In this posting you will find the latest publications from the vibrant scholarly community at Concordia University of Edmonton. We congratulate all of the members of our faculties for their continuous effort to publish the results of their research and creativity.

Faculty of Arts

BILL ANDERSON
Book
- **Anderson, W. H. U.** (Ed.). (2021). *Film, philosophy and religion.* Vernon Press.

MAI HUSSEIN
Article
- **Hussein, M.** (2021). Incendies de Wajdi Mouawad: Un carrefour traumatique. *Canadian Review of Comparative Literature/Revue Canadienne de littérature comparée*, *48*(1), 72—86. http://doi.org/10.1353/crc.2021.0004

Conference Presentation
- **Hussein, M.** (2021, March 10-14). *Wajdi Mouawad's Incendies at the crossroad of traumas* [Conference presentation]. Le congrès de l'association canadienne de littérature comparée, Edmonton, Alberta.

JONATHAN STRAND
Book Chapter
- **Strand, J.** (2021). Aristotle at the movies: Epistemic virtue in film. In W. H. U. Anderson (Ed.), *Film, philosophy and religion* (pp. 325—342). Vernon Press.

Faculty of Education

BRENT BRADFORD
Article
- Hall, N., Robinson, D., **Bradford, B.**, & da Costa, J. (in press). Alternative environment activities in physical education: A research-informed rationale and practical suggestions for teacher practice. *Journal of Physical Education, Recreation & Dance.*

Book Chapters

- **Bradford, B.**, **Loreman, T.**, Sharma, U. (in press). Principles of inclusive practice in schools: What is COVID-19 teaching us? In *International Encyclopedia of Education* (4th ed.). Elsevier.

- **van Ingen, B.**, **Bradford, B.**, Bowman, P., Uditsky, B., **Skidmore, J.**, & Periera, S. (in press). Transitioning dreams to reality: Inclusive post-secondary education at Concordia University of Edmonton. In K. Scorgie (Ed.), *Transition programs for students with diverse needs (International perspectives on inclusive education, vol. 19)*. Emerald Publishing Limited.

Magazine Article

- **Kruse, J.**, **Bradford, B.**, Liddell, B., & Camarta, B. (2021, April 21). Math trails: New adventures are waiting! *Canadian Teacher Magazine*, 22—24.

TERESA FOWLER
Article

- Lowan-Trudeau, G., & **Fowler, T. A.** (2021). Towards a theory of critical energy literacy: the Youth Strike for Climate, renewable energy and beyond. *Australian Journal of Environmental Education*, pp. 1—11. https://doi.org/10.1017/aee.2021.15

Faculty of Management

PAVOL ZAVARSKY
Conference Presentations

- Bhuva, B. D., **Zavarsky, P.**, & **Bukatov, S.** (2021, May 21-23). *An analysis of effectiveness of StegoAppDB and data hiding efficiency of StegHide image steganography tools* [Conference presentation]. Second International Conference on Secure Cyber Computing and Communications, Jalandhar, India. https://doi.org/10.1109/ICSCCC51823.2021.9478123

- Gorrepati, U., **Zavarsky, P.**, & **Ruhl, R.** (2021, May 21-23). *Privacy protection in LTE and 5G networks* [Conference presentation]. Second International Conference on Secure Cyber Computing and Communications, Jalandhar, India. https://doi.org/10.1109/ICSCCC51823.2021.9478109

- Ahamed, W., **Zavarsky, P.**, & **Swar, B.** (2021, May 21-23). *Security audit of docker container images in cloud architecture* [Conference presentation]. Second International

Conference on Secure Cyber Computing and Communications, Jalandhar, India. https://doi.org/10.1109/ICSCCC51823.2021.9478100

- Gill, A. K., **Zavarsky, P.**, & **Swar, B.** (2021, May 21-23). *Automation of security and privacy controls for efficient information security management* [Conference presentation]. Second International Conference on Secure Cyber Computing and Communications, Jalandhar, India. https://doi.org/10.1109/ICSCCC51823.2021.9478126

- Reddy, L. N., **Bukatov, S.**, & **Zavarsky, P.** (2020, September 26-28). *Applying ML algorithms to improve traffic classification in Intrusion Detection Systems* [Conference presentation]. 19th IEEE International Conference on Cognitive Informatics, Beijing, China. https://doi.org/10.1109/ICCICC50026.2020.9450218

- Nyasore, O. N., **Zavarsky, P.**, **Swar, B.**, Naiyeju, R., & Dabra, S. (2020, May 25-27). *Deep packet inspection in industrial automation control system to mitigate attacks exploiting Modbus/TCP vulnerabilities* [Conference presentation]. IEEE 6th International Conference on Big Data Security on Cloud, High Performance and Smart Computing, and Intelligent Data Security, Baltimore, MD, USA. https://doi.org/10.1109/BigDataSecurity-HPSC-IDS49724.2020.00051

Faculty of Science

MAKAN GOLIZEH
Article

- Babych, M., Nguyen, P. T., Côté-Cyr, M., Kihal, N., Quittot, N, **Golizeh, M.**, Sleno, L., & Bourgault, S. (2021). Site-specific alkylation of the islet amyloid polypeptide accelerates self-assembly and potentiates perturbation of lipid membranes. *Biochemistry*, *60*(29), 2285—2299. https://doi.org/10.1021/acs.biochem.1c00308

- Geib, T., Moghaddam, G., Supinski, A., **Golizeh, M.**, & Sleno, L. (2021). Protein targets of acetaminophen covalent binding in rat and mouse liver studied by LC-MS/MS. *Frontiers in Chemistry*, *9*, 1—12. https://doi.org/10.3389/fchem.2021.736788

SUBMISSIONS FROM MEMBERS OF STAFF OUTSIDE THE CORE FACULTIES

VALERIE HENITIUK | Vice-President Academic & Provost
Book Chapter

- **Henitiuk, V.**, & Maheu, M.-A. (2021). Translation and Indigenous languages. In Y. Gambier & L. van Doorslaer (Eds.), *Handbook of translation studies* (5th ed., pp. 105—111). John Benjamins Publishing Company.

BARBARA VAN INGEN | Vice President, Student Life & Learning
Book Chapter

- **van Ingen, B.**, **Bradford, B.**, Bowman, P., Uditsky, B., **Skidmore, J.**, & Periera, S. (in press). Transitioning dreams to reality: Inclusive post-secondary education at Concordia University of Edmonton. In K. Scorgie (Ed.), *Transition programs for students with diverse needs (International perspectives on inclusive education, vol. 19)*. Emerald Publishing Limited.