



Metro Vancouver Teachers!

Experience, discover and explore sustainability concepts in your classroom and beyond...

- K-12 curriculum-connected teaching tools and strategies
- Free teacher workshops
- Unique fieldtrips and programs

www.metrovancouver.org/education



CONTACT US
604-432-6200
teacher@metrovancover.org

land
WASTE
water
air
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Thanks again for joining us today!

With your conference membership fee, you receive a one-year membership to EEP SA. Membership benefits include:

- A one-year subscription to *Clearing* magazine and *Green Teacher*
- Access to the EEP SA listserv for updates on events and important EE discussions
- Opportunities to volunteer in projects or sit on the executive
- Connections to ideas for integrating and implementing EE

For information on EEP SA activities, events, networking and resources:

www.bctf.ca/eepta

EEP SA is a dynamic volunteer organization promoting networking, curriculum support, and leadership in environmental education.

SPONSORS



Exploring Nature and the Outdoor Classroom

Friday, October 19, 2007 – Stanley Park Pavilion, Vancouver, BC

Inspiring Sustainability in BC Schools

Keynote Address by Robert Bateman



Discover...

Unique ideas and places for outdoor teaching and learning

Get to know...

- Robert Bateman *Get to Know Interactive CD*
- BC's New Environmental Learning and Experience Strategy
- Practical tools for teaching and learning outside the classroom

PRESENTED BY



and
Partners in
Sustainability Education

REGISTER

programs.info@
metrovancover.org
Call 604-432-6359

SCHEDULE

8:00 am - 8:45 am
Registration

8:45 am - 9:15 am
Introductions

EEP SA Welcome and Agenda Overview
Patrick Robertson

Environmental Learning and Experience
David Zandvliet

Introduction to Keynote Speaker
Dr. Milton McClaren

9:15 am - 10:15 am
Robert Bateman
Keynote Address

Student Perspectives
on *Get to Know Interactive CD*

10:15 am - 10:30 am
Nutrition Break

10:30 am - noon
"Pre-Experience" – Session A

noon - 1:00 pm
Lunch

1:00 pm - 3:00 pm
"Outside Experience" – Session B



SESSION FACILITATORS

STANLEY PARK ECOLOGY SOCIETY

www.stanleyparkecology.ca/
Mia Haab and Jarrid Jenkins

The Stanley Park Ecology Society leads curriculum-based field trips for Kindergarten through Grade 7. Experience our hands-on forest, wetland and intertidal ecology programs in Stanley Park or in your own classroom. Catch aquatic bugs at Beaver Lake, solve a windstorm mystery, camp overnight, or bring a virtual forest into your classroom!



Inspiring Sustainability in BC Schools

On behalf of the Environmental Educators Provincial Specialist Association (EPPSA) of the BCTF and Metro Vancouver, welcome to the 2007 Inspiring Sustainability in BC Schools professional development conference for teachers. This year we aim to inspire teaching and learning which embraces the outdoor classroom to develop a sense of place, connectedness and an ethic of CARE and responsibility for all of our communities.

Many thanks to all the community sponsors and contributors who made this program possible.

A special thank you to Robert Bateman, whose lifetime contribution to art and education has inspired environmental awareness and responsible citizenship amongst many teachers and students alike.

Patrick Robertson
President, EPPSA

Bruce Ford
Metro Vancouver K-12 Education Coordinator

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REGIONAL PARKS

Jill Deuling and Vanessa Lee

Lyn Castagner and Jeremy Plotkin

Experience, discover, explore ... natural wonders and heritage sites at Regional Parks.

Engage all senses while directly experiencing pond life, forest communities, cannery sites, heritage buildings, seashores and more.

Participate in fun, physically active, outdoor learning. Choose from over 16 parks for field trips and programs related to your group's interests.



METRO VANCOUVER

LOWER SEYMOUR CONSERVATION RESERVE (LSCR) – North Shore

Ficus Chan and Tanya Scaman

The LSCR Education Programs let participants experience the unique features of the LSCR, making those experiences memorable and applicable to their daily lives.

K - 12 participants will learn about where their drinking water comes from, how it is stored, managed, and treated; water conservation; ecosystems; and natural resources.



WILD ED

www.wilded.org/about.html

Sherry Reid and Gavin Clark

Bring nature into your classroom with WildED! WildED is a curriculum-linked, experiential, nature education program that engages students and invokes critical thought. WildED's in-school programs and interpretive nature hikes are designed for grades 4 through 12 and are widely applicable to a range of academic subjects including science, social studies, geography, and physical education. WildED is offered free of charge to schools.

VANCOUVER AQUARIUM

www.vanaqua.org/home/

Eriko Arai and Jonathan Hultquist

The Vancouver Aquarium's school programs take students from the tropical rainforests of the Amazon to the freezing waters of the Arctic. Hands-on school programs are delivered in our galleries, classrooms, wet lab, and outdoor streams and beaches by our enthusiastic educators and volunteers. All of our school programs support the BC school curriculum and follow the Aquarium's mission to engage, amaze and inspire participants and promote direct action in conservation.



LANGLEY ENVIRONMENTAL PARTNERS SOCIETY

www.leps.bc.ca/

Ashlee Resek and Nichole Marples

Langley Environmental Partners Society (LEPS) protects and restores the natural environment through education, cooperation and action, to foster a balanced approach to sustainable living.

LEPS offers ten curriculum-based environmental education workshops for K-7; facilitates a secondary-level watershed monitoring program; provides classroom tools and resources; and assists teachers in implementing ecological projects: schoolyard greening, composting, kids clubs, and much more.



NORTH VANCOUVER OUTDOOR SCHOOL

www.nvos.ca/

Victor Elderton (AM session)

Kate Keogh (Vancouver College teacher, NVOS participant) (PM session)

North Vancouver Outdoor School (SD #44) provides interactive and dynamic hands-on learning for all ages. Our program provides experiential natural and cultural history field study on our 165 ha (420 acre) site. Our intent is to allow learners to:

1. learn directly from the environment and within context.
2. create an emotional bond with some aspect of the environment.
3. use as many tools as possible to investigate the environment.
4. learn from enthusiastic role model teachers and instructors.



Robert Bateman KEYNOTE ADDRESS 9:15 AM - 10:15 AM

Richard Louv, author of *Last Child in the Woods*, recognizes the important role environmental interaction plays in the development of a healthy child. He sums up the disconnect that youth have from the environment, "...children and adults alike suffer from what might be called nature deficit disorder, not in a clinical sense, but as a condition caused by the cumulative human costs of alienation from nature, including diminished use of the senses, attention difficulties, and higher rates of physical and emotional illnesses."

The *Get to Know Interactive CD* is all about addressing the growing disconnect between urban youth and the environment. The CD will provide a virtual and interactive outdoor experience. The objective is not to replace real outdoor experiences with indoor ones; instead, it is to offer the students as many opportunities as possible to familiarize themselves with local species as an invitation to go outdoors and experience the real thing.



WILD BC

www.hctf.ca/wild.htm

Lisa Fox (AM session)

Lisa Fox and Diane Ehling (PM session)

Wild BC is a project of the Habitat Conservation Trust Fund and is located within the Ministry of Environment, Lands and Parks. Wild BC began as a provincial sponsor and distributor of the very popular environmental education program Project WILD. It has evolved to serve an important role managing environmental education programs and resource materials for provincial and federal government agencies and other organizations.



EVERGREEN

www.evergreen.ca/en/

Dolores Altin (AM session)

EVERGREEN is an innovative charity that builds the relationship between nature, culture and community in urban spaces. Since 1991, we have engaged people in creating and sustaining healthy, dynamic outdoor spaces across Canada – in schools, communities and homes. Our entrepreneurial approach to social responsibility creates vibrant neighbourhoods, a healthy natural environment and a sustainable society for all.



YOUNG NATURALISTS' CLUB OF BC

www.ync.ca/

Daphne Solecki and Christine Lampa (PM session)

We help children connect with nature by linking like-minded individuals through volunteer-led community and school nature clubs. We provide resources like *NatureWILD*, inspire individual action through our Action Awards Program, and coordinate outings with local experts through our Explorer Days Programs.

NatureWILD, a valuable tool for teachers, is a source of information, inspiration and activities, and is available for a \$15 individual classroom or library annual subscription.



PRE-EXPERIENCE – SESSION A 10:30 AM - NOON

Discover and explore:

- practical strategies to enhance student learning and reconnect them to nature
- how outdoor teaching and learning is curriculum connected
- local places, people, programs and resources to support your teaching

The following environmental education experts will lead this session:

1. Stanley Park Ecology Society
2. Metro Vancouver Regional Parks
3. Metro Vancouver Regional Parks
4. Metro Vancouver Lower Seymour Conservation Reserve

5. WildED

6. Vancouver Aquarium
7. Langley Environmental Partners Society
8. North Vancouver Outdoor School
9. Wild BC
10. Evergreen

OUTSIDE EXPERIENCE – SESSION B 1:00 PM - 3:00 PM

Experience, discover and explore:

- how outdoor field experiences can make learning fun and meaningful
- practical teaching / learning strategies, ideas and adaptations for your class
- the new Environmental Learning and Experience curriculum document (BC Ministry of Education)
- the many treasures of Stanley Park

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4. Metro Vancouver Lower Seymour Conservation Reserve

5. WildED

6. Vancouver Aquarium
7. Langley Environmental Partners Society
8. North Vancouver Outdoor School
9. Wild BC
10. Young Naturalists' Club of BC

Experiential and place-based education supports meaningful teaching and learning – inspiring students to value and care about the place where they live!