

## WINE AND CHEESE ENTERTAINMENT

### BIG ROOM

3:15 pm - 4:30 pm

#### Inspiring Sustainability in BC Schools Wine and Cheese

Hosted by EEPSA and GVRD

Enjoy an end-of-day beverage, snacks and entertainment with colleagues who share an interest in inspiring sustainability in BC schools. Network to your heart's content and win one of our many excellent door prizes!

### BIG ROOM

4:30 pm - 8:15 pm

#### Walking the Talk Launch Wine and Cheese

Hosted by the BC Working Group on Sustainability Education

Conference attendees are invited to join a shared celebration of the establishment of the walkingthetalk network and the BC Working Group on Sustainability Education.

The network is an informal group from all over BC with a shared interest in sustainability education. It's about sharing resources, finding out what's happening in other parts of the province, and learning from one another (with an ultimate goal of changing education at all levels to include sustainability!).

## GVRD Teachers!

Integrate sustainability concepts into your classroom...

Visit our website for information about:

- free teacher workshops
- unique and local teaching tools and ideas
- teacher resources, connections and learning destinations

[www.gvrd.bc.ca/education](http://www.gvrd.bc.ca/education)



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land  
WASTE  
water  
air  
quality of life



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

### Thanks again for joining us today!

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

- A one-year subscription to Clearing Magazine and Green Teacher
- Access to the EEPSA listserv for updates on events and important EE discussions
- Volunteer in projects or the executive
- Add your support for initiatives to enhance EE programs in BC
- Gain ideas for integrating and implementing EE across the curriculum.

Visit our website for information on EEPSA activities, events, networking and resources: [www.bctf.ca/eeepsa](http://www.bctf.ca/eeepsa)



# Inspiring Sustainability in BC Schools

teaching and learning  
for awareness, action and change



## SCHEDULE

8:00 am - 8:45 am

### Registration and Coffee

8:45 am - 9:45 am

### Welcome and Keynote Presentation by Dr. William Rees

(Co-author of *Our Ecological Footprint*)

9:50 am - 11:00 am

### Workshop Session A

**BIG ROOM:** Take the Nature Challenge to School

**LAB:** Bridging the Gaps – Sustainability Education in BC's Classrooms

**BOARD ROOM:** Exploring Sustainability and Agriculture in the Classroom

**LOUNGE:** Eco-literacy in Camp or Online: Creating EE in Western Canada

11:00 am - 11:15 am

### Nutrition Break and Displays

11:20 am - 12:30 pm

### Workshop Session B

**BIG ROOM:** Children's Global Arts: Visioning the 'World We Want...'

**LAB:** Destination Conservation

**BOARD ROOM:** Using Web Technology to Create Global Classrooms

**LOUNGE:** Shaping a Sustainable Region

12:30 pm - 1:45 pm

### Lunch and Displays

**BIG ROOM:** Environmental Concepts in the Classroom Revival

1:45 pm - 1:55 pm

### **BIG ROOM:** Energizer

2:00 pm - 3:10 pm

### Workshop Session C

**BIG ROOM:** Improvability of Sustainability

**LAB:** Global Education: In and Beyond the Classroom

**BOARD ROOM:** Student Voices on Sustainability Education in High School Science

**LOUNGE:** Sustainability at School: Success Stories

3:15 pm - 4:30 pm

### **BIG ROOM:** Social – Networking Wine and Cheese

With entertainment by "Sweet Cascadia"

4:30 pm - 8:15 pm

### **BIG ROOM:** Walking the Talk Launch Party

Hosted by the BC Network for Sustainability Education

Featuring wine, snacks and entertainment



Conference sponsored by EEPSA and the GVRD Education Team

# Welcome to Inspiring Sustainability in BC Schools!

On behalf of the Environmental Educators Provincial Specialists' Association (EEPSA) of the BCTF and the Greater Vancouver Regional District (GVRD) K-12 Education Team, we welcome to our professional development conference for educators. Our theme, Inspiring Sustainability in BC Schools, promises to engage us both today and in the years ahead. Finding ways to inspire ourselves, each other, and learners around the province about and for sustainability may be the challenge of our lifetime. We're glad you're here!

Many thanks to the Vancouver Museum, H.R. MacMillan Planetarium, and our other community sponsors, the Environmental Educators of BC (EEBC) and the BC Network of the Sustainability Education Working Group, for their roles in making this an inspiring event. From all of us on the organizing team, we hope you enjoy this exciting conference and look forward to continued collaboration, capacity building, and action together for a sustainable future.

**Patrick Robertson**  
President, EEPSA

**Bruce Ford**  
Education Coordinator, GVRD



## KEYNOTE PRESENTATION Dr. William Rees

9:00 am - 9:45 am

"If everybody lived like today's North Americans, it would take two additional planet Earths to produce the resources, absorb the wastes, and otherwise maintain life-support. Unfortunately, good planets are hard to find..."

"To develop a way of living that is fulfilling and sustainable within nature, we need to rethink our relationships with each other and with the rest of nature."

"Achieving sustainability will require much thought and sweat, but changing the world can also be pretty exciting."

*Dr. William Rees, B. Sc., Ph. D.,  
University of British Columbia, School of  
Community and Regional Planning (SCARP)*

## WORKSHOP SESSION A

9:50 am - 11:00 am

### BIG ROOM

#### Take the Nature Challenge to School

*Randi Kruse-Ferdinands, David Suzuki Foundation*

Are you and your students up for the Nature Challenge? At this workshop, be one of the first BC teachers to explore the "Nature Challenge Teacher's Guide" – an innovative new science-based curriculum resource for grades 4-7 from the David Suzuki Foundation. Discover this flexible and engaging teaching and learning resource-packed with unique strategies to engage students, promote understanding and encourage informed choices to protect our environment. Find out how you and your students can be inspired to create a better future.

### LAB

#### Bridging the Gaps – Sustainability Education in BC's Classrooms

*Patrick Robertson, EEPSA*

Feeling like "sustainability education sounds great, but got no time for it" in your teaching? Explore the bridges and barriers to sustainability education according to practicing educators, and discover innovative strategies to enable more sustainability ed in your indoor and outdoor classrooms. Getting connected and supported, this session will leave you inspired to make it happen across the curriculum in your learning communities.



### BOARDROOM

#### Exploring Sustainability and Agriculture in the Classroom

*Lindsay Babineau, BC Agriculture in the Classroom Foundation*

Learning about sustainability can be more tangible and relevant if connected to our everyday choices. Discover the many teaching and learning tools to help you and your students explore agriculture and sustainability in the classroom. Explore everyday connections to food, food choices and the essential role of agriculture in sustaining human life on Earth.

### LOUNGE

#### Eco-literacy in Camp or Online: Aspects of Creating EE in Western Canada from two Extremes

*Nick Stanger, Environmental Education Consultant*

Drawing on experience from two ends of the EE curriculum continuum, this session explores how the design of meaningful eco-literacy curriculum is fundamentally contextual. Discover bridging the gap between two rich mediums – outdoors and online with examples from aboriginal youth camps, Robert Bateman's GetToKnow Programme, and Pembina's Green Learning Online (GLO).



## WORKSHOP SESSION B

11:20 am - 12:30 pm

### BIG ROOM

#### Children's Global Arts: Visioning the 'World We Want' and Connecting to the 'World We Live In'

*Tim Hopper, Children's Global Arts Foundation, University of Victoria*

The workshop features a DVD of five lessons created and taught by teachers to develop Arts based exchanges with children in Majority world countries. In 2003, the exchange of artwork started with children from Canada and children in war torn Afghanistan and Iraq.

Based on the themes the 'World We Want' and the 'World we live in' the project now includes arts exchanges with children in India, Chile, South Africa, Belize, Tanzania, Vietnam, Iran and Nigeria. See project website for examples of children's expressions from around the world: [www.childrenglobalarts.ca](http://www.childrenglobalarts.ca).

### LAB

#### Destination Conservation

*Darla Simpson, Pacific Resource Conservation Society*

What is a sustainable school and how do we create one? How do we make sustainability fun, engaging and relevant for students and teachers? Join the Destination Conservation workshop to discuss workable strategies for creating lasting change and long-term environmental stewardship in BC schools.

### BOARDROOM

#### Using Web Technology to Create Global Classrooms

*Drew Murphy, Web Coordinator, Chatelech Secondary School*

If you are concerned about global sustainability and social responsibility then you need to apply the new online technologies in your classroom. Blogs, online video, audio messaging, online slideshows and podcasting are just some of the tools that millions of people are using to express themselves online. In this workshop, we'll discuss how teachers and students can easily use these tools and participate together as global web citizens to effectively promote issues like sustainability and social responsibility.

### LOUNGE

#### Shaping a Sustainable Region

*Bruce Ford, GVRD K-12 Education Team*

What makes an area a desirable place to live, work and play? How can we manage for population growth and maintain quality of life in our neighbourhoods? Explore strategies to engage students with the Livable Region Strategic Plan and explore how our communities can be designed to be more sustainable at this engaging workshop.

## ECC REVIVAL FORUM

1:00-1:30

### BIG ROOM

Environmental Concepts in the Classroom, published in 1995, stands as a foundational EE curriculum resource in BC. Ten years later, a process was initiated to revise and revitalize the document. With Ministry authorization, David Zandvliet (SFU) and Richard Kool (RRU), in partnership with EEPSA, EEBC, and other community groups, led a one-year community consultation process around the province. The new draft document is now ready for public input! Come to this interactive educators' forum, get your advance copy, and help guide the revival of this important piece of EE in BC.

## WORKSHOP SESSION C

2:00 pm - 3:10 pm

### BIG ROOM

#### Improvability of Sustainability

*Ian Gschwind, DreamRider Theatre Productions*

Discover a variety of unique strategies for building drama education into your classroom! Explore how sustainability concepts can be addressed through drama in fun and engaging ways to support your teaching across the curriculum. Ian the crazy character all the kids love, from DreamRider theatre's ever-popular environmental responsibility plays, brings you the "crazy wisdom" of his theatre

work through a series of activities you can play again in your classroom. The games are participatory and emotionally fulfilling. The wild thing is, you'll have so much fun, you won't even realize you learned something important until afterwards!

### LAB

#### Global Education: In and Beyond the Classroom

*Patrick Clarke, BCTF Social Justice*

Expand and build upon the theory and practice of global education in your classroom and beyond. Explore ways to integrate and infuse a global perspective at any grade level and in any curriculum area. Discover the interconnections and possibilities to engage students in action for change no matter what their passion is; from environmental issues, media literacy, multiculturalism, globalization, peace, international development, gender equity, or human rights!

### BOARD ROOM

#### Student Voices on Sustainability Ed in High School Science

*Johan Stroman, EEPSA*

Science curriculum is full of learning outcomes. How do I, as teacher, fit Sustainability education into an already packed year—especially if I'm new to it? Share the findings from a successful 3 week unit. Learn interactive and student journal based EE approaches. Find out what students think works and suggestions for developing your unit.

### LOUNGE

#### Sustainability at School: Success Stories

*Kelly Quinlan, Marnie Conklin, Paula Gallo ("Our Future in the Balance" project partners)*

Explore the unique stories, discoveries, challenges, and achievements of these dedicated Lower Mainland K-7 teachers and their students. Discover how these action-based and curriculum-connected projects can involve students in meaningful learning, inspire sustainability, and green your school! Learn how to pod cast with students, create re-use art, and brainstorm ways to get a fun project happening in your school.

