



REGISTER AT EVENTBRITE NOW!

- 
KEYNOTE SPEAKERS
 Listen to insightful, informative and innovative ideas from 21st Century thinkers.
- 
CLASSROOM PRACTICE
 Interact with arts and science-infused, inquiry-based learning and success stories. Play, engage, and reflect.
- 
PEDAGOGY & STRATEGY
 Engage with new research and best practices to create new paths to successful learning. Try, apply, and then repeat!
- 
THE FUTURE IS NOW!
 Discover alternate paths and possibilities for the state of education. Imagine and build the future today.
- 
DEMOS
 Grab new ideas from these classroom demonstrations.

ART, SCIENCE & THE BRAIN

NEW MODELS OF LEARNING FOR THE 21ST CENTURY







MaRS DISCOVERY DISTRICT | **October 31, 2011** 8:00 am to 5:30 pm
101 College Street, Toronto | **November 1, 2011** 8:00 am to 9:30 pm

meet some of the most innovative educational entrepreneurs in Canada

witness the collision of art and science in a new synthesis of project-based education


exchange ideas with leaders in the field of public education

OCTOBER 31 HIGHLIGHTS

-  **Opening keynote!**
Change for Good: The Arts, Learning and Creative Communities, with Stephen Huddart (President & CEO, The J.W. McConnell Family Foundation)
-  **Keynote!**
 What happens when neuroscience and education collide? Find out with featured guest keynote speaker Mariale Hardiman (Assistant Dean, Urban Schools Partnership; Chair, Department of Interdisciplinary Studies in Education, Johns Hopkins University School of Education)
-   *Mind the Imagination: "Exploring Creativity in Depth"*, with Austin Clarkson (Professor Emeritus, York University; Director, The Milkweed Collective)
-  *Community Partnerships in Arts and Science Education*, with Greer Kudon (Learning Through Art, Guggenheim Museum), Elena Soni (Walls and Barriers Program, Royal Ontario Museum) & Luke Gustafson (Canadian Space Agency, StarAcers) Moderator: Martin Fischer (Science Educator, Ontario Science Centre)
-  *The Physical Space of Learning*, with François Couture (St. Lambert Elementary School, Riverside School Board), Éric Boutin (St. Mary's School, Riverside School Board), Elgin Cleckley (Design Coordinator, Ontario Science Centre) & Ron Lancaster (Senior Lecturer, University of Toronto's Ontario Institute for Studies in Education) Moderator: Colin Ripley (Graduate Program Director, Ryerson University's Architectural Science Program; Director, RTVR)

Visit **21C-LEARNING.CA** for program updates!

NOVEMBER 1 HIGHLIGHTS

-  **Keynote!**
ArtsSmarts and Adolescent Mental Health, with Stan Kutcher (Professor, Dalhousie University Department of Psychiatry; Sunlife Financial Chair in Adolescent Mental Health Director, WHO Collaborating Centre)
-   *Get in the Game*, a special interactive and discussion session, with Jeremy Friedberg (Spongelab Interactive), Adam Clare (Wero Creative), Rob Whent (President, OTEP), Steven Brown (Practi-Quest Experiential Software), Kerri Brock (Career Cycles) & Sylvain Moreno (MusIQKids)
-  *How Do We Define Success?*, with Carolyn Acker (Founder, Pathways to Education), Ed Dixon (Director, KEEN Differentiated Learning Group), Amy Coupal (Executive Director, Curriculum Services Canada) & Cécile Arsenault (Coordinator, ArtsSmarts PEI) Moderator: Annie Kidder (Executive Director, People for Education)
-  *The Lost Art of Building Things*, with Chris Perivolaris (Teacher Advisor, East York Collegiate Robotics Team) & Mohan Nadarajah (Founder & CEO, PLAYLab)
-  *The Difficulty of Teaching Math*, with Ron Lancaster (Senior Lecturer, University of Toronto's Ontario Institute for Studies in Education), John Mighton (Founder, JUMP Math), & Eric Rosenberg (Founder, The Eric Rosenberg Development Studio) Moderator: Joseph Wilson (Education Specialist, MaRS)

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SPECIAL EVENING EVENT!

November 1
6:00 pm

Dr. Daniel Levitin (The James McGill Professor of Psychology, Music & Computer Science, McGill University; Author of *This is Your Brain on Music* and *The World in Six Songs*) will join us for a Special Evening Event in one of only four public speaking engagements this year, with a live performance of *Surface Tension* (2009), by pianist **Eve Egoyan** and multi-media artist **David Rokeby**. *Surface Tension* is a new paradigm in music performance, showcasing a collaborative work for disklavier piano and interactive video, first commissioned by the Open Ears Festival through the Canada Council for the Arts.

TICKETS
Available on-line at **21c.eventbrite.com** (service charges apply)

Early-Bird Special: CA\$295
Full Conference Pass – only until Sept. 30!
 Includes November 1 Evening Event with Dr. Daniel Levitin plus cocktail party, RSVP at 21c.eventbrite.com

Regular: CA\$395
Full Conference Pass
 Includes November 1 Evening Event with Dr. Daniel Levitin plus cocktail party, RSVP at 21c.eventbrite.com

November 1 Evening Event: CA\$100
 With Dr. Daniel Levitin, Eve Egoyan and David Rokeby, plus cocktail party, open to the public not attending the conference

Power Weekly Pass: CA\$500
 Includes: *Art, Science and the Brain* knowledge exchange, October 30 to November 1; the *People for Education* conference, November 5 to 6; AND the Ontario Science Centre's *Leonardo da Vinci's Workshop*, November 3

ACCOMMODATION
Courtyard Toronto Downtown Marriot
 Official 2011 knowledge exchange hotel, with a Special Early Bird Rate!

