

HIGHER EDUCATION IN TRANSFORMATION

2016

November 2 to 4, 2016
Oshawa, Ontario
Canada

Faculty of Education
University of Ontario Institute of Technology
11 Simcoe Street North

SPONSORING INSTITUTIONS



WEDNESDAY, NOVEMBER 2

8:30 a.m. - Registration

Ground Floor

9:45 to 11:45 a.m. - Welcome and Keynote

1.0 - Change in Canadian higher education (room 210-213)

Chair: Brian Campbell (UOIT)

- Donald Fisher, Professor Emeritus, University of British Columbia
 - Dan Lang, Professor Emeritus, University of Toronto
-

11:45 a.m. to 12:30 p.m. - Lunch

Lower Level

12:30 to 2 p.m. - Sessions

2.1 - Workshop - Universal design, transformation through innovation and creativity (room 313)

Chair: Diana Petrarca (UOIT)

- Margaret Kinsella (ITB) and Larry McNutt (ITB)

2.2 Student success between college and university (room 211)

Chair: Tim McTiernan (UOIT)

- Maurice DiGiuseppe, Fabiola Longo, Jennifer Percival, and Bill Goodman (UOIT) and Arlene De La Rocha (Durham), Examining Academic Performance among Pathway and Non-Pathway Health Sciences and Nursing Students
- Scott Clerk (UOIT), Opening International Pathways: an analysis of the internationalization rationales for developing '2+2'–style articulation agreements with global institutions
- Jennifer Percival, Glenn Harvel, Joe Stokes, Alena Shah (UOIT), and Jeff Zakoor (Durham), Development of a University/College pathway for academic success remediation

2.3 Partners and publics I (room 212)

Chair: Bill Hunter (UOIT)

- Claire McAvinia, Claire McDonnell, and Roisin Donnelly (DIT), Technology Infusion within Part Time Professional Development Programmes for Academic Staff and
-

Industry Practitioners

- Brenda Gamble (UOIT), Randy Wax (Lakeridge Health) and Derek Manis (UOIT), Establishing community, academic, and industry partnerships to support experiential learning within a community-based resuscitation research collaborative
- Shaun Ferns, Mark Keyes, Jonathon Cussen, Robert Hickey, Richie Ryan and Douglas Hynes (ITB), QualiBuild Train the Trainer: Lessons learned from the development of a program for training trainers of construction workers in Ireland

2.4 Change and faculty work worlds (room 213)

Chair: Shirley Van Nuland (UOIT)

- Pat O'Connor (ITB), Negotiating Professional Identity in a Volatile Higher Education Environment
 - Linda Muzzin (Toronto) and Diane Meaghan (Seneca), Addressing Inequities in the College of the 21st Century
 - Eoin Dunne (DIT), An examination of how the entrepreneurial university should overcome barriers to recruiting and retaining researchers
-

2 to 2:30 p.m. - Break

2:30 to 4 p.m. - Sessions

3.1 Workshop - Good practices for designing blended TA and faculty development initiatives (room 313)

Chair: Claire MacAvinia (DIT)

- Jaymie Koroluk, Bridgette Atkins and Matthew Stranach (UOIT)

3.2 Panel - Canada-Ireland-Chile: Comparative panel on Engineering education (room 210-211)

Chair: Ramiro Liscano (UOIT)

- Cristian Bornhardt (University La Frontera, Chile), Fiona Cranley (ITT), Hossam Kishawy (UOIT), Juan Möller (University La Frontera, Chile), Kevin Kelly (DIT), and Philip Owende (ITB)

3.3 Partners and publics II (room 212)

Chair: Bill Hunter (UOIT)

- Karen Schwartz and Adje van de Sande (Carleton), The Challenge of Collaborating with Community Partners in Teaching a Course in Participatory Action Research
 - Ulrich Rauch (Trinidad and Tobago), More than Community Service: developing an elearning environment for the professional development of public sector workers in
-

Trinidad and Tobago

- Hugh McCabe (ITB), Integrating Work Experience into the Digital Media Curriculum: A Case Study

3.4 Internationalization (room 213)

Chair: Michael Owen (UOIT)

- Lorayne Robertson (UOIT), Kavita Anand (Adhyayan), Jill Harvey, Janani Srikantha, and Damali Thomas (UOIT) Examining new vistas in Leadership Learning with Technology
 - Paul Dervan (ITB) and Lon Appleby (Durham), The Global Classroom – Introducing a cost-effective international dimension to students' learning
 - Angela Feeney and Brian Murphy (ITT), Internationalising the curriculum for Hospitality and Tourism students through language integration
-

4 to 4:30 p.m. - Break

4:30 to 6 p.m. - Presidents' Forum

4.0 What can Canadian and Irish higher education learn from each other? (room 210-213)

Chair: Brian Campbell (UOIT)

- Don Lovisa (Durham), Larry McNutt (ITB), Tim McTiernan (UOIT), Mary Meaney (TU4Dublin Alliance) and Thomas Stone (ITT)
-

7 to 9 p.m. - Reception

Robert McLaughlin Art Gallery

72 Queen Street

THURSDAY, NOVEMBER 3

8:30 to 10 a.m. - Keynote

5.0 Innovation in curriculum and pedagogy (room 210-213)

Chair: Larry McNutt (ITB)

- Tom Carey, Executive-in-Residence for Teaching and learning Innovation in British Columbia, B.C. Association of Institutes and Universities, Innovation Capability as a Graduate Attribute: What Do All Our Students Need?
 - Janette Hughes, Canada Research Chair in Technology and Pedagogy and Associate Professor in Digital Literacies at the University of Ontario Institute of Technology, Making Space for Makerspaces in Higher Education
-

10 to 10:15 a.m. - Break

10:15 to 11:45 a.m. - Sessions

6.1 Workshop - Inspiring students to achieve success: a shifting paradigm to support student learning (room 411)

Chair: Ron Collis (Durham)

- Krista Elliott and Candace Chard (UOIT)

6.2 Panel - Indigenous education: recent history and developments in Canada (room 210-211)

Chair: Cathy Bruce (Trent)

- Nicole Bell, Adam Hopkins and David Newhouse (Trent)

6.3 Flipping pedagogy (room 212)

Chair: Shaun Ferns (ITB)

- Janette Hughes, Laura Morrison, Lauren Fridman and Terri-Lyn Jones (UOIT), Online "Maker" Modules to Support Production Pedagogies in Education
- Aoife Prendergast (ITB), Challenging the Power in Critical Reflexivity in the Higher Education Classroom
- Omar Salim (Durham), The Paradoxes of Education in the 21st century. Why faculty and institutions might consider transformative learning theory as a contemporary and holistic approach to learning

6.4 Student success I (room 213)

Chair: Geraldine Gray (ITB)

- Caroline Ferguson (UOIT), Correlation between Physics and Calculus Workshop Attendance and University Grades
 - Tessa Troughton (UOIT), Integrating Assessment From Day One in a Student Development Event
-

11:45 a.m. to 12:30 p.m. - Lunch

Lower Level

12:30 to 2 p.m. - Sessions

7.1 Workshop - Active learning student-centered workshop (room 411)

Chair: Krista Elliott (UOIT)

- Shaun Ferns, Robert Hickey, Richie Ryan, Mark Keyes, Jonathon Cussen and Douglas Hynes (ITB)

7.2 Supporting diversity (room 211)

Chair: Margaret Kinsella (ITB)

- Emmett Tuite and Lavinia McLean (ITB), Designing for difference, identifying and responding to stress among students in Ireland.
- Sheldene Simola (Trent), Cultivating Diversity, Resilience and Creativity in Higher Education: A Relational-Cultural Perspective
- Wesley Crichlow (UOIT), Racialization Decolonization and Canadian University Immigrant Students

7.3 Designing system and institutional change I (room 212)

Chair: Alyson King (UOIT)

- Ann Conway (DIT), The effects of change on culture and identities: A case study of a higher educational institution undergoing transformation
- Lorayne Robertson (UOIT), But is it Transformative? Quality assurance as co-learning in Graduate Education
- Tom Doyle (ITB), Applying Recent Organizational Theories to the Design of Institutions and Systems of Higher Education

7.4 Technology and learning (room 213)

Chair: Paul Stacey (ITB)

- Tanner Mirrlees and Shahid Alvi (UOIT), Technological Citizenship in Higher Education
 - Maurice DiGiuseppe, Roland Van Oostveen, Todd Blayone, Jaymie Koroluk and Wendy Barber (UOIT), Examining Student and Educator use of Digital Technology in an Online World
-

- Michael Bruder (Trent), Virtual Virtue: A digital-Aristotelian approach to Twenty-first century professional ethics courses
-

2 to 2:30 p.m. - Break

2:30 to 4 p.m. - Sessions

8.1 Workshop - How can we develop and sustain a distinctive excellence in teaching and learning (and be recognized for doing so)? Part 1 (room 411)

Chair: Mary Meaney (TU4D)

- Tom Carey, Salvador Ferreras and Stephanie Chu (KPU) and Larry McNutt (ITB)

8.2 Panel - Canada – Ireland – Trinidad and Tobago: comparative panel on student services (room 210-211)

Chair: Kevin Dougherty (Durham)

- Meri Kim Oliver (Durham), Olivia Petrie (UOIT), Eileen Quinn (ITB) and Letitia Williams (Trinidad and Tobago)

8.3 Designing system and institutional change II (room 212)

Chair: Maurice DiGiuseppe (UOIT)

- Michael Rostek (UOIT), Making Sense of the Future of Post Secondary Education
- Deborah Brennan (DIT), The Evolution of a Stakeholder Model for Three Merging Institutes of Technology in Terms of Policy Definition and Control of Implementation
- Ramiro Liscano, Don Toporowski, John Komar and Gary Elfstrom (UOIT), On the Transformation of the UOIT Automotive Centre (ACE) from a commercial entity into a Centre for Research, Education, Community Outreach and Commercial Partnerships

8.4 Re-engaging academic skills I (room 213)

Chair: Jaymie Koroluk (UOIT)

- Janette Hughes, Jennifer Laffier, Ami Mamolo, Laura Morrison and Diana Petrarca (UOIT), Full STEAM Ahead: Building Preservice Teachers' Capacity in Makerspace Pedagogies
 - Lorna Lawless (ITB), A Survey of Emotional Wellbeing among Irish Third level Educators
 - Martha Cleveland-Innes (Athabasca), Niall Seery and Adrian OConnor (Limerick), Identifying, Developing and Grading Soft Skills in Higher Education
-

4 to 4:30 p.m. - Break

4:30 to 6 p.m. - Sessions

9.1 Workshop - How can we develop and sustain a distinctive excellence in teaching and learning (and be recognized for doing so)? Part 2 (room 411)

Chair: Mary Meaney (TU4D)

- Tom Carey, Salvador Ferreras and Stephanie Chu (KPU), (2 sessions)

9.2 Re-engaging academic skills II (room 211)

Chair: Wendy Barber (UOIT)

- Howard Doughty (Seneca), Critical Skills and Critical Pedagogy in an Era of “Permanent Crisis” in Postsecondary Education
- Ron Collis (Durham) and Maureen Reed (Ryerson), Non-traditional Students, Non-traditional Teaching: Pathways to Academic Success Include Resourcefulness and Adaptation Skills
- Sheldene Simola (Trent), Managing for Academic Integrity in Higher Education: Some Surprising Insights from Behavioral Ethics

9.3 Designing system and institutional change III (room 212)

Chair: Michael Rostek (UOIT)

- David Irwin (TU4D), Curriculum Re-definitions and Transformations
- Margaret Fingleton (ITT) and Fiona McSweeney (DIT), A collaborative approach to designing an MA Social Research in response to the changing higher education and social environment in Ireland
- Alyson King and Shirley Van Nuland (UOIT), Creating a New University in a Time of Political and Economic Conservatism

9.4 Engineering pedagogy (room 213)

Chair: Philip Owende (ITB)

- Paul Stacey and Michelle Looby (ITB), Reflections on the Adaptation of DIT’s RoboSumo Robot Building Initiative within ITB’s Professional Development for Engineers Module
- Catherine Deegan (ITB), Designing Innovative Engineering Programmes: a review of the process for the development of a multi-campus MEng programme
- Marc Rosen (UOIT) and Dan Zhang (York), A Teaching Module for Engineers on Robotic Safety: Approaches and Effectiveness

7 p.m. - Reception and Dinner

Oshawa Golf and Curling Club

160 Alexandra Street

FRIDAY, NOVEMBER 4

8:30 to 10 a.m. - Keynote

10.0 Student needs, goals and trajectories (room 210-213)

Chair: Brian Campbell (UOIT)

- Geraldine Gray, Lecturer, Institute of Technology, Blanchardstown, Ireland, The potential and limitations of learning analytics in tertiary education
 - Rod Skinkle, President of Academica Group, Trends in Higher Education demand: Implications for the Academy
-

10 to 10:15 a.m. - Break

10:15 to 11:45 a.m. - Sessions

11.1 Workshop - Proactively designing mental health supports for university students: The UOIT experience (room 213)

Chair: Meri Kim Oliver (Durham)

- Jennifer Laffier and Olivia Petrie (UOIT)

11.2 Workshop - Realizing the transformative promise of experiential learning (room 311)

Chair: Bill Hunter (UOIT)

- Sheldene Simola and Louise Fish (Trent)

11.3 Designing system and institutional change IV (room 312)

Chair: Brian Campbell (UOIT)

- Eileen Quinn and Olivia Edge (ITB), An Approach To Designing Services In a Technological University: Re-Engineering or Seduction?
- Dan Lang (Toronto), Comparing Quality: The Quality Assurance Enhancement Report for England and Northern Ireland and the Ontario Quality Assurance Framework

11.4 Online engagement I (room 313)

Chair: Jordanne Christie (Durham)

- Daniel King (DIT), Management Accounting – Combining Blended Learning and Mobile Apps to Enhance the Flipped Classroom Concept
 - Bridgette Atkins and Milly Ryan-Harshman (UOIT), Designing a Fully Online Social Marketing Course for 21st Century Learners
-

- Todd Blayone, Roland Van Oostveen, Maurice DiGiuseppe, and Wendy Barber (UOIT), and Elizabeth Childs (Royal Roads), Developing Learning Communities in Fully Online Spaces
-

11:45 a.m. to 12:30 p.m. - Lunch

Lower Level

12:30 to 2 p.m. - Sessions

12.1 Student success II (room 311)

Chair: Tessa Troughton (UOIT)

- Alyson King (UOIT), Student Voices: What students say they do to be successful
- Geraldine Gray, Colm McGuinness, and Philip Owende (ITB), Learner Analytics to Inform Teaching and Learning Approaches
- Naoise Webb, Damien Cox and Aiden Carthy (ITB), You've got a friend in me: The effects of peer mentoring

12.2 Narrative and audience (room 312)

Chair: Pat O'Connor (ITB)

- George Gadanidis (Western), Mathematics Teacher Education Curriculum as Research-Creation
- Lavinia McLean and Emmett Tuite (ITB), Storytelling in education: Exploring the value
- Harry Browne (DIT) and Gessica De Angelis (Trinity), The Multilingual Times: Breaking the language barrier between journalism and science

12.3 Online engagement II (room 313)

Chair: Shahid Alvi (UOIT)

- Wendy Barber and Lorayne Robertson (UOIT), Developing Critical and Reflective Online Communities by Empowering Student Voice
 - Jordanne Christie (Durham), Educational Development for Online Teaching
 - Claire McAvinia (DIT), How can online learning be used more effectively in higher education in the 21st Century?
-

2 to 2:30 p.m. - Break

2:30 to 4 p.m. - Sessions

13.1 Workshop - Education and training in technological universities – an experiential discussion (room 311)

Chair: Roland Van Oostveen (UOIT)

- Cormac Doran (ITB)

13.2 Workshop - Engagement and activity: active learning about active learning (room 312)

Chair: Hugh McCabe (ITB)

- Bill Hunter (UOIT) and Claire McAvinia (DIT)

13.3 Workshop - Canada-Ireland collaboration design workshop (room 313)

Chair: Thomas Stone (ITT)

- Scott Clerk (UOIT), Larissa Strong (Durham), and Mairead Murphy (ITB)
-

4 to 4:30pm - Break

4:30 to 5:30 p.m.

14.0 Plenary - The future of HEIT (room 210-213)

7 p.m. - Hockey Night in Oshawa

Tribute Communities Centre

99 Athol Street

