

OCTE 2016: Setting Standards – Practicing Safe Tech

*Last Rev. Mar 30

BREAKFAST - GRAYDON BALLROOM - 7:30 TO 8:45AM

Session 1 - 9:00am to 10:10am

Target Audience*	Workshop Details*	Location*
Secondary		
Aligning Curriculum	Aligned Ministry documents with curriculum	Club Studio 3
Communication Technology	Communications: Post-Secondary Panel	Greenwich Room
Computer Technology	Computer Engineering Resource Sharing Round Table	South Studio 2
Green Industries	Living with a Green Wall	Patio Studio 2
Hairstyling & Aesthetics	Safety based Projects & Lesson Plans with Supporting Videos Embedded – New for 2016	Britannia Room
Healthcare	Safety based Projects & Lesson Plans with Supporting Videos Embedded	Compass Room
Hospitality & Tourism	RATIONAL Self Cooking Center	South Studio 3
Manufacturing Technology	Teacher Designed Safety Management System	North Studio 1
Manufacturing Technology	Why Metal 3D Printing will change the world	South Studio 1
Technological Design	Sharing of Tech Design Excellence	North Studio 2
Transportation Technology	Identi Fix - Find Fixes Faster	North Studio 3
Transportation Technology	Changes to Vehicle Inspection Requirements	Garden Studio 3
Ministry of Education	SHSM and Technological Education	Club Studio 1



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Session 2 - 10:50am to 12:00pm

Target Audience*	Workshop Details*	Location*
Secondary		
All Secondary Tech Areas	PHSA Workshop: Occupational Health & Safety	Club Studio 1
All Secondary Tech Areas	Take Tech Provincial Campaign Input Session	Club Studio 3
Communications Technology	Communications: Post-Secondary Panel	Greenwich Room
Computer Technology	Safety Based Projects & Lesson Plans with Supporting Videos Embedded – New for 2016	South Studio 2
Construction Technology	Virtual Reality for Welding, Construction and More!	South Studio 1
Construction Technology	Safety Based Projects & Lesson Plans with Supporting Videos Embedded – New for 2016	Compass Room
Green Industries	Safety Based Projects & Lesson Plans with Supporting Videos Embedded – New for 2016	Patio Studio 2
Hairstyling	Connecting Curriculum with Industry Partners	Britannia Room
Hospitality & Tourism	Food Workshop	South Studio 3
Manufacturing Technology	3D Printing	Garden Studio 3
Technological Design	Sharing Excellence Part 2	North Studio 2
Transportation Technology	Assessment and Evaluation	North Studio 3





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LUNCH

GRAYDON HALL

12:00 - 1:00pm

Keynote Speaker

1:00 - 1:45pm

OCTE Welcomes Ron Kelusky



CEO & President
Public Service Health and Safety Association





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Session 3 - 1:45pm to 3:00pm

Target Audience*	Workshop Details*	Location*
Secondary		
All Disciplines	Technological Education Pathway Development - Teacher Preparation	Garden Studio 3
Communications Technology	Safety Based Projects & Lesson Plans with Supporting Videos Embedded – New for 2016	Greenwich Room
Computer Technology	Killing the Computer Tech Curriculum with the Raspberry Pi	South Studio 2
Construction Technology	Emerging Opportunities in Sustainable Building and Energy	South Studio 1
Department Heads Workshop	Inside the Heads of Department Heads	Club Studio 3 Double Session
Green Industries	Delivery of Safe Work Practices	Patio Studio 2
Hairstyling & Aesthetics	Competition Cutting: Hands on Demo	Britannia Room
Healthcare	Mental Health and Addictions Nursing (MHAN) program	Compass Room
Hospitality & Tourism	Community Connections	South Studio 3
Manufacturing Technology	New Age Manufacturing – Mastercam/OCTOPUZ	North Studio 1
Ministry of Education	SHSM Innovation, Creativity & Entrepreneurship Training	Club Studio 1
Technological Design	3D Printing with Carbon Fiber, Kevlar, Fiber Glass and Nylon	North Studio 2
Transportation Technology	Safety Based Projects & Lesson Plans with Supporting Videos Embedded – New for 2016	North Studio 3



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Session 4 - 3:20pm to 4:30pm

Target Audience*	Workshop Details*	Location*
Secondary		
All Secondary Tech Areas	3D Scan to Cad - Reverse Engineering	Club Studio 1
Computer Technology	Program Options for Robotics	South Studio 2
Department Heads Workshop	Inside the Heads of Department Heads	Club Studio 3 Double Session
Green Industries	Topics Covered: Green Space, Tropical Plants, Seasonal Displays, Safe Work Practices	Patio Studio 2
Hairstyling & Aesthetics	Hairstyling Competition Elements	Britannia Room
Healthcare	Roundtable - Discussion on Building a Fantastic Simulation Lab	Compass Room
Hospitality & Tourism	Safety Based Projects and Lesson Plans with Supporting Videos Embedded – New for 2016	South Studio 3
Manufacturing Technology	Introduction to Virtual Reality Welding Training	South Studio 1
Manufacturing Technology	Safety Based Projects and Lesson Plans with Supporting Videos Embedded – New in 2016	Garden Studio 3
Ministry of Education	Exploring online Resources Learn Today - Use Tomorrow	Greenwich Room
Technological Design	Robotics STEM Units	North Studio 2
Transportation Technology	What's New in CDX Automotive & D2L Pilot Results	North Studio 1



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Session 5 - 8:45am to 10:00am

Saturday, May 14, 2016

Facilitated Teacher Planning Session

Teachers from specific disciplines will meet and discuss common problems in their subject areas and possible solutions. Each subject area should brainstorm two presentations they would like for their subject areas at the 2015 conference and provide a description of the presentation as well as the presenters' information on the forms provided. Please return the completed presenters forms to the Annual General Meeting.

Target Audience*	Workshop Details*	Location*
Secondary		
Communication Technology	Secondary Technology Networking Session	Greenwich Room
Computer Technology	Secondary Technology Networking Session	Hazel McCallion
Construction Technology	Secondary Technology Networking Session	Compass room
Green Industries	Secondary Technology Networking Session	Garden Studio 3
Hairstyling & Aesthetics	Secondary Technology Networking Session	Britannia Room Lower
Healthcare	Secondary Technology Networking Session	Britannia Room Upper
Hospitality & Tourism	Secondary Technology Networking Session	Patio Studio 2
Manufacturing	Secondary Technology Networking Session	Club Studio 1
Technological Design	Secondary Technology Networking Session	Club Studio 3
Transportation	Secondary Technology Networking Session	Hazel MaCallion

^{*}Subject to Change





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Session 6 - 10:15am to 12:00pm

Saturday, May 14, 2016

OCTE Annual General Meeting

&

Election of Officers

Hazel McCallion Room

Lunch to follow ...

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Elementary Science and Technology Day

Saturday May 14, 2016

Breakfast & Registration --- 8:00am - 9:00am

Lunch (Hazel McCallion Room) 12:00pm - 1:00pm

Session 1 - 9:00am to 10:30am

Target Audience*	Workshop Details*	Location*
Elementary		
Primary	Strictly Structures - Part #1	South Studio 1
Junior	Geared Up and Feeling Strong - Part #1	South Studio 2
Intermediate	From Bar Links to Talking Heads - Part #1	South Studio 3

Session 2 - 10:30am to 12:00am

Target Audience*	Workshop Details*	Location*
Elementary		
Primary	Strictly Structures - Part #2	South Studio 1
Junior	Geared Up and Feeling Strong - Part #2	South Studio 2
Intermediate	From Bar Links to Talking Heads - Part #2	South Studio 3





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Session 3 - 1:00pm to 2:00pm

Target Audience*	Workshop Details*	Location*
Elementary		
Primary	Inquiry Through Technology	South Studio 1
Junior	Engineering in Residence Session	South Studio 2
Intermediate	A World in Motion. Stem Edu. Workshop	South Studio 3

Session 4 - 2:00pm to 3:00pm

Target Audience*	Workshop Details*	Location*
Elementary		
Primary	A World in Motion. Stem Edu. Workshop	South Studio 3
Junior	Inquiry Through Technology	South Studio 1
Intermediate	Engineering in Residence Session	South Studio 2

Session 5 - 3:00pm to 4:00pm

Target Audience*	Workshop Details*	Location*
Elementary		
Primary	Engineering in Residence Session	South Studio 2
Junior	A World in Motion. Stem Edu. Workshop	South Studio 3
Intermediate	Inquiry Through Technology	South Studio 1