

**University of Windsor
Senate**

5.10: **Report of the Vice-President, Research and Innovation**

Item for: **Information**

Forwarded by: **Chris Houser**

Research, scholarship, and creative activity are critical to the reputation of the University of Windsor and have a significant influence on our ability to recruit and retain undergraduate and graduate students.

Trudeau Visit to Campus: Prime Minister Trudeau and MP Irek Kusmierczyk visited the Faculty of Engineering Charge Lab on January 17th, 2023, to meet with students and learn more about our research and training related to EVs. It was an opportunity highlight the FuturEcar program and the industry support for the University of Windsor, a national lead in EV-related research and teaching. The tour resulted in additional meetings to discuss ways to support and grow the FuturEcar program.



Telus: The University of Windsor and TELUS announced the launch of a 5G connected campus and commercial lab to support advanced research with 5G technology and establish the University as a go-to centre for innovation. The collaboration will not only support multidisciplinary research in the agriculture, advanced manufacturing, and connected and autonomous vehicles (CAVs) sectors, but will transform UWindsor campuses to enhance teaching, innovation, and collaboration. The agreement represents a \$5 million investment to support the development of new applications for 5G technology.

Updated Publication Statistics: In November, we presented preliminary publication data for 2022. In the last part of the year, there was a large surge in the number of publications (papers, books, monographs, proceedings, etc.) and we ended with a record 1234 publications!

Publication Type	2020	2021	2022
Article	737	900	1010
Book	8	7	4
Chapter	72	66	43
Conference Paper	205	142	112
Review	53	59	65
Grand Total	1075	1174	1234

As previously noted, this may not be a complete record of all publications (op-eds, opinions, etc.) and it does not recognize creative works and displays. A small working group of faculty from different areas of campus are now working with the Office of Institutional Analysis to determine how to include those other important research products.

The Conversation: We have renewed our membership to The Conversation that publishes news stories written by academics and researchers under a Creative Commons license, allowing reuse without modification. Publishing in The Conversation is an effective means to increase the impact of your research, creative, and scholarly activity and it is effectively used by several faculty from across campus. In 2022, a total of 24 articles by 22 faculty and students were published in The Conversation leading to 494,592 reads around the world. A list of the top 10 articles by University of Windsor faculty and staff is provided in the adjacent table.

Type to filter results		Authors	Published	Reads	Comments	Engagements
1	What's next with face masks? Keep wearing them in public, wear the best mask available and pay attention to fit	Catherine Clase, Charles-Francois de Lannoy, Ken G. Drouillard, Scott Laengert	March 29, 2022	119,242	6	0
2	Drivers of self-driving cars can rely too much on autopilot, and that's a recipe for disaster	Francesco Biondi	June 16, 2022	54,939	1	0
3	The art of the con: 'Inventing Anna,' 'The Tinder Swindler' and gender	Kimberly Hillier, Christopher J. Greig	March 10, 2022	49,220	1	0
4	With COVID, flu and RSV circulating, it's time to follow the evidence: Return to mask mandates	Catherine Clase, Charles-Francois de Lannoy, Ken G. Drouillard	November 20, 2022	38,438	4	0
5	The 'freedom convoy' protests point to a bigger problem with Canada's democracy	Jeff Berryman	March 6, 2022	27,901	12	0
6	Why employees hesitate to speak up at work — and how to encourage them	Kyle Brykman, Jana Raver	February 25, 2021	14,595	0	0
7	Smart devices can now read your mood and mind, leading to a new set of concerns about technology and consent	Francesco Biondi	January 18, 2022	11,782	0	0
8	The finale of 'Better Call Saul': A psychologist explains how Jimmy McGill became Saul Goodman	Laszlo Erdodi	August 16, 2022	11,197	4	0
9	An Ontario crackdown on massage parlours continues Canada's legacy of anti-Asian racism	Vincent Wong	September 14, 2022	10,253	0	0
10	In defence of the notwithstanding clause: Why Canada should hold onto it	Geoff Callaghan	July 6, 2022	8,776	3	0

The Editor for The Conversation, Scott White, will be on campus in early March and will be giving a series of talks and workshops to help faculty and students understand the importance of publishing articles related to their research through The Conversation.

Lean Audit of Research: This spring, we are conducting a Lean Audit of research services, to ensure that our research process, from the announcement of a grant to the closure of a research account is effective and supports research, creative, and scholarly activity. Faculty from across campus with different levels and types of research have been invited to participate in a workshop to determine how we can further support research and ensure that our processes are effective. A summary of findings from those workshops will be presented in a future Senate report.

Reviews of EpiCentre: As noted in September, we are conducting a review of the EpiCentre, which will celebrate its 10th anniversary in 2024. The following faculty have agreed to lead the review:

- Nick Vukotic (Chair), Industrial Research Chair, Department of Chemistry and Biochemistry
- Judy Bornais, Executive Director of the Office of Experiential Learning, Faculty of Nursing
- Kent Walker, Professor, Strategy and Entrepreneurship, Odette School of Business
- Kevin Milne, Associate Dean of Academic Affairs, Faculty of Human Kinetics

The primary goal of the review is to assess whether the EpiCentre has met its purpose of “*fostering an entrepreneurial culture among students, alumni, faculty, and the larger community, and supporting them with services and resources as they pursue their entrepreneurial aspirations.*”

Review of Research Centers and Institutes: The [Senate Policy on the Establishment, Management, and Renewal of University Research Centres and Institutes](#) mandates that all institutes be reviewed at least once every five years. A formal review of the Cross-Border Institute (CBI) and the Institute for Diagnostic Imaging Research (IDIR) has been initiated, and following the Senate Policy on Institutes and Centers, the review is being chaired by Dr. Marcello Guarini, former Dean of the Faculty of Arts, Humanities, and Social Sciences. Reviews also need to be completed this year for

the Fluid Dynamics Research Institute and the Great Lakes Institute for Environmental Research. A review of WE-SPARK (initiated 2019) will be completed in 2024.

OVPRI Institutional Outreach: To improve communication and connection between the OVPRI and the rest of campus, new (monthly) standing meetings have been initiated with the Associate Deans of Research (ADR) and the Major Gift Officers (MGOs). A semi-annual meeting with postdoctoral fellows has also been established to ensure that we are supporting this group that is essential to the impact of our research, creative, and scholarly activity.

Queens Park Event: On Wednesday March 1st, delegates from the University of Windsor will be at Queens Park to highlight the impact and importance of our research, creative, and scholarly activity. The focus of this event will be FuturEcar, Ag@UWin, CANS (Compact Accelerator Neutron Source), and Health research (WE-SPARK and Nursing).

