

**TESS**

TECHNOLOGY + EDUCATION  
SEMINAR + SHOWCASE

TESS 2022

# The Hybrid Experience:

## Designing the Future of Learning

IN-PERSON

# Program

Globe and Mail Centre



The Technology and Education Seminar and Showcase is made possible with funding by the Ministry of Colleges and Universities.

*ecampus*  
Ontario

**Ontario** 

Welcome to eCampusOntario's

# Technology and Education Seminar and Showcase (TESS)

The Technology and Education Seminar and Showcase (TESS) Conference has been eCampusOntario's annual flagship event since 2015. This year's theme – *The Hybrid Experience: Designing the Future of Learning* – explores the evolution of an integrated digital and in-person education environment, the future of delivering vibrant learning experiences, and the steps we take today for a more effective and sustainable tomorrow.

TESS 2022 will feature an immersive in-person experience with virtual elements to enhance social connectivity. This year's conference will be a ticketed event with equity-based discounts for eCampusOntario member institutions, faculty, and students.

## About eCampusOntario

**ecampus**  
Ontario

eCampusOntario is a not-for-profit organization that accelerates the transformation of postsecondary digital learning in Ontario to increase participation in higher education. With \$47 million in funding from the Province of Ontario in 2021, eCampusOntario leads a consortium of the province's publicly-assisted colleges, universities and Indigenous institutes to advance the development and adoption of online and digital learning technologies, programs and environments.

## Conference tracks



### Imagining Digital Futures

Creating space for conceptualizing what's possible. Our digital futures are as open as our imaginations and speakers are invited to explore the next realm of virtual and hybrid learning.



### Digital Inclusion

Investigating whether hybrid learning systems can deliver on their promise of digital inclusion, supporting learners with flexibility, technology and accessibility wherever they are, whatever their situation.



### Practices and Pedagogies

Exploring the theories of hybrid pedagogies and how they translate into on-the-ground blended learning methods for delivering immersive experiences for all learners.

# Presenters:



## Maria Crabtree

Director of Strategic Foresight Projects, KnowledgeWorks

Maria Crabtree is a futurist and foresight researcher. She has worked on a range of foresight initiatives including a project for NASA's Langley Research Center, Kimberly Clark's future of the circular economy, and the Ontario Institute for Cancer Research's future of cancer research. Maria is a coauthor and co-editor of the books *Beyond Genuine Stupidity* and *The Future Reinvented*, and she is a contributor to the upcoming *Unleashing Human Potential — The Future of AI in Business*. She is also a recipient of the 2020 Emerald Literati Award. Maria holds a BS in Sociology from the Universidad Central de Venezuela, advanced studies in Communications from Universidad Católica Andrés Bello and an MS in Foresight from the University of Houston.



## Hon. Jill Dunlop

Minister of Colleges and Universities

Jill Dunlop has been the member of provincial parliament for Simcoe North since 2018. Born and raised in the Town of Coldwater in Simcoe North, Jill witnessed the importance of community and small local businesses early on as her grandparents owned and operated Dunlop Plumbing, and her parents were actively engaged community members.

Prior to being elected, Jill attended Western University, and later joined the faculty of Georgian College. She is also the mother of three postsecondary aged daughters, all giving her unique insights into the world of higher education. In 2019, Jill was appointed Associate Minister of Children and Women's Issues in the Ministry of Children, Community and Social Services. In 2021, she was appointed Minister of Colleges and Universities, and was re-appointed to the post in June 2022.



## Terry Greene

Senior eLearning Designer, Trent University

Terry Greene is Senior eLearning Designer at Trent University. He holds a B.Ed. in Elementary Education from the University of Alberta and a M.Sc. in Instructional Design & Technology from the University of North Dakota. He is also host of *Gettin' Air: The Open Pedagogy Podcast on VoicEdRadio*. He is probably more interested in the trailing edge of technology in education, but mostly just wants to help build engaging experiences that increase the human element in technology-enabled learning. Hint, hint, those are probably the more open ones.



## Nicole Johnson

Executive Director, Canadian Digital Learning Research Association

Dr. Nicole Johnson is the Executive Director of the Canadian Digital Learning Research Association, where she leads annual, longitudinal research studies exploring pan-Canadian trends related to digital learning at post-secondary institutions. She also has an independent research and consulting practice and works on research teams at Royal Roads University (Victoria, BC) and Bay View Analytics (Oakland, CA). Her primary research interests include tracking macro-level trends in digital learning at the post-secondary level, defining and operationalizing key terms associated with digital learning, investigating faculty experiences with technology, exploring the future of higher education, and better understanding how adults learn informally in digital contexts.



## Elder Whabagoon

Elder Whabagoon is an Ojibwe elder and sits with the Loon Clan. She is a current member of Obishikokkang First Nation while having resided in Toronto for 45 years. She is a Keeper of Sacred Pipes, speaker, land defender and water protector. Her grandmother, of Petawayay lineage, was a medicine woman; her mother, of Sapay lineage, a residential school survivor. Whabagoon herself, also of Sapay lineage, is a Sixties Scoop survivor.

## Panels

### Normal it wasn't. What could it look like to have equitable access to education? Voices from the field.

Join our panel to hear from those working within the edges, concerning themselves with not just the words of equity, but the actualization of it in education. This formidable bunch needs to be heard!

Tues Nov 15, 2022 | 1:30 pm – 2:30 pm | Event Hall

### Including Indigenous Learners in a Hybrid Future

Join us for a panel of current and recent postsecondary students to explore their perspectives and plan for hybrid futures that include the needs of Indigenous Learners. Their unique experiences during the pivot to emergency remote teaching and the subsequent return to in-person classrooms show how virtual and hybrid learning environments can exclude those without equitable access to technology and the wrap-around supports that enable success.

Wed Nov 16, 2022 | 1:10 pm – 2:10 pm | Event Hall

### Digital Transformation: Open Education in Practice

Open Educational Resources are transforming digital teaching practices in Ontario. Open Education is clearly moving beyond introductory pilot projects into full scale institutional operations. And OERs are now so much more than eBooks as the Open Education community has moved into multimedia learning objects, Augmented Reality Modules, and entire Micro-credential Programs. More than 650 new Open Educational Resources have been published within the eCampusOntario Open Library in 2022 alone. In this session we'll explore innovations, opportunities, and challenges associated with scaling up Institutional OER practices to foster rich learning experiences, as the open education community further proliferates the widespread use of OERs.

Wed Nov 16, 2022 | 2:20 pm – 3:10 pm | Event Hall

#### Moderator

**Jess Mitchell,**  
Senior Manager, Research + Design,  
Inclusive Design Research Centre

#### Panelists

- **Mark Campbell**
- **Mindy Lee**
- **Matthew R. Morris**
- **Lorraine Randell**
- **Lyn Trudeau**

#### Moderator

**Audrey Rochette,**  
Indigenous Relations Consultant

#### Panelists

- **Jonathan Boyer-Nolan**
- **Joshua Broad**
- **Danika Pearce**

#### Moderator

**Rich Louttet,**  
Manager, Programs

#### Panelists

- **Mary Gu,**  
Lead Programs
- **Shauna Roch,**  
Project Lead & Professor,  
OER Design Studio,  
Fanshawe College

## Special Presentations

### The Digital Learning Landscape in Ontario: Implications for the Future of Post-Secondary Education

Greater use of technology in teaching and learning is likely as we look toward the future. The demand for online and hybrid course offerings is expected to increase, and students are likely to want more technology integration in face-to-face contexts. What, then, does this mean for faculty and administrators? In this presentation, Dr. Johnson will share the Ontario-specific findings from the CDLRA's 2022 surveys on online and digital learning. The discussion of these findings will highlight some of the paradoxes that post-secondary institutions face in the implementation of digital learning practices. Additionally, Dr. Johnson will emphasize several areas where more work is needed with regard to EDI and faculty support.

Wed Nov 16, 2022 | 10:40 am – 11:30 am | Event Hall

### Current Programs and Initiatives at eCampusOntario

Join us for an overview on current and notable initiatives at eCampusOntario. Highlights include professional development opportunities that help faculty amp up their virtual teaching skills; work-integrated learning opportunities for Francophone learners; the EdTech marketplace; the latest on eCampusOntario's Open Library and developments on expanding the Micro-credentials Portal.

Wed Nov 16, 2022 | 2:20 pm – 3:10 pm | Nahanni

## Workshop

### Using Foresight to Explore Assumptions and Possibilities of Digital Futures (workshop)

The future is often presented as if it is pre-determined and can be predicted. However, the practice of Foresight assumes that future outcomes are dependent on the choices that are made today and that many different futures are possible. In this workshop, participants will be introduced to Foresight by eCampusOntario's Research and Foresight team. Participants can explore trends (evidence of change sustained over a period of time) within the post-secondary education sector found in our Foresight Reports. Foresight uses the information and evidence of change in the present day to extrapolate what is possible in the future, by understanding the bigger picture and the greater context to inform decision making today.

Wed Nov 16, 2022 | 11:40 am – 12:20 pm | Event Hall

### Canadian Digital Learning Research Association

#### Presenter

**Nicole Johnson,**  
Executive Director

### eCampusOntario

#### Presenters

- **Alissa Bigelow,**  
Associate, Digital Learning,  
Ontario Extend
- **Chris Fernlund,**  
Manager, Programs, XD Lab
- **Andrea Krasznai,**  
Associate, Digital Learning,  
French Initiatives
- **Tommy Lam,**  
Lead, Programs,  
Micro-credentials

### eCampusOntario

#### Moderator

- **Laura Viselli,**  
Senior Manager, Research  
and Foresight
- **Rocio Chavez Telleria,**  
Associate, Research and  
Foresight
- **Elisa Arnold,**  
Associate, Research and  
Foresight

Time	Session		
10:00 am – 10:45 am Event Hall	<b>Land Affirmation &amp; Welcome:</b> <ul style="list-style-type: none"> <li>Terry Greene, Senior eLearning Designer, Trent University</li> <li>Elder Whabagoon</li> <li>Robert Luke, CEO, eCampusOntario</li> </ul>		
10:45 am – 11:45 am Event Hall	<b>Keynote</b> Futures for Liberating Learners and Technology Maria Crabtree, Director of Strategic Foresight Projects, KnowledgeWorks		
Conference Track	Imagining Digital Futures		
11:45 am – 12:00 pm Break			
12:00 pm – 12:40 pm	Event Hall	Yoho	Nahanni
	Learning from Experience: Applying Digital Experience Design to Teaching and Learning Environments (workshop)	Designing for a Flexible Future: Faculty Flex Course Development Program (FlexCDP)	Prepping like an optimist, teaching like a pessimist: Considering the ethics behind the tech in order to be inclusive
Conference Track	Practices and Pedagogies	Imagining Digital Futures	Digital Inclusion
	McMaster University <ul style="list-style-type: none"> <li>Dr. Amy Pachai, Educational Developer</li> <li>Nidia Cerna, Educational Developer</li> <li>Irina Ghilic, Learning Experience Designer</li> </ul>	Georgian College <ul style="list-style-type: none"> <li>Kim Reid, Instructional Designer</li> <li>Amy Goruk, Instructional Designer</li> <li>Mark Ihnat, Dean, Centre for Teaching and Learning</li> </ul>	George Brown College <ul style="list-style-type: none"> <li>Dr. Anna Bartosik, Professor and Instructional Designer</li> </ul>
12:40 pm – 1:30 pm Lunch			
1:30 pm – 2:30 pm Event Hall	<b>Panel:</b> Normal it wasn't. What could it look like to have equitable access to education? Voices from the field.		
	Moderator: Jess Mitchell, Senior Manager, Research & Design, Inclusive Design Research Centre Panelists: Mark Campbell, Mindy Lee, Matthew R. Morris, Lorraine Randell, Lyn Trudeau		
Conference Track	Digital Inclusion		

2:30 pm – 2:40 pm Break			
2:40 pm – 3:20 pm	Event Hall	Yoho	Nahanni
	Systemizing Academic Innovation – Thinking Beyond the Teaching-Technology Dichotomy	Current Programs and Initiatives at eCampusOntario	Enhancing equity in mental health education through inclusive integration of virtual simulation debriefing
Conference Track	Imagining Digital Futures	Digital Inclusion	Digital Inclusion
	York University <ul style="list-style-type: none"> <li>Dr. Michelle Sengara, Director - Academic Innovation</li> <li>Patrick Thibaudeau, Director - Information Technology Innovation and Academic Technology</li> </ul>	eCampusOntario <ul style="list-style-type: none"> <li>Alissa Bigelow, Associate, Digital Learning, Ontario Extend</li> <li>Chris Fernlund, Manager, Programs, XD Lab</li> <li>Andrea Krasznai, Associate, Digital Learning, French Initiatives</li> <li>Tommy Lam, Lead, Programs, Micro-credentials</li> </ul>	Cambrian College <ul style="list-style-type: none"> <li>Katherine Timmermans, Professor</li> <li>Laura Killam, Professor</li> <li>Natalie Chevalier, Professor</li> <li>Frances Cavanagh, Professor</li> </ul>
3:20 pm - 3:30 pm			
3:30 pm – 4:10 pm	Event Hall	Yoho	Nahanni
	Let's Talk About Race: Anti-Oppression in Hybrid Spaces	Principles of equity-centered learner-educator co-creation in higher education courses	Designing for Difference in Hybrid
Conference Track	Digital Inclusion	Digital Inclusion	Digital Inclusion
	George Brown College <ul style="list-style-type: none"> <li>Charlene Dunstan, Professor/Program Coordinator</li> <li>Gail Hunter, Professor/Coordinator, School of Early Childhood Education</li> <li>Michael Avis, Founder/President, Tapvigo Solutions</li> </ul>	<ul style="list-style-type: none"> <li>Laura Killam, PhD in Nursing Student, Queen's University, Cambrian College (Professor), Nipissing University (Instructor)</li> <li>Dr. Marian Luctkar-Flude, Associate Professor, Queen's University</li> <li>MercedesLock, Nursing Student, Cambrian College</li> </ul>	OCAD University <ul style="list-style-type: none"> <li>Travis Freeman, Educational Developer, Hybrid and Online Learning</li> <li>Greg Van Alstyne, Associate Professor, Faculty of Design &amp; Director, Strategic Innovation Lab (sLab)</li> </ul>
4:10 pm - 4:20 pm Event Hall			
<b>Wrap up Day 1 &amp; Preview of Day 2</b> Terry Greene, Senior eLearning Designer, Trent University			
4:20 pm - 5:45 pm Event Hall			
Networking Social			

**Time** **Session**

10:00 am – 10:40 am  
**Event Hall**  
**Welcome:**  

- Terry Greene, Senior eLearning Designer, Trent University
- Hon. Jill Dunlop, Minister of Colleges and Universities
- Robert Luke, CEO, eCampusOntario
- Steven Murphy, President & Vice-Chancellor, Ontario Tech University
- Ann Marie Vaughan, President and CEO, Humber College

10:40 am – 11:30 am  
**Event Hall** **Yoho**  
 The Digital Learning Landscape in Ontario: Implications for the Future of Post-Secondary Education  
 Expanding Maker Literacies through a Hybrid Model: How a pandemic-driven remote 3D printing service makes our makerspace more inclusive

Conference Track **Practices and Pedagogies** **Digital Inclusion**  
 Canadian Digital Learning Research Association  
 University of Toronto  

- Dr. Nicole Johnson, Executive Director
- Michael Spears, Manager, Mobile Application Development Lab (MADLab)
- Jiewen Wu, Gerstein Entrepreneurship TALint Student
- Carey Toane, Entrepreneurship Librarian

11:30 am – 11:40 am **Break**

11:40 am – 12:20 pm  
**Event Hall** **Yoho** **Nahanni**  
 Using Foresight to Explore Assumptions and Possibilities of Digital Futures (workshop)  
 Creating Immersive and Digitally Accessible Skills Programs: A Case Study in the Professional Development Context  
 Implementing the Liberated Learner Project

Conference Track **Imagining Digital Futures** **Digital Inclusion** **Imagining Digital Futures**  
 eCampusOntario  
 York University  
 Nipissing University  

- Laura Viselli, Senior Manager, Research and Foresight
- Rocio Chavez Telleria, Associate, Research and Foresight
- Elisa Arnold, Associate, Research and Foresight
- Gail Margaret Geronimo, Program Lawyer
- Heather Gore Liddell, Director, CLE Programs
- Victoria Watkins, Executive Director, Assistant Dean (Osgoode Hall Law School)
- Terry Greene, Senior eLearning Designer, Trent University
- Dr. Pat Maher, Dean of Teaching

12:20 pm - 1:10 pm **Lunch**

1:10 pm – 2:10 pm  
**Event Hall**  
 Including Indigenous Learners in a Hybrid Future  
 Moderator: Audrey Rochette, Indigenous Relations Consultant  
 Panelists: Jonathan Boyer-Nolan, Joshua Broad, Danika Pearce

Conference Track **Digital Inclusion**

2:10 pm - 2:20 pm **Break**

2:20 pm – 3:10 pm  
**Event Hall** **Yoho** **Nahanni**  
 Digital Transformation: Open Education in Practice  
 Hybrid Work-Integrated Learning: Remote & Hybrid Internships Can Change the Face(s) of Media  
 eCampusOntario  
 Creating engaging hybrid learning environments for any teaching style (workshop)

Conference Track **Imagining Digital Futures** **Digital Inclusion** **Practices and Pedagogies**  
 Moderator: Rich Louttet, Manager, Programs  
 Panelists: Mary Gu, Lead Programs; Shauna Roch, Project Lead & Professor, OER Design Studio, Fanshawe College  
 Western University  
 Carleton University  

- Molly McCracken, Career Services Officer
- Dr. Ashley Thompson, Educational Development Facilitator, STEM Specialist
- Dr. Nina Doré, Educational Development Facilitator, Strategic Initiatives

3:10 pm - 3:20 pm **Break**

3:20 pm – 4:00 pm  
**Event Hall** **Yoho** **Nahanni**  
 Partnering with experts by experience to create an inclusive immersive virtual learning opportunity  
 Session Cancelled  
 Review and Reset: Next generation approaches to digital learning strategy advancement at three Ontario universities

Conference Track **Imagining Digital Futures** **Imagining Digital Futures**  
 Cambrian College  
 University of Toronto  
 McMaster University  

- Natalie Chevalier, Professor
- Frances Carvalho Cavanagh, Professor
- Laura Killam, Professor
- Katherine Timmermans, Professor
- Laurie Harrison, Director, Digital Learning Innovation
- Joanne Kehoe, Lead Educational Developer, Digital Pedagogies, MacPherson Institute
- Nick Baker, Director, Office of Open Learning

4:00 pm - 4:10 pm **Break**

4:10 pm - 4:30 pm  
**Event Hall**  
**Farewell**  
 Robert Luke, CEO, eCampusOntario  
 Elder Whabagoon  
 Terry Greene, Senior eLearning Designer, Trent University