education materials	
Organization contact	info@learnforestry.com
Other organization related links	http://www.learnforestry.com/links/index.shtml

Ministry of Forests, Lands and Natural Resource Operations

Organization	Ministry of Forests, Lands and Natural Resource Operations, including BC Timber Sales
Link to organization web site	http://www.gov.bc.ca/for/ http://www.for.gov.bc.ca/bcts/
Link to organization programs	none
Link(s) to organization education materials	none
Organization contact	Brent Olsen, Stewardship Officer 250 371-6538 Brent.olsen@gov.bc.ca
Other organization related links	http://www.naturallywood.com/ http://www.bcfii.ca/ http://www.abcfp.ca/students/default.htm http://canadianforestry.com/wp/?lang=en

Northwest Wildlife Preservation Society

Organization	Northwest Wildlife Preservation Society
Link to organization web site	www.northwestwildlife.com
Link to organization programs	http://www.northwestwildlife.com/education-programs.html
Link(s) to organization education materials	
Organization contact	Ann Peters, Executive Director execdirector@northwestwildlife.com
Other organization related links	

Selkirk College

Organization	Selkirk College, School of Environment and Geomatics, Forestry Technology Program
Link to organization web site	www.selkirk.ca
Link to organization programs	http://selkirk.ca/program/forest-technology
Link(s) to organization education materials	
Organization contact	Carol Andrews candrews@selkirk.ca 250-365-7292 (21504)
Other organization related links	

Sunnyside Acres Heritage Society

Organization	Sunnyside Acres Heritage Society
Link to organization web site	http://www.sunnysideacres.ca/index.html
Link to organization programs	Dedicated by the City of Surrey as an 'Urban Forest Park' in perpetuity the Society offers guided tours to any interested group, including local schools
Link(s) to organization education materials	
Organization contact	
Other organization related links	

Young Naturalists of BC

<p>Organization</p>	<p>Young Naturalists' Club of BC The Young Naturalists' Club of BC gets children outside discovering nearby nature with a network of over 35+ volunteer-led Nature Clubs across the Province of BC. Children aged 5-12 discover the wonders of the natural world as they explore the outdoors on Explorer day field trips, (with local volunteer nature mentors/experts) read about nature in NatureWILD magazine and take action for the environment with an Action Awards program and Stewardship Projects.</p> <p>BC Society # - S. 50849 Business Revenue/Charitable Registration # - 84961 1926 RR0001</p> <p>Address: 1620 Mt. Seymour Rd. North Vancouver BC V7G 2R9 Phone: 604.985.3057</p>
<p>Link to organization web site, programs, education materials</p>	<p>www.ync.ca</p> <p>Consider becoming a YNC Nature Mentor and sharing your knowledge and passion for forest education to inspire the next generation of environmental stewards and naturalists.</p> <p>http://www.ync.ca/2000/01/volunteer-opportunities.html</p>
<p>Organization contact</p>	<p>Kristine Webber, Executive Director kristinewebber@ync.ca</p>
<p>Other organization related links</p>	<p>2012 Annual report http://issuu.com/yncofbc/docs/annual_report_2013_ync_agm_infogra</p> <p>YouTube Videos About Program Victoria YNC Club: http://youtu.be/VocWr2rHKHM Cowichan YNC Club: http://youtu.be/dR_b7XSzRM8</p>

APPENDIX 2 Conference Attendees and Regrets

Conference Attendees – the following are the individuals and organizations who attended the Conference

FIRST NAME	LAST NAME	REPRESENTING ORGANIZATION
Carol	Andrews	C and R Andrews Forestry – Selkirk College
Devin	Beauchamp	TRU
Jeff	Denison	TRU
Kevin	Dickenson	Ministry of Forests, Lands and Natural Resource Operations
Ryan	Dvorak	Alberni District Secondary School
Amelia	Galuska	TRU
Lisa	Grisenthwaite	TRU
Steve	Jones	Forestry Consultant
John	Karakasoulis	TRU
Jason	Kerluck	Carihi Forestry Education Program – Campbell River
Conor	Lorimer	Evans Lake Forestry Education Centre
Lisa	Marak	BC Federation of Woodlot Associations
Laurie	McCulligh	BC Timber Sales
Dyrian	Olson	TRU
Lisa	Perrault	Western Forest Products
Rebecca	Rankin	TRU
Tom	Rankin	Consultant
Brian	Robinson	Association of BC Forest Professionals
Megan	Rogers	TRU
Jason Kane	Sanders	CIF/CFA
Andrea	Seager	TRU
Evan	Tyler	TRU
Morgan	Whitehouse	School District 73
Connie	Williams	Envirothon
Robin	Williams	Elementary School Education Consultant

Conference Regrets – the following are individuals and organizations participating in the initiative but unable to attend the conference

FIRST NAME	LAST NAME	REPRESENTING ORGANIZATION
Kelly	Diamond	Blue Lake Forest Education Society
Chris	Lear	Council of Forest Industries
Brenda	Martin	Truck Loggers Association – Festival of Forestry
Sandy	McKellar	Canadian Women in Timber
Ken	Millard	Galiano Conservancy Association
Ed	Morrice	College of New Caledonia
Ann	Peters	Northwest Wildlife Preservation Society
Debbie	Sluggett	Learn Forestry
Mike	Tudor	Gavin Lake Forest Education Centre
Katherine	Walker	Wildplay Child Nature Alliance
Kristine	Webber	Young Naturalists of BC

APPENDIX 3 Conference Agenda

8:00 am – 8:30 am	Registration
8:30 am – 9:00 am	Conference Introduction
9:00 am – 10:15 am	Breakout Session #1 <ul style="list-style-type: none"> • Organization programs • Organization experiences
10:15 am – 10:45 am	Refreshment Break
10:45 am – 12:00 pm	Breakout Session #2 <ul style="list-style-type: none"> • Organization programs • Organization experiences
12:00 pm – 1:00 pm	Networking Lunch
1:00 pm – 2:30 pm	Breakout Session #3 <ul style="list-style-type: none"> • Recommendations • Next Steps
2:30 pm – 3:00 pm	Refreshment Break
3:00 pm – 4:00 pm	Plenary Session
4:00 pm – 4:15 pm	Closing

Breakout Sessions #1 and #2

The intent of the Breakout Sessions is for each organization to briefly (10 minutes max) describe their programs and the positive and negative lessons learned experienced relative to educating students and teachers on forestry and/or nature.

The attendees will be divided into two groups. After Session #1, half of the each group will move to the other table and repeat the discussion. The intent is for everyone to hear from each organization and have the opportunity to obtain clarification and/or share experiences.

Breakout Session #3

The members of the Session #2 groups will re-assemble to discuss any recommendations relative to improving organizational collaboration, knowledge exchange, funding opportunities, public awareness of organizations, etc. The groups will also identify next steps, if any, after the conference.

Plenary Session

Plenary Session will have the Breakout Session #3 groups share their views with all attendees.