

2015

WHAT'S WORTH KNOWING: EDUCATING FOR THE 21ST CENTURY GREEN ECONOMY SYMPOSIUM



Learning for a
Sustainable Future

LSF



L'éducation au
service de la Terre

LST

MAY 15, 2015

BMO INSTITUTE FOR LEARNING
3550 PHARMACY AVE
TORONTO, ON.



THE 2015 WHAT'S WORTH KNOWING: EDUCATING FOR THE 21ST CENTURY GREEN ECONOMY SYMPOSIUM

IS BEING ORGANIZED BY

LEARNING FOR A SUSTAINABLE FUTURE

THIS EVENT WILL BRING TOGETHER
120 SENIOR DECISION MAKERS
FROM THE EDUCATION, GOVERNMENT,
BUSINESS, AND NON-PROFIT SECTORS,
AS WELL AS HIGH SCHOOL AND POST
SECONDARY STUDENTS TO ADDRESS
THE QUESTIONS:

**WHAT DO CHILDREN AND YOUTH NEED TO KNOW,
DO, AND VALUE IN ORDER TO ENSURE THEY ARE
RESPONSIBLE, ACTIVE, AND CONTRIBUTING CITIZENS
FOR THE 21ST CENTURY GREEN ECONOMY?
HOW CAN FORMAL EDUCATION BE REORIENTED
TO MEET THESE GOALS?**



This Symposium explores the opportunities and benefits of connecting the discourse on 21ST CENTURY EDUCATION, TO LEARNING FOR A GREEN ECONOMY, thereby addressing the economic, environmental and social challenges that will define the prospects for human existence on this planet beyond the next century.

AGENDA

- 8:15 AM ARRIVAL AND COFFEE
-
- 8:30 AM INTRODUCTION AND WELCOMING REMARKS
- Group icebreaker/situation analysis
-
- 9:15 AM OPENING KEYNOTE ADDRESS
- Educating for the 21st Century Green Economy
-
- 9:30 AM MODERATED PANEL DISCUSSION
- Presenters from business, academia and youth
 - Questions and answers
-
- 10:30 AM BREAK
-
- 10:45 AM MOVING FORWARD
- Rotating open-space activity to address "What's worth knowing?" and "Who needs to know it?"
-
- 12:00 PM LUNCH - **OUR CANADA PROJECT PRESENTATION**
-
- 1:30 PM ACTION PLANNING
- Self selected breakout groups address "What needs to be done" for identified themes
 - Group presentations with feedback and consensus seeking
 - Commitments and follow-up mechanism
-
- 2:45 PM BREAK
-
- 3:00 PM CLOSING KEYNOTE ADDRESS
- Deputy Minister of Education - Gerald Farthing - TBD
-
- 3:45 PM CLOSING REMARKS FROM THE CHAIR
-

SESSION CONCLUDES BY 4:00 PM



LEARNING FOR A SUSTAINABLE FUTURE (LSF)

IS CELEBRATING 24 YEARS OF PROMOTING - THROUGH EDUCATION - THE KNOWLEDGE, SKILLS, VALUES, PERSPECTIVES, AND PRACTICES ESSENTIAL TO A SUSTAINABLE FUTURE. LSF'S INNOVATIVE PROGRAMS AND STRATEGIC PARTNERSHIPS ARE RESHAPING EDUCATION POLICIES TOWARDS FOSTERING RESPONSIBLE CITIZENS FOR THE 21ST CENTURY.

SPONSORS OF THIS EVENT WILL HAVE THE OPPORTUNITY TO ENGAGE WITH NATIONAL ECONOMIC, SUSTAINABILITY AND EDUCATION LEADERS AND YOUTH, AND SHOWCASE THEIR COMPANY'S COMMITMENT TO A GREEN ECONOMY FOR THE 21ST CENTURY.

PRESENTING SPONSORS:

BMO  Financial Group

BRONZE SPONSORS:









SYMPOSIUM CONTEXT

**“IN 2050, SOME 9 BILLION PEOPLE LIVE WELL,
AND WITHIN THE LIMITS OF THE PLANET.”**

**– VISION 2050: THE NEW AGENDA FOR BUSINESS,
WORLD BUSINESS COUNCIL ON SUSTAINABLE
DEVELOPMENT (WBCSD)**

Ministries of Education in Canada and around the world are abuzz with exciting conversations and policy commitments around twenty-first century education to enable youth to be more competitive in the current global economy. This begs the question, however, as to whether the current global economy is itself sustainable over the course of this century. According to the World Business Council on Sustainable Development (WBCSD) – an organization whose membership comprises 29 of the largest, most important companies on the planet – it is not.

WBCSD research shows that by 2050 our projected estimated population will be 9 billion people and based on current levels of resource consumption, energy use, and waste production, we will require 2.5 planet Earths. Leading businesses have called for a shift from 20th century capitalism to 21st century sustainable enterprise; or from a “brown economy” to a “green economy”.

SPEAKERS & PARTICIPANTS

KEYNOTE SPEAKERS, MODERATORS,
PANELISTS AND PARTICIPANTS ARE
RENOWNED GREEN ECONOMY LEADERS,
INCLUDING:

- ✿ **Mr. Richard Chartrand**
Executive Director of the Electronics & Energy Business Group, 3M Canada
- ✿ **Dr. Gerald Farthing**
Deputy Minister of Manitoba Education and Advanced Learning
- ✿ **Ms. Sheila Innes**
Director – Sustainability Integration, Suncor Energy
- ✿ **Mr. Bruce Rodrigues**
Chief Executive Officer, Education Quality and Accountability Office (EQAO)
- ✿ **Dr. David Wheeler**
President and Vice Chancellor, Cape Breton University
- ✿ **Dr. Bob Willard**
Speaker and Author, Sustainability Advantage
- ✿ **Premier Kathleen Wynne**
Premier of Ontario (To Be Confirmed)

PARTICIPANTS WILL INCLUDE:

- » Senior corporate executives from some of Canada’s largest companies
- » Government officials and policy makers at the national, provincial and municipal levels in the areas of citizenship, environment, health, education, Indian and Northern Affairs
- » Senior education leaders
- » Non-profit organizations
- » Researchers and academics
- » Media
- » Teachers
- » Secondary school and post secondary students



SYMPOSIUM OBJECTIVES

THE 2015 WHAT'S WORTH KNOWING: EDUCATING FOR THE 21ST CENTURY GREEN ECONOMY SYMPOSIUM AIMS TO CREATE A SHARED UNDERSTANDING OF THE TRENDS, EVENTS AND ISSUES RELATED TO EDUCATING FOR THE 21ST CENTURY GREEN ECONOMY, DEVELOP A CONSENSUS ON HIGH-LEVEL STRATEGIES, AND IDENTIFY ACTIONS AND COMMITMENTS TO CHANGE. THE SYMPOSIUM WILL CULMINATE IN RECOMMENDATIONS FOR EDUCATION, GOVERNMENT, BUSINESS AND CIVIL SOCIETY REGARDING EDUCATION POLICY AND CURRICULUM DEVELOPMENT IN FORMAL, NON-FORMAL AND INFORMAL. SPECIAL EMPHASIS WILL BE PLACED ON TRANSLATING RECOMMENDATIONS INTO ACTION.



SYMPOSIUM OUTCOMES



A SYMPOSIUM REPORT

Providing a clear and concise set of recommendations for curriculum and education policy development, including formal, non-formal and informal education, across Canada, the report will address:

- What is worth knowing?
- Who needs to know it?
- What needs to be done?

PUBLIC OUTREACH & ENGAGEMENT

A multi-tiered public outreach and engagement campaign will follow the Symposium to promote the recommendations developed by the participants.

YOUTH ENGAGEMENT

High school and post secondary students from across Canada will return to their schools and communities as knowledge ambassadors. They will be equipped to advance education for the 21st century green economy, as well as influence local decision-makers through practical action.

WHY IS EDUCATING FOR THE 21ST CENTURY GREEN ECONOMY ESSENTIAL?

Students in Kindergarten today will be in mid-career in 2050. What sort of world will they face? What kinds of learning, and what life skills will they require to live well in such a world?

To date, most discussions of 21st century education are premised on servicing the brown economy, rather than transforming for the green economy. Typically missing is attention to the sustainability context: the social, economic and environmental challenges that lie ahead, and acknowledgement of the existence of planetary limits to old style economic growth.

Students need to learn about and develop skills relevant to the emerging green economy because their entrepreneurship, innovation and creativity will help the new form of sustainable capitalism emerge. As well, we need to prepare students not only for employment in a sustainable economy, but also with the skills and values that will allow them to live sustainable lifestyles on this planet contributing to the future well-being of Canadian society.

“A 21ST CENTURY EDUCATION SHOULD BE ABOUT LEARNING TO LIVE SUSTAINABLY, IN A LEARNING ENVIRONMENT THAT ENSURES QUALITY EDUCATION.”
– GERALD FARTHING, DEPUTY MINISTER OF EDUCATION MANITOBA, CANADA

What's Worth Knowing: Educating for the 21st Century Green Economy Symposium on May 15th
\$150 per person

What's Worth Knowing Symposium on May 15th + Gala Dinner on May 14th
\$250 per person

Gala Dinner on May 14th
\$150 per person, \$1,200 per table

[CLICK TO REGISTER](#)



THE 2015
WHAT'S WORTH
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THE 21ST CENTURY
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SYMPOSIUM



WHAT DO THEY NEED TO KNOW?
 WHAT DO THEY NEED TO DO?



WHAT DO THEY NEED TO VALUE?
 HOW CAN THEY BE ACTIVE CITIZENS?



HOW CAN THEY BE RESPONSIBLE AND CONTRIBUTING CITIZENS?



HOW CAN FORMAL EDUCATION BE REORIENTED
 TO MEET THESE GOALS?

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FOR DETAILS AND FOR ADDITIONAL
FUNDING OPPORTUNITIES:

TEL: 1-877-250-8202

EMAIL: SYMPOSIUM@LSF-LST.CA

**LEARNING FOR A SUSTAINABLE
FUTURE (LSF) IS A REGISTERED
CANADIAN CHARITABLE ORGANIZATION
WORKING OVER THE PAST 24 YEARS
WITH BUSINESS, GOVERNMENTS,
SCHOOL BOARDS, UNIVERSITIES,
EDUCATORS, YOUTH, AND COMMUNI-
TIES ACROSS CANADA TO ADVANCE
EDUCATION POLICIES AND PRACTICES
AND CREATE ENGAGED, RESPONSIBLE
CITIZENS FOR THE 21ST CENTURY**

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