SCHEDULE AT A GLANCE

Concurrent Sessions 8:30 a.m. – 9:50 a.m. Salon A, B, and C
10:00 a.m. – 11:20 a.m. Salon A, B, and C

Keynote Panel and Lunch 11:30 a.m. – 12:50 p.m. Salon A and B

Concurrent Sessions 1:00 p.m. – 2:20 p.m. Salon A, B, and C
2:30 p.m. – 3:50 p.m. Salon A, B, and C
4:00 p.m. – 5:00 p.m. Salon A, B, and C

Conference Reception 5:30 p.m. – 6:30 p.m. Salon A and B

WE’RE WIRELESS!
The University of Windsor has wireless capability across campus.
Please select the "uwindsorsecure" network by using the following:
User: uwill2016
Password: Research1
ACKNOWLEDGEMENTS

This conference has received generous financial support from:
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Office of the Vice President, Research and Innovation
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Dean of the Odette School of Business
Dean of Science
Dean of Engineering
Dean of Arts, Humanities, and Social Science
Dean of Leddy Library
Dean of Law
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EPICentre
Alumni Affairs

The conference organizers thank these offices and administrators for the vision this financial support expresses.

Community Advisory Group:
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Bruce Kotowich and the University of Windsor Chamber Choir
Evelina Baczewska, Accommodations Coordinator

Particular Thanks to our Student Conference Leaders:
Submission and Review Coordinator – Emily Kogel
Volunteer Coordinator – Krisa Cunaj
Social Media Coordinator – Allison Wiseman

Warm thanks to our many student volunteers!

WELCOME TO UWILL DISCOVER 2016!

As Douglas Kneale observes in his recorded opening talk, students often experience research, but miss the meaning – they are doing research, sometimes without even knowing it. This conference draws attention to and celebrates our students’ research and original creative activity. It is an expression of the goals and aspirations of our University, to develop deeper and broader connections between teaching and research, between learning and the community, and between the classroom, the lab, and the working world.

UWILL Discover is a collaborative effort of many University of Windsor offices: the Outstanding Scholars Program, the Centre for Teaching and Learning, the Office of Research and Innovation Services, the Office of Open Learning, the Leddy Library, and the Faculties of Education and Arts, Humanities, and Social Sciences.

The conference aims to develop student curiosity for research, and skills in critical and creative thinking, project management, and communication, by providing high-quality research experiences to undergraduates. We offer our students the opportunity to express their excitement about what they have discovered, and we are grateful for the broad support we have enjoyed from the University’s faculty members.

The 2016 conference theme is Border Culture. We hope to recognize and build research connections with partners in the Windsor Essex community, and to examine how we live out the University’s location on the border between Canada and the United States.

We welcome your participation in the conference, and we hope you will share your experience with us, through the response survey kiosk. As an audience member, you too are on a journey towards discovery. Thank-you for joining us!

ORGANIZING COMMITTEE:
Simon du Toit, Outstanding Scholars, Conference Chair
Tim Brunet, Faculty of Arts, Humanities, and Social Sciences
Alicia Higgison, Office of Open Learning
Dragana Martinovic, Faculty of Education
Nicole Noël, Office of Research and Innovation Services
Jessica Raffoul, Centre for Teaching and Learning
# Concurrent Sessions

## Session 1
**From the Blue Line to the Colour Line: Wilfred “Boomer” Harding and Racialized Sport in the Border Cities**
Kayla Dettinger and Lauren A. Miceli

**Theatrical Representation of Rape Culture in First Nations Theatre**
Kirthana Sasitharan

**Movement Planning and the Role of End-State Comfort**
Nicole C. George

**Evaluation of the Efficacy of Ubisol-Q10 Treatment in a Transgenic Mouse Model of Alzheimer’s Disease**
Annie S. Kanwar

**Chitosan Derivatives For Wound Healing**
Kathleen Fontana

## Session 2
**Ubisol-Q10 as a Treatment for Alzheimer’s Disease in a Transgenic Mouse Model**
Alexandra M. Marginean

**Summary of Pandemic Influenza Preparedness Models**
Kristen Jentina Yzerman

**Studying the effects of PMA-induced Differentiation on Cell Signaling on Actin Cytoskeleton Proteins in THP-1 Cells**
Shyane R. Wiegers

**The Effect of Exercise Intensity on Memory Consolidation**
Michelle Yee Suet Wong

**Computational Analysis of Piperlongumine and Piperlongumine Analogs**
Philip Stamov

## Session 3
**Genealogy of a Parish: The 19th Century Records of St. John’s Anglican Church**
Salma Abumeeiz, Sean Antaya, Kayla Dettinger, Kyle Lariviere, and Tyler Pickel

**Happiness around the World: Is What Makes Canadians Happy in Toronto Comparable to What Makes People Happy in Asia and Europe?**
Rebecca Pschibul

**Examining the Impact of a Compassion Fatigue Resiliency Program on Cancer Program Staff: A Pilot Study**
Olivia Moretti

**Exploring the Efficacy of Lang- Pepper and Sage Ethanol Extracts for Inducing Selective Cell Death in Hodgkin Lymphoma Cell Lines**
Christopher V. Nguyen

**The Effects of Stimulus Parameters on the Auditory Brainstem Response of Carassius Auratus**
Jessica Snyder

## Session 4
**Communication within Romantic Relationships**
Sarah E. Mackay

**A Gendered Comparison of Learning Experiences in a Multi-Disciplinary Product Development Class**
Emily Poli

**Measured Emotion in Men and Women During Exercise of Different Intensities**
Aliyson Gillespie, Michelle Yee Suet Wong, and Patrick Wood Faculty and Graduate Student Research Partners: Alex Pennetti, Kevin Milne

**Evaluating the Anti-Cancer Effects of Olive Leaf and Peppermint on Non-Hodgkin Lymphoma Cells**
Abbey Nicoletti

**The Anti-proliferative Effect of Turmeric and Rooibos Extracts on Human Hodgkin Lymphoma Cells**
Emily Kogel

# Lunchtime Keynote Panel
**Transcending Borders: Visions from the Windsor-Detroit Corridor**

**Host:** Simon du Toit, Conference Chair, UWill Discover

**Panelists:**
- Alan Wildeman, President, University of Windsor
- William Anderson, Cross Border Institute, University of Windsor
- Michael Darrech, School of Creative Art University of Windsor
- Russell Nahdee, Director, Turtle Island, University of Windsor
- Jaynee Tarpeh, President, University of Windsor Students Association
- Jerry Herron, Dean, Irvin D. Reid Honors College, Wayne State University

# Session 5
**Birdie, Par, or Bogey? The State of Golf in North America**
Emily Sladder

**Hematological Studies and the Anti-cancer Effects of Natural Health Compounds**
Alexander Paul Dowhayko

**Studying the Impact of Lysine Modifications on the Activity of Protein Disulfide Isomerase**
Bradley DuSault

**The Pre-Clinical Evaluation of the Anti-Cancer Activity of Hibiscus, Lemon Grass, and Ginger on Non-Hodgkin Lymphoma Cells**
Grace T. Teckey

**Representations of Counterculture in the Poetry of Allen Ginsberg and Amiri Baraka**
Bibi Hijj Balshi

# Poster Presentations
**Community Nursing Intervention: “Victory City” Arts and Mental Health Program**
Jillian Nicole Snider

**Workplace Wellness Program: Influencing Healthy Lifestyle and Behaviour**
Orestes Kapali Ages-Ulaisip

**Indicators of Support Networks and Resources: The Effects on Perceived Quality of Life**
Julia Borsatto

**Research Project in Musical Entrepreneurship**
Lisette Bignon and Claire Zimmerman

**Women’s Experiences with Verbal Sexual Coercion**
Anne Rudzinski

**Kape Acknowledgement and Perceptions of Social Systems**
Brandi R. Olaus

**Accuracy of Students’ Ability in Assessing their Aptitude Toward Entrepreneurship**
Mohamad Kmaiha

**Anthropometric Normative-Reference Standards For Canadian University-Aged Students**
Jordan A. Deneau and Michael D. Mallender

**Determining Normative Gait Patterns in a Healthy University-Aged Canadian Population Utilizing the GAITRite® System**
Michael D. Mallender and Jordan A. Deneau

**Ubisol Q-10 in Combination with Methylene Blue as a Treatment for Alzheimer’s Disease in a Transgenic Mouse Model**
Simon Anthony Pupulin

**Barriers that Prevent Bystanders from Intervention when Witnessing Sexual-violence**
Hindi Das
Please provide us with ratings and feedback to help us plan for future conferences.

To be entered in a draw for a $50 prize, please enter your email address: ________________________________

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My “Audience Favourite Presentation” Nomination:
- Session #: __________________________
- Title: ______________________________________________________________________________

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Please complete and tear off this page, and leave it at the Registration Desk, or mail to:

Simon du Toit, Outstanding Scholars
University of Windsor
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