

Winter 2021 Faculty Research and Publications List

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

INHEE BERG

Articles

Berg, I. C. (Inhee Cho). (2021). The New Testament and intellectual humility. *Journal of the Evangelical Theological Society*, 63(2), 397-400.

Berg, I. C. (Inhee Cho). (2020). Female gender marginality in the Imperial Roman world: Affinity between women and slaves in their shared stereotypes and penetrability. *Gender Studies*, 18(1), 1-26. <https://doi.org/10.2478/genst-2020-0001>

Berg, I. C. (Inhee Cho). (2020). Four criteria for identifying the socially marginal in the social context of early Christianity reflected in the New Testament. *Acta Theologica*, 40(1), 6-27. <https://doi.org/10.18820/23099089/actat.v40i1.2>

TOLLY BRADFORD

Articles

Bradford, T., & Connors, R. (2020). The making of a company colony: The fur trade war, the colonial office, and the metamorphosis of the Hudson's Bay Company. *Canadian Journal of History*, 55(3), 171-197. <https://doi.org/10.3138/cjh.55.3-2019-0090>

Bradford, T. (2020). Jamaica, the Atlantic World, and the 'new system' of the Hudson's Bay Company." *Prairie History*, 2, 12-24.

CATHERINE CAUFIELD

Articles

Caufield, C. (2021). Religious studies: Engaging the most troubling issues in our world today. *Religious Studies and Theology*, 40(1), 5-6.

Caufield, C. (in press). Landscape of poetic transformation. *Canadian Jewish Studies*, 31.

Caufield, C. (in press). Palimpsest and liminality in Anne Michaels' The Winter Vault. *The Polish Review*.

Book Chapter

Caufield, C. (2020). Twenty-first century Jewish women writers in Canada. In *Shalvi-Hyman Encyclopedia of Jewish Women*. Jewish Women's Archive.

<https://jwa.org/encyclopedia/about>

Project - Collection of Writings

Canadian Writing Research Collaboratory. (2021). [Canadian Jewish Women Writers](#). This cutting-edge interactive electronic media publication is a significant outcome of a SSHRC-funded project on which several CUE students worked very hard in the capacity of Research Assistants.

TRAVIS DUMSDAY

Articles

Dumsday, T. (2020). A cosmological argument from moderate realism. *The Heythrop Journal*, 61(5), 732-736. <https://doi.org/10.1111/heyj.12213>

Dumsday, T. (2020). Alexander of Hales on the ethics of vigilantism. *Philosophia: Philosophical Quarterly of Israel*, 48(2), 535-545. <https://doi.org/10.1007/s11406-019-00093-5>

Dumsday, T. (2020). How to be a pluralist in substance ontology. *Erkenntnis*, 85(4), 995-1022. <https://doi.org/10.1007/s10670-018-0062-0>

Dumsday, T. (2020). Sergius Bulgakov's critique of N. F. Federov's technologized resurrection (and why it still matters for the Christian dialogue with transhumanism). *Zygon Journal of Religion and Science*, 55(4), 853-874. <https://www.doi.org/10.1111/zygo.12642>

Dumsday, T. (2020). Thomist vs. Scotist perspectives on ontic structural realism. *International Philosophical Quarterly*, 60(3), 323-337. <https://doi.org/10.5840/ipq2020716154>

Dumsday, T. (2020). Watching Guzikowski and Villeneuve's Prisoners through the lens of patristic teachings on evil. *Journal of Religion and Popular Culture*, 32(3), 219-230. <https://doi.org/10.3138/jrpc.2018-0006>

Dumsday, T. (2020) Eric Perl's Theophanism: An option for agnostics? *Religions*, 11(5), 251-271. <https://doi.org/10.3390/rel11050251>

Book

Dumsday, T. (2021). *Assisted suicide in Canada: Moral, legal and policy considerations*. University of British Columbia Press.

<https://www.ubcpres.ca/assisted-suicide-in-canada>

https://www.mqup.ca/uumajursiutik-unaatuinnamut---hunter-with-harpoon---chasseur-au-harpon-products-9780228003588.php?page_id=73&

Book Chapter

Henitiuk, V. (2021). Untangling the lines: Inuit literature and translation studies (Joint work with Marc-Antoine Mahieu). In G. Cantin-Savoie, M. Schuurman & R. Compton (Eds.), *Conference Proceedings of the Inuit Studies Conference 2019 / Actes du colloque du Congrès d'Études Inuit 2019* (pp. 40-48).

<https://sites.grenadine.uqam.ca/sites/inuitstudies2019/en/isc2019/about/pages/27/Conference+Proceedings>

CAROLINE HOWARTH

Articles

Acton, K., **Howarth, C.**, & Ouchi, M. (2020). Encountering music: Seen, felt, and heard. *Canadian Theatre Review*, 184, 15-20. <https://doi.org/10.3138/ctr.184.003>

Acton, K., **Haworth, C.**, & Ouchi, M. (2020). A conversation about Songs my Mother Never Sung Me. *Theatre Research in Canada*, 41(2), 296-299. <https://doi.org/10.3138/tric.41.2.f05>

ADAM HOWORKO

Article

Bradford, B.D., **Howorko, A.**, Jacula, E., Daniels, J., Hunt, S., & Correia, N. (2020). Tracking daily steps: An investigation on a small post-secondary campus. *Central European Journal of Sport Sciences and Medicine*, 3(31), 75-86. <https://www.doi.org/10.18276/cej.2020.3-06>

MAI HUSSEIN

Article

Hussein, M. (2020). La performance du corps ou le corps de la performance dans 'Seuls' de Wajdi Mouawad. *Sinestesiaonline/Il Parlaggio*, 30, 1-18.

<http://sinestesiaonline.it/wp-content/uploads/2020/10/settembre2020-21.pdf>

Conference Presentations

Hussein, M. (2021). The drama of language and the language of drama in Wajdi Mouawad's play *Incendies*. In University of Shkodra, English Department (Ed.), *The Power of Language: Book of Proceedings, 3rd International Conference - 22-23 November 2019* (pp. 128-139). Fiorentia.

LISA MARTIN

Article

Martin, L. (2021). The wounded man. *The New Quarterly*, 158, 62-70.

<https://tnq.ca/issues/issue-158/>

Book

Martin, L. (2021). *Typology: Poems*. Anstruther Press.

COLIN NEUFELDT

Articles

Neufeldt, C. P. (in press). Perspectives on the Mennonite experience during the Holodomor (1932-33): Resources in North American archives and libraries. *East/West: Journal of Ukrainian Studies*.

Neufeldt, C. P., & Marchlewski, W. (in press). Divided loyalties: The political radicalization of Wymyśle Niemieckie Mennonites in interwar Poland (1918-1939). *Rocznik Teologiczny Chrześcijańska Akademia Teologiczna w Warszawie / Theological Yearbook of the Christian Academy of Theology in Warsaw*.

Neufeldt, C. P. (2020) Mennonite collaboration with Nazism: A case study of the responses of Mennonites in Deutsch Wymyschle, Poland to the plight of local Jews during the early Nazi occupation period (1939-1942). In M. Jantzen & J. D. Tiesen (Eds.), *European Mennonites and the Holocaust* (pp. 172-201). University of Toronto Press/United States Memorial Holocaust Museum.

<https://utorontopress.com/ca/european-mennonites-and-the-holocaust-2>

Neufeldt, C. P. (2020). Documenting the famine in Ukraine, 1932-33. *Mennonite Historian*, 46(3), 10-11. <https://www.mennonitehistorian.ca/46.3.MHSep20.pdf>

JONATHAN STRAND

Book chapter

Strand, J. (2020) Will Androids need salvation? A dialogue with Chalmers' Philosophy of Mind. In W. H. U. Anderson (Ed.), *Technology and Theology* (pp. 217-241). Vernon Press.

<https://www.vernonpress.com/book/1154>

ROBIN WILLEY

Article

Joose, P., & **Willey, R.** (2020). Gender and charismatic power. *Theory and Society*, 49, 533–561.

<https://doi.org/10.1007/s11186-020-09392-3>

Faculty of Education

BRENT BRADFORD

Articles

Bradford, B., Trudel, L. E., Katz, J., Sokal, L., & **Loreman, T.** (2021). Promising practices for preparing Canadian pre-service teachers for inclusive classrooms: Analysis through a transformative lens. *International Journal of Inclusive Education*, 1-16.

<https://doi.org/10.1080/13603116.2021.1882058>

Robinson, D. B., Hall, N., da Costa, J., & **Bradford, B.** (2021). Alternative environment activities on both sides of the Atlantic: A Canada-Ireland consideration and comparison. *European Physical Education Review*, 1-21. <https://doi.org/10.1177/1356336X20985883>

TERESA FOWLER

Article

Fowler, T. A. (2021). Exposures of hypermasculinity: Aesthetic portrayals of disengaged “hockey boys” in a specialized sports academy. *Sociology of Sport Journal*, 1-12.

<https://doi.org/10.1123/ssj.2020-0098>

Book

Fowler, T. A., & Allen, W. S. (Eds.). (2020). *Duoethnographic encounters: Opening spaces for difficult dialogues in times of uncertainty*. Dio Press.

TIM LOREMAN

Article

Bradford, B., Trudel, L. E., Katz, J., Sokal, L., & **Loreman, T.** (2021). Promising practices for preparing Canadian pre-service teachers for inclusive classrooms: Analysis through a transformative lens. *International Journal of Inclusive Education*, 1-16.

<https://doi.org/10.1080/13603116.2021.1882058>

Book

Goldan, J., Lambrecht, J., & **Loreman, T.** (Eds.). (2021). Resourcing inclusive education: International perspectives on inclusive education (Volume 15). Emerald Publishing Limited. <https://doi.org/10.1108/S1479-3636202115>

Faculty of Management

ESLAM ABDALLAH

Conference Presentation

Elgammal, A., Safwat, M., Badawy, W., **AbdAllah, E. G.**, Azer, M. A., & Huang, C. (2020, November). *Vehicle software update over ICN architectures* [Conference presentation]. 12th International Conference on Ad Hoc Networks (ADHODNETS2020), Paris, France. https://doi.org/10.1007/978-3-030-67369-7_4

ELIZABETH COKER-FARRELL

Article

Gillani, D. Q., Gillani, S. A. S., Naeem, M. Z., Spulbar, C., **Coker-Farrell, E.**, Ejaz, A., & Birau, R. (in press). The nexus between sustainable economic development and government health expenditure in Asian countries based on ecological foot prints consumption. Sustainability.

Conference Presentation

Coker-Farrell, E., & Imonitie, I. (2021, May 18-20). The impact of effectuation on entrepreneurial success [Conference presentation]. 21st Academy of African Business and Development Annual Conference, Edmonton, Canada. <https://theaabd.org/sormi/uploads/2021/05/2021-Conference-proceedings-1.pdf>

MARK LOO

Article

dos Santos, J. A., Roldan, L. B., & **Loo, M. K. L.** (2021). Clarifying relationships between networking, absorptive capacity and financial performance among South Brazilian farmers. *Journal of Rural Studies*, 84, 90-99. <https://doi.org/10.1016/j.jrurstud.2021.02.011>

Conference Presentation

Loo, M. L. K. (2020, October 16-17). *A comparative analysis of the global competitiveness of CEE and ASEAN: Implications for business and policy* [Conference presentation]. Canadian Council for Small Business and Entrepreneurship (CCSBE) 2020 Virtual Conference. [https://www.ccsbe.org/wp-content/uploads/2021/03/CCSBE-2020-Conference-Proceedings .pdf](https://www.ccsbe.org/wp-content/uploads/2021/03/CCSBE-2020-Conference-Proceedings.pdf)

PAVOL ZAVARSKY

Articles

Sateesh, H., & **Zavarsky, P.** (2020, November 4-7). *State-of-the-art VANET trust models: Challenges and recommendations* [Conference presentation]. The 11th Annual IEEE Information Technology, Electronics and Mobile Communication Conference, Vancouver, Canada. <https://ieeexplore.ieee.org/abstract/document/9284953>

Bhattacharya, M. P., **Zavarsky, P.**, & Butakov, S. (2020, October 20-22). *Enhancing the security and privacy of self-sovereign identities on Hyperledger Indy Blockchain* [Conference presentation]. 2020 International Symposium on Networks, Computers, and Communications, Montreal, Canada.

<https://ieeexplore.ieee.org/abstract/document/9297357>

Anagandula, K., & **Zavarsky, P.** (2020, 24-26 June). *An analysis of effectiveness of black-box web application scanners in detection of stored SQL injection and stored XSS vulnerabilities* [Conference presentation]. 3rd International Conference on Data Intelligence and Security, South Padre Island, TX, United States.

<https://ieeexplore.ieee.org/abstract/document/9323011>

Ajiri, V., Butakov, S., & **Zavarsky, P.** (2020, May 25-27). *Detection efficiency of static analyzers against obfuscated Android malware* [Conference presentation]. IEEE International Conference on Intelligent Data and Security, Baltimore, MD, United States.

<https://ieeexplore.ieee.org/document/9123022>

Gondaliya, K., Bukatov, S., & **Zavarsky, P.** (2020, May 25-27). *SLA as a mechanism to manage risks related to chatbot services* [Conference presentation]. IEEE International Conference on Intelligent Data and Security, Baltimore, MD, United States.

<https://ieeexplore.ieee.org/document/9123051>

Sharma, S., **Zavarsky, P.**, & Butakov, S. (2020, May 25-27). *Machine learning based intrusion detection system for web-based attacks*. IEEE International Conference on Intelligent Data and Security, Baltimore, MD, United States.

<https://ieeexplore.ieee.org/document/9123026>

Sobola, T. D., **Zavarsky, P.**, & Bukatov, S. (2020, May 25-27). Experimental study of ModSecurity web application firewalls. IEEE International Conference on Intelligent Data and Security, Baltimore, MD, United States. <https://ieeexplore.ieee.org/document/9123021>

Book Chapter

Awe, K. F., Malik, Y., **Zavarsky, P.**, & Jaafar, F. (2020). Validating BGP update using blockchain-based infrastructure. In M. A. Khan, M. T. Quasim, F. Algarni, & A. Alharthi (Eds.), *Decentralised Internet of Things: A Blockchain Perspective* (pp. 151-165). Springer, Cham. https://doi.org/10.1007/978-3-030-38677-1_7

MATTHEW CHURCHWARD

Article

Tsui, C. C., MacGillivray, S. R., Weber, S. M., McAllister, L., **Churchward, M. A.**, Dennison, C. R., & Todd, K. G. (2021). Applying a novel 3D hydrogel cell culture to investigate activation of microglia due to rotational kinematics associated with mild traumatic brain injury. *Journal of the Mechanical Behavior of Biomedical Materials*, 114. <https://doi.org/10.1016/j.jmbbm.2020.104176>

MAKAN GOLIZEH

Article

Golizeh, M., Winter, K., Roussel, L., Landekic, M., Langelier, M., Loo, V. G., Ndao, M., & Vinh, D. C. (2020). Fecal host biomarkers predicting severity of *Clostridioides difficile* infection. *JCI Insight*, 6(1), 1-12. <https://doi.org/10.1172/jci.insight.142976>

SVENJA HUNTEMANN

Articles

Huntemann, S., Nowakowski, R. J., & dos Santos, C. P. (2021). Bounding game temperature using confusion intervals. *Theoretical Computer Science*, 855, 43-60. <https://doi.org/10.1016/j.tcs.2020.11.015>

Huntemann, S., & McKay, N. A. (2021). Counting domineering positions. *Journal of Integer Sequences*, 24, 1-24. <https://cs.uwaterloo.ca/journals/JIS/VOL24/Huntemann/hunt2.html>

MARIOLA JANOWICZ

Article

Rybczyk, A., Czerniejewski, P., Keszka, S., **Janowicz, M.**, Bryseiwicz, A., & Wawrzyniak, W. (2020). First data of age, condition, growth rate and diet of invasive *Neogobius melanostomus* (Pallas, 1814) in the Pomeranian Bay, Poland. *Journal of Water and Land Development*, 47, (X-XII), 142-149. <https://doi.org/10.24425/jwld.2020.135041>

PATRICK KAMAU

Article

Loppnow, G. R., **Kamau, P.**, & Vergis, E. (2020). Pan-Canadian learning outcomes in chemistry: A national snapshot. *Canadian Journal of Chemistry*. <https://doi.org/10.1139/cjc-2020-0237>

BAIDYA SAHA

Article

Romero, J., **Saha, B. N.**, Seilchiro, T., & Riccardo, F. (2020). Incorporating domain knowledge into reinforcement learning to expedite welding sequence optimization. *Engineering Applications of Artificial Intelligence*, 91.

<https://doi.org/10.1016/j.engappai.2020.103612>

Conference Presentations

Saha, B. N., & Senapati, A. (2020, July 2-4). *Long Short Term Memory (LSTM) based deep learning for sentiment analysis of English and Spanish data* [Conference presentation].

2020 International Conference on Computational Performance Evaluation (ComPE),

Shillong, Meghalaya, India. <https://doi.org/10.1109/ComPE49325.2020.9200054>

Saha, B. N., Senapati, A., & Mahajan, A. (2020, July 2-4). *LSTM based deep RNN architecture for election sentiment analysis from Bengali newspaper* [Conference paper].

2020 International Conference on Computational Performance Evaluation (ComPE), Shillong,

Meghalaya, India. <https://doi.org/10.1109/ComPE49325.2020.9200062>

Senapati, A., Poudyal, A., Adhikary, P., Kaushar, D., Mahajan, A., & **Saha, B. N.** (2020, July 2-4). *A machine learning approach to Anaphora resolution in Nepali language* [Conference presentation].

2020 International Conference on Computational Performance Evaluation (ComPE), Shillong, Meghalaya, India.

<https://doi.org/10.1109/ComPE49325.2020.9200135>

HA TRAN

Conference Presentation

Le, H. Q., Duong, D. H., Susilo, W., **Tran, H. T. N.**, Trinh, V. C., Pieprzyk, J., & Plantard, T. (2020, November 30-December 2). *Lattice blind signature with forward security* [Conference presentation].

Australasian Conference on Information Security and Privacy.

https://doi.org/10.1007/978-3-030-55304-3_1

Article

Duong, D. H., **Tran, H. T. N.**, & Susilo, W. (2021). An efficient multivariate threshold ring signature theme. *Computer Standards & Interfaces*, 74.

<https://doi.org/10.1016/j.csi.2020.103489>

Submissions from Members of Staff Outside the Core Faculties

BLAIR CIPYWNYK | Athletics and Recreation

Article

Cipywnyk, B., & Hyatt, C. G. (2021). Which team do you pick when you live half-way between two big-league cities? A study of Edmonton Oilers and Calgary Flames fans in Red Deer, Alberta. *Journal of Sport Behavior*, 44(1), 1-30.