

Dr Todd J. B. Blayone, PhD

Cross-cultural Researcher: Readiness for Digitalised Learning and Work; Critical Technology Studies

Canadian Citizen; Métis Nation of Ontario (13-385520); Resident of Ukraine (IH-143861)

Contact and Social Information	Canada: 470 King St W., Suite #206, Oshawa, ON, Canada, L1J 2K9 Ukraine: 7/3 Entuziastiv St. #23, Kyiv, Ukraine, 02154 Email: todd.blayone@ontariotechu.net; Cell: +390.67.168.9320; +1.647.490.6116 <i>ResearchGate</i> : Todd_Blayone; <i>Web of Science ResearcherID</i> : AAB-6960-2019; <i>ORCID</i> : 0000-0001-6965-7033; <i>Google Scholar</i> : citations?user=vxhwn2EAAAAJ&hl; <i>Facebook</i> : todd.blay; <i>LinkedIn</i> : /in/tjbb/
Bio	Todd has a rich and diverse, academic and professional history as a digital-transformation leader. Currently, he is a cross-cultural researcher and online educator working at the intersection of technology studies, human-computer interaction, education, and social-psychology. He is a former Director of Digital Publishing at a major Canadian news conglomerate and digital-humanities consultant at McGill University, Montreal. His recent academic publications conceptualise and measure human readiness for digitalised learning and work. Since 2018, he has functioned as an online instructor at the Faculty of Education, Ontario Tech University, Canada.
Recent Funded Projects	Transformative Digital Learning in Higher Education (2019-21) Principal Investigator on two-year project funded by government of Latvia. Conducted in partnership with Rēzekne Technological Academy (RTA), Latvia. Worker Readiness for Industry 4.0 (2018-2020) Principal Investigator on two-year project funded by the Ontario Centres of Excellence (Government of Ontario, Canada) and the EILAB, Ontario Tech University, Canada.
Teaching Experience	Ontario Tech University, Canada <i>Course (Re)Designer and Sessional Instructor (Fully Online), Current</i> <ul style="list-style-type: none">• AEDT 4200/4200 'BA Thesis' – Piloting a course redesign facilitating an authentic collaborative research experience (2020-21)• AEDT 1170 Psychological Foundations and Digital Technologies (Redesigned) (2018-20)• AEDT 1120 Foundations of Digital Teaching and Learning Technologies (Redesigned) (2018-19) Ontario Tech University, Canada <i>Research Mentor and Online Learning Facilitator, 2013-2017</i> <ul style="list-style-type: none">• AEDT 4200/4201 Undergraduate Thesis• EDUC 4703 Problem- and Inquiry-based Learning (3 semesters)• AEDT 1120 Foundations of Digital Learning and Technologies (2 semesters)• AEDT 4120U Serious Games and Simulations• AEDT 1170 Psychological Foundations and Digital Technologies• AEDT 1160 Digital Communication Technologies: Social Media Durham Business and Computer College, Canada <i>Program Director and Instructor, Web Publishing and Design, 1998-2000</i> McGill University, Canada <i>Faculty Lecturer, Religious Studies, 1992-1996</i> <ul style="list-style-type: none">• 260-280C New Testament Greek (4 full-year sessions)• 260-285T The Gnostic Worldview: An Introduction (2 summer sessions)

University Education	<p>PhD School of Media, 2020 Technology University Dublin, Dublin, Ireland Supervised by Dr Brian O'Neill and Dr Kevin O'Rourke Thesis: <i>Human readiness for digitalised learning and work: Constructing a culturally and technologically adaptive approach to readiness assessment through seven studies</i></p> <p>PhD Computer Science, 2017-2019 (Transferred to TUDublin) Ontario Tech University, Oshawa, Canada</p> <p>MA Education and Digital Technologies, 2017 Ontario Tech University, Oshawa, Canada Supervised by Dr Roland van Oostveen Thesis: <i>Readiness for digital learning: Examining self-reported and observed mobile competencies as steps toward more effective learner readiness assessment</i></p> <p>PhD Religious Studies & Digital Humanities, 1990-1997 (ABD; Leave of Absence) McGill University, Montreal, Canada; Supervised by Dr Frederick Wisse Thesis: <i>The Bible in digital culture: From scripture to e-tradition</i> Completed course work, language exams (Hellenistic Greek, Coptic and German), major and minor comprehensive exams, and thesis proposal defence.</p> <p>MA Religion, 1990 University of Toronto, Canada: Supervised by Dr Schuyler Brown Thesis: <i>The origins and literary character of the Coptic Gospel of Thomas</i> Languages: Hellenistic Greek, Coptic, and German</p> <p>BA Ancient Near Eastern Civilisations, 1986 University of Toronto, Canada Major: History and languages (Hellenistic Greek and Classical Hebrew)</p> <p>BA General Arts, 1983 (Transferred to University of Toronto) University of Waterloo, Canada Completed the first year, and transferred credits to the University of Toronto.</p>
Awards	<p>Ontario Graduate Scholarship, Ontario Tech U, 2017/18 and 2018/19</p> <p>Graduate Research Funding, Ontario Tech U, 2015 and 2016</p> <p>Dean's Graduate Scholarship, Faculty of Education, Ontario Tech U, 2015 and 2016</p>
Continuing Education	<p>One-Year Next Generation Leadership Development Program, Toronto, Ontario. Metroland Media/Torstar Certificate, 2008</p> <p>Princeton Humanities Computing Summer Seminar, Princeton, New Jersey, USA Humanities Computing Centre, Princeton University, 1994</p>
Professional Experience	<p>Collaboritsi.com Digital Learning Consulting <i>Co-Founder</i>, 2016-present</p> <p>Ontario Tech University, Canada <i>Online Marketing Consultant, Recruitment Office</i>, 2013-2014</p> <p>Nelson Education, Scarborough, Canada <i>Senior Strategist, Digital Marketing</i>, 2010-2012</p> <p>Metroland Media Group, Durham Region, Canada <i>Director, Digital Media Development and Online Sales</i>, 2001-2008</p> <p>SciTech, Ajax, Canada <i>Senior Communications Specialist</i>, 2000-2001</p>

Durham Business and Computer College, Pickering, Canada*Program Director, Web Publishing and Design, 1998-2000***McGill University, Montreal, Canada***Academic Computing Advisor, 1992-1996*

Major**ResearchGate Total Research Interest Score: 610+** (April 2021)**Refereed****Blayone, T. J. B.**, & vanOostveen, R. (2020). Prepared for work in Industry 4.0?**Published**

Modelling the target activity system and five dimensions of worker readiness.

Works*International Journal of Computer Integrated Manufacturing*, 34(1), 1-19.<https://doi.org/10.1080/0951192X.2020.1836677>Mykhailenko, O., **Blayone, T. J. B.**, Usca, S., Desyatnyuk, O., & Kvasovskyi, O. (2020).Optimism, interest and gender equality: Comparing the attitudes of university students in Latvia and Ukraine toward IT learning and work. *Compare: A Journal of Comparative and International Education*, 1-31.<https://doi.org/10.1080/03057925.2020.1843999>**Blayone, T.J.B.**, Mykhailenko, O., Usca, S., Abuze, A., Romanets, I., & Oleksiiv, M.(2020). Exploring technology attitudes and personal-cultural orientations as student readiness factors for digitalised work. *Higher Education, Skills and Work-based Learning*, ahead-of-print. <https://doi.org/10.1108/heswbl-03-2020-0041>**Blayone, T.J.B.** (2019). Theorising effective use of digital technology with activitytheory. *Technology, Pedagogy and Education*, 1-16.

doi:10.1080/1475939X.2019.1645728

Blayone, T.J.B. (2018). Re-examining digital-learning readiness in higher education:Positioning digital competencies as key factors and a profile application as a readiness tool. *International Journal on E-Learning*, 17(4), 425-451.**Blayone, T.J.B.**, Mykhailenko, O., Kokhan, M., Kavtaradze, M., vanOostveen, R., &Barber, W. (2018). Profiling the digital readiness of higher education students for transformative online learning in the post-soviet nations of Georgia and Ukraine. *International Journal of Educational Technology in Higher Education*, 15(1), 1-22.

doi:10.1186/s41239-018-0119-9

Blayone, T.J.B., vanOostveen, R., Mykhailenko, O., & Barber, W. (2018). Ready fordigital learning? A mixed-methods exploration of surveyed technology competencies and authentic performance activity. *Education and Information Technologies*, 23(3), 1377-1402. doi:10.1007/s10639-017-9662-6**Blayone, T.J.B.**, Mykhailenko, O., VanOostveen, R., Grebeshkov, O., Hrebeshkova, O.,& Vostryakov, O. (2017). Surveying digital competencies of university students and professors in Ukraine for fully online collaborative learning. *Technology, Pedagogy and Education*, 1-18. doi:10.1080/1475939X.2017.1391871**Blayone, T.J.B.**, vanOostveen, R., Barber, W., DiGiuseppe, M., & Childs, E. (2017).Democratising digital learning: Theorising the Fully Online Learning Community model. *International Journal of Educational Technology in Higher Education*. 14(1), 13. doi:10.1186/s41239-017-0051-4Barber, W., & **Blayone, T.J.B.** (2018). Student perceptions of fully online flippedcommunity learning: A case study progress in education. In R. V. Nata (Ed.), *Progress in Education* (Vol. 53, pp. 161-183). Hauppauge, NY: Nova Science Publishers, Inc.

**Other
Refereed
Papers**

- Blayone, T.J.B.**, vanOostveen, R., Barber, W., DiGiuseppe, M., & Childs, E. (2017). Developing learning communities in fully online spaces: Positioning the Fully Online Learning Community model. In *Proceedings of Second International Symposium on Higher Education in Transformation*. Oshawa, Ontario, Canada: Higher Education in Transformation (HEIT).
- Barber, W., DiGiuseppe, M., vanOostveen, R., **Blayone, T.J.B.**, & Koroluk, J. (2016). Examining student and educator use of digital technology in an online world. In *Proceedings of Second International Symposium on Higher Education in Transformation*. Oshawa, Ontario, Canada: Higher Education in Transformation (HEIT).
- DiGiuseppe, M., vanOostveen, R., Childs, E., **Blayone, T.J.B.** & Barber, W. (2017). Are you ready? Assessing Digital Competencies for Online Learning via the GTCU instrument. A paper submitted to the EdMedia: World Conference on Educational Media and Technology 2017. Association for the Advancement of Computing in Education (AACE), June 20-23, 2017, Washington, DC, USA.
- vanOostveen, R., DiGiuseppe, M., Barber, W., **Blayone, T.J.B.** & Childs, E. (2016, June). *New conceptions for digital technology sandboxes: Developing a Fully Online Learning Communities (FOLC) model*. Paper presented at EdMedia 2016: World Conference on Educational Media and Technology, Vancouver, B.C., Canada.
- vanOostveen, R., Davidson, A-L., Naffi, N., Price, D. & **Blayone, T.J.B.** (2016, June). *Exploring Problem-Based Learning in higher education: Case studies of the changing roles of teachers and learners*. Paper presented at Canadian Society for the Study of Education Annual Conference, Calgary, Alberta, Canada.

**Other
Publications**

- Blayone, T.J.B.**, & Mykhailenko, O. (2016, November). Post-Industrial Learning: Digital Technology, Culture and Democratization. Paper presented at IBECON 2016, KNEU, Kyiv, Ukraine.
- Mykhailenko, O., **Blayone, T.J.B.**, & VanOostveen, R. (2016). Exploring democratised learning and dimensions of culture for educational transformation in Ukraine. *RIDRU Conference: Higher Education Reforms in Post-Maidan Ukraine, October 25, 2016* [Video Presentation]. Alberta, Canada.
- Mykhailenko, O., & **Blayone, T.J.B.** (2016, November 19). Post-industrial learning: Where are we going? (Translated from Ukrainian). *Weekly Mirror*, Ukraine. Retrieved from <http://gazeta.dt.ua/education/postindustrialna-osvita-kudiydemo-rezultati-ukrayinsko-kanadskogo-mizhuniversitetskogo-pilotnogo-proektu-viyavilysya-dosit-nespodivanimi-.html>
- Blayone, T.J.B.**, & Mykhailenko, O. (2015, November). *Cultural dimensions of socio-economic transformations and education: The introduction of the international KNEU-UOIT research project*. A presentation for Business Strategy in the Epoch of Systemic Transformations: International Conference, KNEU, Kyiv, Ukraine.
- Mykhailenko, O., & **Blayone, T.J.B.** (2015, March). *Empowerment: A core concept for education, management and governance*. A presentation for Innovations in Business Education: I International Internet Conference, KNEU, Kyiv, Ukraine.
- Desjardins, F., Davidson, A.-L., **Blayone, T.J.B.**, vanOostveen, R., & Childs, E. (2015). General Technology Competency and Use: Foundations. [Theoretical Overview] Retrieved from <http://eilab.ca/gtcu-technology-competency-use-framework/>.
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Theses	<p>Blayone, T.J.B. (2020). <i>Human readiness for digitalised learning and work: Constructing a culturally and technologically adaptive approach to readiness assessment through seven studies</i>. (Doctor of Philosophy Thesis). Technological University Dublin, Ireland.</p> <p>Blayone, T.J.B. (2017). <i>Readiness for digital learning: Examining self-reported and observed mobile competencies as steps toward more effective learner readiness assessment</i>. (Master of Arts Thesis), UOIT, Oshawa, Canada.</p> <p>Blayone, T.J.B. (1990). <i>The origins and literary character of the Coptic Gospel of Thomas</i>. (Master of Arts Thesis), University of St. Michael's College Toronto, University of Toronto, Canada.</p>
Workshops	<p>Mykhailenko, O., & Blayone, T. (May 2017). Post-industrial Digital Learning Transformation model: A hands-on introduction to culturally adaptive, collaborative, digital learning for the transformation and democratisation of higher education. Bukovel, Ukraine.</p> <p>Mykhailenko, O., & Blayone, T. (July 2017). Post-industrial Digital Learning Transformation model: An introduction to culturally adaptive, collaborative, digital learning. Ivano-Frankivsk, Ukraine.</p>
Business Reports	<p>Blayone, T.J.B. (November 2011). <i>Gaming: Insights from the new frontier of student engagement</i>. New Directions in Engagement Whitepaper. A White Paper. Nelson Education, Toronto, Canada.</p> <p>Blayone, T.J.B. (July 2011). <i>Fiero: Life gamified</i>. A Thought-leader Session. Nelson Education, Toronto, Canada.</p> <p>Blayone, T.J.B. (July 2008). <i>My Life: A next generation platform for hyperlocal community publishing</i>. Innovation Strategy Report Delivered to the Senior Executive of Metroland Media Group, Toronto, Canada.</p>
Academic Reviewing and Editing	<p><i>International Journal of Educational Technology in Higher Education</i>. Springer International. Peer Reviewer, 2017</p> <p><i>British Journal of Educational Technology</i>, Peer Reviewer, 2017</p> <p><i>Technology, Pedagogy and Education</i>, Journal of the Association of Information Technology in Teacher Education (ITTE), Taylor and Francis, Peer Reviewer, 2016</p> <p><i>Computer-Assisted Research Forum: A Bulletin for Academics and Educators in the Arts and Humanities</i>, McGill University, Founding Editor, 1995-1996</p> <p><i>ARC: The Journal of the Faculty of Religious Studies</i>, McGill University, Montreal, Canada. (Volumes 20-23), Section Editor and Production Manager, 1992-1995</p>
News Releases	<p><i>Research partnership UOIT's first formal association with a post-Soviet republic</i> (April 25, 2016): news.uoit.ca/archives/2016/04/uoit-faculty-of-education-and-visiting-ukrainian-scholar-piloting-online-learning-project-.php</p> <p><i>UOIT Education researchers present award-winning paper on online learning</i> (August 11, 2016): news.uoit.ca/archives/2016/08/crossing-a-new-line-in-the-digital-technology-sandbox.php</p>
International Research Partnerships	<p>Member of international research partnerships: Kyiv National Economic University, Ukraine; National University of Life and Environmental Sciences of Ukraine; Ivan Franko National University of L'viv, Ukraine; University of Szczecin, Poland; Batumi State Maritime Academy, Georgia; Rēzekne Academy of Technology, Latvia.</p>