

Research & Innovation

WEEK MARCH 3 - MARCH 9, 2017

Lakehead University



2017 THEME: SUSTAINABILITY

DEFINITION: Sustainability-related research and teaching explores or responds to one or more aspects of the following in the context of community, cultural, and global change:

- Social, environmental, and economic justice
- Environmental science, technology, management, or planning
- Human, civil, and Indigenous rights
- Health and well-being, ecological learning, culture, complexity and resilience



Lakehead
UNIVERSITY

Program of Events 2017

THUNDER BAY CAMPUS

Friday, March 3

- Research & Innovation Week - Opening Ceremonies

Saturday, March 4

- Lakehead University Research Interactive Displays, Activities and Prizes
Intercity Shopping Centre

Sunday, March 5

- *Censorship: A Round-table Discussion*
Brodie Street Library

Monday, March 6

- Sustainability Workshop - *Making Connections: A Workshop Bringing Together the Conversation on Water and Sustainability*
- *Celebrating Our Authors*
- *The Role of Membrane Technology in Solving the World Water Scarcity Issues*: NSERC Distinguished Researcher talk
Dr. Baoqiang Liao, Department of Chemical Engineering
- *Sustainability Round Table Discussion: What Can We Do About Mercury in Our Water?*
Thunder Bay Art Gallery

Tuesday, March 7

- Undergraduate Student Research Conference
 - Poster Presentations
 - Oral Presentations
- Graduate Student Conference
3MT "Three Minute Thesis" Competition
- Grad Studies Lunch
- Sustainability Panel Discussion
- Food Forum Event
Guest Speaker - Dr. Harriet Friedmann, University of Toronto
Panel Discussion - Grad Studies
- *Northern IGNITE*

Wednesday, March 8

- International Women's Day - Research Panel
- Graduate Student Conference
Poster Presentation
- *Research Data Management and Open Data*
- *Chew on This: Entrepreneurship Cafe Lunch*
Guest Speaker - Kevin Belluz
- Aboriginal Initiatives - Theme: *Should Lakehead University Establish an Indigenous Research Centre?*
- *Transferring Academic Knowledge to Practice*: SSHRC Distinguished Researcher talk
Dr. Alexander Serenko, Faculty of Business Administration
- *The Search for Life Beyond Earth in Space and Time*
Dr. James L. Green, Director, Planetary Science Division, NASA Headquarters, Washington DC, Science and Environmental Studies Speaker

Thursday, March 9

- Partnership Funders Forum
- Faculty Research Day & Post-Doctoral Fellows Poster Competition
- Gairdner Foundation Lecture: *The Search for Consciousness: Detecting Awareness in the Vegetative State*
Dr. Adrian Owen, Western University
- 12th Annual Research & Innovation Awards Reception

ORILLIA CAMPUS

Monday, February 27

- Opening Ceremonies
Faculty Poster Display
- School of Social Work
Social Enterprises Workshop
- Faculty of Business Administration
Guest Speaker
The State of Entrepreneurship in Canada: Research and Practice
Dr. Howard Lin, Professor of International Business and Entrepreneurship and Director of Canada-China Institute for Business & Development, Ted Rogers School of Management at Ryerson University

Tuesday, February 28

- Aboriginal Initiatives
Aboriginal Mentorship Program Showcase
- Faculty of Business Administration
Research Panel
- Faculty of Education
Research Panel
- Aboriginal Initiatives
Thirty Years of Aboriginal Research: A Retrospective
Dr. Peggy Smith, Interim Vice-Provost (Aboriginal Initiatives), Associate Professor, Natural Resources Management, Lakehead University

Wednesday, March 1

- Sustainability Sciences
Student Research in Environmental Sustainability
- Student Research Poster Display

Wednesday, March 8

- Research Centre for Sustainable Communities
Guest Speaker
Detecting and Protecting Aquatic Ecosystems from Aquatic Invasive Species
Hugh MacIsaac, Professor and Canada Research Chair in Aquatic Invasive Species, Great Lakes Institute for Environmental Research University of Windsor

Opening Ceremonies (Thunder Bay)

Opening Ceremonies were celebrated with
Special Guests



Dr. Andrew P. Dean, Vice-President, Research and Innovation, officially launches Research and Innovation Week 2017.



The Hon. Patty Hajdu, Member of Parliament for Thunder Bay Superior North, and Minister of Employment, Workforce Development and Labour, addresses the audience at opening ceremonies.



Department of Music students Daniel Racco and Adam Smith perform the first movement of a newly created music work composition to begin the event.



Dr. Brian Stevenson, President and Vice-Chancellor, Lakehead University, speaks about the importance of research at Lakehead University.



Research and Innovation Week's 2017 opening ceremonies included a number of notable guests and announcements.

Intercity Shopping Centre

One of the annual highlights from Research and Innovation Week is our interactive research displays. This major form of public outreach helps to teach young and old about the value of research to society.





Guest Speakers

Research and Innovation Week always offers an opportunity to attend a number of fascinating, informative talks.



Dr. Andrew Dean, Vice-President, Research and Innovation, speaks to Dr. Alexander Serenko, Faculty of Business Administration, prior to his SSHRC Distinguished Researcher talk.



Dr. Harriet Friedmann, University of Toronto, spoke at the Food Forum event.



The Role of Membrane Technology in Solving the World Water Scarcity Issues was the topic that Dr. Baoqiang Liao, Department of Chemical Engineering presented at his NSERC Distinguished Researcher talk.



The Search for Consciousness: Detecting Awareness in the Vegetative State, was the topic presented by Dr. Adrian Owen, Western University for the Gairdner Foundation Lecture.



Dr. James L. Green, Director, Planetary Science Division, NASA, was the Science and Environmental Studies Speaker. He updated the audience on *The Search for Life Beyond Earth in Space and Time*.

Sustainability

Several panel discussions took place during the week surrounding the 2017 Research & Innovation Week theme of Sustainability.



The sustainability round table discussion: *What Can We Do About Mercury in Our Water?* was hosted by the Thunder Bay Art Gallery.



Special guest Dr. Reza Moridi, Minister of Research, Innovation and Science, took part in the sustainability workshop - *Making Connections: A Workshop Bringing Together the Conversation on Water and Sustainability.*



Hon. Dr. Reza Moridi, Minister of Research, Innovation and Science