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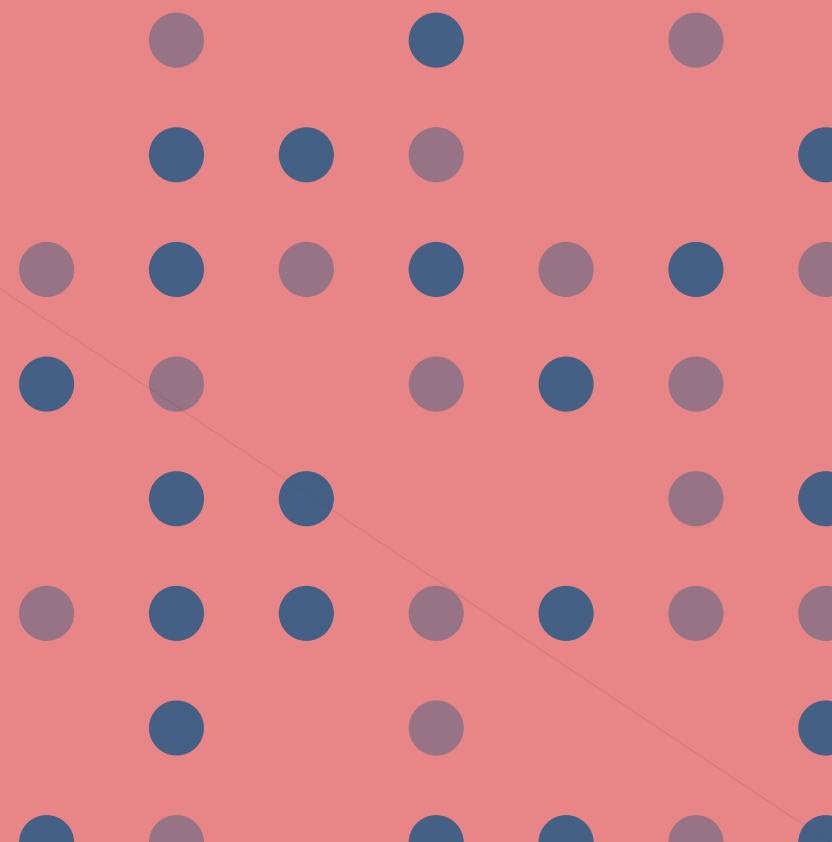
The Evolution of Learning



Tuesday, November 21, 2023

Toronto | 8am ET

Hyatt Regency Toronto | 370 King Street W



Agenda at a glance

Education systems have faced a tremendous shift over the past few years. The way in which both educators and their students interact has changed. With the world's growing demand for faster, smarter and more efficient solutions, it's no surprise that technology has become an integrated part of teaching and learning. While the push for online learning was predominantly due to the pandemic, schools, educators and ministries were already in the process of rolling out policies aimed to promote the use of innovative technologies in the classroom.

While the use of Education Technology and interactive tools may have been the next step for higher learning, it is vital to address the complexities of this transformation. Ensuring that students can continue their studies, have access, and succeed within their respective classes remains the primary objective. Furthermore, guaranteeing that educators are also equipped with the knowledge and have access to the right tools to do so is essential.

This event will highlight and discuss valuable strategies, challenges and new opportunities technologies bring to primary and secondary learning. EduTech East invites educators, district school boards, ministry officials and key stakeholders to come together and share their experiences, best practices and insights to further the integration of digital solutions into our schools and curriculums. The growing demand for technology in the classroom will undoubtedly bring about unique challenges, but it also has the power to deliver a higher quality of learning for all.

Who You'll Meet

Chiefs, Deputy Ministers, Directors, Superintendents, Leaders, Heads and Managers of:

- Education and Child Care
- School Board Districts
- Inclusive Education
- Special Needs
- Education Unions
- Curriculum Development
- Digital Learning Technology
- Online and eLearning
- IT and IS
- Security and Cybersecurity
- Education Policy
- Chairs and Trustees
- Principals
- Vice Principals

Benefits of Attending



Examine current trends, challenges and outcomes of tech-based learning



Discover how you can leverage new digital tools and elevate your curriculum



Learn from experts on how you can further empower your students to succeed

Your Inspiring Speakers



MISHAAL SURTI

Director of Curriculum, Assessment and Student Success Policy Branch of Student Achievement Division

Ministry of Education



CHRIS DEMERS

Chief Information Officer
Waterloo Catholic District School Board



AIMAN FLAHAT

Superintendent of Education
Halton District School Board



BERNADETTE SMITH

Superintendent - Innovation and Research
Peel District School Board



SUMEETA MERWAR

Principal
Peel Elementary Virtual School



PETER SINGH

Executive Officer, IT and IM Services
Toronto District School Board



LUIS GOMES

Senior Manager IT Services
Wellington Catholic District School Board



JOHN MCCORMICK

Chief Information and Information Security Officer (CIO/CISO), Digital Support Services
Upper Grand District School Board



DR. NIKKI MARTYN

Program Head, Early Childhood Studies
University of Guelph-Humber



JANE MORRIS

Superintendent of Education
Avon Maitland District School Board, Education Centre



IVANA MACISAAC

Executive Officer, IT and Digital Transformation (CIO)
Waterloo Region District School Board



STUDENTS

Our Lady Queen of the World Catholic Academy



JOHN HEINRICH

Principal
Our Lady Queen of the World Catholic Academy



MAX VECCHIARINO

Superintendent - Equity, Policy, Strategy, Research
Dufferin-Peel Catholic District School Board



KEN JEFFERS

Associate Director of Equity, Diversity, and Inclusion
Ontario Public School Board Association



PAULLA BENNETT

CIO
York Region District School Board



Jeewan Chanicka

Director of Education
Waterloo Region District School Board



NATHAN ROWBOTTOM

Lead Instructor for the PTech Program and Computer Teacher
Six Nations Polytechnic



KARI D. WEAVER

Learning, Teaching, and Instructional Design Librarian
University of Waterloo



DR. ALEXIS MORRIS

Canada Research Chair in the Internet of Things
OCAD University



BRAD ROSS

CIO
Bluewater District School Board

Your Inspiring Speakers



CAROLYN GLASER
General Manager
Information Technology
Services
Thames Valley District
School Board



JONATHAN SHOSS
Superintendent of
Information Services
Halton District School
Board



**DR. SUSIE LEE-
FERNANDES**
Director of Professional
Learning
Ontario Principals'
Council



ALEK KOLGA
Regional Education
Manager
Smart Technologies



DR. WENDY CUKIER
Founder and Academic Director
Diversity Institute
and Research Lead
Future Skills Centre



DOUGLAS SANTOS
Senior Manager for
Advanced Threat
Intelligence
Fortinet



CHRIS MEDINA
Regional Sales Manager,
Ontario Public Sector
CrowdStrike



GEORGE MIKHAILOV
Senior Sales Engineer
Proofpoint



JAMES KOSA
Partner
WeirFoulds LLP



GARRY COLDWELLS
Senior Manager, Systems
Engineering
Palo Alto Networks



MIKE BERTHOLD
Senior Solutions
Architect
Okta



HASHIM HUSSEIN
Regional Account
Manager
Netskope



SHERRY WALSHAK
Director, Global Public
Sector Solutions
Marketing
Nutanix



STEVE BROWN
President & Chief
Executive Officer
Nelson



ADRIAN BANASIK
Head of Revenue -
Canada
Education Perfect



CLAUDINE O'DONNELL
Senior Vice President
Nelson Solutions



CLAIRE VARLEY
Executive Director,
Classroom Success
Nelson



MEGAN FARRELL
Vice President, Strategic
Initiatives
Nelson

7:45am Registration and Networking Breakfast

8:30am Welcome from the Public Sector Network

8:35am Welcome from the Chair: A Vision for Edtech: A multi-directional approach to transforming classrooms

Steve Brown, *President & Chief Executive Officer*, Nelson

MC: **Claudine O'Donnell**, *Senior Vice President*, Nelson Solutions

8:55am Opening Keynote: **The Impact and Opportunity of Emerging Technologies in Education**



- What sort of impact, challenges and opportunities have emerging technologies had on education?
- How have new digital technologies and innovations altered the way in which the education sector is approaching student learning and achievement?
- How can we leverage the power of emerging technologies to modernize teaching and learning in our changing world?

Mishaal Surti, *Director of Curriculum, Assessment and Student Success Policy Branch of Student Achievement Division*, Ministry of Education

9:15am Platinum Partner Session: **Modern Defense in Depth with XDR and Zero Trust**

- Revolutionizing an Identity centric Zero Trust Architecture (ZTA) with XDR to combat sophisticated threats and simplify complex IT infrastructures
- Discover how the seamless integrations between these best-of-breed technologies can help you enhance your security posture and accelerate your organization's modernization to the cloud

Chris Medina, *Regional Sales Manager, Ontario Public Sector*, CrowdStrike

Mike Berthold, *Senior Solutions Architect*, Okta

Hashim Hussein, *Regional Account Manager*, Netskope

9:35am Panel Discussion: **The Future of Education: Is AI the New Teacher's Pet?**



- Discussion on the positives AI can bring to the classroom with new and innovative learning experiences
- A look at the policies and guidance being drawn up for the use of AI within schools
- Overview of the associated risks and overcoming the challenges of AI within the classroom

Chris Demers, *Chief Information Officer*, Waterloo Catholic District School Board

Nathan Rowbottom, *Lead Instructor for the PTech Program and Computer Teacher*, Six Nations Polytechnic

Kari D. Weaver, *Learning, Teaching, and Instructional Design Librarian*, University of Waterloo

Aiman Flahat, *Superintendent of Education*, Halton District School Board

Garry Coldwells, *Senior Manager, Systems Engineering*, Palo Alto Networks

Moderator: **Claire Varley**, *Executive Director*, Nelson

10:05am Fireside Chat: **Educational Leaders' Fireside Chat: Successfully Delivering New Technology & How to Prepare for the Potential Risks**

- Explore successful strategies employed to effectively implement new technology
- Gain insights into how to navigate and prepare for potential risks associated with the adoption of new technology, including considerations for data security, privacy, and unforeseen challenges
- Hear firsthand about experiences, lessons learned, and the leadership perspectives that have contributed to the successful delivery of new technology in educational settings.

Jeewan Chanicka, *Director of Education*, Waterloo Region District School Board

Peter Singh, *Executive Officer, IT and IM Services*, Toronto District School Board

Moderator: **Claudine O'Donnell**, *Senior Vice President*, Nelson Solutions

10:25am Platinum Partyner Session: **Threat Informed Security Operations (SecOps): Navigating the Current Landscape with Fortinet**

According to recent reports, K-12 Education is now the most targeted vertical. With the growing number of cyber incidents targeting K-12 school boards, cybersecurity remains a top priority for IT leaders and school board administrators.

In an era marked by escalating cyber threats, the understanding of the intertwined dynamics of APT (Advanced Persistent Threats) and cybercrime is paramount to adapting modern defense strategies for robust cybersecurity. This presentation will walk through the nuances of the current threat landscape, the evolving paradigms of cyber defense, and the power of leveraging threat intelligence – all underpinned by Fortinet's Security Fabric and portfolio of advanced solutions.

Douglas Santos, *Senior Manager for Advanced Threat Intelligence*, Fortinet

10:45am **Networking Break on the Exhibition Showfloor****11:15am** Government Keynote: **Setting New Standards for Tech-Based Learning at an Elementary and Secondary Level**

- What are policymakers doing to address the large age gaps and learning variances from K-12?
- How are curriculums addressing budget constraints and access to technology within certain districts?
- What can be done to ensure learning standards are maintained for all?

Bernadette Smith, *Superintendent - Innovation and Research*, Peel District School Board

Sumeeta Merwar, *Principal*, Peel Elementary Virtual School

11:35am Government Case Study: **Assessing Software Privacy and Security Risks**

- The pandemic accelerated the use of software as a service and mobile applications in K-12 along with the risk and consequences of unsafe use
- This presentation outlines the work of the OASBO Joint Collaborative Committee to develop a software review process, tools, and a risk review service for participating school boards
- We will discuss successes to date and areas for development

John McCormick, *Chief Information and Information Security Officer (CIO/CISO), Digital Support Services, Upper Grand District School Board*

Luis Gomes, *Senior Manager IT Services, Wellington Catholic District School Board*

Carolyn Glaser, *General Manager Information Technology Services, Thames Valley District School Board*

11:55am Gold Partner Session: **Classrooms of Tomorrow: People-Powered Tech in Canadian Education**

Adrian Banasik, *Head of Revenue - Canada, Education Perfect*

12:15pm Panel Discussion: **Humans at the End of the Technology: Preparing and Shaping the Next Generation**

- How can we ensure that technology is used to enhance, not replace, human learning?
- What are the ethical implications of using AI in education?
- How can we prepare students for a future in which technology is increasingly ubiquitous?
- What are the impacts on human behavior, wellbeing, communication, empathy and respect?

Dr. Nikki Martyn, *Program Head, Early Childhood Studies, University of Guelph-Humber*

Jane Morris, *Superintendent of Education, Avon Maitland District School Board, Education Centre*

Dr. Alexis Morris, *Canada Research Chair in the Internet of Things, OCAD University*

Alek Kolga, *Regional Education Manager, Smart Technologies*

Moderator: **Megan Farrell**, *Vice President, Strategic Initiatives, Nelson*

12:45pm **Networking Lunch Break on the Exhibition Showfloor**

1:45pm Panel Discussion: **Minimizing Cybersecurity and Data Privacy Risks Associated with Learning Technology**

- How are policymakers, school boards and educational institutions addressing the increased cyber risks with the rise of learning technology?
- How can governments build stronger data management policies, while working with schools to monitor, mitigate and report incidents?
- What can schools do to further educate staff, teachers and students about cybersecurity and data privacy?
- What is needed from the Ministry and key stakeholders to further research and data collect on this very new shift in education and learning?

Ivana MacIsaac, *Executive Officer, IT and Digital Transformation (CIO)*, Waterloo Region District School Board

Brad Ross, *CIO*, Bluewater District School Board

Jonathan Shoss, *Superintendent of Information Services*, Halton District School Board

George Mikhailov, *Senior Sales Engineer*, Proofpoint

Moderator: **Claire Varley**, *Executive Director*, Nelson

2:15pm **Roundtables:** Breakout into specialized conversation areas and join engaging discussions to deep dive into innovation priorities

- Roundtable 1: **Merging Pedagogy and Technology to Construct Curriculum-Focused Platforms for Both Students and Educators**

Facilitated By: **Megan Farrell**, *Vice President, Strategic Initiatives*, Nelson

- Roundtable 2: **Unraveling the Realm of Cyber Crime: Confronting Advanced Cyber Threats**

Facilitated By: **Chris Medina**, *Regional Sales Manager, Ontario Public Sector*, CrowdStrike, **Mike Berthold**, *Senior Solutions Architect*, Okta, **Hashim Hussein**, *Regional Account Manager*, Netskope

- Roundtable 3: **Leveraging Security Operations (SecOps) in K-12**

Facilitated By: **Douglas Santos**, *Senior Manager for Advanced Threat Intelligence*, Fortinet

- Roundtable 4: **Creating Personalized Learning Experiences with Adaptive Technologies**

Facilitated By: **Adrian Banasik**, *Head of Revenue - Canada*, Education Perfect

- Roundtable 5: **Sustainable EdTech Adoption: When you make an investment in technology, how do ensure that it is adopted and utilized both immediately after implementation and in to the future?**

Facilitated By: **Alek Kolga**, *Regional Education Manager*, Smart Technologies

- Roundtable 6: **Emerging issues in Data Privacy in the Education Sector**

Facilitated By: **James Kosa**, *Partner*, WeirFoulds LLP

- Roundtable 7: **Safeguarding Education: Navigating 3rd Party Supplier Cyber Risk and Balancing Accessibility with Security in K-12 and Higher Education**

Facilitated By: **George Mikhailov**, *Sr. Sales Engineer*, Proofpoint

- Roundtable 8: **Accelerating Learning with Digital Course Solutions Whether at Home or In-Class**

Facilitated By: **Garry Coldwells**, *Senior Manager, Systems Engineering*, Palo Alto Networks

- Roundtable 9: **Future-Ready Education: Simplifying IT for What's Next**

Facilitated By: **Sherry Walshak**, *Director, Global Public Sector Solutions Marketing*, Nutanix

3:15pm **Networking Break on the Exhibition Showfloor**

3:25pm **Welcome back from the Chair**
Steve Brown, *President & Chief Executive Officer*, Nelson

3:30pm Panel Discussion: **Overcoming the Challenges of Increasing Accessibility to Technology While Embracing the Shift in Digital Learning**



- How can we ensure resource distribution is based on equity and not just equality?
- What is being done to ensure the socioeconomic status does not impact students' ability to access technology?
- How are broadband access limitations considered, when embracing more technology in the classroom?
- What resources are available to increase teachers' digital literacy when pivoting towards digital learning?
- How quickly can schools pivot to virtual, to accommodate unpredicted situations?

Max Vecchiarino, *Superintendent, Equity, Policy, Strategy, Research*, Dufferin-Peel Catholic District School Board

Ken Jeffers, *Associate Director of Equity, Diversity, and Inclusion*, Ontario Public School Board Association

Paula Bennett, *CIO*, York Region District School Board

Dr. Susie Lee-Fernandes, *Director of Professional Learning*, Ontario Principals' Council

Sherry Walshak, *Director, Global Public Sector Solutions Marketing*, Nutanix

Moderated By: **Claire Varley**, *Executive Director*, Nelson

4:00pm Platinum Partner Session: **GenAI is here to stay: what now?**

A discussion of the implications of generative AI on educators and education systems, including impacts on generation of teaching content, assessment of student work, confidentiality and data privacy concerns, impacts on back office operations of educational institutions, and creating policies and frameworks to guide your organisations into the future.

James Kosa, *Partner*, WeirFoulds LLP

4:20pm Student Panel: **The Voice of the Classroom**



- Hear directly from students about their experiences in the classroom as they provide an honest review of the tech they use
- Gain an understanding of the challenges and hopes of students when tailoring teaching methods and plans to use educational technology
- A look at how tech outside of school is exposing students to emerging innovations, and how does this impact their learning experience?

Students, Our Lady Queen of the World Catholic Academy: **Beshoy Hanna, Nancy Zhou, Nicole Carter, Farbod Khalilian**

John Heinrich, *Principal*, Our Lady Queen of the World Catholic Academy

4:40pm Keynote: **Future-Proofing Canada: Technology, Skills, and the Path Forward**

- Reflect on the day's insights, research, and innovative projects
- Insights from the Future Skills Centre on the critical issues we need to address to chart an inclusive path forward
- Explore how we can ensure that all Canadians have the skills and opportunities they need to thrive in the rapidly changing world of work
- Identifying actionable steps we can take to build a more inclusive and prosperous future for Canada.

Dr. Wendy Cukier, *Founder and Academic Director, Diversity Institute and Research Lead, Future Skills Centre*

5:00pm **Closing Remarks from the Chair**

Steve Brown, *President & Chief Executive Officer, Nelson*

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